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|---|---|
| **Docket Number:** | 24-OPT-02 |
| **Project Title:** | Compass Battery Energy Storage |
| **TN #:** | 255577-4 |
| **Document Title:** | Appendix 4-1B_Ambient Air Quality Analysis |
| **Description:** | Air Quality Ambient Analysis Detailed Report |
| **Filer:** | Erin Phillips |
| **Organization:** | Dudek |
| **Submitter Role:** | Applicant Consultant |
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Ambient Air Quality Analysis

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# 1. Basic Project Information

## 1.1. Basic Project Information

| Data Field | Value |
|---|---|
| Project Name | Compass BESS AAQA |
| Construction Start Date | 1/13/2025 |
| Operational Year | 2026 |
| Lead Agency | — |
| Land Use Scale | Project/site |
| Analysis Level for Defaults | County |
| Windspeed (m/s) | 2.50 |
| Precipitation (days) | 13.6 |
| Location | 33.53869809751579, -117.67788147939777 |
| County | Orange |
| City | San Juan Capistrano |
| Air District | South Coast AQMD |
| Air Basin | South Coast |
| TAZ | 6052 |
| EDFZ | 12 |
| Electric Utility | San Diego Gas & Electric |
| Gas Utility | Southern California Gas |
| App Version | 2022.1.1.21 |

## 1.2. Land Use Types

| Land Use Subtype | Size | Unit | Lot Acreage | Building Area (sq ft) | Landscape Area (sq ft) | Special Landscape Area (sq ft) | Population | Description |
|---|---|---|---|---|---|---|---|---|

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| General Light Industry | 1.00 | 1000sqft | 0.02 | 1,000 | 60,000 | — | — | — |

### 1.3. User-Selected Emission Reduction Measures by Emissions Sector

| Sector | # | Measure Title |
|---|---|---|
| Construction | C-9 | Use Dust Suppressants |
| Construction | C-11 | Limit Vehicle Speeds on Unpaved Roads |

## 2. Emissions Summary

### 2.1. Construction Emissions Compared Against Thresholds

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Un/Mit. | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Unmit. | 2.63 | 2.58 | 30.7 | 98.7 | 0.16 | 0.28 | 0.06 | 0.35 | 0.28 | 0.02 | 0.30 | — | 16,311 | 16,311 | 0.73 | 0.17 | 0.31 | 16,379 |
| Mit. | 2.63 | 2.58 | 30.7 | 98.7 | 0.16 | 0.28 | 0.06 | 0.35 | 0.28 | 0.02 | 0.30 | — | 16,311 | 16,311 | 0.73 | 0.17 | 0.31 | 16,379 |
| % Reduced | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Unmit. | 3.79 | 3.51 | 36.9 | 164 | 0.25 | 0.48 | 7.92 | 8.40 | 0.48 | 3.64 | 4.12 | — | 26,585 | 26,585 | 1.34 | 0.35 | 0.02 | 26,722 |
| Mit. | 3.79 | 3.51 | 36.9 | 164 | 0.25 | 0.48 | 7.92 | 8.40 | 0.48 | 3.64 | 4.12 | — | 26,585 | 26,585 | 1.34 | 0.35 | 0.02 | 26,722 |
| % Reduced | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Average Daily (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Unmit. | 1.44 | 1.39 | 18.1 | 60.6 | 0.10 | 0.18 | 0.28 | 0.45 | 0.18 | 0.11 | 0.29 | — | 10,078 | 10,078 | 0.46 | 0.11 | 0.08 | 10,121 |
| Mit. | 1.44 | 1.39 | 18.1 | 60.6 | 0.10 | 0.18 | 0.28 | 0.45 | 0.18 | 0.11 | 0.29 | — | 10,078 | 10,078 | 0.46 | 0.11 | 0.08 | 10,121 |
| % Reduced | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Annual (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Unmit. | 0.26 | 0.25 | 3.29 | 11.1 | 0.02 | 0.03 | 0.05 | 0.08 | 0.03 | 0.02 | 0.05 | — | 1,668 | 1,668 | 0.08 | 0.02 | 0.01 | 1,676 |
| Mit. | 0.26 | 0.25 | 3.29 | 11.1 | 0.02 | 0.03 | 0.05 | 0.08 | 0.03 | 0.02 | 0.05 | — | 1,668 | 1,668 | 0.08 | 0.02 | 0.01 | 1,676 |
| % Reduced | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

## 2.2. Construction Emissions by Year, Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Year | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily - Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2025 | 2.63 | 2.58 | 30.7 | 98.7 | 0.16 | 0.28 | 0.06 | 0.35 | 0.28 | 0.02 | 0.30 | — | 16,311 | 16,311 | 0.73 | 0.17 | 0.31 | 16,379 |
| 2026 | — | — | — | — | — | — | — | — | — | — | — | — | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 |
| 2050 | 1.23 | 1.03 | 6.99 | 12.3 | 0.03 | 0.14 | 0.01 | 0.14 | 0.13 | < 0.005 | 0.13 | — | 3,409 | 3,409 | 0.14 | 0.03 | < 0.005 | 3,421 |
| Daily - Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2025 | 3.79 | 3.51 | 36.9 | 164 | 0.25 | 0.48 | 7.92 | 8.40 | 0.48 | 3.64 | 4.12 | — | 26,585 | 26,585 | 1.34 | 0.35 | 0.02 | 26,722 |
| 2026 | 1.00 | 0.98 | 15.0 | 44.6 | 0.08 | 0.13 | 0.02 | 0.15 | 0.13 | < 0.005 | 0.14 | — | 8,045 | 8,045 | 0.35 | 0.08 | < 0.005 | 8,077 |
| 2050 | 1.23 | 1.03 | 7.00 | 12.3 | 0.03 | 0.14 | 0.01 | 0.14 | 0.13 | < 0.005 | 0.13 | — | 3,408 | 3,408 | 0.14 | 0.03 | < 0.005 | 3,421 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2025 | 1.44 | 1.39 | 18.1 | 60.6 | 0.10 | 0.18 | 0.28 | 0.45 | 0.18 | 0.11 | 0.29 | — | 10,078 | 10,078 | 0.46 | 0.11 | 0.08 | 10,121 |
| 2026 | 0.13 | 0.13 | 1.94 | 5.80 | 0.01 | 0.02 | < 0.005 | 0.02 | 0.02 | < 0.005 | 0.02 | — | 1,035 | 1,035 | 0.05 | 0.01 | 0.01 | 1,039 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2050 | 0.52 | 0.44 | 2.95 | 5.20 | 0.01 | 0.06 | < 0.005 | 0.06 | 0.05 | < 0.005 | 0.05 | — | 1,438 | 1,438 | 0.06 | 0.01 | < 0.005 | 1,443 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2025 | 0.26 | 0.25 | 3.29 | 11.1 | 0.02 | 0.03 | 0.05 | 0.08 | 0.03 | 0.02 | 0.05 | — | 1,668 | 1,668 | 0.08 | 0.02 | 0.01 | 1,676 |
| 2026 | 0.02 | 0.02 | 0.35 | 1.06 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 171 | 171 | 0.01 | < 0.005 | < 0.005 | 172 |
| 2050 | 0.09 | 0.08 | 0.54 | 0.95 | < 0.005 | 0.01 | < 0.005 | 0.01 | 0.01 | < 0.005 | 0.01 | — | 238 | 238 | 0.01 | < 0.005 | < 0.005 | 239 |

## 2.3. Construction Emissions by Year, Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Year | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily - Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2025 | 2.63 | 2.58 | 30.7 | 98.7 | 0.16 | 0.28 | 0.06 | 0.35 | 0.28 | 0.02 | 0.30 | — | 16,311 | 16,311 | 0.73 | 0.17 | 0.31 | 16,379 |
| 2026 | — | — | — | — | — | — | — | — | — | — | — | — | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 |
| 2050 | 1.23 | 1.03 | 6.99 | 12.3 | 0.03 | 0.14 | 0.01 | 0.14 | 0.13 | < 0.005 | 0.13 | — | 3,409 | 3,409 | 0.14 | 0.03 | < 0.005 | 3,421 |
| Daily - Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2025 | 3.79 | 3.51 | 36.9 | 164 | 0.25 | 0.48 | 7.92 | 8.40 | 0.48 | 3.64 | 4.12 | — | 26,585 | 26,585 | 1.34 | 0.35 | 0.02 | 26,722 |
| 2026 | 1.00 | 0.98 | 15.0 | 44.6 | 0.08 | 0.13 | 0.02 | 0.15 | 0.13 | < 0.005 | 0.14 | — | 8,045 | 8,045 | 0.35 | 0.08 | < 0.005 | 8,077 |
| 2050 | 1.23 | 1.03 | 7.00 | 12.3 | 0.03 | 0.14 | 0.01 | 0.14 | 0.13 | < 0.005 | 0.13 | — | 3,408 | 3,408 | 0.14 | 0.03 | < 0.005 | 3,421 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2025 | 1.44 | 1.39 | 18.1 | 60.6 | 0.10 | 0.18 | 0.28 | 0.45 | 0.18 | 0.11 | 0.29 | — | 10,078 | 10,078 | 0.46 | 0.11 | 0.08 | 10,121 |
| 2026 | 0.13 | 0.13 | 1.94 | 5.80 | 0.01 | 0.02 | < 0.005 | 0.02 | 0.02 | < 0.005 | 0.02 | — | 1,035 | 1,035 | 0.05 | 0.01 | 0.01 | 1,039 |
| 2050 | 0.52 | 0.44 | 2.95 | 5.20 | 0.01 | 0.06 | < 0.005 | 0.06 | 0.05 | < 0.005 | 0.05 | — | 1,438 | 1,438 | 0.06 | 0.01 | < 0.005 | 1,443 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2025 | 0.26 | 0.25 | 3.29 | 11.1 | 0.02 | 0.03 | 0.05 | 0.08 | 0.03 | 0.02 | 0.05 | — | 1,668 | 1,668 | 0.08 | 0.02 | 0.01 | 1,676 |
| 2026 | 0.02 | 0.02 | 0.35 | 1.06 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 171 | 171 | 0.01 | < 0.005 | < 0.005 | 172 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2050 | 0.09 | 0.08 | 0.54 | 0.95 | < 0.005 | 0.01 | < 0.005 | 0.01 | 0.01 | < 0.005 | 0.01 | — | 238 | 238 | 0.01 | < 0.005 | < 0.005 | 239 |

## 2.4. Operations Emissions Compared Against Thresholds

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Un/Mit. | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Unmit. | 0.47 | 0.41 | 3.54 | 3.30 | 0.01 | 0.14 | 0.06 | 0.20 | 0.13 | 0.02 | 0.15 | 1.11 | 2,454 | 2,455 | 1.15 | 0.14 | 0.28 | 2,526 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Unmit. | 0.46 | 0.40 | 3.54 | 3.24 | 0.01 | 0.14 | 0.06 | 0.20 | 0.13 | 0.02 | 0.15 | 1.11 | 2,452 | 2,453 | 1.15 | 0.14 | 0.01 | 2,524 |
| Average Daily (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Unmit. | 0.01 | 0.03 | 0.02 | 0.06 | < 0.005 | < 0.005 | 0.01 | 0.01 | < 0.005 | < 0.005 | < 0.005 | 1.11 | 1,372 | 1,373 | 1.10 | 0.12 | 0.02 | 1,437 |
| Annual (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Unmit. | < 0.005 | 0.01 | < 0.005 | 0.01 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | 0.18 | 227 | 227 | 0.18 | 0.02 | < 0.005 | 238 |

## 2.5. Operations Emissions by Sector, Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Sector | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Mobile | 0.02 | 0.01 | 0.09 | 0.19 | < 0.005 | < 0.005 | 0.06 | 0.06 | < 0.005 | 0.02 | 0.02 | — | 110 | 110 | 0.01 | 0.01 | 0.28 | 114 |
| Area | 0.01 | 0.03 | < 0.005 | 0.04 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 0.18 | 0.18 | < 0.005 | < 0.005 | — | 0.18 |
| Energy | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | — | 0.00 | — | 1,353 | 1,353 | 0.99 | 0.12 | — | 1,413 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Water | — | — | — | — | — | — | — | — | — | — | — | 0.44 | 0.70 | 1.15 | 0.05 | < 0.005 | — | 2.64 |
| Waste | — | — | — | — | — | — | — | — | — | — | — | 0.67 | 0.00 | 0.67 | 0.07 | 0.00 | — | 2.34 |
| Off-Road | 0.44 | 0.37 | 3.45 | 3.07 | 0.01 | 0.14 | — | 0.14 | 0.13 | — | 0.13 | — | 990 | 990 | 0.04 | 0.01 | — | 993 |
| Total | 0.47 | 0.41 | 3.54 | 3.30 | 0.01 | 0.14 | 0.06 | 0.20 | 0.13 | 0.02 | 0.15 | 1.11 | 2,454 | 2,455 | 1.15 | 0.14 | 0.28 | 2,526 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Mobile | 0.02 | 0.01 | 0.09 | 0.17 | < 0.005 | < 0.005 | 0.06 | 0.06 | < 0.005 | 0.02 | 0.02 | — | 108 | 108 | 0.01 | 0.01 | 0.01 | 112 |
| Area | — | 0.02 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Energy | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | — | 0.00 | — | 1,353 | 1,353 | 0.99 | 0.12 | — | 1,413 |
| Water | — | — | — | — | — | — | — | — | — | — | — | 0.44 | 0.70 | 1.15 | 0.05 | < 0.005 | — | 2.64 |
| Waste | — | — | — | — | — | — | — | — | — | — | — | 0.67 | 0.00 | 0.67 | 0.07 | 0.00 | — | 2.34 |
| Off-Road | 0.44 | 0.37 | 3.45 | 3.07 | 0.01 | 0.14 | — | 0.14 | 0.13 | — | 0.13 | — | 990 | 990 | 0.04 | 0.01 | — | 993 |
| Total | 0.46 | 0.40 | 3.54 | 3.24 | 0.01 | 0.14 | 0.06 | 0.20 | 0.13 | 0.02 | 0.15 | 1.11 | 2,452 | 2,453 | 1.15 | 0.14 | 0.01 | 2,524 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Mobile | < 0.005 | < 0.005 | 0.01 | 0.02 | < 0.005 | < 0.005 | 0.01 | 0.01 | < 0.005 | < 0.005 | < 0.005 | — | 15.5 | 15.5 | < 0.005 | < 0.005 | 0.02 | 16.0 |
| Area | 0.01 | 0.03 | < 0.005 | 0.03 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 0.12 | 0.12 | < 0.005 | < 0.005 | — | 0.12 |
| Energy | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | — | 0.00 | — | 1,353 | 1,353 | 0.99 | 0.12 | — | 1,413 |
| Water | — | — | — | — | — | — | — | — | — | — | — | 0.44 | 0.70 | 1.15 | 0.05 | < 0.005 | — | 2.64 |
| Waste | — | — | — | — | — | — | — | — | — | — | — | 0.67 | 0.00 | 0.67 | 0.07 | 0.00 | — | 2.34 |
| Off-Road | < 0.005 | < 0.005 | 0.01 | 0.01 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 2.71 | 2.71 | < 0.005 | < 0.005 | — | 2.72 |
| Total | 0.01 | 0.03 | 0.02 | 0.06 | < 0.005 | < 0.005 | 0.01 | 0.01 | < 0.005 | < 0.005 | < 0.005 | 1.11 | 1,372 | 1,373 | 1.10 | 0.12 | 0.02 | 1,437 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Mobile | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 2.57 | 2.57 | < 0.005 | < 0.005 | < 0.005 | 2.66 |
| Area | < 0.005 | 0.01 | < 0.005 | 0.01 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 0.02 | 0.02 | < 0.005 | < 0.005 | — | 0.02 |
| Energy | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | — | 0.00 | — | 224 | 224 | 0.16 | 0.02 | — | 234 |
| Water | — | — | — | — | — | — | — | — | — | — | — | 0.07 | 0.12 | 0.19 | 0.01 | < 0.005 | — | 0.44 |
| Waste | — | — | — | — | — | — | — | — | — | — | — | 0.11 | 0.00 | 0.11 | 0.01 | 0.00 | — | 0.39 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Off-Road | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 0.45 | 0.45 | < 0.005 | < 0.005 | — | 0.45 |
| Total | < 0.005 | 0.01 | < 0.005 | 0.01 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | 0.18 | 227 | 227 | 0.18 | 0.02 | < 0.005 | 238 |

## 2.6. Operations Emissions by Sector, Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Sector | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Mobile | 0.02 | 0.01 | 0.09 | 0.19 | < 0.005 | < 0.005 | 0.06 | 0.06 | < 0.005 | 0.02 | 0.02 | — | 110 | 110 | 0.01 | 0.01 | 0.28 | 114 |
| Area | 0.01 | 0.03 | < 0.005 | 0.04 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 0.18 | 0.18 | < 0.005 | < 0.005 | — | 0.18 |
| Energy | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | — | 0.00 | — | 1,353 | 1,353 | 0.99 | 0.12 | — | 1,413 |
| Water | — | — | — | — | — | — | — | — | — | — | — | 0.44 | 0.70 | 1.15 | 0.05 | < 0.005 | — | 2.64 |
| Waste | — | — | — | — | — | — | — | — | — | — | — | 0.67 | 0.00 | 0.67 | 0.07 | 0.00 | — | 2.34 |
| Off-Road | 0.44 | 0.37 | 3.45 | 3.07 | 0.01 | 0.14 | — | 0.14 | 0.13 | — | 0.13 | — | 990 | 990 | 0.04 | 0.01 | — | 993 |
| Total | 0.47 | 0.41 | 3.54 | 3.30 | 0.01 | 0.14 | 0.06 | 0.20 | 0.13 | 0.02 | 0.15 | 1.11 | 2,454 | 2,455 | 1.15 | 0.14 | 0.28 | 2,526 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Mobile | 0.02 | 0.01 | 0.09 | 0.17 | < 0.005 | < 0.005 | 0.06 | 0.06 | < 0.005 | 0.02 | 0.02 | — | 108 | 108 | 0.01 | 0.01 | 0.01 | 112 |
| Area | — | 0.02 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Energy | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | — | 0.00 | — | 1,353 | 1,353 | 0.99 | 0.12 | — | 1,413 |
| Water | — | — | — | — | — | — | — | — | — | — | — | 0.44 | 0.70 | 1.15 | 0.05 | < 0.005 | — | 2.64 |
| Waste | — | — | — | — | — | — | — | — | — | — | — | 0.67 | 0.00 | 0.67 | 0.07 | 0.00 | — | 2.34 |
| Off-Road | 0.44 | 0.37 | 3.45 | 3.07 | 0.01 | 0.14 | — | 0.14 | 0.13 | — | 0.13 | — | 990 | 990 | 0.04 | 0.01 | — | 993 |
| Total | 0.46 | 0.40 | 3.54 | 3.24 | 0.01 | 0.14 | 0.06 | 0.20 | 0.13 | 0.02 | 0.15 | 1.11 | 2,452 | 2,453 | 1.15 | 0.14 | 0.01 | 2,524 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Mobile | < 0.005 | < 0.005 | 0.01 | 0.02 | < 0.005 | < 0.005 | 0.01 | 0.01 | < 0.005 | < 0.005 | < 0.005 | — | 15.5 | 15.5 | < 0.005 | < 0.005 | 0.02 | 16.0 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Area | 0.01 | 0.03 | < 0.005 | 0.03 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 0.12 | 0.12 | < 0.005 | < 0.005 | — | 0.12 |
| Energy | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | — | 0.00 | — | 1,353 | 1,353 | 0.99 | 0.12 | — | 1,413 |
| Water | — | — | — | — | — | — | — | — | — | — | — | 0.44 | 0.70 | 1.15 | 0.05 | < 0.005 | — | 2.64 |
| Waste | — | — | — | — | — | — | — | — | — | — | — | 0.67 | 0.00 | 0.67 | 0.07 | 0.00 | — | 2.34 |
| Off-Road | < 0.005 | < 0.005 | 0.01 | 0.01 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 2.71 | 2.71 | < 0.005 | < 0.005 | — | 2.72 |
| Total | 0.01 | 0.03 | 0.02 | 0.06 | < 0.005 | < 0.005 | 0.01 | 0.01 | < 0.005 | < 0.005 | < 0.005 | 1.11 | 1,372 | 1,373 | 1.10 | 0.12 | 0.02 | 1,437 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Mobile | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 2.57 | 2.57 | < 0.005 | < 0.005 | < 0.005 | 2.66 |
| Area | < 0.005 | 0.01 | < 0.005 | 0.01 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 0.02 | 0.02 | < 0.005 | < 0.005 | — | 0.02 |
| Energy | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | — | 0.00 | — | 224 | 224 | 0.16 | 0.02 | — | 234 |
| Water | — | — | — | — | — | — | — | — | — | — | — | 0.07 | 0.12 | 0.19 | 0.01 | < 0.005 | — | 0.44 |
| Waste | — | — | — | — | — | — | — | — | — | — | — | 0.11 | 0.00 | 0.11 | 0.01 | 0.00 | — | 0.39 |
| Off-Road | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 0.45 | 0.45 | < 0.005 | < 0.005 | — | 0.45 |
| Total | < 0.005 | 0.01 | < 0.005 | 0.01 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | 0.18 | 227 | 227 | 0.18 | 0.02 | < 0.005 | 238 |

# 3. Construction Emissions Details

## 3.1. Decommissioning (2050) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Location | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Onsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 1.18 | 0.99 | 6.95 | 12.1 | 0.03 | 0.14 | — | 0.14 | 0.12 | — | 0.12 | — | 3,392 | 3,392 | 0.14 | 0.03 | — | 3,404 |
| Demolition | — | — | — | — | — | — | 0.00 | 0.00 | — | 0.00 | 0.00 | — | — | — | — | — | — | — |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 1.18 | 0.99 | 6.95 | 12.1 | 0.03 | 0.14 | — | 0.14 | 0.12 | — | 0.12 | — | 3,392 | 3,392 | 0.14 | 0.03 | — | 3,404 |
| Demolition | — | — | — | — | — | — | 0.00 | 0.00 | — | 0.00 | 0.00 | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.50 | 0.42 | 2.93 | 5.12 | 0.01 | 0.06 | — | 0.06 | 0.05 | — | 0.05 | — | 1,431 | 1,431 | 0.06 | 0.01 | — | 1,436 |
| Demolition | — | — | — | — | — | — | 0.00 | 0.00 | — | 0.00 | 0.00 | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.09 | 0.08 | 0.54 | 0.94 | < 0.005 | 0.01 | — | 0.01 | 0.01 | — | 0.01 | — | 237 | 237 | 0.01 | < 0.005 | — | 238 |
| Demolition | — | — | — | — | — | — | 0.00 | 0.00 | — | 0.00 | 0.00 | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Offsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.05 | 0.05 | 0.01 | 0.13 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | < 0.005 | < 0.005 | — | 11.0 | 11.0 | < 0.005 | < 0.005 | < 0.005 | 11.6 |
| Vendor | < 0.005 | < 0.005 | 0.03 | 0.03 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 5.09 | 5.09 | < 0.005 | < 0.005 | < 0.005 | 5.34 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.05 | 0.05 | 0.01 | 0.15 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | < 0.005 | < 0.005 | — | 10.7 | 10.7 | < 0.005 | < 0.005 | < 0.005 | 11.6 |
| Vendor | < 0.005 | < 0.005 | 0.03 | 0.03 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 5.18 | 5.18 | < 0.005 | < 0.005 | < 0.005 | 5.46 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.02 | 0.02 | 0.01 | 0.06 | 0.00 | 0.00 | < 0.005 | < 0.005 | 0.00 | < 0.005 | < 0.005 | — | 4.56 | 4.56 | < 0.005 | < 0.005 | < 0.005 | 4.81 |
| Vendor | < 0.005 | < 0.005 | 0.01 | 0.01 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 2.16 | 2.16 | < 0.005 | < 0.005 | < 0.005 | 2.28 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | < 0.005 | < 0.005 | < 0.005 | 0.01 | 0.00 | 0.00 | < 0.005 | < 0.005 | 0.00 | < 0.005 | < 0.005 | — | 0.75 | 0.75 | < 0.005 | < 0.005 | < 0.005 | 0.80 |
| Vendor | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 0.36 | 0.36 | < 0.005 | < 0.005 | < 0.005 | 0.38 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

## 3.2. Decommissioning (2050) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Location | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Onsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 1.18 | 0.99 | 6.95 | 12.1 | 0.03 | 0.14 | — | 0.14 | 0.12 | — | 0.12 | — | 3,392 | 3,392 | 0.14 | 0.03 | — | 3,404 |
| Demolition | — | — | — | — | — | — | 0.00 | 0.00 | — | 0.00 | 0.00 | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 1.18 | 0.99 | 6.95 | 12.1 | 0.03 | 0.14 | — | 0.14 | 0.12 | — | 0.12 | — | 3,392 | 3,392 | 0.14 | 0.03 | — | 3,404 |
| Demolition | — | — | — | — | — | — | 0.00 | 0.00 | — | 0.00 | 0.00 | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.50 | 0.42 | 2.93 | 5.12 | 0.01 | 0.06 | — | 0.06 | 0.05 | — | 0.05 | — | 1,431 | 1,431 | 0.06 | 0.01 | — | 1,436 |
| Demolition | — | — | — | — | — | — | 0.00 | 0.00 | — | 0.00 | 0.00 | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.09 | 0.08 | 0.54 | 0.94 | < 0.005 | 0.01 | — | 0.01 | 0.01 | — | 0.01 | — | 237 | 237 | 0.01 | < 0.005 | — | 238 |
| Demolition | — | — | — | — | — | — | 0.00 | 0.00 | — | 0.00 | 0.00 | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Offsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.05 | 0.05 | 0.01 | 0.13 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | < 0.005 | < 0.005 | — | 11.0 | 11.0 | < 0.005 | < 0.005 | < 0.005 | 11.6 |
| Vendor | < 0.005 | < 0.005 | 0.03 | 0.03 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 5.09 | 5.09 | < 0.005 | < 0.005 | < 0.005 | 5.34 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.05 | 0.05 | 0.01 | 0.15 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | < 0.005 | < 0.005 | — | 10.7 | 10.7 | < 0.005 | < 0.005 | < 0.005 | 11.6 |
| Vendor | < 0.005 | < 0.005 | 0.03 | 0.03 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 5.18 | 5.18 | < 0.005 | < 0.005 | < 0.005 | 5.46 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.02 | 0.02 | 0.01 | 0.06 | 0.00 | 0.00 | < 0.005 | < 0.005 | 0.00 | < 0.005 | < 0.005 | — | 4.56 | 4.56 | < 0.005 | < 0.005 | < 0.005 | 4.81 |
| Vendor | < 0.005 | < 0.005 | 0.01 | 0.01 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 2.16 | 2.16 | < 0.005 | < 0.005 | < 0.005 | 2.28 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | < 0.005 | < 0.005 | < 0.005 | 0.01 | 0.00 | 0.00 | < 0.005 | < 0.005 | 0.00 | < 0.005 | < 0.005 | — | 0.75 | 0.75 | < 0.005 | < 0.005 | < 0.005 | 0.80 |
| Vendor | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 0.36 | 0.36 | < 0.005 | < 0.005 | < 0.005 | 0.38 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

## 3.3. Access Road Site Preparation, Grading, and Paving (2025) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Location | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Onsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.17 | 0.17 | 1.94 | 11.2 | 0.01 | 0.03 | — | 0.03 | 0.03 | — | 0.03 | — | 1,605 | 1,605 | 0.07 | 0.01 | — | 1,610 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Dust From Material Movement | — | — | — | — | — | — | 0.14 | 0.14 | — | 0.01 | 0.01 | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.01 | 0.01 | 0.08 | 0.49 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 70.4 | 70.4 | < 0.005 | < 0.005 | — | 70.6 |
| Dust From Material Movement | — | — | — | — | — | — | 0.01 | 0.01 | — | < 0.005 | < 0.005 | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | < 0.005 | < 0.005 | 0.02 | 0.09 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 11.6 | 11.6 | < 0.005 | < 0.005 | — | 11.7 |
| Dust From Material Movement | — | — | — | — | — | — | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Offsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.11 | 0.11 | 0.03 | 0.36 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | < 0.005 | < 0.005 | — | 13.7 | 13.7 | 0.01 | < 0.005 | < 0.005 | 14.7 |
| Vendor | < 0.005 | < 0.005 | 0.04 | 0.03 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 7.05 | 7.05 | < 0.005 | < 0.005 | < 0.005 | 7.40 |
| Hauling | 0.03 | 0.01 | 0.30 | 0.22 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 49.8 | 49.8 | 0.02 | 0.01 | < 0.005 | 52.6 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | < 0.005 | < 0.005 | < 0.005 | 0.02 | 0.00 | 0.00 | < 0.005 | < 0.005 | 0.00 | < 0.005 | < 0.005 | — | 0.60 | 0.60 | < 0.005 | < 0.005 | < 0.005 | 0.65 |
| Vendor | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 0.31 | 0.31 | < 0.005 | < 0.005 | < 0.005 | 0.32 |
| Hauling | < 0.005 | < 0.005 | 0.01 | 0.01 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 2.17 | 2.17 | < 0.005 | < 0.005 | < 0.005 | 2.30 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | < 0.005 | < 0.005 | < 0.005 | < 0.005 | 0.00 | 0.00 | < 0.005 | < 0.005 | 0.00 | < 0.005 | < 0.005 | — | 0.10 | 0.10 | < 0.005 | < 0.005 | < 0.005 | 0.11 |
| Vendor | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 0.05 | 0.05 | < 0.005 | < 0.005 | < 0.005 | 0.05 |
| Hauling | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 0.36 | 0.36 | < 0.005 | < 0.005 | < 0.005 | 0.38 |

## 3.4. Access Road Site Preparation, Grading, and Paving (2025) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Location | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Onsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.17 | 0.17 | 1.94 | 11.2 | 0.01 | 0.03 | — | 0.03 | 0.03 | — | 0.03 | — | 1,605 | 1,605 | 0.07 | 0.01 | — | 1,610 |
| Dust From Material Movement | — | — | — | — | — | — | 0.14 | 0.14 | — | 0.01 | 0.01 | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.01 | 0.01 | 0.08 | 0.49 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 70.4 | 70.4 | < 0.005 | < 0.005 | — | 70.6 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Dust From Material Movement | — | — | — | — | — | — | 0.01 | 0.01 | — | < 0.005 | < 0.005 | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | < 0.005 | < 0.005 | 0.02 | 0.09 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 11.6 | 11.6 | < 0.005 | < 0.005 | — | 11.7 |
| Dust From Material Movement | — | — | — | — | — | — | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Offsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.11 | 0.11 | 0.03 | 0.36 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | < 0.005 | < 0.005 | — | 13.7 | 13.7 | 0.01 | < 0.005 | < 0.005 | 14.7 |
| Vendor | < 0.005 | < 0.005 | 0.04 | 0.03 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 7.05 | 7.05 | < 0.005 | < 0.005 | < 0.005 | 7.40 |
| Hauling | 0.03 | 0.01 | 0.30 | 0.22 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 49.8 | 49.8 | 0.02 | 0.01 | < 0.005 | 52.6 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | < 0.005 | < 0.005 | < 0.005 | 0.02 | 0.00 | 0.00 | < 0.005 | < 0.005 | 0.00 | < 0.005 | < 0.005 | — | 0.60 | 0.60 | < 0.005 | < 0.005 | < 0.005 | 0.65 |
| Vendor | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 0.31 | 0.31 | < 0.005 | < 0.005 | < 0.005 | 0.32 |
| Hauling | < 0.005 | < 0.005 | 0.01 | 0.01 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 2.17 | 2.17 | < 0.005 | < 0.005 | < 0.005 | 2.30 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | < 0.005 | < 0.005 | < 0.005 | < 0.005 | 0.00 | 0.00 | < 0.005 | < 0.005 | 0.00 | < 0.005 | < 0.005 | — | 0.10 | 0.10 | < 0.005 | < 0.005 | < 0.005 | 0.11 |
| Vendor | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 0.05 | 0.05 | < 0.005 | < 0.005 | < 0.005 | 0.05 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Hauling | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 0.36 | 0.36 | < 0.005 | < 0.005 | < 0.005 | 0.38 |

## 3.5. Site Preparation (2025) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Location | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Onsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.34 | 0.34 | 3.88 | 22.5 | 0.03 | 0.06 | — | 0.06 | 0.06 | — | 0.06 | — | 3,210 | 3,210 | 0.13 | 0.03 | — | 3,221 |
| Dust From Material Movement | — | — | — | — | — | — | 0.28 | 0.28 | — | 0.03 | 0.03 | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.01 | 0.01 | 0.11 | 0.62 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 87.9 | 87.9 | < 0.005 | < 0.005 | — | 88.2 |
| Dust From Material Movement | — | — | — | — | — | — | 0.01 | 0.01 | — | < 0.005 | < 0.005 | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | < 0.005 | < 0.005 | 0.02 | 0.11 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 14.6 | 14.6 | < 0.005 | < 0.005 | — | 14.6 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Dust From Material Movement | — | — | — | — | — | — | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Offsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.11 | 0.11 | 0.03 | 0.36 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | < 0.005 | < 0.005 | — | 13.7 | 13.7 | 0.01 | < 0.005 | < 0.005 | 14.7 |
| Vendor | < 0.005 | < 0.005 | 0.04 | 0.03 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 7.05 | 7.05 | < 0.005 | < 0.005 | < 0.005 | 7.40 |
| Hauling | 0.03 | 0.01 | 0.30 | 0.22 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 49.8 | 49.8 | 0.02 | 0.01 | < 0.005 | 52.6 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | < 0.005 | < 0.005 | < 0.005 | 0.01 | 0.00 | 0.00 | < 0.005 | < 0.005 | 0.00 | < 0.005 | < 0.005 | — | 0.38 | 0.38 | < 0.005 | < 0.005 | < 0.005 | 0.41 |
| Vendor | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 0.19 | 0.19 | < 0.005 | < 0.005 | < 0.005 | 0.20 |
| Hauling | < 0.005 | < 0.005 | 0.01 | 0.01 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 1.36 | 1.36 | < 0.005 | < 0.005 | < 0.005 | 1.44 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | < 0.005 | < 0.005 | < 0.005 | < 0.005 | 0.00 | 0.00 | < 0.005 | < 0.005 | 0.00 | < 0.005 | < 0.005 | — | 0.06 | 0.06 | < 0.005 | < 0.005 | < 0.005 | 0.07 |
| Vendor | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 0.03 | 0.03 | < 0.005 | < 0.005 | < 0.005 | 0.03 |
| Hauling | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 0.22 | 0.22 | < 0.005 | < 0.005 | < 0.005 | 0.24 |

## 3.6. Site Preparation (2025) - Mitigated

### Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Location | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Onsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.34 | 0.34 | 3.88 | 22.5 | 0.03 | 0.06 | — | 0.06 | 0.06 | — | 0.06 | — | 3,210 | 3,210 | 0.13 | 0.03 | — | 3,221 |
| Dust From Material Movement | — | — | — | — | — | — | 0.28 | 0.28 | — | 0.03 | 0.03 | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.01 | 0.01 | 0.11 | 0.62 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 87.9 | 87.9 | < 0.005 | < 0.005 | — | 88.2 |
| Dust From Material Movement | — | — | — | — | — | — | 0.01 | 0.01 | — | < 0.005 | < 0.005 | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | < 0.005 | < 0.005 | 0.02 | 0.11 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 14.6 | 14.6 | < 0.005 | < 0.005 | — | 14.6 |
| Dust From Material Movement | — | — | — | — | — | — | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Offsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.11 | 0.11 | 0.03 | 0.36 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | < 0.005 | < 0.005 | — | 13.7 | 13.7 | 0.01 | < 0.005 | < 0.005 | 14.7 |
| Vendor | < 0.005 | < 0.005 | 0.04 | 0.03 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 7.05 | 7.05 | < 0.005 | < 0.005 | < 0.005 | 7.40 |
| Hauling | 0.03 | 0.01 | 0.30 | 0.22 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 49.8 | 49.8 | 0.02 | 0.01 | < 0.005 | 52.6 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | < 0.005 | < 0.005 | < 0.005 | 0.01 | 0.00 | 0.00 | < 0.005 | < 0.005 | 0.00 | < 0.005 | < 0.005 | — | 0.38 | 0.38 | < 0.005 | < 0.005 | < 0.005 | 0.41 |
| Vendor | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 0.19 | 0.19 | < 0.005 | < 0.005 | < 0.005 | 0.20 |
| Hauling | < 0.005 | < 0.005 | 0.01 | 0.01 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 1.36 | 1.36 | < 0.005 | < 0.005 | < 0.005 | 1.44 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | < 0.005 | < 0.005 | < 0.005 | < 0.005 | 0.00 | 0.00 | < 0.005 | < 0.005 | 0.00 | < 0.005 | < 0.005 | — | 0.06 | 0.06 | < 0.005 | < 0.005 | < 0.005 | 0.07 |
| Vendor | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 0.03 | 0.03 | < 0.005 | < 0.005 | < 0.005 | 0.03 |
| Hauling | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 0.22 | 0.22 | < 0.005 | < 0.005 | < 0.005 | 0.24 |

## 3.7. Switchyard Site Preparation (2025) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Location | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Onsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.31 | 0.31 | 1.63 | 17.5 | 0.03 | 0.06 | — | 0.06 | 0.06 | — | 0.06 | — | 3,337 | 3,337 | 0.14 | 0.03 | — | 3,348 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Dust From Material Movement | — | — | — | — | — | — | 3.41 | 3.41 | — | 1.75 | 1.75 | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.01 | 0.01 | 0.04 | 0.48 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 91.4 | 91.4 | < 0.005 | < 0.005 | — | 91.7 |
| Dust From Material Movement | — | — | — | — | — | — | 0.09 | 0.09 | — | 0.05 | 0.05 | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | < 0.005 | < 0.005 | 0.01 | 0.09 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 15.1 | 15.1 | < 0.005 | < 0.005 | — | 15.2 |
| Dust From Material Movement | — | — | — | — | — | — | 0.02 | 0.02 | — | 0.01 | 0.01 | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Offsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.11 | 0.11 | 0.03 | 0.36 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | < 0.005 | < 0.005 | — | 13.7 | 13.7 | 0.01 | < 0.005 | < 0.005 | 14.7 |
| Vendor | < 0.005 | < 0.005 | 0.04 | 0.03 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 7.05 | 7.05 | < 0.005 | < 0.005 | < 0.005 | 7.40 |
| Hauling | < 0.005 | < 0.005 | 0.03 | 0.02 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 4.98 | 4.98 | < 0.005 | < 0.005 | < 0.005 | 5.26 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | < 0.005 | < 0.005 | < 0.005 | 0.01 | 0.00 | 0.00 | < 0.005 | < 0.005 | 0.00 | < 0.005 | < 0.005 | — | 0.38 | 0.38 | < 0.005 | < 0.005 | < 0.005 | 0.41 |
| Vendor | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 0.19 | 0.19 | < 0.005 | < 0.005 | < 0.005 | 0.20 |
| Hauling | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 0.14 | 0.14 | < 0.005 | < 0.005 | < 0.005 | 0.14 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | < 0.005 | < 0.005 | < 0.005 | < 0.005 | 0.00 | 0.00 | < 0.005 | < 0.005 | 0.00 | < 0.005 | < 0.005 | — | 0.06 | 0.06 | < 0.005 | < 0.005 | < 0.005 | 0.07 |
| Vendor | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 0.03 | 0.03 | < 0.005 | < 0.005 | < 0.005 | 0.03 |
| Hauling | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 0.02 | 0.02 | < 0.005 | < 0.005 | < 0.005 | 0.02 |

## 3.8. Switchyard Site Preparation (2025) - Mitigated

### Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Location | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Onsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.31 | 0.31 | 1.63 | 17.5 | 0.03 | 0.06 | — | 0.06 | 0.06 | — | 0.06 | — | 3,337 | 3,337 | 0.14 | 0.03 | — | 3,348 |
| Dust From Material Movement | — | — | — | — | — | — | 3.41 | 3.41 | — | 1.75 | 1.75 | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.01 | 0.01 | 0.04 | 0.48 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 91.4 | 91.4 | < 0.005 | < 0.005 | — | 91.7 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Dust From Material Movement | — | — | — | — | — | — | 0.09 | 0.09 | — | 0.05 | 0.05 | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | < 0.005 | < 0.005 | 0.01 | 0.09 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 15.1 | 15.1 | < 0.005 | < 0.005 | — | 15.2 |
| Dust From Material Movement | — | — | — | — | — | — | 0.02 | 0.02 | — | 0.01 | 0.01 | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Offsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.11 | 0.11 | 0.03 | 0.36 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | < 0.005 | < 0.005 | — | 13.7 | 13.7 | 0.01 | < 0.005 | < 0.005 | 14.7 |
| Vendor | < 0.005 | < 0.005 | 0.04 | 0.03 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 7.05 | 7.05 | < 0.005 | < 0.005 | < 0.005 | 7.40 |
| Hauling | < 0.005 | < 0.005 | 0.03 | 0.02 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 4.98 | 4.98 | < 0.005 | < 0.005 | < 0.005 | 5.26 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | < 0.005 | < 0.005 | < 0.005 | 0.01 | 0.00 | 0.00 | < 0.005 | < 0.005 | 0.00 | < 0.005 | < 0.005 | — | 0.38 | 0.38 | < 0.005 | < 0.005 | < 0.005 | 0.41 |
| Vendor | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 0.19 | 0.19 | < 0.005 | < 0.005 | < 0.005 | 0.20 |
| Hauling | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 0.14 | 0.14 | < 0.005 | < 0.005 | < 0.005 | 0.14 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | < 0.005 | < 0.005 | < 0.005 | < 0.005 | 0.00 | 0.00 | < 0.005 | < 0.005 | 0.00 | < 0.005 | < 0.005 | — | 0.06 | 0.06 | < 0.005 | < 0.005 | < 0.005 | 0.07 |
| Vendor | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 0.03 | 0.03 | < 0.005 | < 0.005 | < 0.005 | 0.03 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Hauling | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 0.02 | 0.02 | < 0.005 | < 0.005 | < 0.005 | 0.02 |

## 3.9. Site Grading (2025) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Location | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Onsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.49 | 0.49 | 5.76 | 32.4 | 0.04 | 0.09 | — | 0.09 | 0.09 | — | 0.09 | — | 4,699 | 4,699 | 0.19 | 0.04 | — | 4,715 |
| Dust From Material Movement | — | — | — | — | — | — | 0.58 | 0.58 | — | 0.06 | 0.06 | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.04 | 0.04 | 0.47 | 2.66 | < 0.005 | 0.01 | — | 0.01 | 0.01 | — | 0.01 | — | 386 | 386 | 0.02 | < 0.005 | — | 388 |
| Dust From Material Movement | — | — | — | — | — | — | 0.05 | 0.05 | — | 0.01 | 0.01 | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.01 | 0.01 | 0.09 | 0.49 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 63.9 | 63.9 | < 0.005 | < 0.005 | — | 64.2 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Dust From Material Movement | — | — | — | — | — | — | 0.01 | 0.01 | — | < 0.005 | < 0.005 | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Offsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.11 | 0.11 | 0.03 | 0.36 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | < 0.005 | < 0.005 | — | 13.7 | 13.7 | 0.01 | < 0.005 | < 0.005 | 14.7 |
| Vendor | < 0.005 | < 0.005 | 0.04 | 0.03 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 7.05 | 7.05 | < 0.005 | < 0.005 | < 0.005 | 7.40 |
| Hauling | 0.33 | 0.12 | 3.48 | 2.48 | 0.01 | < 0.005 | 0.05 | 0.05 | < 0.005 | 0.01 | 0.02 | — | 571 | 571 | 0.20 | 0.09 | 0.01 | 603 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.01 | 0.01 | < 0.005 | 0.03 | 0.00 | 0.00 | < 0.005 | < 0.005 | 0.00 | < 0.005 | < 0.005 | — | 1.13 | 1.13 | < 0.005 | < 0.005 | < 0.005 | 1.22 |
| Vendor | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 0.58 | 0.58 | < 0.005 | < 0.005 | < 0.005 | 0.61 |
| Hauling | 0.03 | 0.01 | 0.28 | 0.20 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 46.7 | 46.7 | 0.02 | 0.01 | 0.01 | 49.3 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | < 0.005 | < 0.005 | < 0.005 | 0.01 | 0.00 | 0.00 | < 0.005 | < 0.005 | 0.00 | < 0.005 | < 0.005 | — | 0.19 | 0.19 | < 0.005 | < 0.005 | < 0.005 | 0.20 |
| Vendor | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 0.10 | 0.10 | < 0.005 | < 0.005 | < 0.005 | 0.10 |
| Hauling | 0.01 | < 0.005 | 0.05 | 0.04 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 7.72 | 7.72 | < 0.005 | < 0.005 | < 0.005 | 8.17 |

## 3.10. Site Grading (2025) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Location | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Onsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.49 | 0.49 | 5.76 | 32.4 | 0.04 | 0.09 | — | 0.09 | 0.09 | — | 0.09 | — | 4,699 | 4,699 | 0.19 | 0.04 | — | 4,715 |
| Dust From Material Movement | — | — | — | — | — | — | 0.58 | 0.58 | — | 0.06 | 0.06 | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.04 | 0.04 | 0.47 | 2.66 | < 0.005 | 0.01 | — | 0.01 | 0.01 | — | 0.01 | — | 386 | 386 | 0.02 | < 0.005 | — | 388 |
| Dust From Material Movement | — | — | — | — | — | — | 0.05 | 0.05 | — | 0.01 | 0.01 | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.01 | 0.01 | 0.09 | 0.49 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 63.9 | 63.9 | < 0.005 | < 0.005 | — | 64.2 |
| Dust From Material Movement | — | — | — | — | — | — | 0.01 | 0.01 | — | < 0.005 | < 0.005 | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Offsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.11 | 0.11 | 0.03 | 0.36 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | < 0.005 | < 0.005 | — | 13.7 | 13.7 | 0.01 | < 0.005 | < 0.005 | 14.7 |
| Vendor | < 0.005 | < 0.005 | 0.04 | 0.03 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 7.05 | 7.05 | < 0.005 | < 0.005 | < 0.005 | 7.40 |
| Hauling | 0.33 | 0.12 | 3.48 | 2.48 | 0.01 | < 0.005 | 0.05 | 0.05 | < 0.005 | 0.01 | 0.02 | — | 571 | 571 | 0.20 | 0.09 | 0.01 | 603 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.01 | 0.01 | < 0.005 | 0.03 | 0.00 | 0.00 | < 0.005 | < 0.005 | 0.00 | < 0.005 | < 0.005 | — | 1.13 | 1.13 | < 0.005 | < 0.005 | < 0.005 | 1.22 |
| Vendor | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 0.58 | 0.58 | < 0.005 | < 0.005 | < 0.005 | 0.61 |
| Hauling | 0.03 | 0.01 | 0.28 | 0.20 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 46.7 | 46.7 | 0.02 | 0.01 | 0.01 | 49.3 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | < 0.005 | < 0.005 | < 0.005 | 0.01 | 0.00 | 0.00 | < 0.005 | < 0.005 | 0.00 | < 0.005 | < 0.005 | — | 0.19 | 0.19 | < 0.005 | < 0.005 | < 0.005 | 0.20 |
| Vendor | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 0.10 | 0.10 | < 0.005 | < 0.005 | < 0.005 | 0.10 |
| Hauling | 0.01 | < 0.005 | 0.05 | 0.04 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 7.72 | 7.72 | < 0.005 | < 0.005 | < 0.005 | 8.17 |

## 3.11. Switchyard Grading (2025) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Location | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Onsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.36 | 0.36 | 2.96 | 19.5 | 0.03 | 0.07 | — | 0.07 | 0.07 | — | 0.07 | — | 3,620 | 3,620 | 0.15 | 0.03 | — | 3,632 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Dust From Material Movement | — | — | — | — | — | — | 3.41 | 3.41 | — | 1.75 | 1.75 | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.01 | 0.01 | 0.08 | 0.53 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 99.2 | 99.2 | < 0.005 | < 0.005 | — | 99.5 |
| Dust From Material Movement | — | — | — | — | — | — | 0.09 | 0.09 | — | 0.05 | 0.05 | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | < 0.005 | < 0.005 | 0.01 | 0.10 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 16.4 | 16.4 | < 0.005 | < 0.005 | — | 16.5 |
| Dust From Material Movement | — | — | — | — | — | — | 0.02 | 0.02 | — | 0.01 | 0.01 | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Offsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.11 | 0.11 | 0.03 | 0.36 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | < 0.005 | < 0.005 | — | 13.7 | 13.7 | 0.01 | < 0.005 | < 0.005 | 14.7 |
| Vendor | < 0.005 | < 0.005 | 0.04 | 0.03 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 7.05 | 7.05 | < 0.005 | < 0.005 | < 0.005 | 7.40 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | < 0.005 | < 0.005 | < 0.005 | 0.01 | 0.00 | 0.00 | < 0.005 | < 0.005 | 0.00 | < 0.005 | < 0.005 | — | 0.38 | 0.38 | < 0.005 | < 0.005 | < 0.005 | 0.41 |
| Vendor | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 0.19 | 0.19 | < 0.005 | < 0.005 | < 0.005 | 0.20 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | < 0.005 | < 0.005 | < 0.005 | < 0.005 | 0.00 | 0.00 | < 0.005 | < 0.005 | 0.00 | < 0.005 | < 0.005 | — | 0.06 | 0.06 | < 0.005 | < 0.005 | < 0.005 | 0.07 |
| Vendor | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 0.03 | 0.03 | < 0.005 | < 0.005 | < 0.005 | 0.03 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

## 3.12. Switchyard Grading (2025) - Mitigated

### Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Location | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Onsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.36 | 0.36 | 2.96 | 19.5 | 0.03 | 0.07 | — | 0.07 | 0.07 | — | 0.07 | — | 3,620 | 3,620 | 0.15 | 0.03 | — | 3,632 |
| Dust From Material Movement | — | — | — | — | — | — | 3.41 | 3.41 | — | 1.75 | 1.75 | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.01 | 0.01 | 0.08 | 0.53 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 99.2 | 99.2 | < 0.005 | < 0.005 | — | 99.5 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Dust From Material Movement | — | — | — | — | — | — | 0.09 | 0.09 | — | 0.05 | 0.05 | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | < 0.005 | < 0.005 | 0.01 | 0.10 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 16.4 | 16.4 | < 0.005 | < 0.005 | — | 16.5 |
| Dust From Material Movement | — | — | — | — | — | — | 0.02 | 0.02 | — | 0.01 | 0.01 | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Offsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.11 | 0.11 | 0.03 | 0.36 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | < 0.005 | < 0.005 | — | 13.7 | 13.7 | 0.01 | < 0.005 | < 0.005 | 14.7 |
| Vendor | < 0.005 | < 0.005 | 0.04 | 0.03 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 7.05 | 7.05 | < 0.005 | < 0.005 | < 0.005 | 7.40 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | < 0.005 | < 0.005 | < 0.005 | 0.01 | 0.00 | 0.00 | < 0.005 | < 0.005 | 0.00 | < 0.005 | < 0.005 | — | 0.38 | 0.38 | < 0.005 | < 0.005 | < 0.005 | 0.41 |
| Vendor | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 0.19 | 0.19 | < 0.005 | < 0.005 | < 0.005 | 0.20 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | < 0.005 | < 0.005 | < 0.005 | < 0.005 | 0.00 | 0.00 | < 0.005 | < 0.005 | 0.00 | < 0.005 | < 0.005 | — | 0.06 | 0.06 | < 0.005 | < 0.005 | < 0.005 | 0.07 |
| Vendor | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 0.03 | 0.03 | < 0.005 | < 0.005 | < 0.005 | 0.03 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

## 3.13. Battery/Container Installation (2025) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Location | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Onsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.59 | 0.59 | 10.3 | 31.4 | 0.06 | 0.09 | — | 0.09 | 0.09 | — | 0.09 | — | 5,530 | 5,530 | 0.22 | 0.04 | — | 5,549 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.59 | 0.59 | 10.3 | 31.4 | 0.06 | 0.09 | — | 0.09 | 0.09 | — | 0.09 | — | 5,530 | 5,530 | 0.22 | 0.04 | — | 5,549 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.34 | 0.34 | 5.90 | 18.0 | 0.03 | 0.05 | — | 0.05 | 0.05 | — | 0.05 | — | 3,182 | 3,182 | 0.13 | 0.03 | — | 3,193 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.06 | 0.06 | 1.08 | 3.29 | 0.01 | 0.01 | — | 0.01 | 0.01 | — | 0.01 | — | 527 | 527 | 0.02 | < 0.005 | — | 529 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Offsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.11 | 0.11 | 0.03 | 0.31 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | < 0.005 | < 0.005 | — | 14.0 | 14.0 | 0.01 | < 0.005 | 0.03 | 15.0 |
| Vendor | 0.02 | 0.01 | 0.19 | 0.15 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 34.9 | 34.9 | 0.01 | 0.01 | 0.04 | 36.8 |
| Hauling | 0.01 | < 0.005 | 0.12 | 0.08 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 19.7 | 19.7 | 0.01 | < 0.005 | 0.01 | 20.9 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.11 | 0.11 | 0.03 | 0.36 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | < 0.005 | < 0.005 | — | 13.7 | 13.7 | 0.01 | < 0.005 | < 0.005 | 14.7 |
| Vendor | 0.02 | 0.01 | 0.20 | 0.15 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 35.2 | 35.2 | 0.01 | 0.01 | < 0.005 | 37.0 |
| Hauling | 0.01 | < 0.005 | 0.12 | 0.09 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 19.9 | 19.9 | 0.01 | < 0.005 | < 0.005 | 21.1 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.06 | 0.06 | 0.02 | 0.20 | 0.00 | 0.00 | < 0.005 | < 0.005 | 0.00 | < 0.005 | < 0.005 | — | 7.93 | 7.93 | < 0.005 | < 0.005 | 0.01 | 8.53 |
| Vendor | 0.01 | < 0.005 | 0.11 | 0.09 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 20.2 | 20.2 | 0.01 | < 0.005 | 0.01 | 21.2 |
| Hauling | 0.01 | < 0.005 | 0.07 | 0.05 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 11.4 | 11.4 | < 0.005 | < 0.005 | < 0.005 | 12.1 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.01 | 0.01 | < 0.005 | 0.04 | 0.00 | 0.00 | < 0.005 | < 0.005 | 0.00 | < 0.005 | < 0.005 | — | 1.31 | 1.31 | < 0.005 | < 0.005 | < 0.005 | 1.41 |
| Vendor | < 0.005 | < 0.005 | 0.02 | 0.02 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 3.34 | 3.34 | < 0.005 | < 0.005 | < 0.005 | 3.51 |
| Hauling | < 0.005 | < 0.005 | 0.01 | 0.01 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 1.89 | 1.89 | < 0.005 | < 0.005 | < 0.005 | 2.00 |

## 3.14. Battery/Container Installation (2025) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Location | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Onsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Off-Road Equipment | 0.59 | 0.59 | 10.3 | 31.4 | 0.06 | 0.09 | — | 0.09 | 0.09 | — | 0.09 | — | 5,530 | 5,530 | 0.22 | 0.04 | — | 5,549 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.59 | 0.59 | 10.3 | 31.4 | 0.06 | 0.09 | — | 0.09 | 0.09 | — | 0.09 | — | 5,530 | 5,530 | 0.22 | 0.04 | — | 5,549 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.34 | 0.34 | 5.90 | 18.0 | 0.03 | 0.05 | — | 0.05 | 0.05 | — | 0.05 | — | 3,182 | 3,182 | 0.13 | 0.03 | — | 3,193 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.06 | 0.06 | 1.08 | 3.29 | 0.01 | 0.01 | — | 0.01 | 0.01 | — | 0.01 | — | 527 | 527 | 0.02 | < 0.005 | — | 529 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Offsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.11 | 0.11 | 0.03 | 0.31 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | < 0.005 | < 0.005 | — | 14.0 | 14.0 | 0.01 | < 0.005 | 0.03 | 15.0 |
| Vendor | 0.02 | 0.01 | 0.19 | 0.15 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 34.9 | 34.9 | 0.01 | 0.01 | 0.04 | 36.8 |
| Hauling | 0.01 | < 0.005 | 0.12 | 0.08 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 19.7 | 19.7 | 0.01 | < 0.005 | 0.01 | 20.9 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.11 | 0.11 | 0.03 | 0.36 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | < 0.005 | < 0.005 | — | 13.7 | 13.7 | 0.01 | < 0.005 | < 0.005 | 14.7 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Vendor | 0.02 | 0.01 | 0.20 | 0.15 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 35.2 | 35.2 | 0.01 | 0.01 | < 0.005 | 37.0 |
| Hauling | 0.01 | < 0.005 | 0.12 | 0.09 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 19.9 | 19.9 | 0.01 | < 0.005 | < 0.005 | 21.1 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.06 | 0.06 | 0.02 | 0.20 | 0.00 | 0.00 | < 0.005 | < 0.005 | 0.00 | < 0.005 | < 0.005 | — | 7.93 | 7.93 | < 0.005 | < 0.005 | 0.01 | 8.53 |
| Vendor | 0.01 | < 0.005 | 0.11 | 0.09 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 20.2 | 20.2 | 0.01 | < 0.005 | 0.01 | 21.2 |
| Hauling | 0.01 | < 0.005 | 0.07 | 0.05 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 11.4 | 11.4 | < 0.005 | < 0.005 | < 0.005 | 12.1 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.01 | 0.01 | < 0.005 | 0.04 | 0.00 | 0.00 | < 0.005 | < 0.005 | 0.00 | < 0.005 | < 0.005 | — | 1.31 | 1.31 | < 0.005 | < 0.005 | < 0.005 | 1.41 |
| Vendor | < 0.005 | < 0.005 | 0.02 | 0.02 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 3.34 | 3.34 | < 0.005 | < 0.005 | < 0.005 | 3.51 |
| Hauling | < 0.005 | < 0.005 | 0.01 | 0.01 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 1.89 | 1.89 | < 0.005 | < 0.005 | < 0.005 | 2.00 |

## 3.15. Battery/Container Installation (2026) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Location | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Onsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.59 | 0.59 | 10.3 | 31.4 | 0.06 | 0.09 | — | 0.09 | 0.09 | — | 0.09 | — | 5,530 | 5,530 | 0.22 | 0.04 | — | 5,549 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.09 | 0.09 | 1.54 | 4.72 | 0.01 | 0.01 | — | 0.01 | 0.01 | — | 0.01 | — | 833 | 833 | 0.03 | 0.01 | — | 836 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.02 | 0.02 | 0.28 | 0.86 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 138 | 138 | 0.01 | < 0.005 | — | 138 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Offsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.11 | 0.10 | 0.03 | 0.34 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | < 0.005 | < 0.005 | — | 13.4 | 13.4 | 0.01 | < 0.005 | < 0.005 | 14.5 |
| Vendor | 0.02 | 0.01 | 0.20 | 0.15 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 34.8 | 34.8 | 0.01 | 0.01 | < 0.005 | 36.5 |
| Hauling | 0.01 | < 0.005 | 0.12 | 0.09 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 19.6 | 19.6 | 0.01 | < 0.005 | < 0.005 | 20.7 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.02 | 0.02 | < 0.005 | 0.05 | 0.00 | 0.00 | < 0.005 | < 0.005 | 0.00 | < 0.005 | < 0.005 | — | 2.03 | 2.03 | < 0.005 | < 0.005 | < 0.005 | 2.19 |
| Vendor | < 0.005 | < 0.005 | 0.03 | 0.02 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 5.21 | 5.21 | < 0.005 | < 0.005 | < 0.005 | 5.48 |
| Hauling | < 0.005 | < 0.005 | 0.02 | 0.01 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 2.94 | 2.94 | < 0.005 | < 0.005 | < 0.005 | 3.11 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | < 0.005 | < 0.005 | < 0.005 | 0.01 | 0.00 | 0.00 | < 0.005 | < 0.005 | 0.00 | < 0.005 | < 0.005 | — | 0.34 | 0.34 | < 0.005 | < 0.005 | < 0.005 | 0.36 |
| Vendor | < 0.005 | < 0.005 | 0.01 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 0.86 | 0.86 | < 0.005 | < 0.005 | < 0.005 | 0.91 |
| Hauling | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 0.49 | 0.49 | < 0.005 | < 0.005 | < 0.005 | 0.52 |

## 3.16. Battery/Container Installation (2026) - Mitigated

### Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Location | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Onsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.59 | 0.59 | 10.3 | 31.4 | 0.06 | 0.09 | — | 0.09 | 0.09 | — | 0.09 | — | 5,530 | 5,530 | 0.22 | 0.04 | — | 5,549 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.09 | 0.09 | 1.54 | 4.72 | 0.01 | 0.01 | — | 0.01 | 0.01 | — | 0.01 | — | 833 | 833 | 0.03 | 0.01 | — | 836 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.02 | 0.02 | 0.28 | 0.86 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 138 | 138 | 0.01 | < 0.005 | — | 138 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Offsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.11 | 0.10 | 0.03 | 0.34 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | < 0.005 | < 0.005 | — | 13.4 | 13.4 | 0.01 | < 0.005 | < 0.005 | 14.5 |
| Vendor | 0.02 | 0.01 | 0.20 | 0.15 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 34.8 | 34.8 | 0.01 | 0.01 | < 0.005 | 36.5 |
| Hauling | 0.01 | < 0.005 | 0.12 | 0.09 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 19.6 | 19.6 | 0.01 | < 0.005 | < 0.005 | 20.7 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.02 | 0.02 | < 0.005 | 0.05 | 0.00 | 0.00 | < 0.005 | < 0.005 | 0.00 | < 0.005 | < 0.005 | — | 2.03 | 2.03 | < 0.005 | < 0.005 | < 0.005 | 2.19 |
| Vendor | < 0.005 | < 0.005 | 0.03 | 0.02 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 5.21 | 5.21 | < 0.005 | < 0.005 | < 0.005 | 5.48 |
| Hauling | < 0.005 | < 0.005 | 0.02 | 0.01 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 2.94 | 2.94 | < 0.005 | < 0.005 | < 0.005 | 3.11 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | < 0.005 | < 0.005 | < 0.005 | 0.01 | 0.00 | 0.00 | < 0.005 | < 0.005 | 0.00 | < 0.005 | < 0.005 | — | 0.34 | 0.34 | < 0.005 | < 0.005 | < 0.005 | 0.36 |
| Vendor | < 0.005 | < 0.005 | 0.01 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 0.86 | 0.86 | < 0.005 | < 0.005 | < 0.005 | 0.91 |
| Hauling | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 0.49 | 0.49 | < 0.005 | < 0.005 | < 0.005 | 0.52 |

## 3.17. Switchyard Installation (2025) - Unmitigated

### Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Location | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Onsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 1.03 | 1.03 | 16.0 | 55.8 | 0.09 | 0.17 | — | 0.17 | 0.17 | — | 0.17 | — | 9,287 | 9,287 | 0.38 | 0.08 | — | 9,319 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 1.03 | 1.03 | 16.0 | 55.8 | 0.09 | 0.17 | — | 0.17 | 0.17 | — | 0.17 | — | 9,287 | 9,287 | 0.38 | 0.08 | — | 9,319 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Off-Road Equipment | 0.62 | 0.62 | 9.71 | 33.8 | 0.05 | 0.10 | — | 0.10 | 0.10 | — | 0.10 | — | 5,623 | 5,623 | 0.23 | 0.05 | — | 5,643 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.11 | 0.11 | 1.77 | 6.16 | 0.01 | 0.02 | — | 0.02 | 0.02 | — | 0.02 | — | 931 | 931 | 0.04 | 0.01 | — | 934 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Offsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.11 | 0.11 | 0.03 | 0.31 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | < 0.005 | < 0.005 | — | 14.0 | 14.0 | 0.01 | < 0.005 | 0.03 | 15.0 |
| Vendor | 0.02 | 0.01 | 0.19 | 0.15 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 34.9 | 34.9 | 0.01 | 0.01 | 0.04 | 36.8 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.11 | 0.11 | 0.03 | 0.36 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | < 0.005 | < 0.005 | — | 13.7 | 13.7 | 0.01 | < 0.005 | < 0.005 | 14.7 |
| Vendor | 0.02 | 0.01 | 0.20 | 0.15 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 35.2 | 35.2 | 0.01 | 0.01 | < 0.005 | 37.0 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.07 | 0.06 | 0.02 | 0.21 | 0.00 | 0.00 | < 0.005 | < 0.005 | 0.00 | < 0.005 | < 0.005 | — | 8.35 | 8.35 | < 0.005 | < 0.005 | 0.01 | 8.98 |
| Vendor | 0.01 | 0.01 | 0.12 | 0.09 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 21.2 | 21.2 | 0.01 | < 0.005 | 0.01 | 22.3 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.01 | 0.01 | < 0.005 | 0.04 | 0.00 | 0.00 | < 0.005 | < 0.005 | 0.00 | < 0.005 | < 0.005 | — | 1.38 | 1.38 | < 0.005 | < 0.005 | < 0.005 | 1.49 |
| Vendor | < 0.005 | < 0.005 | 0.02 | 0.02 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 3.51 | 3.51 | < 0.005 | < 0.005 | < 0.005 | 3.69 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

## 3.18. Switchyard Installation (2025) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Location | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Onsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 1.03 | 1.03 | 16.0 | 55.8 | 0.09 | 0.17 | — | 0.17 | 0.17 | — | 0.17 | — | 9,287 | 9,287 | 0.38 | 0.08 | — | 9,319 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 1.03 | 1.03 | 16.0 | 55.8 | 0.09 | 0.17 | — | 0.17 | 0.17 | — | 0.17 | — | 9,287 | 9,287 | 0.38 | 0.08 | — | 9,319 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.62 | 0.62 | 9.71 | 33.8 | 0.05 | 0.10 | — | 0.10 | 0.10 | — | 0.10 | — | 5,623 | 5,623 | 0.23 | 0.05 | — | 5,643 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.11 | 0.11 | 1.77 | 6.16 | 0.01 | 0.02 | — | 0.02 | 0.02 | — | 0.02 | — | 931 | 931 | 0.04 | 0.01 | — | 934 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Offsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.11 | 0.11 | 0.03 | 0.31 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | < 0.005 | < 0.005 | — | 14.0 | 14.0 | 0.01 | < 0.005 | 0.03 | 15.0 |
| Vendor | 0.02 | 0.01 | 0.19 | 0.15 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 34.9 | 34.9 | 0.01 | 0.01 | 0.04 | 36.8 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.11 | 0.11 | 0.03 | 0.36 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | < 0.005 | < 0.005 | — | 13.7 | 13.7 | 0.01 | < 0.005 | < 0.005 | 14.7 |
| Vendor | 0.02 | 0.01 | 0.20 | 0.15 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 35.2 | 35.2 | 0.01 | 0.01 | < 0.005 | 37.0 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.07 | 0.06 | 0.02 | 0.21 | 0.00 | 0.00 | < 0.005 | < 0.005 | 0.00 | < 0.005 | < 0.005 | — | 8.35 | 8.35 | < 0.005 | < 0.005 | 0.01 | 8.98 |
| Vendor | 0.01 | 0.01 | 0.12 | 0.09 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 21.2 | 21.2 | 0.01 | < 0.005 | 0.01 | 22.3 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.01 | 0.01 | < 0.005 | 0.04 | 0.00 | 0.00 | < 0.005 | < 0.005 | 0.00 | < 0.005 | < 0.005 | — | 1.38 | 1.38 | < 0.005 | < 0.005 | < 0.005 | 1.49 |
| Vendor | < 0.005 | < 0.005 | 0.02 | 0.02 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 3.51 | 3.51 | < 0.005 | < 0.005 | < 0.005 | 3.69 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

## 3.19. Loop-in Transmission Line Foundation and Tower Erection (2025) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Location | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Onsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.24 | 0.24 | 4.37 | 12.6 | 0.03 | 0.04 | — | 0.04 | 0.04 | — | 0.04 | — | 2,437 | 2,437 | 0.10 | 0.02 | — | 2,445 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | < 0.005 | < 0.005 | 0.03 | 0.07 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 14.3 | 14.3 | < 0.005 | < 0.005 | — | 14.4 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | < 0.005 | < 0.005 | < 0.005 | 0.01 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 2.37 | 2.37 | < 0.005 | < 0.005 | — | 2.38 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Offsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.03 | 0.03 | 0.01 | 0.09 | 0.00 | 0.00 | < 0.005 | < 0.005 | 0.00 | < 0.005 | < 0.005 | — | 3.43 | 3.43 | < 0.005 | < 0.005 | < 0.005 | 3.68 |
| Vendor | < 0.005 | < 0.005 | 0.04 | 0.03 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 7.05 | 7.05 | < 0.005 | < 0.005 | < 0.005 | 7.40 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | < 0.005 | < 0.005 | < 0.005 | < 0.005 | 0.00 | 0.00 | < 0.005 | < 0.005 | 0.00 | < 0.005 | < 0.005 | — | 0.02 | 0.02 | < 0.005 | < 0.005 | < 0.005 | 0.02 |
| Vendor | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 0.04 | 0.04 | < 0.005 | < 0.005 | < 0.005 | 0.04 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | < 0.005 | < 0.005 | < 0.005 | < 0.005 | 0.00 | 0.00 | < 0.005 | < 0.005 | 0.00 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 |
| Vendor | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 0.01 | 0.01 | < 0.005 | < 0.005 | < 0.005 | 0.01 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

## 3.20. Loop-in Transmission Line Foundation and Tower Erection (2025) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Location | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Onsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.24 | 0.24 | 4.37 | 12.6 | 0.03 | 0.04 | — | 0.04 | 0.04 | — | 0.04 | — | 2,437 | 2,437 | 0.10 | 0.02 | — | 2,445 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | < 0.005 | < 0.005 | 0.03 | 0.07 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 14.3 | 14.3 | < 0.005 | < 0.005 | — | 14.4 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | < 0.005 | < 0.005 | < 0.005 | 0.01 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 2.37 | 2.37 | < 0.005 | < 0.005 | — | 2.38 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Offsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.03 | 0.03 | 0.01 | 0.09 | 0.00 | 0.00 | < 0.005 | < 0.005 | 0.00 | < 0.005 | < 0.005 | — | 3.43 | 3.43 | < 0.005 | < 0.005 | < 0.005 | 3.68 |
| Vendor | < 0.005 | < 0.005 | 0.04 | 0.03 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 7.05 | 7.05 | < 0.005 | < 0.005 | < 0.005 | 7.40 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | < 0.005 | < 0.005 | < 0.005 | < 0.005 | 0.00 | 0.00 | < 0.005 | < 0.005 | 0.00 | < 0.005 | < 0.005 | — | 0.02 | 0.02 | < 0.005 | < 0.005 | < 0.005 | 0.02 |
| Vendor | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 0.04 | 0.04 | < 0.005 | < 0.005 | < 0.005 | 0.04 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | < 0.005 | < 0.005 | < 0.005 | < 0.005 | 0.00 | 0.00 | < 0.005 | < 0.005 | 0.00 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 |
| Vendor | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 0.01 | 0.01 | < 0.005 | < 0.005 | < 0.005 | 0.01 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

## 3.21. Loop-in Transmission Line Foundation and Tower Erection (2026) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Location | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Onsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.24 | 0.24 | 4.37 | 12.6 | 0.03 | 0.04 | — | 0.04 | 0.04 | — | 0.04 | — | 2,437 | 2,437 | 0.10 | 0.02 | — | 2,445 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.02 | 0.02 | 0.34 | 0.98 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 191 | 191 | 0.01 | < 0.005 | — | 191 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | < 0.005 | < 0.005 | 0.06 | 0.18 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 31.6 | 31.6 | < 0.005 | < 0.005 | — | 31.7 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Offsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.03 | 0.03 | 0.01 | 0.08 | 0.00 | 0.00 | < 0.005 | < 0.005 | 0.00 | < 0.005 | < 0.005 | — | 3.36 | 3.36 | < 0.005 | < 0.005 | < 0.005 | 3.61 |
| Vendor | < 0.005 | < 0.005 | 0.04 | 0.03 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 6.95 | 6.95 | < 0.005 | < 0.005 | < 0.005 | 7.31 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | < 0.005 | < 0.005 | < 0.005 | 0.01 | 0.00 | 0.00 | < 0.005 | < 0.005 | 0.00 | < 0.005 | < 0.005 | — | 0.26 | 0.26 | < 0.005 | < 0.005 | < 0.005 | 0.28 |
| Vendor | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 0.54 | 0.54 | < 0.005 | < 0.005 | < 0.005 | 0.57 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | < 0.005 | < 0.005 | < 0.005 | < 0.005 | 0.00 | 0.00 | < 0.005 | < 0.005 | 0.00 | < 0.005 | < 0.005 | — | 0.04 | 0.04 | < 0.005 | < 0.005 | < 0.005 | 0.05 |
| Vendor | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 0.09 | 0.09 | < 0.005 | < 0.005 | < 0.005 | 0.09 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

## 3.22. Loop-in Transmission Line Foundation and Tower Erection (2026) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Location | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Onsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.24 | 0.24 | 4.37 | 12.6 | 0.03 | 0.04 | — | 0.04 | 0.04 | — | 0.04 | — | 2,437 | 2,437 | 0.10 | 0.02 | — | 2,445 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.02 | 0.02 | 0.34 | 0.98 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 191 | 191 | 0.01 | < 0.005 | — | 191 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | < 0.005 | < 0.005 | 0.06 | 0.18 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 31.6 | 31.6 | < 0.005 | < 0.005 | — | 31.7 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Offsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Worker | 0.03 | 0.03 | 0.01 | 0.08 | 0.00 | 0.00 | < 0.005 | < 0.005 | 0.00 | < 0.005 | < 0.005 | — | 3.36 | 3.36 | < 0.005 | < 0.005 | < 0.005 | 3.61 |
| Vendor | < 0.005 | < 0.005 | 0.04 | 0.03 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 6.95 | 6.95 | < 0.005 | < 0.005 | < 0.005 | 7.31 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | < 0.005 | < 0.005 | < 0.005 | 0.01 | 0.00 | 0.00 | < 0.005 | < 0.005 | 0.00 | < 0.005 | < 0.005 | — | 0.26 | 0.26 | < 0.005 | < 0.005 | < 0.005 | 0.28 |
| Vendor | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 0.54 | 0.54 | < 0.005 | < 0.005 | < 0.005 | 0.57 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | < 0.005 | < 0.005 | < 0.005 | < 0.005 | 0.00 | 0.00 | < 0.005 | < 0.005 | 0.00 | < 0.005 | < 0.005 | — | 0.04 | 0.04 | < 0.005 | < 0.005 | < 0.005 | 0.05 |
| Vendor | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 0.09 | 0.09 | < 0.005 | < 0.005 | < 0.005 | 0.09 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

## 3.23. Loop-in Transmission Stringing and Pulling (2025) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Location | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Onsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.08 | 0.08 | 0.44 | 6.20 | 0.01 | 0.02 | — | 0.02 | 0.02 | — | 0.02 | — | 1,094 | 1,094 | 0.04 | 0.01 | — | 1,097 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Off-Road Equipment | < 0.005 | < 0.005 | 0.02 | 0.34 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 59.9 | 59.9 | < 0.005 | < 0.005 | — | 60.1 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | < 0.005 | < 0.005 | < 0.005 | 0.06 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 9.92 | 9.92 | < 0.005 | < 0.005 | — | 9.95 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Offsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.02 | 0.02 | 0.01 | 0.07 | 0.00 | 0.00 | < 0.005 | < 0.005 | 0.00 | < 0.005 | < 0.005 | — | 2.74 | 2.74 | < 0.005 | < 0.005 | < 0.005 | 2.95 |
| Vendor | < 0.005 | < 0.005 | 0.04 | 0.03 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 7.05 | 7.05 | < 0.005 | < 0.005 | < 0.005 | 7.40 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | < 0.005 | < 0.005 | < 0.005 | < 0.005 | 0.00 | 0.00 | < 0.005 | < 0.005 | 0.00 | < 0.005 | < 0.005 | — | 0.15 | 0.15 | < 0.005 | < 0.005 | < 0.005 | 0.16 |
| Vendor | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 0.38 | 0.38 | < 0.005 | < 0.005 | < 0.005 | 0.40 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | < 0.005 | < 0.005 | < 0.005 | < 0.005 | 0.00 | 0.00 | < 0.005 | < 0.005 | 0.00 | < 0.005 | < 0.005 | — | 0.03 | 0.03 | < 0.005 | < 0.005 | < 0.005 | 0.03 |
| Vendor | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 0.06 | 0.06 | < 0.005 | < 0.005 | < 0.005 | 0.07 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

## 3.24. Loop-in Transmission Stringing and Pulling (2025) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Location | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Onsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.08 | 0.08 | 0.44 | 6.20 | 0.01 | 0.02 | — | 0.02 | 0.02 | — | 0.02 | — | 1,094 | 1,094 | 0.04 | 0.01 | — | 1,097 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | < 0.005 | < 0.005 | 0.02 | 0.34 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 59.9 | 59.9 | < 0.005 | < 0.005 | — | 60.1 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | < 0.005 | < 0.005 | < 0.005 | 0.06 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 9.92 | 9.92 | < 0.005 | < 0.005 | — | 9.95 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Offsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.02 | 0.02 | 0.01 | 0.07 | 0.00 | 0.00 | < 0.005 | < 0.005 | 0.00 | < 0.005 | < 0.005 | — | 2.74 | 2.74 | < 0.005 | < 0.005 | < 0.005 | 2.95 |
| Vendor | < 0.005 | < 0.005 | 0.04 | 0.03 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 7.05 | 7.05 | < 0.005 | < 0.005 | < 0.005 | 7.40 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | < 0.005 | < 0.005 | < 0.005 | < 0.005 | 0.00 | 0.00 | < 0.005 | < 0.005 | 0.00 | < 0.005 | < 0.005 | — | 0.15 | 0.15 | < 0.005 | < 0.005 | < 0.005 | 0.16 |
| Vendor | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 0.38 | 0.38 | < 0.005 | < 0.005 | < 0.005 | 0.40 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | < 0.005 | < 0.005 | < 0.005 | < 0.005 | 0.00 | 0.00 | < 0.005 | < 0.005 | 0.00 | < 0.005 | < 0.005 | — | 0.03 | 0.03 | < 0.005 | < 0.005 | < 0.005 | 0.03 |
| Vendor | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 0.06 | 0.06 | < 0.005 | < 0.005 | < 0.005 | 0.07 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

## 3.25. Stormwater Detention Structures and Waterline Installation and Landscaping Installation (2025) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Location | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Onsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.16 | 0.16 | 3.55 | 8.93 | 0.01 | 0.02 | — | 0.02 | 0.02 | — | 0.02 | — | 1,279 | 1,279 | 0.05 | 0.01 | — | 1,283 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.16 | 0.16 | 3.55 | 8.93 | 0.01 | 0.02 | — | 0.02 | 0.02 | — | 0.02 | — | 1,279 | 1,279 | 0.05 | 0.01 | — | 1,283 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Off-Road Equipment | 0.04 | 0.04 | 0.88 | 2.20 | < 0.005 | 0.01 | — | 0.01 | 0.01 | — | 0.01 | — | 315 | 315 | 0.01 | < 0.005 | — | 316 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.01 | 0.01 | 0.16 | 0.40 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 52.2 | 52.2 | < 0.005 | < 0.005 | — | 52.4 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Offsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.11 | 0.11 | 0.03 | 0.31 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | < 0.005 | < 0.005 | — | 14.0 | 14.0 | 0.01 | < 0.005 | 0.03 | 15.0 |
| Vendor | < 0.005 | < 0.005 | 0.04 | 0.03 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 6.99 | 6.99 | < 0.005 | < 0.005 | 0.01 | 7.35 |
| Hauling | 0.01 | < 0.005 | 0.12 | 0.08 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 19.7 | 19.7 | 0.01 | < 0.005 | 0.01 | 20.9 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.11 | 0.11 | 0.03 | 0.36 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | < 0.005 | < 0.005 | — | 13.7 | 13.7 | 0.01 | < 0.005 | < 0.005 | 14.7 |
| Vendor | < 0.005 | < 0.005 | 0.04 | 0.03 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 7.05 | 7.05 | < 0.005 | < 0.005 | < 0.005 | 7.40 |
| Hauling | 0.01 | < 0.005 | 0.12 | 0.09 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 19.9 | 19.9 | 0.01 | < 0.005 | < 0.005 | 21.1 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.03 | 0.03 | 0.01 | 0.09 | 0.00 | 0.00 | < 0.005 | < 0.005 | 0.00 | < 0.005 | < 0.005 | — | 3.40 | 3.40 | < 0.005 | < 0.005 | < 0.005 | 3.66 |
| Vendor | < 0.005 | < 0.005 | 0.01 | 0.01 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 1.73 | 1.73 | < 0.005 | < 0.005 | < 0.005 | 1.82 |
| Hauling | < 0.005 | < 0.005 | 0.03 | 0.02 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 4.89 | 4.89 | < 0.005 | < 0.005 | < 0.005 | 5.17 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | < 0.005 | < 0.005 | < 0.005 | 0.02 | 0.00 | 0.00 | < 0.005 | < 0.005 | 0.00 | < 0.005 | < 0.005 | — | 0.56 | 0.56 | < 0.005 | < 0.005 | < 0.005 | 0.61 |
| Vendor | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 0.29 | 0.29 | < 0.005 | < 0.005 | < 0.005 | 0.30 |
| Hauling | < 0.005 | < 0.005 | 0.01 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 0.81 | 0.81 | < 0.005 | < 0.005 | < 0.005 | 0.86 |

## 3.26. Stormwater Detention Structures and Waterline Installation and Landscaping Installation (2025) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Location | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Onsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.16 | 0.16 | 3.55 | 8.93 | 0.01 | 0.02 | — | 0.02 | 0.02 | — | 0.02 | — | 1,279 | 1,279 | 0.05 | 0.01 | — | 1,283 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.16 | 0.16 | 3.55 | 8.93 | 0.01 | 0.02 | — | 0.02 | 0.02 | — | 0.02 | — | 1,279 | 1,279 | 0.05 | 0.01 | — | 1,283 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.04 | 0.04 | 0.88 | 2.20 | < 0.005 | 0.01 | — | 0.01 | 0.01 | — | 0.01 | — | 315 | 315 | 0.01 | < 0.005 | — | 316 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.01 | 0.01 | 0.16 | 0.40 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 52.2 | 52.2 | < 0.005 | < 0.005 | — | 52.4 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Offsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.11 | 0.11 | 0.03 | 0.31 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | < 0.005 | < 0.005 | — | 14.0 | 14.0 | 0.01 | < 0.005 | 0.03 | 15.0 |
| Vendor | < 0.005 | < 0.005 | 0.04 | 0.03 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 6.99 | 6.99 | < 0.005 | < 0.005 | 0.01 | 7.35 |
| Hauling | 0.01 | < 0.005 | 0.12 | 0.08 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 19.7 | 19.7 | 0.01 | < 0.005 | 0.01 | 20.9 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.11 | 0.11 | 0.03 | 0.36 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | < 0.005 | < 0.005 | — | 13.7 | 13.7 | 0.01 | < 0.005 | < 0.005 | 14.7 |
| Vendor | < 0.005 | < 0.005 | 0.04 | 0.03 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 7.05 | 7.05 | < 0.005 | < 0.005 | < 0.005 | 7.40 |
| Hauling | 0.01 | < 0.005 | 0.12 | 0.09 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 19.9 | 19.9 | 0.01 | < 0.005 | < 0.005 | 21.1 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.03 | 0.03 | 0.01 | 0.09 | 0.00 | 0.00 | < 0.005 | < 0.005 | 0.00 | < 0.005 | < 0.005 | — | 3.40 | 3.40 | < 0.005 | < 0.005 | < 0.005 | 3.66 |
| Vendor | < 0.005 | < 0.005 | 0.01 | 0.01 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 1.73 | 1.73 | < 0.005 | < 0.005 | < 0.005 | 1.82 |
| Hauling | < 0.005 | < 0.005 | 0.03 | 0.02 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 4.89 | 4.89 | < 0.005 | < 0.005 | < 0.005 | 5.17 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | < 0.005 | < 0.005 | < 0.005 | 0.02 | 0.00 | 0.00 | < 0.005 | < 0.005 | 0.00 | < 0.005 | < 0.005 | — | 0.56 | 0.56 | < 0.005 | < 0.005 | < 0.005 | 0.61 |
| Vendor | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 0.29 | 0.29 | < 0.005 | < 0.005 | < 0.005 | 0.30 |
| Hauling | < 0.005 | < 0.005 | 0.01 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 0.81 | 0.81 | < 0.005 | < 0.005 | < 0.005 | 0.86 |

## 3.27. Commissioning (2025) - Unmitigated

### Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Location | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Onsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Offsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.45 | 0.44 | 0.10 | 1.23 | 0.00 | 0.00 | 0.03 | 0.03 | 0.00 | 0.01 | 0.01 | — | 55.8 | 55.8 | 0.02 | 0.01 | 0.11 | 60.0 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.45 | 0.44 | 0.12 | 1.44 | 0.00 | 0.00 | 0.03 | 0.03 | 0.00 | 0.01 | 0.01 | — | 54.8 | 54.8 | 0.03 | 0.01 | < 0.005 | 59.0 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.11 | 0.11 | 0.03 | 0.35 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | < 0.005 | < 0.005 | — | 13.6 | 13.6 | 0.01 | < 0.005 | 0.01 | 14.6 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.02 | 0.02 | 0.01 | 0.06 | 0.00 | 0.00 | < 0.005 | < 0.005 | 0.00 | < 0.005 | < 0.005 | — | 2.25 | 2.25 | < 0.005 | < 0.005 | < 0.005 | 2.42 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

## 3.28. Commissioning (2025) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Location | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Onsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Offsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.45 | 0.44 | 0.10 | 1.23 | 0.00 | 0.00 | 0.03 | 0.03 | 0.00 | 0.01 | 0.01 | — | 55.8 | 55.8 | 0.02 | 0.01 | 0.11 | 60.0 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.45 | 0.44 | 0.12 | 1.44 | 0.00 | 0.00 | 0.03 | 0.03 | 0.00 | 0.01 | 0.01 | — | 54.8 | 54.8 | 0.03 | 0.01 | < 0.005 | 59.0 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.11 | 0.11 | 0.03 | 0.35 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | < 0.005 | < 0.005 | — | 13.6 | 13.6 | 0.01 | < 0.005 | 0.01 | 14.6 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.02 | 0.02 | 0.01 | 0.06 | 0.00 | 0.00 | < 0.005 | < 0.005 | 0.00 | < 0.005 | < 0.005 | — | 2.25 | 2.25 | < 0.005 | < 0.005 | < 0.005 | 2.42 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

# 4. Operations Emissions Details

## 4.1. Mobile Emissions by Land Use

### 4.1.1. Unmitigated

Mobile source emissions results are presented in Sections 2.6. No further detailed breakdown of emissions is available.

### 4.1.2. Mitigated

Mobile source emissions results are presented in Sections 2.5. No further detailed breakdown of emissions is available.

## 4.2. Energy

### 4.2.1. Electricity Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Land Use | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| General Light Industry | — | — | — | — | — | — | — | — | — | — | — | — | 1,353 | 1,353 | 0.99 | 0.12 | — | 1,413 |
| Total | — | — | — | — | — | — | — | — | — | — | — | — | 1,353 | 1,353 | 0.99 | 0.12 | — | 1,413 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| General Light Industry | — | — | — | — | — | — | — | — | — | — | — | — | 1,353 | 1,353 | 0.99 | 0.12 | — | 1,413 |
| Total | — | — | — | — | — | — | — | — | — | — | — | — | 1,353 | 1,353 | 0.99 | 0.12 | — | 1,413 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| General Light Industry | — | — | — | — | — | — | — | — | — | — | — | — | 224 | 224 | 0.16 | 0.02 | — | 234 |
| Total | — | — | — | — | — | — | — | — | — | — | — | — | 224 | 224 | 0.16 | 0.02 | — | 234 |

### 4.2.2. Electricity Emissions By Land Use - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Land Use | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| General Light Industry | — | — | — | — | — | — | — | — | — | — | — | — | 1,353 | 1,353 | 0.99 | 0.12 | — | 1,413 |
| Total | — | — | — | — | — | — | — | — | — | — | — | — | 1,353 | 1,353 | 0.99 | 0.12 | — | 1,413 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| General Light Industry | — | — | — | — | — | — | — | — | — | — | — | — | 1,353 | 1,353 | 0.99 | 0.12 | — | 1,413 |
| Total | — | — | — | — | — | — | — | — | — | — | — | — | 1,353 | 1,353 | 0.99 | 0.12 | — | 1,413 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| General Light Industry | — | — | — | — | — | — | — | — | — | — | — | — | 224 | 224 | 0.16 | 0.02 | — | 234 |
| Total | — | — | — | — | — | — | — | — | — | — | — | — | 224 | 224 | 0.16 | 0.02 | — | 234 |

### 4.2.3. Natural Gas Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Land Use | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| General Light Industry | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | — | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Total | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | — | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| General Light Industry | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | — | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Total | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | — | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| General Light Industry | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | — | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Total | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | — | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 |

### 4.2.4. Natural Gas Emissions By Land Use - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Land Use | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| General Light Industry | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | — | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Total | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | — | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| General Light Industry | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | — | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Total | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | — | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| General Light Industry | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | — | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Total | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | — | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 |

## 4.3. Area Emissions by Source

### 4.3.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Source | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Consumer Products | — | 0.02 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Architectural Coatings | — | < 0.005 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Landscape Equipment | 0.01 | 0.01 | < 0.005 | 0.04 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 0.18 | 0.18 | < 0.005 | < 0.005 | — | 0.18 |
| Total | 0.01 | 0.03 | < 0.005 | 0.04 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 0.18 | 0.18 | < 0.005 | < 0.005 | — | 0.18 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Consumer Products | — | 0.02 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Architectural Coatings | — | < 0.005 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Total | — | 0.02 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Consumer Products | — | < 0.005 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Architectural Coatings | — | < 0.005 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Landsca Equipment | < 0.005 | < 0.005 | < 0.005 | 0.01 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 0.02 | 0.02 | < 0.005 | < 0.005 | — | 0.02 |
| Total | < 0.005 | 0.01 | < 0.005 | 0.01 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 0.02 | 0.02 | < 0.005 | < 0.005 | — | 0.02 |

### 4.3.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Source | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Consumer Products | — | 0.02 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Architectural Coatings | — | < 0.005 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Landscape Equipment | 0.01 | 0.01 | < 0.005 | 0.04 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 0.18 | 0.18 | < 0.005 | < 0.005 | — | 0.18 |
| Total | 0.01 | 0.03 | < 0.005 | 0.04 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 0.18 | 0.18 | < 0.005 | < 0.005 | — | 0.18 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Consumer Products | — | 0.02 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Architectural Coatings | — | < 0.005 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Total | — | 0.02 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Consumer Products | — | < 0.005 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Architectural Coatings | — | < 0.005 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Landscape Equipment | < 0.005 | < 0.005 | < 0.005 | 0.01 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 0.02 | 0.02 | < 0.005 | < 0.005 | — | 0.02 |
| Total | < 0.005 | 0.01 | < 0.005 | 0.01 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 0.02 | 0.02 | < 0.005 | < 0.005 | — | 0.02 |

## 4.4. Water Emissions by Land Use

### 4.4.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Land Use | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| General Light Industry | — | — | — | — | — | — | — | — | — | — | — | 0.44 | 0.70 | 1.15 | 0.05 | < 0.005 | — | 2.64 |
| Total | — | — | — | — | — | — | — | — | — | — | — | 0.44 | 0.70 | 1.15 | 0.05 | < 0.005 | — | 2.64 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| General Light Industry | — | — | — | — | — | — | — | — | — | — | — | 0.44 | 0.70 | 1.15 | 0.05 | < 0.005 | — | 2.64 |
| Total | — | — | — | — | — | — | — | — | — | — | — | 0.44 | 0.70 | 1.15 | 0.05 | < 0.005 | — | 2.64 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| General Light Industry | — | — | — | — | — | — | — | — | — | — | — | 0.07 | 0.12 | 0.19 | 0.01 | < 0.005 | — | 0.44 |
| Total | — | — | — | — | — | — | — | — | — | — | — | 0.07 | 0.12 | 0.19 | 0.01 | < 0.005 | — | 0.44 |

### 4.4.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Land Use | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| General Light Industry | — | — | — | — | — | — | — | — | — | — | — | 0.44 | 0.70 | 1.15 | 0.05 | < 0.005 | — | 2.64 |
| Total | — | — | — | — | — | — | — | — | — | — | — | 0.44 | 0.70 | 1.15 | 0.05 | < 0.005 | — | 2.64 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| General Light Industry | — | — | — | — | — | — | — | — | — | — | — | 0.44 | 0.70 | 1.15 | 0.05 | < 0.005 | — | 2.64 |
| Total | — | — | — | — | — | — | — | — | — | — | — | 0.44 | 0.70 | 1.15 | 0.05 | < 0.005 | — | 2.64 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| General Light Industry | — | — | — | — | — | — | — | — | — | — | — | 0.07 | 0.12 | 0.19 | 0.01 | < 0.005 | — | 0.44 |
| Total | — | — | — | — | — | — | — | — | — | — | — | 0.07 | 0.12 | 0.19 | 0.01 | < 0.005 | — | 0.44 |

## 4.5. Waste Emissions by Land Use

### 4.5.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Land Use | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| General Light Industry | — | — | — | — | — | — | — | — | — | — | — | 0.67 | 0.00 | 0.67 | 0.07 | 0.00 | — | 2.34 |
| Total | — | — | — | — | — | — | — | — | — | — | — | 0.67 | 0.00 | 0.67 | 0.07 | 0.00 | — | 2.34 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| General Light Industry | — | — | — | — | — | — | — | — | — | — | — | 0.67 | 0.00 | 0.67 | 0.07 | 0.00 | — | 2.34 |
| Total | — | — | — | — | — | — | — | — | — | — | — | 0.67 | 0.00 | 0.67 | 0.07 | 0.00 | — | 2.34 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| General Light Industry | — | — | — | — | — | — | — | — | — | — | — | 0.11 | 0.00 | 0.11 | 0.01 | 0.00 | — | 0.39 |
| Total | — | — | — | — | — | — | — | — | — | — | — | 0.11 | 0.00 | 0.11 | 0.01 | 0.00 | — | 0.39 |

### 4.5.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Land Use | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| General Light Industry | — | — | — | — | — | — | — | — | — | — | — | 0.67 | 0.00 | 0.67 | 0.07 | 0.00 | — | 2.34 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Total | — | — | — | — | — | — | — | — | — | — | — | 0.67 | 0.00 | 0.67 | 0.07 | 0.00 | — | 2.34 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| General Light Industry | — | — | — | — | — | — | — | — | — | — | — | 0.67 | 0.00 | 0.67 | 0.07 | 0.00 | — | 2.34 |
| Total | — | — | — | — | — | — | — | — | — | — | — | 0.67 | 0.00 | 0.67 | 0.07 | 0.00 | — | 2.34 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| General Light Industry | — | — | — | — | — | — | — | — | — | — | — | 0.11 | 0.00 | 0.11 | 0.01 | 0.00 | — | 0.39 |
| Total | — | — | — | — | — | — | — | — | — | — | — | 0.11 | 0.00 | 0.11 | 0.01 | 0.00 | — | 0.39 |

## 4.6. Refrigerant Emissions by Land Use

### 4.6.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Land Use | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Total | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Total | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Total | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

### 4.6.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Land Use | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Total | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Total | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Total | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

## 4.7. Offroad Emissions By Equipment Type

### 4.7.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Equipment Type | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Cranes | 0.44 | 0.37 | 3.45 | 3.07 | 0.01 | 0.14 | — | 0.14 | 0.13 | — | 0.13 | — | 990 | 990 | 0.04 | 0.01 | — | 993 |
| Total | 0.44 | 0.37 | 3.45 | 3.07 | 0.01 | 0.14 | — | 0.14 | 0.13 | — | 0.13 | — | 990 | 990 | 0.04 | 0.01 | — | 993 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Cranes | 0.44 | 0.37 | 3.45 | 3.07 | 0.01 | 0.14 | — | 0.14 | 0.13 | — | 0.13 | — | 990 | 990 | 0.04 | 0.01 | — | 993 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Total | 0.44 | 0.37 | 3.45 | 3.07 | 0.01 | 0.14 | — | 0.14 | 0.13 | — | 0.13 | — | 990 | 990 | 0.04 | 0.01 | — | 993 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Cranes | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 0.45 | 0.45 | < 0.005 | < 0.005 | — | 0.45 |
| Total | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 0.45 | 0.45 | < 0.005 | < 0.005 | — | 0.45 |

### 4.7.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Equipment Type | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Cranes | 0.44 | 0.37 | 3.45 | 3.07 | 0.01 | 0.14 | — | 0.14 | 0.13 | — | 0.13 | — | 990 | 990 | 0.04 | 0.01 | — | 993 |
| Total | 0.44 | 0.37 | 3.45 | 3.07 | 0.01 | 0.14 | — | 0.14 | 0.13 | — | 0.13 | — | 990 | 990 | 0.04 | 0.01 | — | 993 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Cranes | 0.44 | 0.37 | 3.45 | 3.07 | 0.01 | 0.14 | — | 0.14 | 0.13 | — | 0.13 | — | 990 | 990 | 0.04 | 0.01 | — | 993 |
| Total | 0.44 | 0.37 | 3.45 | 3.07 | 0.01 | 0.14 | — | 0.14 | 0.13 | — | 0.13 | — | 990 | 990 | 0.04 | 0.01 | — | 993 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Cranes | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 0.45 | 0.45 | < 0.005 | < 0.005 | — | 0.45 |
| Total | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 0.45 | 0.45 | < 0.005 | < 0.005 | — | 0.45 |

## 4.8. Stationary Emissions By Equipment Type

### 4.8.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Equipment Type | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Total | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Total | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Total | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

### 4.8.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Equipment Type | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Total | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Total | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Total | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

## 4.9. User Defined Emissions By Equipment Type

### 4.9.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Equipment Type | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Total | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Total | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Total | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

### 4.9.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Equipment Type | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Total | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Total | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Total | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

# 4.10. Soil Carbon Accumulation By Vegetation Type

## 4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Vegetation | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Total | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Total | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Total | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

## 4.10.2. Above and Belowground Carbon Accumulation by Land Use Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Land Use | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Total | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Total | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Total | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

## 4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Species | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Avoided | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Subtotal | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Sequestered | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Subtotal | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Removed | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Subtotal | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Avoided | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Subtotal | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Sequestered | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Subtotal | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Removed | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Subtotal | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Avoided | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Subtotal | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Sequest | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Subtotal | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Removed | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Subtotal | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

### 4.10.4. Soil Carbon Accumulation By Vegetation Type - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Vegetation | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Total | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Total | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Total | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

### 4.10.5. Above and Belowground Carbon Accumulation by Land Use Type - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Land Use | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Total | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Total | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Total | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

## 4.10.6. Avoided and Sequestered Emissions by Species - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Species | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Avoided | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Subtotal | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Sequestered | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Subtotal | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Removed | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Subtotal | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Avoided | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Subtotal | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Sequestered | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Subtotal | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Removed | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Subtotal | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Avoided | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Subtotal | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Sequestered | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Subtotal | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Removed | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Subtotal | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

# 5. Activity Data

## 5.1. Construction Schedule

| Phase Name | Phase Type | Start Date | End Date | Days Per Week | Work Days per Phase | Phase Description |
|---|---|---|---|---|---|---|
| Decommissioning | Demolition | 5/31/2050 | 12/31/2050 | 5.00 | 154 | — |
| Access Road Site Preparation, Grading, and Paving | Site Preparation | 1/13/2025 | 2/3/2025 | 5.00 | 16.0 | — |
| Site Preparation | Site Preparation | 1/29/2025 | 2/11/2025 | 5.00 | 10.0 | — |
| Switchyard Site Preparation | Site Preparation | 1/29/2025 | 2/11/2025 | 5.00 | 10.0 | — |
| Site Grading | Grading | 1/29/2025 | 3/11/2025 | 5.00 | 30.0 | — |
| Switchyard Grading | Grading | 1/29/2025 | 2/11/2025 | 5.00 | 10.0 | — |
| Battery/Container Installation | Building Construction | 3/13/2025 | 3/18/2026 | 5.00 | 265 | — |

| | | | | | | |
|---|---|---|---|---|---|---|
| Switchyard Installation | Building Construction | 1/29/2025 | 12/3/2025 | 5.00 | 221 | — |
| Loop-in Transmission Line Foundation and Tower Erection | Building Construction | 12/29/2025 | 2/9/2026 | 5.00 | 31.0 | — |
| Loop-in Transmission Stringing and Pulling | Building Construction | 2/10/2025 | 3/7/2025 | 5.00 | 20.0 | — |
| Stormwater Detention Structures and Waterline Installation and Landscaping Installation | Building Construction | 3/13/2025 | 7/16/2025 | 5.00 | 90.0 | — |
| Commissioning | Building Construction | 3/20/2025 | 7/23/2025 | 5.00 | 90.0 | — |

## 5.2. Off-Road Equipment

### 5.2.1. Unmitigated

| Phase Name | Equipment Type | Fuel Type | Engine Tier | Number per Day | Hours Per Day | Horsepower | Load Factor |
|---|---|---|---|---|---|---|---|
| Decommissioning | Tractors/Loaders/Backhoes | Diesel | Average | 2.00 | 8.00 | 84.0 | 0.37 |
| Decommissioning | Rubber Tired Dozers | Diesel | Average | 2.00 | 1.00 | 367 | 0.40 |
| Decommissioning | Concrete/Industrial Saws | Diesel | Average | 2.00 | 8.00 | 33.0 | 0.73 |
| Decommissioning | Cranes | Diesel | Average | 2.00 | 8.00 | 367 | 0.29 |
| Access Road Site Preparation, Grading, and Paving | Graders | Diesel | Tier 4 Final | 1.00 | 8.00 | 148 | 0.41 |
| Access Road Site Preparation, Grading, and Paving | Tractors/Loaders/Backhoes | Diesel | Tier 4 Final | 1.00 | 8.00 | 84.0 | 0.37 |
| Access Road Site Preparation, Grading, and Paving | Rubber Tired Loaders | Diesel | Tier 4 Final | 1.00 | 8.00 | 150 | 0.36 |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Access Road Site Preparation, Grading, and Paving | Skid Steer Loaders | Diesel | Tier 4 Final | 1.00 | 8.00 | 71.0 | 0.37 |
| Site Preparation | Graders | Diesel | Tier 4 Final | 2.00 | 8.00 | 148 | 0.41 |
| Site Preparation | Tractors/Loaders/Backhoes | Diesel | Tier 4 Final | 2.00 | 8.00 | 84.0 | 0.37 |
| Site Preparation | Rubber Tired Loaders | Diesel | Tier 4 Final | 2.00 | 8.00 | 150 | 0.36 |
| Site Preparation | Skid Steer Loaders | Diesel | Tier 4 Final | 2.00 | 8.00 | 71.0 | 0.37 |
| Switchyard Site Preparation | Tractors/Loaders/Backhoes | Diesel | Tier 4 Final | 2.00 | 8.00 | 84.0 | 0.37 |
| Switchyard Site Preparation | Rubber Tired Dozers | Diesel | Tier 4 Final | 2.00 | 8.00 | 367 | 0.40 |
| Site Grading | Graders | Diesel | Tier 4 Final | 4.00 | 8.00 | 148 | 0.41 |
| Site Grading | Tractors/Loaders/Backhoes | Diesel | Tier 4 Final | 2.00 | 8.00 | 84.0 | 0.37 |
| Site Grading | Rubber Tired Loaders | Diesel | Tier 4 Final | 2.00 | 8.00 | 150 | 0.36 |
| Site Grading | Plate Compactors | Diesel | Tier 4 Final | 2.00 | 8.00 | 8.00 | 0.43 |
| Site Grading | Rollers | Diesel | Tier 4 Final | 2.00 | 8.00 | 36.0 | 0.38 |
| Site Grading | Skid Steer Loaders | Diesel | Tier 4 Final | 2.00 | 8.00 | 71.0 | 0.37 |
| Switchyard Grading | Rubber Tired Dozers | Diesel | Tier 4 Final | 2.00 | 8.00 | 367 | 0.40 |
| Switchyard Grading | Tractors/Loaders/Backhoes | Diesel | Tier 4 Final | 2.00 | 8.00 | 84.0 | 0.37 |
| Switchyard Grading | Rollers | Diesel | Tier 4 Final | 2.00 | 8.00 | 36.0 | 0.38 |
| Battery/Container Installation | Cranes | Diesel | Tier 4 Final | 2.00 | 8.00 | 367 | 0.29 |
| Battery/Container Installation | Tractors/Loaders/Backhoes | Diesel | Tier 4 Final | 2.00 | 8.00 | 84.0 | 0.37 |
| Battery/Container Installation | Air Compressors | Diesel | Tier 4 Final | 4.00 | 8.00 | 37.0 | 0.48 |
| Battery/Container Installation | Excavators | Diesel | Tier 4 Final | 2.00 | 8.00 | 36.0 | 0.38 |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Battery/Container Installation | Generator Sets | Diesel | Tier 4 Final | 4.00 | 8.00 | 14.0 | 0.74 |
| Battery/Container Installation | Plate Compactors | Diesel | Tier 4 Final | 2.00 | 8.00 | 8.00 | 0.43 |
| Battery/Container Installation | Rollers | Diesel | Tier 4 Final | 2.00 | 8.00 | 36.0 | 0.38 |
| Battery/Container Installation | Rough Terrain Forklifts | Diesel | Tier 4 Final | 2.00 | 8.00 | 96.0 | 0.40 |
| Battery/Container Installation | Skid Steer Loaders | Diesel | Tier 4 Final | 2.00 | 8.00 | 71.0 | 0.37 |
| Switchyard Installation | Cranes | Diesel | Tier 4 Final | 1.00 | 8.00 | 367 | 0.29 |
| Switchyard Installation | Tractors/Loaders/Backhoes | Diesel | Tier 4 Final | 4.00 | 8.00 | 84.0 | 0.37 |
| Switchyard Installation | Aerial Lifts | Diesel | Tier 4 Final | 4.00 | 8.00 | 46.0 | 0.31 |
| Switchyard Installation | Air Compressors | Diesel | Tier 4 Final | 2.00 | 8.00 | 37.0 | 0.48 |
| Switchyard Installation | Bore/Drill Rigs | Diesel | Tier 4 Final | 2.00 | 8.00 | 83.0 | 0.50 |
| Switchyard Installation | Excavators | Diesel | Tier 4 Final | 1.00 | 8.00 | 36.0 | 0.38 |
| Switchyard Installation | Generator Sets | Diesel | Tier 4 Final | 2.00 | 8.00 | 14.0 | 0.74 |
| Switchyard Installation | Rollers | Diesel | Tier 4 Final | 2.00 | 8.00 | 36.0 | 0.38 |
| Switchyard Installation | Rough Terrain Forklifts | Diesel | Tier 4 Final | 2.00 | 8.00 | 96.0 | 0.40 |
| Switchyard Installation | Rubber Tired Dozers | Diesel | Tier 4 Final | 2.00 | 8.00 | 367 | 0.40 |
| Switchyard Installation | Skid Steer Loaders | Diesel | Tier 4 Final | 2.00 | 8.00 | 71.0 | 0.37 |
| Switchyard Installation | Trenchers | Diesel | Tier 4 Final | 4.00 | 8.00 | 40.0 | 0.50 |
| Loop-in Transmission Line Foundation and Tower Erection | Cranes | Diesel | Tier 4 Final | 1.00 | 8.00 | 367 | 0.29 |
| Loop-in Transmission Line Foundation and Tower Erection | Forklifts | Diesel | Tier 4 Final | 2.00 | 8.00 | 82.0 | 0.20 |
| Loop-in Transmission Line Foundation and Tower Erection | Air Compressors | Diesel | Tier 4 Final | 2.00 | 8.00 | 37.0 | 0.48 |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Loop-in Transmission Line Foundation and Tower Erection | Generator Sets | Diesel | Tier 4 Final | 2.00 | 8.00 | 14.0 | 0.74 |
| Loop-in Transmission Line Foundation and Tower Erection | Pumps | Diesel | Tier 4 Final | 2.00 | 8.00 | 11.0 | 0.74 |
| Loop-in Transmission Line Foundation and Tower Erection | Welders | Diesel | Tier 4 Final | 2.00 | 8.00 | 46.0 | 0.45 |
| Loop-in Transmission Stringing and Pulling | Forklifts | Diesel | Tier 4 Final | 2.00 | 8.00 | 82.0 | 0.20 |
| Loop-in Transmission Stringing and Pulling | Tractors/Loaders/Backhoes | Diesel | Tier 4 Final | 2.00 | 8.00 | 84.0 | 0.37 |
| Loop-in Transmission Stringing and Pulling | Generator Sets | Diesel | Tier 4 Final | 2.00 | 8.00 | 14.0 | 0.74 |
| Stormwater Detention Structures and Waterline Installation and Landscaping Installation | Tractors/Loaders/Backhoes | Diesel | Tier 4 Final | 2.00 | 8.00 | 84.0 | 0.37 |
| Stormwater Detention Structures and Waterline Installation and Landscaping Installation | Excavators | Diesel | Tier 4 Final | 2.00 | 8.00 | 36.0 | 0.38 |
| Stormwater Detention Structures and Waterline Installation and Landscaping Installation | Trenchers | Diesel | Tier 4 Final | 2.00 | 8.00 | 40.0 | 0.50 |

### 5.2.2. Mitigated

| Phase Name | Equipment Type | Fuel Type | Engine Tier | Number per Day | Hours Per Day | Horsepower | Load Factor |
|---|---|---|---|---|---|---|---|
| Decommissioning | Tractors/Loaders/Backhoes | Diesel | Average | 2.00 | 8.00 | 84.0 | 0.37 |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Decommissioning | Rubber Tired Dozers | Diesel | Average | 2.00 | 1.00 | 367 | 0.40 |
| Decommissioning | Concrete/Industrial Saws | Diesel | Average | 2.00 | 8.00 | 33.0 | 0.73 |
| Decommissioning | Cranes | Diesel | Average | 2.00 | 8.00 | 367 | 0.29 |
| Access Road Site Preparation, Grading, and Paving | Graders | Diesel | Tier 4 Final | 1.00 | 8.00 | 148 | 0.41 |
| Access Road Site Preparation, Grading, and Paving | Tractors/Loaders/Backhoes | Diesel | Tier 4 Final | 1.00 | 8.00 | 84.0 | 0.37 |
| Access Road Site Preparation, Grading, and Paving | Rubber Tired Loaders | Diesel | Tier 4 Final | 1.00 | 8.00 | 150 | 0.36 |
| Access Road Site Preparation, Grading, and Paving | Skid Steer Loaders | Diesel | Tier 4 Final | 1.00 | 8.00 | 71.0 | 0.37 |
| Site Preparation | Graders | Diesel | Tier 4 Final | 2.00 | 8.00 | 148 | 0.41 |
| Site Preparation | Tractors/Loaders/Backhoes | Diesel | Tier 4 Final | 2.00 | 8.00 | 84.0 | 0.37 |
| Site Preparation | Rubber Tired Loaders | Diesel | Tier 4 Final | 2.00 | 8.00 | 150 | 0.36 |
| Site Preparation | Skid Steer Loaders | Diesel | Tier 4 Final | 2.00 | 8.00 | 71.0 | 0.37 |
| Switchyard Site Preparation | Tractors/Loaders/Backhoes | Diesel | Tier 4 Final | 2.00 | 8.00 | 84.0 | 0.37 |
| Switchyard Site Preparation | Rubber Tired Dozers | Diesel | Tier 4 Final | 2.00 | 8.00 | 367 | 0.40 |
| Site Grading | Graders | Diesel | Tier 4 Final | 4.00 | 8.00 | 148 | 0.41 |
| Site Grading | Tractors/Loaders/Backhoes | Diesel | Tier 4 Final | 2.00 | 8.00 | 84.0 | 0.37 |
| Site Grading | Rubber Tired Loaders | Diesel | Tier 4 Final | 2.00 | 8.00 | 150 | 0.36 |
| Site Grading | Plate Compactors | Diesel | Tier 4 Final | 2.00 | 8.00 | 8.00 | 0.43 |
| Site Grading | Rollers | Diesel | Tier 4 Final | 2.00 | 8.00 | 36.0 | 0.38 |
| Site Grading | Skid Steer Loaders | Diesel | Tier 4 Final | 2.00 | 8.00 | 71.0 | 0.37 |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Switchyard Grading | Rubber Tired Dozers | Diesel | Tier 4 Final | 2.00 | 8.00 | 367 | 0.40 |
| Switchyard Grading | Tractors/Loaders/Backhoes | Diesel | Tier 4 Final | 2.00 | 8.00 | 84.0 | 0.37 |
| Switchyard Grading | Rollers | Diesel | Tier 4 Final | 2.00 | 8.00 | 36.0 | 0.38 |
| Battery/Container Installation | Cranes | Diesel | Tier 4 Final | 2.00 | 8.00 | 367 | 0.29 |
| Battery/Container Installation | Tractors/Loaders/Backhoes | Diesel | Tier 4 Final | 2.00 | 8.00 | 84.0 | 0.37 |
| Battery/Container Installation | Air Compressors | Diesel | Tier 4 Final | 4.00 | 8.00 | 37.0 | 0.48 |
| Battery/Container Installation | Excavators | Diesel | Tier 4 Final | 2.00 | 8.00 | 36.0 | 0.38 |
| Battery/Container Installation | Generator Sets | Diesel | Tier 4 Final | 4.00 | 8.00 | 14.0 | 0.74 |
| Battery/Container Installation | Plate Compactors | Diesel | Tier 4 Final | 2.00 | 8.00 | 8.00 | 0.43 |
| Battery/Container Installation | Rollers | Diesel | Tier 4 Final | 2.00 | 8.00 | 36.0 | 0.38 |
| Battery/Container Installation | Rough Terrain Forklifts | Diesel | Tier 4 Final | 2.00 | 8.00 | 96.0 | 0.40 |
| Battery/Container Installation | Skid Steer Loaders | Diesel | Tier 4 Final | 2.00 | 8.00 | 71.0 | 0.37 |
| Switchyard Installation | Cranes | Diesel | Tier 4 Final | 1.00 | 8.00 | 367 | 0.29 |
| Switchyard Installation | Tractors/Loaders/Backhoes | Diesel | Tier 4 Final | 4.00 | 8.00 | 84.0 | 0.37 |
| Switchyard Installation | Aerial Lifts | Diesel | Tier 4 Final | 4.00 | 8.00 | 46.0 | 0.31 |
| Switchyard Installation | Air Compressors | Diesel | Tier 4 Final | 2.00 | 8.00 | 37.0 | 0.48 |
| Switchyard Installation | Bore/Drill Rigs | Diesel | Tier 4 Final | 2.00 | 8.00 | 83.0 | 0.50 |
| Switchyard Installation | Excavators | Diesel | Tier 4 Final | 1.00 | 8.00 | 36.0 | 0.38 |
| Switchyard Installation | Generator Sets | Diesel | Tier 4 Final | 2.00 | 8.00 | 14.0 | 0.74 |
| Switchyard Installation | Rollers | Diesel | Tier 4 Final | 2.00 | 8.00 | 36.0 | 0.38 |
| Switchyard Installation | Rough Terrain Forklifts | Diesel | Tier 4 Final | 2.00 | 8.00 | 96.0 | 0.40 |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Switchyard Installation | Rubber Tired Dozers | Diesel | Tier 4 Final | 2.00 | 8.00 | 367 | 0.40 |
| Switchyard Installation | Skid Steer Loaders | Diesel | Tier 4 Final | 2.00 | 8.00 | 71.0 | 0.37 |
| Switchyard Installation | Trenchers | Diesel | Tier 4 Final | 4.00 | 8.00 | 40.0 | 0.50 |
| Loop-in Transmission Line Foundation and Tower Erection | Cranes | Diesel | Tier 4 Final | 1.00 | 8.00 | 367 | 0.29 |
| Loop-in Transmission Line Foundation and Tower Erection | Forklifts | Diesel | Tier 4 Final | 2.00 | 8.00 | 82.0 | 0.20 |
| Loop-in Transmission Line Foundation and Tower Erection | Air Compressors | Diesel | Tier 4 Final | 2.00 | 8.00 | 37.0 | 0.48 |
| Loop-in Transmission Line Foundation and Tower Erection | Generator Sets | Diesel | Tier 4 Final | 2.00 | 8.00 | 14.0 | 0.74 |
| Loop-in Transmission Line Foundation and Tower Erection | Pumps | Diesel | Tier 4 Final | 2.00 | 8.00 | 11.0 | 0.74 |
| Loop-in Transmission Line Foundation and Tower Erection | Welders | Diesel | Tier 4 Final | 2.00 | 8.00 | 46.0 | 0.45 |
| Loop-in Transmission Stringing and Pulling | Forklifts | Diesel | Tier 4 Final | 2.00 | 8.00 | 82.0 | 0.20 |
| Loop-in Transmission Stringing and Pulling | Tractors/Loaders/Backhoes | Diesel | Tier 4 Final | 2.00 | 8.00 | 84.0 | 0.37 |
| Loop-in Transmission Stringing and Pulling | Generator Sets | Diesel | Tier 4 Final | 2.00 | 8.00 | 14.0 | 0.74 |
| Stormwater Detention Structures and Waterline Installation and Landscaping Installation | Tractors/Loaders/Backhoes | Diesel | Tier 4 Final | 2.00 | 8.00 | 84.0 | 0.37 |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Stormwater Detention Structures and Waterline Installation and Landscaping Installation | Excavators | Diesel | Tier 4 Final | 2.00 | 8.00 | 36.0 | 0.38 |
| Stormwater Detention Structures and Waterline Installation and Landscaping Installation | Trenchers | Diesel | Tier 4 Final | 2.00 | 8.00 | 40.0 | 0.50 |

## 5.3. Construction Vehicles

### 5.3.1. Unmitigated

| Phase Name | Trip Type | One-Way Trips per Day | Miles per Trip | Vehicle Mix |
|---|---|---|---|---|
| Access Road Site Preparation, Grading, and Paving | — | — | — | — |
| Access Road Site Preparation, Grading, and Paving | Worker | 40.0 | 0.25 | LDA,LDT1,LDT2 |
| Access Road Site Preparation, Grading, and Paving | Vendor | 4.00 | 0.25 | HHDT,MHDT |
| Access Road Site Preparation, Grading, and Paving | Hauling | 20.0 | 0.25 | HHDT |
| Access Road Site Preparation, Grading, and Paving | Onsite truck | — | — | HHDT |
| Site Grading | — | — | — | — |
| Site Grading | Worker | 40.0 | 0.25 | LDA,LDT1,LDT2 |
| Site Grading | Vendor | 4.00 | 0.25 | HHDT,MHDT |
| Site Grading | Hauling | 229 | 0.25 | HHDT |
| Site Grading | Onsite truck | — | — | HHDT |
| Battery/Container Installation | — | — | — | — |
| Battery/Container Installation | Worker | 40.0 | 0.25 | LDA,LDT1,LDT2 |

| | | | | |
|---|---|---|---|---|
| Battery/Container Installation | Vendor | 20.0 | 0.25 | HHDT,MHDT |
| Battery/Container Installation | Hauling | 8.00 | 0.25 | HHDT |
| Battery/Container Installation | Onsite truck | — | — | HHDT |
| Decommissioning | — | — | — | — |
| Decommissioning | Worker | 40.0 | 0.25 | LDA,LDT1,LDT2 |
| Decommissioning | Vendor | 4.00 | 0.25 | HHDT,MHDT |
| Decommissioning | Hauling | 0.00 | 0.25 | HHDT |
| Decommissioning | Onsite truck | — | — | HHDT |
| Site Preparation | — | — | — | — |
| Site Preparation | Worker | 40.0 | 0.25 | LDA,LDT1,LDT2 |
| Site Preparation | Vendor | 4.00 | 0.25 | HHDT,MHDT |
| Site Preparation | Hauling | 20.0 | 0.25 | HHDT |
| Site Preparation | Onsite truck | — | — | HHDT |
| Switchyard Site Preparation | — | — | — | — |
| Switchyard Site Preparation | Worker | 40.0 | 0.25 | LDA,LDT1,LDT2 |
| Switchyard Site Preparation | Vendor | 4.00 | 0.25 | HHDT,MHDT |
| Switchyard Site Preparation | Hauling | 2.00 | 0.25 | HHDT |
| Switchyard Site Preparation | Onsite truck | — | — | HHDT |
| Switchyard Grading | — | — | — | — |
| Switchyard Grading | Worker | 40.0 | 0.25 | LDA,LDT1,LDT2 |
| Switchyard Grading | Vendor | 4.00 | 0.25 | HHDT,MHDT |
| Switchyard Grading | Hauling | 0.00 | 0.25 | HHDT |
| Switchyard Grading | Onsite truck | — | — | HHDT |
| Switchyard Installation | — | — | — | — |
| Switchyard Installation | Worker | 40.0 | 0.25 | LDA,LDT1,LDT2 |
| Switchyard Installation | Vendor | 20.0 | 0.25 | HHDT,MHDT |
| Switchyard Installation | Hauling | 0.00 | 0.25 | HHDT |

| | | | | |
|---|---|---|---|---|
| Switchyard Installation | Onsite truck | — | — | HHDT |
| Loop-in Transmission Line Foundation and Tower Erection | — | — | — | — |
| Loop-in Transmission Line Foundation and Tower Erection | Worker | 10.0 | 0.25 | LDA,LDT1,LDT2 |
| Loop-in Transmission Line Foundation and Tower Erection | Vendor | 4.00 | 0.25 | HHDT,MHDT |
| Loop-in Transmission Line Foundation and Tower Erection | Hauling | 0.00 | 0.25 | HHDT |
| Loop-in Transmission Line Foundation and Tower Erection | Onsite truck | — | — | HHDT |
| Loop-in Transmission Stringing and Pulling | — | — | — | — |
| Loop-in Transmission Stringing and Pulling | Worker | 8.00 | 0.25 | LDA,LDT1,LDT2 |
| Loop-in Transmission Stringing and Pulling | Vendor | 4.00 | 0.25 | HHDT,MHDT |
| Loop-in Transmission Stringing and Pulling | Hauling | 0.00 | 0.25 | HHDT |
| Loop-in Transmission Stringing and Pulling | Onsite truck | — | — | HHDT |
| Stormwater Detention Structures and Waterline Installation and Landscaping Installation | — | — | — | — |
| Stormwater Detention Structures and Waterline Installation and Landscaping Installation | Worker | 40.0 | 0.25 | LDA,LDT1,LDT2 |
| Stormwater Detention Structures and Waterline Installation and Landscaping Installation | Vendor | 4.00 | 0.25 | HHDT,MHDT |
| Stormwater Detention Structures and Waterline Installation and Landscaping Installation | Hauling | 8.00 | 0.25 | HHDT |

| | | | | |
|---|---|---|---|---|
| Stormwater Detention Structures and Waterline Installation and Landscaping Installation | Onsite truck | — | — | HHDT |
| Commissioning | — | — | — | — |
| Commissioning | Worker | 160 | 0.25 | LDA,LDT1,LDT2 |
| Commissioning | Vendor | 0.00 | 0.25 | HHDT,MHDT |
| Commissioning | Hauling | 0.00 | 0.25 | HHDT |
| Commissioning | Onsite truck | — | — | HHDT |

### 5.3.2. Mitigated

| Phase Name | Trip Type | One-Way Trips per Day | Miles per Trip | Vehicle Mix |
|---|---|---|---|---|
| Access Road Site Preparation, Grading, and Paving | — | — | — | — |
| Access Road Site Preparation, Grading, and Paving | Worker | 40.0 | 0.25 | LDA,LDT1,LDT2 |
| Access Road Site Preparation, Grading, and Paving | Vendor | 4.00 | 0.25 | HHDT,MHDT |
| Access Road Site Preparation, Grading, and Paving | Hauling | 20.0 | 0.25 | HHDT |
| Access Road Site Preparation, Grading, and Paving | Onsite truck | — | — | HHDT |
| Site Grading | — | — | — | — |
| Site Grading | Worker | 40.0 | 0.25 | LDA,LDT1,LDT2 |
| Site Grading | Vendor | 4.00 | 0.25 | HHDT,MHDT |
| Site Grading | Hauling | 229 | 0.25 | HHDT |
| Site Grading | Onsite truck | — | — | HHDT |
| Battery/Container Installation | — | — | — | — |
| Battery/Container Installation | Worker | 40.0 | 0.25 | LDA,LDT1,LDT2 |
| Battery/Container Installation | Vendor | 20.0 | 0.25 | HHDT,MHDT |
| Battery/Container Installation | Hauling | 8.00 | 0.25 | HHDT |

| | | | | |
|---|---|---|---|---|
| Battery/Container Installation | Onsite truck | — | — | HHDT |
| Decommissioning | — | — | — | — |
| Decommissioning | Worker | 40.0 | 0.25 | LDA,LDT1,LDT2 |
| Decommissioning | Vendor | 4.00 | 0.25 | HHDT,MHDT |
| Decommissioning | Hauling | 0.00 | 0.25 | HHDT |
| Decommissioning | Onsite truck | — | — | HHDT |
| Site Preparation | — | — | — | — |
| Site Preparation | Worker | 40.0 | 0.25 | LDA,LDT1,LDT2 |
| Site Preparation | Vendor | 4.00 | 0.25 | HHDT,MHDT |
| Site Preparation | Hauling | 20.0 | 0.25 | HHDT |
| Site Preparation | Onsite truck | — | — | HHDT |
| Switchyard Site Preparation | — | — | — | — |
| Switchyard Site Preparation | Worker | 40.0 | 0.25 | LDA,LDT1,LDT2 |
| Switchyard Site Preparation | Vendor | 4.00 | 0.25 | HHDT,MHDT |
| Switchyard Site Preparation | Hauling | 2.00 | 0.25 | HHDT |
| Switchyard Site Preparation | Onsite truck | — | — | HHDT |
| Switchyard Grading | — | — | — | — |
| Switchyard Grading | Worker | 40.0 | 0.25 | LDA,LDT1,LDT2 |
| Switchyard Grading | Vendor | 4.00 | 0.25 | HHDT,MHDT |
| Switchyard Grading | Hauling | 0.00 | 0.25 | HHDT |
| Switchyard Grading | Onsite truck | — | — | HHDT |
| Switchyard Installation | — | — | — | — |
| Switchyard Installation | Worker | 40.0 | 0.25 | LDA,LDT1,LDT2 |
| Switchyard Installation | Vendor | 20.0 | 0.25 | HHDT,MHDT |
| Switchyard Installation | Hauling | 0.00 | 0.25 | HHDT |
| Switchyard Installation | Onsite truck | — | — | HHDT |
| Loop-in Transmission Line Foundation and Tower Erection | — | — | — | — |

| | | | | |
|---|---|---|---|---|
| Loop-in Transmission Line Foundation and Tower Erection | Worker | 10.0 | 0.25 | LDA,LDT1,LDT2 |
| Loop-in Transmission Line Foundation and Tower Erection | Vendor | 4.00 | 0.25 | HHDT,MHDT |
| Loop-in Transmission Line Foundation and Tower Erection | Hauling | 0.00 | 0.25 | HHDT |
| Loop-in Transmission Line Foundation and Tower Erection | Onsite truck | — | — | HHDT |
| Loop-in Transmission Stringing and Pulling | — | — | — | — |
| Loop-in Transmission Stringing and Pulling | Worker | 8.00 | 0.25 | LDA,LDT1,LDT2 |
| Loop-in Transmission Stringing and Pulling | Vendor | 4.00 | 0.25 | HHDT,MHDT |
| Loop-in Transmission Stringing and Pulling | Hauling | 0.00 | 0.25 | HHDT |
| Loop-in Transmission Stringing and Pulling | Onsite truck | — | — | HHDT |
| Stormwater Detention Structures and Waterline Installation and Landscaping Installation | — | — | — | — |
| Stormwater Detention Structures and Waterline Installation and Landscaping Installation | Worker | 40.0 | 0.25 | LDA,LDT1,LDT2 |
| Stormwater Detention Structures and Waterline Installation and Landscaping Installation | Vendor | 4.00 | 0.25 | HHDT,MHDT |
| Stormwater Detention Structures and Waterline Installation and Landscaping Installation | Hauling | 8.00 | 0.25 | HHDT |
| Stormwater Detention Structures and Waterline Installation and Landscaping Installation | Onsite truck | — | — | HHDT |
| Commissioning | — | — | — | — |
| Commissioning | Worker | 160 | 0.25 | LDA,LDT1,LDT2 |

| | | | | |
|---|---|---|---|---|
| Commissioning | Vendor | 0.00 | 0.25 | HHDT,MHDT |
| Commissioning | Hauling | 0.00 | 0.25 | HHDT |
| Commissioning | Onsite truck | — | — | HHDT |

## 5.4. Vehicles

### 5.4.1. Construction Vehicle Control Strategies

Non-applicable. No control strategies activated by user.

## 5.5. Architectural Coatings

| Phase Name | Residential Interior Area Coated (sq ft) | Residential Exterior Area Coated (sq ft) | Non-Residential Interior Area Coated (sq ft) | Non-Residential Exterior Area Coated (sq ft) | Parking Area Coated (sq ft) |
|---|---|---|---|---|---|

## 5.6. Dust Mitigation

### 5.6.1. Construction Earthmoving Activities

| Phase Name | Material Imported (cy) | Material Exported (cy) | Acres Graded (acres) | Material Demolished (sq. ft.) | Acres Paved (acres) |
|---|---|---|---|---|---|
| Decommissioning | 0.00 | 0.00 | 0.00 | — | — |
| Access Road Site Preparation, Grading, and Paving | — | — | 8.00 | 0.00 | — |
| Site Preparation | — | — | 10.0 | 0.00 | — |
| Switchyard Site Preparation | — | — | 10.0 | 0.00 | — |
| Site Grading | 55,000 | — | 60.0 | 0.00 | — |
| Switchyard Grading | — | — | 10.0 | 0.00 | — |

### 5.6.2. Construction Earthmoving Control Strategies

| Control Strategies Applied | Frequency (per day) | PM10 Reduction | PM2.5 Reduction |
|---|---|---|---|
| Water Exposed Area | 3 | 74% | 74% |

## 5.7. Construction Paving

| Land Use | Area Paved (acres) | % Asphalt |
|---|---|---|
| General Light Industry | 0.00 | 0% |

## 5.8. Construction Electricity Consumption and Emissions Factors

kWh per Year and Emission Factor (lb/MWh)

| Year | kWh per Year | CO2 | CH4 | N2O |
|---|---|---|---|---|
| 2025 | 0.00 | 589 | 0.03 | < 0.005 |
| 2026 | 0.00 | 589 | 0.03 | < 0.005 |
| 2050 | 0.00 | 589 | 0.03 | < 0.005 |

## 5.9. Operational Mobile Sources

### 5.9.1. Unmitigated

| Land Use Type | Trips/Weekday | Trips/Saturday | Trips/Sunday | Trips/Year | VMT/Weekday | VMT/Saturday | VMT/Sunday | VMT/Year |
|---|---|---|---|---|---|---|---|---|
| Total all Land Uses | 0.00 | 4.00 | 0.00 | 209 | 0.00 | 80.0 | 0.00 | 4,171 |

### 5.9.2. Mitigated

| Land Use Type | Trips/Weekday | Trips/Saturday | Trips/Sunday | Trips/Year | VMT/Weekday | VMT/Saturday | VMT/Sunday | VMT/Year |
|---|---|---|---|---|---|---|---|---|
| Total all Land Uses | 0.00 | 4.00 | 0.00 | 209 | 0.00 | 80.0 | 0.00 | 4,171 |

## 5.10. Operational Area Sources

### 5.10.1. Hearths

#### 5.10.1.1. Unmitigated

### 5.10.1.2. Mitigated

### 5.10.2. Architectural Coatings

| Residential Interior Area Coated (sq ft) | Residential Exterior Area Coated (sq ft) | Non-Residential Interior Area Coated (sq ft) | Non-Residential Exterior Area Coated (sq ft) | Parking Area Coated (sq ft) |
|---|---|---|---|---|
| 0 | 0.00 | 1,500 | 500 | — |

### 5.10.3. Landscape Equipment

| Season | Unit | Value |
|---|---|---|
| Snow Days | day/yr | 0.00 |
| Summer Days | day/yr | 250 |

### 5.10.4. Landscape Equipment - Mitigated

| Season | Unit | Value |
|---|---|---|
| Snow Days | day/yr | 0.00 |
| Summer Days | day/yr | 250 |

## 5.11. Operational Energy Consumption

### 5.11.1. Unmitigated

Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

| Land Use | Electricity (kWh/yr) | CO2 | CH4 | N2O | Natural Gas (kBTU/yr) |
|---|---|---|---|---|---|
| General Light Industry | 10,950,000 | 45.1 | 0.0330 | 0.0040 | 0.00 |

### 5.11.2. Mitigated

Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

| Land Use | Electricity (kWh/yr) | CO2 | CH4 | N2O | Natural Gas (kBTU/yr) |
|---|---|---|---|---|---|

| | | | | | |
|---|---|---|---|---|---|
| General Light Industry | 10,950,000 | 45.1 | 0.0330 | 0.0040 | 0.00 |

## 5.12. Operational Water and Wastewater Consumption

### 5.12.1. Unmitigated

| Land Use | Indoor Water (gal/year) | Outdoor Water (gal/year) |
|---|---|---|
| General Light Industry | 231,250 | 777,622 |

### 5.12.2. Mitigated

| Land Use | Indoor Water (gal/year) | Outdoor Water (gal/year) |
|---|---|---|
| General Light Industry | 231,250 | 777,622 |

## 5.13. Operational Waste Generation

### 5.13.1. Unmitigated

| Land Use | Waste (ton/year) | Cogeneration (kWh/year) |
|---|---|---|
| General Light Industry | 1.24 | — |

### 5.13.2. Mitigated

| Land Use | Waste (ton/year) | Cogeneration (kWh/year) |
|---|---|---|
| General Light Industry | 1.24 | — |

## 5.14. Operational Refrigeration and Air Conditioning Equipment

### 5.14.1. Unmitigated

| Land Use Type | Equipment Type | Refrigerant | GWP | Quantity (kg) | Operations Leak Rate | Service Leak Rate | Times Serviced |
|---|---|---|---|---|---|---|---|

### 5.14.2. Mitigated

| Land Use Type | Equipment Type | Refrigerant | GWP | Quantity (kg) | Operations Leak Rate | Service Leak Rate | Times Serviced |
|---|---|---|---|---|---|---|---|

## 5.15. Operational Off-Road Equipment

### 5.15.1. Unmitigated

| Equipment Type | Fuel Type | Engine Tier | Number per Day | Hours Per Day | Horsepower | Load Factor |
|---|---|---|---|---|---|---|
| Cranes | Diesel | Average | 1.00 | 8.00 | 367 | 0.29 |

### 5.15.2. Mitigated

| Equipment Type | Fuel Type | Engine Tier | Number per Day | Hours Per Day | Horsepower | Load Factor |
|---|---|---|---|---|---|---|
| Cranes | Diesel | Average | 1.00 | 8.00 | 367 | 0.29 |

## 5.16. Stationary Sources

### 5.16.1. Emergency Generators and Fire Pumps

| Equipment Type | Fuel Type | Number per Day | Hours per Day | Hours per Year | Horsepower | Load Factor |
|---|---|---|---|---|---|---|

### 5.16.2. Process Boilers

| Equipment Type | Fuel Type | Number | Boiler Rating (MMBtu/hr) | Daily Heat Input (MMBtu/day) | Annual Heat Input (MMBtu/yr) |
|---|---|---|---|---|---|

## 5.17. User Defined

| Equipment Type | Fuel Type |
|---|---|

## 5.18. Vegetation

### 5.18.1. Land Use Change

#### 5.18.1.1. Unmitigated

| Vegetation Land Use Type | Vegetation Soil Type | Initial Acres | Final Acres |
|---|---|---|---|

#### 5.18.1.2. Mitigated

| Vegetation Land Use Type | Vegetation Soil Type | Initial Acres | Final Acres |
|---|---|---|---|

### 5.18.1. Biomass Cover Type

#### 5.18.1.1. Unmitigated

| Biomass Cover Type | Initial Acres | Final Acres |
|---|---|---|

#### 5.18.1.2. Mitigated

| Biomass Cover Type | Initial Acres | Final Acres |
|---|---|---|

### 5.18.2. Sequestration

#### 5.18.2.1. Unmitigated

| Tree Type | Number | Electricity Saved (kWh/year) | Natural Gas Saved (btu/year) |
|---|---|---|---|

#### 5.18.2.2. Mitigated

| Tree Type | Number | Electricity Saved (kWh/year) | Natural Gas Saved (btu/year) |
|---|---|---|---|

# 6. Climate Risk Detailed Report

## 6.1. Climate Risk Summary

Cal-Adapt midcentury 2040–2059 average projections for four hazards are reported below for your project location. These are under Representation Concentration Pathway (RCP) 8.5 which assumes GHG emissions will continue to rise strongly through 2050 and then plateau around 2100.

| Climate Hazard | Result for Project Location | Unit |
|---|---|---|
| Temperature and Extreme Heat | 8.96 | annual days of extreme heat |
| Extreme Precipitation | 4.30 | annual days with precipitation above 20 mm |
| Sea Level Rise | 0.00 | meters of inundation depth |
| Wildfire | 5.90 | annual hectares burned |

Temperature and Extreme Heat data are for grid cell in which your project are located. The projection is based on the 98th historical percentile of daily maximum/minimum temperatures from observed historical data (32 climate model ensemble from Cal-Adapt, 2040–2059 average under RCP 8.5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Extreme Precipitation data are for the grid cell in which your project are located. The threshold of 20 mm is equivalent to about ¾ an inch of rain, which would be light to moderate rainfall if received over a full day or heavy rain if received over a period of 2 to 4 hours. Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Sea Level Rise data are for the grid cell in which your project are located. The projections are from Radke et al. (2017), as reported in Cal-Adapt (Radke et al., 2017, CEC-500-2017-008), and consider inundation location and depth for the San Francisco Bay, the Sacramento-San Joaquin River Delta and California coast resulting different increments of sea level rise coupled with extreme storm events. Users may select from four scenarios to view the range in potential inundation depth for the grid cell. The four scenarios are: No rise, 0.5 meter, 1.0 meter, 1.41 meters
Wildfire data are for the grid cell in which your project are located. The projections are from UC Davis, as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider historical data of climate, vegetation, population density, and large (> 400 ha) fire history. Users may select from four model simulations to view the range in potential wildfire probabilities for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

## 6.2. Initial Climate Risk Scores

| Climate Hazard | Exposure Score | Sensitivity Score | Adaptive Capacity Score | Vulnerability Score |
|---|---|---|---|---|
| Temperature and Extreme Heat | N/A | N/A | N/A | N/A |
| Extreme Precipitation | N/A | N/A | N/A | N/A |
| Sea Level Rise | N/A | N/A | N/A | N/A |
| Wildfire | N/A | N/A | N/A | N/A |
| Flooding | N/A | N/A | N/A | N/A |
| Drought | N/A | N/A | N/A | N/A |
| Snowpack Reduction | N/A | N/A | N/A | N/A |
| Air Quality Degradation | N/A | N/A | N/A | N/A |

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores do not include implementation of climate risk reduction measures.

## 6.3. Adjusted Climate Risk Scores

| Climate Hazard | Exposure Score | Sensitivity Score | Adaptive Capacity Score | Vulnerability Score |
|---|---|---|---|---|
| Temperature and Extreme Heat | N/A | N/A | N/A | N/A |
| Extreme Precipitation | N/A | N/A | N/A | N/A |
| Sea Level Rise | N/A | N/A | N/A | N/A |
| Wildfire | N/A | N/A | N/A | N/A |
| Flooding | N/A | N/A | N/A | N/A |
| Drought | N/A | N/A | N/A | N/A |
| Snowpack Reduction | N/A | N/A | N/A | N/A |
| Air Quality Degradation | N/A | N/A | N/A | N/A |

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores include implementation of climate risk reduction measures.

## 6.4. Climate Risk Reduction Measures

# 7. Health and Equity Details

## 7.1. CalEnviroScreen 4.0 Scores

The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.

| Indicator | Result for Project Census Tract |
|---|---|
| Exposure Indicators | — |
| AQ-Ozone | 66.8 |

| | |
|---|---|
| AQ-PM | 42.5 |
| AQ-DPM | 35.0 |
| Drinking Water | 36.4 |
| Lead Risk Housing | 10.4 |
| Pesticides | 2.28 |
| Toxic Releases | 37.1 |
| Traffic | 92.6 |
| Effect Indicators | — |
| CleanUp Sites | 0.00 |
| Groundwater | 0.00 |
| Haz Waste Facilities/Generators | 70.1 |
| Impaired Water Bodies | 58.7 |
| Solid Waste | 52.9 |
| Sensitive Population | — |
| Asthma | 3.38 |
| Cardio-vascular | 8.16 |
| Low Birth Weights | 3.07 |
| Socioeconomic Factor Indicators | — |
| Education | 29.3 |
| Housing | 64.8 |
| Linguistic | 18.9 |
| Poverty | 14.7 |
| Unemployment | 75.4 |

## 7.2. Healthy Places Index Scores

The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

| Indicator | Result for Project Census Tract |
|---|---|

| | |
|---|---|
| Economic | — |
| Above Poverty | 82.44578468 |
| Employed | 58.03926601 |
| Median HI | 68.99781856 |
| Education | — |
| Bachelor's or higher | 74.74656743 |
| High school enrollment | 100 |
| Preschool enrollment | 95.7141024 |
| Transportation | — |
| Auto Access | 36.01950468 |
| Active commuting | 33.64557937 |
| Social | — |
| 2-parent households | 46.67008854 |
| Voting | 59.42512511 |
| Neighborhood | — |
| Alcohol availability | 74.40010266 |
| Park access | 31.695111 |
| Retail density | 61.63223406 |
| Supermarket access | 61.29860131 |
| Tree canopy | 84.65289362 |
| Housing | — |
| Homeownership | 65.75131528 |
| Housing habitability | 60.19504684 |
| Low-inc homeowner severe housing cost burden | 55.30604389 |
| Low-inc renter severe housing cost burden | 16.2966765 |
| Uncrowded housing | 73.51469267 |
| Health Outcomes | — |

| | |
|---|---|
| Insured adults | 89.3750802 |
| Arthritis | 0.0 |
| Asthma ER Admissions | 88.2 |
| High Blood Pressure | 0.0 |
| Cancer (excluding skin) | 0.0 |
| Asthma | 0.0 |
| Coronary Heart Disease | 0.0 |
| Chronic Obstructive Pulmonary Disease | 0.0 |
| Diagnosed Diabetes | 0.0 |
| Life Expectancy at Birth | 57.9 |
| Cognitively Disabled | 29.3 |
| Physically  Disabled | 37.2 |
| Heart Attack ER Admissions | 76.6 |
| Mental Health Not Good | 0.0 |
| Chronic Kidney Disease | 0.0 |
| Obesity | 0.0 |
| Pedestrian Injuries | 19.6 |
| Physical Health Not Good | 0.0 |
| Stroke | 0.0 |
| Health Risk Behaviors | — |
| Binge Drinking | 0.0 |
| Current Smoker | 0.0 |
| No Leisure Time for Physical Activity | 0.0 |
| Climate Change Exposures | — |
| Wildfire Risk | 0.0 |
| SLR Inundation Area | 0.0 |
| Children | 64.0 |

| | |
|---|---|
| Elderly | 27.8 |
| English Speaking | 46.8 |
| Foreign-born | 40.6 |
| Outdoor Workers | 93.4 |
| Climate Change Adaptive Capacity | — |
| Impervious Surface Cover | 78.7 |
| Traffic Density | 85.7 |
| Traffic Access | 23.0 |
| Other Indices | — |
| Hardship | 28.0 |
| Other Decision Support | — |
| 2016 Voting | 81.5 |

## 7.3. Overall Health & Equity Scores

| Metric | Result for Project Census Tract |
|---|---|
| CalEnviroScreen 4.0 Score for Project Location (a) | 16.0 |
| Healthy Places Index Score for Project Location (b) | 78.0 |
| Project Located in a Designated Disadvantaged Community (Senate Bill 535) | No |
| Project Located in a Low-Income Community (Assembly Bill 1550) | No |
| Project Located in a Community Air Protection Program Community (Assembly Bill 617) | No |

a: The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.
b: The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

## 7.4. Health & Equity Measures

No Health & Equity Measures selected.

## 7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

## 7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

# 8. User Changes to Default Data

| Screen | Justification |
|---|---|
| Construction: Construction Phases | Based on project description. |
| Construction: Off-Road Equipment | Based on project description. |
| Construction: Trips and VMT | Based on project description. Onsite emissions only. |
| Operations: Fleet Mix | Worker vehicles and delivery trucks. |
| Operations: Energy Use | Auxiliary load for BESS. No natural gas use. |
| Operations: Refrigerants | Estimated outside of CalEEMod. |
| Operations: Off-Road Equipment | Crane used to place BESS. |

# Results Summary

C:\Users\apoll\Desktop\HARP2\HARP\Compass BESS\Compass\Compass.isc

**CO - Concentration - Source Group: ALL**

| Averaging Period | Rank | Peak | Units | X (m) | Y (m) | ZELEV (m) | ZFLAG (m) | ZHILL (m) | Peak Date, Start Hour |
|---|---|---|---|---|---|---|---|---|---|
| 1-HR | 1ST | 425.40041 | ug/m^3 | 437105.26 | 3710730.61 | 64.52 | 0.00 | 211.60 | 4/30/2012, 18 |
| 8-HR | 1ST | 119.00582 | ug/m^3 | 437105.26 | 3710730.61 | 64.52 | 0.00 | 211.60 | 11/30/2012, 16 |
| 1-HR | 8TH | 272.47865 | ug/m^3 | 437143.29 | 3710595.07 | 63.80 | 0.00 | 211.60 | 2/10/2011, 8 |

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** AERMOD VIEW VER. 12.0.0
** LAKES ENVIRONMENTAL SOFTWARE INC.
** DATE: 2/14/2024
** FILE: E:\AAQA\COMPASS-AAQA FINE - CO\COMPASS.ADI
**
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**
**
**************************************
** AERMOD CONTROL PATHWAY
**************************************
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   MODELOPT DFAULT CONC
   AVERTIME 1 8
   URBANOPT 3010232
   POLLUTID CO
   RUNORNOT RUN
   ERRORFIL COMPASS.ERR
CO FINISHED
**
**************************************
** AERMOD SOURCE PATHWAY
**************************************
**
**
SO STARTING
** SOURCE LOCATION **
** SOURCE ID - TYPE - X COORD. - Y COORD. **
** ------------------------------------------------------------------
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** LINE VOLUME SOURCE ID = SLINE1
** DESCRSRC
** PREFIX
** LENGTH OF SIDE = 10.00
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.358289493
** VERTICAL DIMENSION = 10.00
** SZINIT = 4.65
** NODES = 39
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** END OF LINE VOLUME SOURCE ID = SLINE1
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** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE2
** DESCRSRC
** PREFIX
** LENGTH OF SIDE = 10.00
** CONFIGURATION = ADJACENT
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** NODES = 6
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** 437053.810, 3710532.318, 65.53, 5.00, 4.65
** 437074.057, 3710536.990, 64.49, 5.00, 4.65
** 437088.594, 3710528.164, 64.25, 5.00, 4.65
** 437080.806, 3710580.079, 63.76, 5.00, 4.65
** 437072.500, 3710546.854, 64.45, 5.00, 4.65
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   LOCATION L0001103     VOLUME   437071.665 3710577.548 63.96
   LOCATION L0001104     VOLUME   437067.993 3710568.247 64.18
   LOCATION L0001105     VOLUME   437064.321 3710558.945 64.51
   LOCATION L0001106     VOLUME   437060.650 3710549.644 64.88
   LOCATION L0001107     VOLUME   437056.978 3710540.342 65.29
   LOCATION L0001108     VOLUME   437055.148 3710532.626 65.56
   LOCATION L0001109     VOLUME   437064.892 3710534.875 65.01
   LOCATION L0001110     VOLUME   437074.565 3710536.682 64.49
   LOCATION L0001111     VOLUME   437083.113 3710531.492 64.21
   LOCATION L0001112     VOLUME   437088.061 3710531.713 64.08
   LOCATION L0001113     VOLUME   437086.578 3710541.602 63.99
   LOCATION L0001114     VOLUME   437085.094 3710551.491 63.92
   LOCATION L0001115     VOLUME   437083.611 3710561.381 63.85
   LOCATION L0001116     VOLUME   437082.128 3710571.270 63.76
   LOCATION L0001117     VOLUME   437080.541 3710579.020 63.75
   LOCATION L0001118     VOLUME   437078.116 3710569.318 63.87
   LOCATION L0001119     VOLUME   437075.691 3710559.617 64.08
   LOCATION L0001120     VOLUME   437073.265 3710549.916 64.33
** END OF LINE VOLUME SOURCE ID = SLINE2
** SOURCE PARAMETERS **
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   URBANSRC ALL

** VARIABLE EMISSIONS TYPE: "BY HOUR / SEVEN DAYS (HRDOW7)"
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   EMISFACT L0000897     HRDOW7 2.67 2.67 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000898     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 2.67
   EMISFACT L0000898     HRDOW7 2.67 2.67 2.67 2.67 2.67 2.67 2.67 2.67
   EMISFACT L0000898     HRDOW7 2.67 2.67 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000899     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 2.67
   EMISFACT L0000899     HRDOW7 2.67 2.67 2.67 2.67 2.67 2.67 2.67 2.67
   EMISFACT L0000899     HRDOW7 2.67 2.67 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000900     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 2.67
   EMISFACT L0000900     HRDOW7 2.67 2.67 2.67 2.67 2.67 2.67 2.67 2.67
   EMISFACT L0000900     HRDOW7 2.67 2.67 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000901     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 2.67
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   EMISFACT L0000901     HRDOW7 2.67 2.67 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000902     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 2.67
   EMISFACT L0000902     HRDOW7 2.67 2.67 2.67 2.67 2.67 2.67 2.67 2.67
   EMISFACT L0000902     HRDOW7 2.67 2.67 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000933     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000938     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000939     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000945     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001010     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001012     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001078     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001106     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001106     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001107     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001107     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001107     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001108     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001108     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001108     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001109     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001109     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001109     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001110     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001110     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001110     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001111     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001111     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001111     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001112     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001112     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001112     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001113     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001113     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001113     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001114     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001114     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001114     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
```

```
   EMISFACT L0001115     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001115     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001115     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001116     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001116     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001116     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001117     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001117     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001117     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001118     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001118     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001118     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001119     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001119     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001119     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001120     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001120     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001120     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   SRCGROUP ALL
SO FINISHED
**
**********************************
** AERMOD RECEPTOR PATHWAY
**********************************
**
**
RE STARTING
   INCLUDED COMPASS.ROU
RE FINISHED
**
**********************************
** AERMOD METEOROLOGY PATHWAY
**********************************
**
**
ME STARTING
   SURFFILE ..\MISSIONVIEJOADJU\MSVJ_V9_ADJU\MSVJ_V9.SFC
   PROFFILE ..\MISSIONVIEJOADJU\MSVJ_V9_ADJU\MSVJ_V9.PFL
   SURFDATA 93184 2011
   UAIRDATA 3190 2011
   SITEDATA 99999 2011
   PROFBASE 170.0 METERS
ME FINISHED
**
**********************************
** AERMOD OUTPUT PATHWAY
**********************************
**
**
OU STARTING
```

```
   RECTABLE ALLAVE 1ST
   RECTABLE 1 1ST 8TH
   RECTABLE 8 1ST
** AUTO-GENERATED PLOTFILES
   PLOTFILE   1 ALL 1ST COMPASS.AD\01H1GALL.PLT 31
   PLOTFILE   8 ALL 1ST COMPASS.AD\08H1GALL.PLT 32
   PLOTFILE   1 ALL 8TH COMPASS.AD\01H8GALL.PLT 33
   SUMMFILE COMPASS.SUM
OU FINISHED


  *** Message Summary For AERMOD Model Setup ***

  --------- Summary of Total Messages --------

 A Total of            0 Fatal Error Message(s)
 A Total of            2 Warning Message(s)
 A Total of            0 Informational Message(s)


    ******** FATAL ERROR MESSAGES ********
               ***  NONE  ***


    ********   WARNING MESSAGES   ********
 ME W186    5292       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
     0.50
 ME W187    5292       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET


 ***********************************
 *** SETUP Finishes Successfully ***
 ***********************************

 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                        ***        11:03:41

                                   PAGE   1
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                              ***     MODEL SETUP OPTIONS SUMMARY
 ***
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - -

 ** Model Options Selected:
      * Model Uses Regulatory DEFAULT Options
      * Model Is Setup For Calculation of Average CONCentration Values.
```

```
      * NO GAS DEPOSITION Data Provided.
      * NO PARTICLE DEPOSITION Data Provided.
      * Model Uses NO DRY DEPLETION. DDPLETE  =  F
      * Model Uses NO WET DEPLETION. WETDPLT  =  F
      * Stack-tip Downwash.
      * Model Accounts for ELEVated Terrain Effects.
      * Use Calms Processing Routine.
      * Use Missing Data Processing Routine.
      * No Exponential Decay.
      * Model Uses URBAN Dispersion Algorithm for the SBL for   224 Source(s),
        for Total of    1 Urban Area(s):
   Urban Population =   3010232.0 ;  Urban Roughness Length =  1.000 m
      * Urban Roughness Length of 1.0 Meter Used.
      * ADJ_U*   - Use ADJ_U* option for SBL in AERMET
      * TEMP_Sub - Meteorological data includes TEMP substitutions
      * Model Assumes No FLAGPOLE Receptor Heights.
      * The User Specified a Pollutant Type of: CO

 **Model Calculates  2 Short Term Average(s) of:   1-HR   8-HR

 **This Run Includes:    224 Source(s);       1 Source Group(s); and    4856
Receptor(s)

                with:      0 POINT(s), including
                           0 POINTCAP(s) and      0 POINTHOR(s)
                 and:    224 VOLUME source(s)
                 and:      0 AREA type source(s)
                 and:      0 LINE source(s)
                 and:      0 RLINE/RLINEXT source(s)
                 and:      0 OPENPIT source(s)
                 and:      0 BUOYANT LINE source(s) with a total of     0 line(s)
                 and:      0 SWPOINT source(s)


 **Model Set To Continue RUNning After the Setup Testing.

 **The AERMET Input Meteorological Data Version Date:  16216

 **Output Options Selected:
          Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE
Keyword)
          Model Outputs External File(s) of High Values for Plotting (PLOTFILE
Keyword)
          Model Outputs Separate Summary File of High Ranked Values (SUMMFILE
Keyword)

 **NOTE:  The Following Flags May Appear Following CONC Values:  c for Calm Hours
                                                                 m for Missing Hours
                                                                 b for Both Calm and
Missing Hours
```

```
 **Misc. Inputs:  Base Elev. for Pot. Temp. Profile (m MSL) =   170.00 ;  Decay
Coef. =    0.000     ;  Rot. Angle =     0.0
                  Emission Units = GRAMS/SEC                                ;
Emission Rate Unit Factor =   0.10000E+07
                  Output Units   = MICROGRAMS/M**3

 **Approximate Storage Requirements of Model =      5.4 MB of RAM.

 **Input Runstream File:          aermod.inp

 **Output Print File:             aermod.out


 **Detailed Error/Message File:   COMPASS.ERR

 **File for Summary of Results:   COMPASS.SUM

🡅 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:03:41

                                  PAGE   2
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                  *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)              BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - -

 L0000897         0   0.17478E-02  437017.8 3710717.1    64.9     5.00     4.65
4.65     YES   HRDOW7
 L0000898         0   0.17478E-02  437027.8 3710717.0    64.7     5.00     4.65
4.65     YES   HRDOW7
 L0000899         0   0.17478E-02  437037.8 3710716.9    64.7     5.00     4.65
4.65     YES   HRDOW7
 L0000900         0   0.17478E-02  437047.8 3710716.8    64.7     5.00     4.65
4.65     YES   HRDOW7
 L0000901         0   0.17478E-02  437057.8 3710716.7    64.7     5.00     4.65
4.65     YES   HRDOW7
 L0000902         0   0.17478E-02  437067.8 3710716.6    64.6     5.00     4.65
4.65     YES   HRDOW7
```

```
 L0000903         0   0.17478E-02  437077.8 3710716.5    64.6     5.00     4.65
4.65     YES   HRDOW7
 L0000904         0   0.17478E-02  437087.8 3710716.4    64.5     5.00     4.65
4.65     YES   HRDOW7
 L0000905         0   0.17478E-02  437097.8 3710716.3    64.5     5.00     4.65
4.65     YES   HRDOW7
 L0000906         0   0.17478E-02  437107.8 3710716.2    64.5     5.00     4.65
4.65     YES   HRDOW7
 L0000907         0   0.17478E-02  437117.8 3710716.1    64.5     5.00     4.65
4.65     YES   HRDOW7
 L0000908         0   0.17478E-02  437123.5 3710711.7    64.5     5.00     4.65
4.65     YES   HRDOW7
 L0000909         0   0.17478E-02  437123.8 3710701.7    64.4     5.00     4.65
4.65     YES   HRDOW7
 L0000910         0   0.17478E-02  437124.0 3710691.7    64.4     5.00     4.65
4.65     YES   HRDOW7
 L0000911         0   0.17478E-02  437124.3 3710681.7    64.3     5.00     4.65
4.65     YES   HRDOW7
 L0000912         0   0.17478E-02  437124.6 3710671.7    64.3     5.00     4.65
4.65     YES   HRDOW7
 L0000913         0   0.17478E-02  437124.8 3710661.7    64.2     5.00     4.65
4.65     YES   HRDOW7
 L0000914         0   0.17478E-02  437125.1 3710651.7    64.2     5.00     4.65
4.65     YES   HRDOW7
 L0000915         0   0.17478E-02  437125.4 3710641.7    64.1     5.00     4.65
4.65     YES   HRDOW7
 L0000916         0   0.17478E-02  437125.6 3710631.7    64.0     5.00     4.65
4.65     YES   HRDOW7
 L0000917         0   0.17478E-02  437125.9 3710621.7    63.9     5.00     4.65
4.65     YES   HRDOW7
 L0000918         0   0.17478E-02  437126.2 3710611.7    63.8     5.00     4.65
4.65     YES   HRDOW7
 L0000919         0   0.17478E-02  437126.4 3710601.7    63.7     5.00     4.65
4.65     YES   HRDOW7
 L0000920         0   0.17478E-02  437128.0 3710591.9    63.7     5.00     4.65
4.65     YES   HRDOW7
 L0000921         0   0.17478E-02  437129.9 3710582.1    63.6     5.00     4.65
4.65     YES   HRDOW7
 L0000922         0   0.17478E-02  437131.8 3710572.2    63.6     5.00     4.65
4.65     YES   HRDOW7
 L0000923         0   0.17478E-02  437133.8 3710562.4    63.5     5.00     4.65
4.65     YES   HRDOW7
 L0000924         0   0.17478E-02  437135.7 3710552.6    63.5     5.00     4.65
4.65     YES   HRDOW7
 L0000925         0   0.17478E-02  437137.0 3710542.7    63.5     5.00     4.65
4.65     YES   HRDOW7
 L0000926         0   0.17478E-02  437137.4 3710532.7    63.4     5.00     4.65
4.65     YES   HRDOW7
 L0000927         0   0.17478E-02  437137.7 3710522.7    63.4     5.00     4.65
4.65     YES   HRDOW7
```

*** VOLUME SOURCE DATA ***

| SOURCE ID | NUMBER PART. CATS. | EMISSION RATE (GRAMS/SEC) | X (METERS) | Y (METERS) | BASE ELEV. (METERS) | RELEASE HEIGHT (METERS) | INIT. SY (METERS) | INIT. SZ (METERS) | URBAN SOURCE BY | EMISSION RATE SCALAR VARY |
|---|---|---|---|---|---|---|---|---|---|---|
| L0000937 | 0 | 0.17478E-02 | 437106.4 | 3710450.9 | 64.0 | 5.00 | 4.65 | 4.65 | YES | HRDOW7 |
| L0000938 | 0 | 0.17478E-02 | 437097.8 | 3710455.9 | 64.3 | 5.00 | 4.65 | 4.65 | YES | HRDOW7 |
| L0000939 | 0 | 0.17478E-02 | 437089.1 | 3710460.9 | 64.6 | 5.00 | 4.65 | 4.65 | YES | HRDOW7 |
| L0000940 | 0 | 0.17478E-02 | 437080.5 | 3710465.9 | 64.9 | 5.00 | 4.65 | 4.65 | YES | HRDOW7 |
| L0000941 | 0 | 0.17478E-02 | 437071.8 | 3710470.9 | 65.4 | 5.00 | 4.65 | 4.65 | YES | HRDOW7 |
| L0000942 | 0 | 0.17478E-02 | 437065.1 | 3710478.0 | 65.8 | 5.00 | 4.65 | 4.65 | YES | HRDOW7 |

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 L0000943         0   0.17478E-02  437059.3 3710486.2    66.0     5.00     4.65
4.65     YES   HRDOW7
 L0000944         0   0.17478E-02  437050.4 3710487.8    66.6     5.00     4.65
4.65     YES   HRDOW7
 L0000945         0   0.17478E-02  437040.4 3710487.4    67.3     5.00     4.65
4.65     YES   HRDOW7
 L0000946         0   0.17478E-02  437030.4 3710486.9    68.1     5.00     4.65
4.65     YES   HRDOW7
 L0000947         0   0.17478E-02  437021.8 3710489.3    68.8     5.00     4.65
4.65     YES   HRDOW7
 L0000948         0   0.17478E-02  437015.9 3710497.4    69.2     5.00     4.65
4.65     YES   HRDOW7
 L0000949         0   0.17478E-02  437010.1 3710505.5    69.7     5.00     4.65
4.65     YES   HRDOW7
 L0000950         0   0.17478E-02  437004.3 3710513.7    70.2     5.00     4.65
4.65     YES   HRDOW7
 L0000951         0   0.17478E-02  437002.3 3710523.1    69.9     5.00     4.65
4.65     YES   HRDOW7
 L0000952         0   0.17478E-02  437002.0 3710533.1    69.5     5.00     4.65
4.65     YES   HRDOW7
 L0000953         0   0.17478E-02  437003.0 3710542.8    68.9     5.00     4.65
4.65     YES   HRDOW7
 L0000954         0   0.17478E-02  437006.8 3710552.1    68.1     5.00     4.65
4.65     YES   HRDOW7
 L0000955         0   0.17478E-02  437010.6 3710561.3    67.3     5.00     4.65
4.65     YES   HRDOW7
 L0000956         0   0.17478E-02  437014.4 3710570.6    66.5     5.00     4.65
4.65     YES   HRDOW7
 L0000957         0   0.17478E-02  437018.3 3710579.8    66.0     5.00     4.65
4.65     YES   HRDOW7
 L0000958         0   0.17478E-02  437022.1 3710589.1    65.5     5.00     4.65
4.65     YES   HRDOW7
 L0000959         0   0.17478E-02  437025.9 3710598.3    65.0     5.00     4.65
4.65     YES   HRDOW7
 L0000960         0   0.17478E-02  437025.3 3710607.7    64.8     5.00     4.65
4.65     YES   HRDOW7
 L0000961         0   0.17478E-02  437022.0 3710617.1    64.8     5.00     4.65
4.65     YES   HRDOW7
 L0000962         0   0.17478E-02  437018.7 3710626.6    64.8     5.00     4.65
4.65     YES   HRDOW7
 L0000963         0   0.17478E-02  437015.4 3710636.0    64.8     5.00     4.65
4.65     YES   HRDOW7
 L0000964         0   0.17478E-02  437015.3 3710646.0    64.8     5.00     4.65
4.65     YES   HRDOW7
 L0000965         0   0.17478E-02  437015.2 3710656.0    64.8     5.00     4.65
4.65     YES   HRDOW7
 L0000966         0   0.17478E-02  437015.2 3710666.0    64.7     5.00     4.65
4.65     YES   HRDOW7
 L0000967         0   0.17478E-02  437015.1 3710676.0    64.8     5.00     4.65
4.65     YES   HRDOW7
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 L0000968         0   0.17478E-02  437015.0 3710686.0    64.8     5.00     4.65
4.65     YES   HRDOW7
 L0000969         0   0.17478E-02  437014.9 3710696.0    64.8     5.00     4.65
4.65     YES   HRDOW7
 L0000970         0   0.17478E-02  437017.2 3710703.6    64.8     5.00     4.65
4.65     YES   HRDOW7
 L0000971         0   0.17478E-02  437027.2 3710703.3    64.6     5.00     4.65
4.65     YES   HRDOW7
 L0000972         0   0.17478E-02  437037.2 3710703.1    64.6     5.00     4.65
4.65     YES   HRDOW7
 L0000973         0   0.17478E-02  437047.2 3710702.9    64.6     5.00     4.65
4.65     YES   HRDOW7
 L0000974         0   0.17478E-02  437057.2 3710702.6    64.6     5.00     4.65
4.65     YES   HRDOW7
 L0000975         0   0.17478E-02  437067.2 3710702.4    64.6     5.00     4.65
4.65     YES   HRDOW7
 L0000976         0   0.17478E-02  437077.2 3710702.2    64.5     5.00     4.65
4.65     YES   HRDOW7
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        11:03:41

                                  PAGE   4
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                    *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID          CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -

 L0000977         0   0.17478E-02  437087.2 3710701.9    64.5     5.00     4.65
4.65     YES   HRDOW7
 L0000978         0   0.17478E-02  437097.2 3710701.7    64.5     5.00     4.65
4.65     YES   HRDOW7
 L0000979         0   0.17478E-02  437102.4 3710696.4    64.4     5.00     4.65
4.65     YES   HRDOW7
 L0000980         0   0.17478E-02  437103.1 3710686.5    64.4     5.00     4.65
4.65     YES   HRDOW7
 L0000981         0   0.17478E-02  437103.8 3710676.5    64.3     5.00     4.65
4.65     YES   HRDOW7
 L0000982         0   0.17478E-02  437104.4 3710666.5    64.3     5.00     4.65
4.65     YES   HRDOW7
```

```
 L0000983         0   0.17478E-02  437105.1 3710656.5    64.2     5.00     4.65
4.65     YES   HRDOW7
 L0000984         0   0.17478E-02  437105.8 3710646.5    64.1     5.00     4.65
4.65     YES   HRDOW7
 L0000985         0   0.17478E-02  437106.4 3710636.6    64.0     5.00     4.65
4.65     YES   HRDOW7
 L0000986         0   0.17478E-02  437107.1 3710626.6    63.9     5.00     4.65
4.65     YES   HRDOW7
 L0000987         0   0.17478E-02  437107.8 3710616.6    63.8     5.00     4.65
4.65     YES   HRDOW7
 L0000988         0   0.17478E-02  437108.4 3710606.6    63.7     5.00     4.65
4.65     YES   HRDOW7
 L0000989         0   0.17478E-02  437109.4 3710596.7    63.6     5.00     4.65
4.65     YES   HRDOW7
 L0000990         0   0.17478E-02  437111.0 3710586.8    63.6     5.00     4.65
4.65     YES   HRDOW7
 L0000991         0   0.17478E-02  437112.6 3710577.0    63.5     5.00     4.65
4.65     YES   HRDOW7
 L0000992         0   0.17478E-02  437114.2 3710567.1    63.5     5.00     4.65
4.65     YES   HRDOW7
 L0000993         0   0.17478E-02  437115.8 3710557.2    63.5     5.00     4.65
4.65     YES   HRDOW7
 L0000994         0   0.17478E-02  437117.4 3710547.3    63.5     5.00     4.65
4.65     YES   HRDOW7
 L0000995         0   0.17478E-02  437118.5 3710537.4    63.5     5.00     4.65
4.65     YES   HRDOW7
 L0000996         0   0.17478E-02  437119.5 3710527.5    63.5     5.00     4.65
4.65     YES   HRDOW7
 L0000997         0   0.17478E-02  437120.5 3710517.5    63.5     5.00     4.65
4.65     YES   HRDOW7
 L0000998         0   0.17478E-02  437121.5 3710507.6    63.5     5.00     4.65
4.65     YES   HRDOW7
 L0000999         0   0.17478E-02  437122.5 3710497.6    63.5     5.00     4.65
4.65     YES   HRDOW7
 L0001000         0   0.17478E-02  437123.5 3710487.7    63.4     5.00     4.65
4.65     YES   HRDOW7
 L0001001         0   0.17478E-02  437124.5 3710477.7    63.4     5.00     4.65
4.65     YES   HRDOW7
 L0001002         0   0.17478E-02  437119.6 3710472.0    63.6     5.00     4.65
4.65     YES   HRDOW7
 L0001003         0   0.17478E-02  437109.9 3710470.0    63.8     5.00     4.65
4.65     YES   HRDOW7
 L0001004         0   0.17478E-02  437102.0 3710476.3    64.0     5.00     4.65
4.65     YES   HRDOW7
 L0001005         0   0.17478E-02  437094.2 3710482.5    64.3     5.00     4.65
4.65     YES   HRDOW7
 L0001006         0   0.17478E-02  437086.4 3710488.8    64.6     5.00     4.65
4.65     YES   HRDOW7
 L0001007         0   0.17478E-02  437078.6 3710495.0    64.8     5.00     4.65
4.65     YES   HRDOW7
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*** VOLUME SOURCE DATA ***

| SOURCE ID | NUMBER PART. CATS. | EMISSION RATE (GRAMS/SEC) | X (METERS) | Y (METERS) | BASE ELEV. (METERS) | RELEASE HEIGHT (METERS) | INIT. SY (METERS) | INIT. SZ | URBAN SOURCE | EMISSION RATE SCALAR VARY BY |
|---|---|---|---|---|---|---|---|---|---|---|
| L0001017 | 0 | 0.17478E-02 | 437023.7 | 3710544.5 | 67.3 | 5.00 | 4.65 | 4.65 | YES | HRDOW7 |
| L0001018 | 0 | 0.17478E-02 | 437027.4 | 3710553.8 | 66.6 | 5.00 | 4.65 | 4.65 | YES | HRDOW7 |
| L0001019 | 0 | 0.17478E-02 | 437031.1 | 3710563.1 | 66.0 | 5.00 | 4.65 | 4.65 | YES | HRDOW7 |
| L0001020 | 0 | 0.17478E-02 | 437034.8 | 3710572.4 | 65.4 | 5.00 | 4.65 | 4.65 | YES | HRDOW7 |
| L0001021 | 0 | 0.17478E-02 | 437038.5 | 3710581.7 | 65.0 | 5.00 | 4.65 | 4.65 | YES | HRDOW7 |
| L0001022 | 0 | 0.17478E-02 | 437042.2 | 3710591.0 | 64.6 | 5.00 | 4.65 | 4.65 | YES | HRDOW7 |

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 L0001023         0   0.17478E-02  437045.9 3710600.3    64.3     5.00     4.65
4.65     YES   HRDOW7
 L0001024         0   0.17478E-02  437045.0 3710609.3    64.2     5.00     4.65
4.65     YES   HRDOW7
 L0001025         0   0.17478E-02  437040.2 3710618.1    64.3     5.00     4.65
4.65     YES   HRDOW7
 L0001026         0   0.17478E-02  437035.4 3710626.8    64.4     5.00     4.65
4.65     YES   HRDOW7
 L0001027         0   0.17478E-02  437030.6 3710635.6    64.4     5.00     4.65
4.65     YES   HRDOW7
 L0001028         0   0.17478E-02  437029.1 3710645.2    64.4     5.00     4.65
4.65     YES   HRDOW7
 L0001029         0   0.17478E-02  437029.4 3710655.2    64.4     5.00     4.65
4.65     YES   HRDOW7
 L0001030         0   0.17478E-02  437029.7 3710665.2    64.4     5.00     4.65
4.65     YES   HRDOW7
 L0001031         0   0.17478E-02  437030.0 3710675.2    64.5     5.00     4.65
4.65     YES   HRDOW7
 L0001032         0   0.17478E-02  437030.3 3710685.2    64.5     5.00     4.65
4.65     YES   HRDOW7
 L0001033         0   0.17478E-02  437035.5 3710690.0    64.5     5.00     4.65
4.65     YES   HRDOW7
 L0001034         0   0.17478E-02  437045.5 3710689.7    64.5     5.00     4.65
4.65     YES   HRDOW7
 L0001035         0   0.17478E-02  437055.5 3710689.4    64.5     5.00     4.65
4.65     YES   HRDOW7
 L0001036         0   0.17478E-02  437065.5 3710689.2    64.5     5.00     4.65
4.65     YES   HRDOW7
 L0001037         0   0.17478E-02  437075.5 3710688.9    64.5     5.00     4.65
4.65     YES   HRDOW7
 L0001038         0   0.17478E-02  437085.4 3710688.6    64.5     5.00     4.65
4.65     YES   HRDOW7
 L0001039         0   0.17478E-02  437087.1 3710679.7    64.4     5.00     4.65
4.65     YES   HRDOW7
 L0001040         0   0.17478E-02  437087.8 3710669.7    64.4     5.00     4.65
4.65     YES   HRDOW7
 L0001041         0   0.17478E-02  437088.5 3710659.7    64.3     5.00     4.65
4.65     YES   HRDOW7
 L0001042         0   0.17478E-02  437089.1 3710649.7    64.2     5.00     4.65
4.65     YES   HRDOW7
 L0001043         0   0.17478E-02  437089.8 3710639.8    64.1     5.00     4.65
4.65     YES   HRDOW7
 L0001044         0   0.17478E-02  437090.5 3710629.8    64.0     5.00     4.65
4.65     YES   HRDOW7
 L0001045         0   0.17478E-02  437091.1 3710619.8    63.9     5.00     4.65
4.65     YES   HRDOW7
 L0001046         0   0.17478E-02  437091.8 3710609.8    63.8     5.00     4.65
4.65     YES   HRDOW7
 L0001047         0   0.17478E-02  437092.5 3710599.9    63.7     5.00     4.65
4.65     YES   HRDOW7
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 L0001048         0   0.17478E-02  437093.8 3710590.0    63.7     5.00     4.65
4.65     YES   HRDOW7
 L0001049         0   0.17478E-02  437095.6 3710580.1    63.6     5.00     4.65
4.65     YES   HRDOW7
 L0001050         0   0.17478E-02  437097.4 3710570.3    63.6     5.00     4.65
4.65     YES   HRDOW7
 L0001051         0   0.17478E-02  437099.2 3710560.5    63.6     5.00     4.65
4.65     YES   HRDOW7
 L0001052         0   0.17478E-02  437101.1 3710550.6    63.6     5.00     4.65
4.65     YES   HRDOW7
 L0001053         0   0.17478E-02  437102.9 3710540.8    63.6     5.00     4.65
4.65     YES   HRDOW7
 L0001054         0   0.17478E-02  437104.7 3710531.0    63.7     5.00     4.65
4.65     YES   HRDOW7
 L0001055         0   0.17478E-02  437106.5 3710521.1    63.7     5.00     4.65
4.65     YES   HRDOW7
 L0001056         0   0.17478E-02  437108.3 3710511.3    63.7     5.00     4.65
4.65     YES   HRDOW7
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        11:03:41

                                  PAGE   6
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                    *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID          CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - -

 L0001057         0   0.17478E-02  437110.1 3710501.5    63.7     5.00     4.65
4.65     YES   HRDOW7
 L0001058         0   0.17478E-02  437111.9 3710491.6    63.7     5.00     4.65
4.65     YES   HRDOW7
 L0001059         0   0.17478E-02  437106.8 3710492.9    63.8     5.00     4.65
4.65     YES   HRDOW7
 L0001060         0   0.17478E-02  437098.7 3710498.8    64.0     5.00     4.65
4.65     YES   HRDOW7
 L0001061         0   0.17478E-02  437090.7 3710504.7    64.3     5.00     4.65
4.65     YES   HRDOW7
 L0001062         0   0.17478E-02  437082.6 3710510.6    64.5     5.00     4.65
4.65     YES   HRDOW7
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 L0001063         0   0.17478E-02  437074.6 3710516.6    64.8     5.00     4.65
4.65     YES   HRDOW7
 L0001064         0   0.17478E-02  437065.9 3710519.7    65.3     5.00     4.65
4.65     YES   HRDOW7
 L0001065         0   0.17478E-02  437056.0 3710517.9    65.8     5.00     4.65
4.65     YES   HRDOW7
 L0001066         0   0.17478E-02  437046.2 3710516.1    66.6     5.00     4.65
4.65     YES   HRDOW7
 L0001067         0   0.17478E-02  437036.4 3710514.3    67.4     5.00     4.65
4.65     YES   HRDOW7
 L0001068         0   0.17478E-02  437032.5 3710522.9    67.4     5.00     4.65
4.65     YES   HRDOW7
 L0001069         0   0.17478E-02  437033.2 3710532.1    67.1     5.00     4.65
4.65     YES   HRDOW7
 L0001070         0   0.17478E-02  437037.2 3710541.3    66.5     5.00     4.65
4.65     YES   HRDOW7
 L0001071         0   0.17478E-02  437041.2 3710550.4    65.9     5.00     4.65
4.65     YES   HRDOW7
 L0001072         0   0.17478E-02  437045.3 3710559.6    65.4     5.00     4.65
4.65     YES   HRDOW7
 L0001073         0   0.17478E-02  437049.3 3710568.7    64.8     5.00     4.65
4.65     YES   HRDOW7
 L0001074         0   0.17478E-02  437053.3 3710577.9    64.4     5.00     4.65
4.65     YES   HRDOW7
 L0001075         0   0.17478E-02  437057.4 3710587.0    64.2     5.00     4.65
4.65     YES   HRDOW7
 L0001076         0   0.17478E-02  437061.4 3710596.2    64.0     5.00     4.65
4.65     YES   HRDOW7
 L0001077         0   0.17478E-02  437065.5 3710605.3    63.9     5.00     4.65
4.65     YES   HRDOW7
 L0001078         0   0.17478E-02  437065.4 3710614.0    64.0     5.00     4.65
4.65     YES   HRDOW7
 L0001079         0   0.17478E-02  437059.4 3710622.0    64.0     5.00     4.65
4.65     YES   HRDOW7
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4.65     YES   HRDOW7
 L0001081         0   0.17478E-02  437047.5 3710638.1    64.2     5.00     4.65
4.65     YES   HRDOW7
 L0001082         0   0.17478E-02  437043.9 3710646.9    64.3     5.00     4.65
4.65     YES   HRDOW7
 L0001083         0   0.17478E-02  437043.9 3710656.9    64.3     5.00     4.65
4.65     YES   HRDOW7
 L0001084         0   0.17478E-02  437043.9 3710666.9    64.4     5.00     4.65
4.65     YES   HRDOW7
 L0001085         0   0.17478E-02  437043.9 3710676.9    64.4     5.00     4.65
4.65     YES   HRDOW7
 L0001086         0   0.17478E-02  437053.7 3710677.3    64.4     5.00     4.65
4.65     YES   HRDOW7
 L0001087         0   0.17478E-02  437063.7 3710677.5    64.4     5.00     4.65
4.65     YES   HRDOW7
```

*** VOLUME SOURCE DATA ***

| SOURCE ID | NUMBER PART. CATS. | EMISSION RATE (GRAMS/SEC) | X (METERS) | Y (METERS) | BASE ELEV. (METERS) | RELEASE HEIGHT (METERS) | INIT. SY (METERS) | INIT. SZ | URBAN SOURCE | EMISSION RATE SCALAR VARY BY |
|---|---|---|---|---|---|---|---|---|---|---|
| L0001097 | 0 | 0.17478E-02 | 437069.4 | 3710629.5 | 64.1 | 5.00 | 4.65 | 4.65 | YES | HRDOW7 |
| L0001098 | 0 | 0.17478E-02 | 437064.0 | 3710638.0 | 64.1 | 5.00 | 4.65 | 4.65 | YES | HRDOW7 |
| L0001099 | 0 | 0.17478E-02 | 437060.3 | 3710647.0 | 64.2 | 5.00 | 4.65 | 4.65 | YES | HRDOW7 |
| L0001100 | 0 | 0.17478E-02 | 437059.7 | 3710656.9 | 64.3 | 5.00 | 4.65 | 4.65 | YES | HRDOW7 |
| L0001101 | 0 | 0.17478E-02 | 437059.1 | 3710666.9 | 64.3 | 5.00 | 4.65 | 4.65 | YES | HRDOW7 |
| L0001102 | 0 | 0.17478E-02 | 437075.3 | 3710586.8 | 63.9 | 5.00 | 4.65 | 4.65 | YES | HRDOW7 |

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 L0001103         0   0.17478E-02  437071.7 3710577.5    64.0     5.00     4.65
4.65     YES   HRDOW7
 L0001104         0   0.17478E-02  437068.0 3710568.2    64.2     5.00     4.65
4.65     YES   HRDOW7
 L0001105         0   0.17478E-02  437064.3 3710558.9    64.5     5.00     4.65
4.65     YES   HRDOW7
 L0001106         0   0.17478E-02  437060.6 3710549.6    64.9     5.00     4.65
4.65     YES   HRDOW7
 L0001107         0   0.17478E-02  437057.0 3710540.3    65.3     5.00     4.65
4.65     YES   HRDOW7
 L0001108         0   0.17478E-02  437055.1 3710532.6    65.6     5.00     4.65
4.65     YES   HRDOW7
 L0001109         0   0.17478E-02  437064.9 3710534.9    65.0     5.00     4.65
4.65     YES   HRDOW7
 L0001110         0   0.17478E-02  437074.6 3710536.7    64.5     5.00     4.65
4.65     YES   HRDOW7
 L0001111         0   0.17478E-02  437083.1 3710531.5    64.2     5.00     4.65
4.65     YES   HRDOW7
 L0001112         0   0.17478E-02  437088.1 3710531.7    64.1     5.00     4.65
4.65     YES   HRDOW7
 L0001113         0   0.17478E-02  437086.6 3710541.6    64.0     5.00     4.65
4.65     YES   HRDOW7
 L0001114         0   0.17478E-02  437085.1 3710551.5    63.9     5.00     4.65
4.65     YES   HRDOW7
 L0001115         0   0.17478E-02  437083.6 3710561.4    63.8     5.00     4.65
4.65     YES   HRDOW7
 L0001116         0   0.17478E-02  437082.1 3710571.3    63.8     5.00     4.65
4.65     YES   HRDOW7
 L0001117         0   0.17478E-02  437080.5 3710579.0    63.8     5.00     4.65
4.65     YES   HRDOW7
 L0001118         0   0.17478E-02  437078.1 3710569.3    63.9     5.00     4.65
4.65     YES   HRDOW7
 L0001119         0   0.17478E-02  437075.7 3710559.6    64.1     5.00     4.65
4.65     YES   HRDOW7
 L0001120         0   0.17478E-02  437073.3 3710549.9    64.3     5.00     4.65
4.65     YES   HRDOW7
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***       02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***       11:03:41

                                  PAGE   8
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                          *** SOURCE IDs DEFINING SOURCE GROUPS ***

 SRCGROUP ID                                          SOURCE IDs
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  ALL        L0000897    , L0000898    , L0000899    , L0000900    , L0000901    ,
L0000902    , L0000903    , L0000904    ,

             L0000905    , L0000906    , L0000907    , L0000908    , L0000909    ,
L0000910    , L0000911    , L0000912    ,

             L0000913    , L0000914    , L0000915    , L0000916    , L0000917    ,
L0000918    , L0000919    , L0000920    ,

             L0000921    , L0000922    , L0000923    , L0000924    , L0000925    ,
L0000926    , L0000927    , L0000928    ,

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L0000934    , L0000935    , L0000936    ,

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L0000942    , L0000943    , L0000944    ,

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L0000998    , L0000999    , L0001000    ,

             L0001001    , L0001002    , L0001003    , L0001004    , L0001005    ,
L0001006    , L0001007    , L0001008    ,

             L0001009    , L0001010    , L0001011    , L0001012    , L0001013    ,
L0001014    , L0001015    , L0001016    ,

             L0001017    , L0001018    , L0001019    , L0001020    , L0001021    ,
L0001022    , L0001023    , L0001024    ,

             L0001025    , L0001026    , L0001027    , L0001028    , L0001029    ,
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L0001030    , L0001031    , L0001032    ,

             L0001033    , L0001034    , L0001035    , L0001036    , L0001037    ,
L0001038    , L0001039    , L0001040    ,

             L0001041    , L0001042    , L0001043    , L0001044    , L0001045    ,
L0001046    , L0001047    , L0001048    ,

             L0001049    , L0001050    , L0001051    , L0001052    , L0001053    ,
L0001054    , L0001055    , L0001056    ,

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** SOURCE IDs DEFINING SOURCE GROUPS ***

 SRCGROUP ID                                          SOURCE IDs
 -----------                                          ----------

             L0001057    , L0001058    , L0001059    , L0001060    , L0001061    ,
L0001062    , L0001063    , L0001064    ,

             L0001065    , L0001066    , L0001067    , L0001068    , L0001069    ,
L0001070    , L0001071    , L0001072    ,

             L0001073    , L0001074    , L0001075    , L0001076    , L0001077    ,
L0001078    , L0001079    , L0001080    ,

             L0001081    , L0001082    , L0001083    , L0001084    , L0001085    ,
L0001086    , L0001087    , L0001088    ,

             L0001089    , L0001090    , L0001091    , L0001092    , L0001093    ,
L0001094    , L0001095    , L0001096    ,

             L0001097    , L0001098    , L0001099    , L0001100    , L0001101    ,
L0001102    , L0001103    , L0001104    ,

             L0001105    , L0001106    , L0001107    , L0001108    , L0001109    ,
L0001110    , L0001111    , L0001112    ,

             L0001113    , L0001114    , L0001115    , L0001116    , L0001117    ,
L0001118    , L0001119    , L0001120    ,

*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                        *** SOURCE IDs DEFINED AS URBAN SOURCES
***

| URBAN ID | URBAN POP | SOURCE IDs |
|---|---|---|
| | 3010232. | L0000897 , L0000898 , L0000899 , L0000900 , L0000901 , L0000902 , L0000903 , L0000904 , |
| | | L0000905 , L0000906 , L0000907 , L0000908 , L0000909 , L0000910 , L0000911 , L0000912 , |
| | | L0000913 , L0000914 , L0000915 , L0000916 , L0000917 , L0000918 , L0000919 , L0000920 , |
| | | L0000921 , L0000922 , L0000923 , L0000924 , L0000925 , L0000926 , L0000927 , L0000928 , |
| | | L0000929 , L0000930 , L0000931 , L0000932 , L0000933 , L0000934 , L0000935 , L0000936 , |
| | | L0000937 , L0000938 , L0000939 , L0000940 , L0000941 , L0000942 , L0000943 , L0000944 , |
| | | L0000945 , L0000946 , L0000947 , L0000948 , L0000949 , L0000950 , L0000951 , L0000952 , |
| | | L0000953 , L0000954 , L0000955 , L0000956 , L0000957 , L0000958 , L0000959 , L0000960 , |
| | | L0000961 , L0000962 , L0000963 , L0000964 , L0000965 , L0000966 , L0000967 , L0000968 , |
| | | L0000969 , L0000970 , L0000971 , L0000972 , L0000973 , L0000974 , L0000975 , L0000976 , |
| | | L0000977 , L0000978 , L0000979 , L0000980 , L0000981 , L0000982 , L0000983 , L0000984 , |
| | | L0000985 , L0000986 , L0000987 , L0000988 , L0000989 , L0000990 , L0000991 , L0000992 , |

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES
***

| URBAN ID | URBAN POP | SOURCE IDs |
|---|---|---|

L0001057 , L0001058 , L0001059 , L0001060 , L0001061 ,
L0001062 , L0001063 , L0001064 ,

L0001065 , L0001066 , L0001067 , L0001068 , L0001069 ,
L0001070 , L0001071 , L0001072 ,

L0001073 , L0001074 , L0001075 , L0001076 , L0001077 ,
L0001078 , L0001079 , L0001080 ,

L0001081 , L0001082 , L0001083 , L0001084 , L0001085 ,

```
L0001086    , L0001087    , L0001088    ,

             L0001089    , L0001090    , L0001091    , L0001092    , L0001093    ,
L0001094    , L0001095    , L0001096    ,

             L0001097    , L0001098    , L0001099    , L0001100    , L0001101    ,
L0001102    , L0001103    , L0001104    ,

             L0001105    , L0001106    , L0001107    , L0001108    , L0001109    ,
L0001110    , L0001111    , L0001112    ,

             L0001113    , L0001114    , L0001115    , L0001116    , L0001117    ,
L0001118    , L0001119    , L0001120    ,
🡅 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:03:41

                                  PAGE  12
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000897     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00



* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0000898 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:03:41

                                  PAGE  14
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000899     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

SOURCE ID = L0000900 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:03:41

                                   PAGE  16
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000901     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
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14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:03:41

                                  PAGE  17
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000902     ; SOURCE TYPE = VOLUME   :
```

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0000903 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DAY OF WEEK = MONDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = TUESDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = WEDNESDY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = THURSDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = FRIDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000904     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00

6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00


                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000905     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY

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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
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                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

 SOURCE ID = L0000906     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY

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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:03:41

                                  PAGE  22
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000907     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00



* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0000908 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:03:41

                                  PAGE  24
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000909     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00



*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0000910     ; SOURCE TYPE = VOLUME   :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = TUESDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = WEDNESDY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = THURSDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01

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   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:03:41

                                  PAGE  26
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000911     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
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14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```



```
                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

 SOURCE ID = L0000912     ; SOURCE TYPE = VOLUME   :
```

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0000913 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = TUESDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = WEDNESDY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = THURSDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = FRIDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |

```
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:03:41

                                   PAGE  29
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000914     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00


                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000915     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

 SOURCE ID = L0000916     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:03:41

                                  PAGE  32
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000917     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

 SOURCE ID = L0000918     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:03:41

                                  PAGE  34
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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```
                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000919     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00



*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0000920     ; SOURCE TYPE = VOLUME   :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = TUESDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = WEDNESDY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = THURSDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01

```
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:03:41

                                   PAGE  36
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000921     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
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14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```



```
                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000922     ; SOURCE TYPE = VOLUME   :
```

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0000923 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DAY OF WEEK = MONDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = TUESDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = WEDNESDY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = THURSDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = FRIDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |

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    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:03:41

                                   PAGE  39
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000924     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00


                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000925     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY

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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
```

                * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000926     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY

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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        11:03:41

                                  PAGE  42
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000927     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00



* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0000928 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

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22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:03:41

                                  PAGE  44
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000929     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00



*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0000930     ; SOURCE TYPE = VOLUME   :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = TUESDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = WEDNESDY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = THURSDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01

```
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:03:41

                                   PAGE  46
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000931     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
```

```
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        11:03:41

                                  PAGE  47
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000932     ; SOURCE TYPE = VOLUME   :
```

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0000933 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = TUESDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = WEDNESDY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = THURSDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = FRIDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000934     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00

```
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:03:41

                                  PAGE  50
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000935     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = MONDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
```

                * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000936     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:03:41

                                  PAGE  52
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000937     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0000938 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = TUESDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = WEDNESDY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = THURSDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = FRIDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SATURDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0000939 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = TUESDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = WEDNESDY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = THURSDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = FRIDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = SATURDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .0000E+00 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .0000E+00 | 18 | .0000E+00 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | | | | | | |

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00



*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0000940     ; SOURCE TYPE = VOLUME   :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = TUESDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = WEDNESDY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = THURSDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01

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   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:03:41

                                   PAGE  56
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000941     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
```

```
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```



```
                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000942     ; SOURCE TYPE = VOLUME   :
```

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0000943 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DAY OF WEEK = MONDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = TUESDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = WEDNESDY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = THURSDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = FRIDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |

```
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        11:03:41

                                  PAGE  59
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000944     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00


                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000945     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
```

*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

 SOURCE ID = L0000946     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY

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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:03:41

                                  PAGE  62
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000947     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00



* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0000948 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00

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22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:03:41

                                  PAGE  64
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000949     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000950     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01

```
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:03:41

                                   PAGE  66
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000951     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
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14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```



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                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

 SOURCE ID = L0000952     ; SOURCE TYPE = VOLUME   :
```

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000953     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01

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    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        11:03:41

                                  PAGE  69
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000954     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00


                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000955     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
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                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

 SOURCE ID = L0000956     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -

                                                    DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY

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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        11:03:41

                                PAGE  72
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000957     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00



* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0000958 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00

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22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:03:41

                                  PAGE  74
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0000959 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DAY OF WEEK = MONDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = TUESDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = WEDNESDY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = THURSDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = FRIDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = SATURDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .0000E+00 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .0000E+00 | 18 | .0000E+00 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | | | | | | |

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000960     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01

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   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:03:41

                                   PAGE  76
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000961     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
```

```
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
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                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

 SOURCE ID = L0000962     ; SOURCE TYPE = VOLUME   :
```

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0000963 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DAY OF WEEK = MONDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = TUESDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = WEDNESDY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = THURSDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = FRIDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |

```
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        11:03:41

                                  PAGE  79
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000964     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00


                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000965     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY

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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
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                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000966     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:03:41

                                  PAGE  82
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000967     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00



* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0000968 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:03:41

                                  PAGE  84
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0000969 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = TUESDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = WEDNESDY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = THURSDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = FRIDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = SATURDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .0000E+00 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .0000E+00 | 18 | .0000E+00 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | | | | | | |

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00



*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0000970     ; SOURCE TYPE = VOLUME   :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = TUESDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = WEDNESDY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = THURSDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01

```
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:03:41

                                   PAGE  86
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000971     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
```

```
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```



```
                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

 SOURCE ID = L0000972     ; SOURCE TYPE = VOLUME   :
```

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000973     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01

```
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        11:03:41

                                  PAGE  89
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000974     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00


                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000975     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY

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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
```

*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

 SOURCE ID = L0000976     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY

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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        11:03:41

                                  PAGE  92
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000977     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

 SOURCE ID = L0000978     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:03:41

                                  PAGE  94
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0000979 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = TUESDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = WEDNESDY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = THURSDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = FRIDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = SATURDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .0000E+00 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .0000E+00 | 18 | .0000E+00 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | | | | | | |

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00



*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0000980     ; SOURCE TYPE = VOLUME   :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = TUESDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = WEDNESDY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = THURSDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01

```
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:03:41

                                   PAGE  96
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000981     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
```

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14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```



```
                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

 SOURCE ID = L0000982     ; SOURCE TYPE = VOLUME   :
```

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0000983 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DAY OF WEEK = MONDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = TUESDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = WEDNESDY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = THURSDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = FRIDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |

```
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        11:03:41

                                  PAGE  99
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000984     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00


                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000985     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY

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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
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                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

 SOURCE ID = L0000986     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:03:41

                                  PAGE 102
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000987     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0000988 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = TUESDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = WEDNESDY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = THURSDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = FRIDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SATURDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

```
                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000989     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00



*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0000990     ; SOURCE TYPE = VOLUME   :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = TUESDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = WEDNESDY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = THURSDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01

```
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:03:41

                                  PAGE 106
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000991     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
```

14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00


                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000992     ; SOURCE TYPE = VOLUME   :

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0000993 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = TUESDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = WEDNESDY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = THURSDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = FRIDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |

```
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        11:03:41

                                  PAGE 109
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000994     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00


                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000995     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
```

*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

 SOURCE ID = L0000996     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:03:41

                                  PAGE 112
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000997     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000998     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:03:41

                                  PAGE 114
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0000999 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DAY OF WEEK = MONDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = TUESDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = WEDNESDY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = THURSDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = FRIDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = SATURDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .0000E+00 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .0000E+00 | 18 | .0000E+00 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | | | | | | |

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00



*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001000     ; SOURCE TYPE = VOLUME   :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = TUESDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = WEDNESDY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = THURSDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01

```
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:03:41

                                  PAGE 116
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001001     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
```

```
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```



```
                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001002     ; SOURCE TYPE = VOLUME   :
```

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001003 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = TUESDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = WEDNESDY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = THURSDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = FRIDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |

```
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        11:03:41

                                  PAGE 119
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001004     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00


                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001005     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
```

                * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001006     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:03:41

                                  PAGE 122
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001007     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001008 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = TUESDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = WEDNESDY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = THURSDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = FRIDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SATURDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

```
                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001009     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00



*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001010     ; SOURCE TYPE = VOLUME   :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = TUESDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = WEDNESDY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = THURSDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01

```
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:03:41

                                  PAGE 126
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001011     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
```

14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00


                * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001012     ; SOURCE TYPE = VOLUME   :

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001013 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DAY OF WEEK = MONDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = TUESDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = WEDNESDY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = THURSDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = FRIDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |

```
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        11:03:41

                                  PAGE 129
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001014     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00


                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001015     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY

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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
```

*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

 SOURCE ID = L0001016     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:03:41

                                  PAGE 132
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001017     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001018     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = TUESDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = WEDNESDY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = THURSDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = FRIDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SATURDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

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                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001019     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00



*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001020     ; SOURCE TYPE = VOLUME   :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = TUESDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = WEDNESDY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = THURSDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01

```
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:03:41

                                   PAGE 136
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001021     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
```

```
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```



                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

 SOURCE ID = L0001022     ; SOURCE TYPE = VOLUME   :

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001023 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = TUESDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = WEDNESDY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = THURSDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = FRIDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |

```
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        11:03:41

                                  PAGE 139
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001024     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = THURSDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00



* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001025 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
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                * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001026     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        11:03:41

                                PAGE 142
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001027     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

 SOURCE ID = L0001028     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:03:41

                                  PAGE 144
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001029 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = TUESDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = WEDNESDY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = THURSDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = FRIDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = SATURDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .0000E+00 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .0000E+00 | 18 | .0000E+00 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | | | | | | |

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00



*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001030     ; SOURCE TYPE = VOLUME   :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = TUESDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = WEDNESDY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = THURSDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01

```
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:03:41

                                  PAGE 146
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001031     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
```

```
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```



                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

 SOURCE ID = L0001032     ; SOURCE TYPE = VOLUME   :

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001033 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DAY OF WEEK = MONDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = TUESDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = WEDNESDY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = THURSDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = FRIDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |

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    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        11:03:41

                                  PAGE 149
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001034     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00


                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001035     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
```

                * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001036     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:03:41

                                  PAGE 152
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001037     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001038 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = THURSDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = FRIDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = SATURDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .0000E+00 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .0000E+00 | 18 | .0000E+00 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = SUNDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .0000E+00 |
| 9 | .0000E+00 | 10 | .0000E+00 | 11 | .0000E+00 | 12 | .0000E+00 | 13 | .0000E+00 | 14 | .0000E+00 | 15 | .0000E+00 | 16 | .0000E+00 |
| 17 | .0000E+00 | 18 | .0000E+00 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = MONDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | | | | | | |

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = TUESDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = WEDNESDY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = THURSDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = FRIDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SATURDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001039 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = TUESDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = WEDNESDY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = THURSDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = FRIDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = SATURDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .0000E+00 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .0000E+00 | 18 | .0000E+00 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | | | | | | |

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00



*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001040     ; SOURCE TYPE = VOLUME   :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = TUESDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = WEDNESDY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = THURSDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01

```
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:03:41

                                   PAGE 156
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001041     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
```

```
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```



```
                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001042     ; SOURCE TYPE = VOLUME   :
```

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001043 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DAY OF WEEK = MONDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = TUESDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = WEDNESDY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = THURSDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = FRIDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |

```
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        11:03:41

                                  PAGE 159
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001044     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00


                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001045     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
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*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

 SOURCE ID = L0001046     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001047 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = TUESDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = WEDNESDY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

 SOURCE ID = L0001048     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = TUESDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = WEDNESDY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = THURSDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = FRIDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SATURDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001049 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = TUESDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = WEDNESDY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = THURSDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = FRIDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = SATURDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .0000E+00 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .0000E+00 | 18 | .0000E+00 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | | | | | | |

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00



*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001050     ; SOURCE TYPE = VOLUME   :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = TUESDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = WEDNESDY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = THURSDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01

```
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:03:41

                                  PAGE 166
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001051     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
```

```
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```



```
                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001052     ; SOURCE TYPE = VOLUME   :
```

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001053 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = TUESDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = WEDNESDY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = THURSDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = FRIDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001054     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00

6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00


                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001055     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY

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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
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                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001056     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
```

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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:03:41

                                  PAGE 172
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001057     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
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                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001058     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00

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22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001059 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DAY OF WEEK = MONDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = TUESDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = WEDNESDY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = THURSDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = FRIDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = SATURDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .0000E+00 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .0000E+00 | 18 | .0000E+00 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | | | | | | |

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00



*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001060     ; SOURCE TYPE = VOLUME   :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = TUESDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = WEDNESDY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = THURSDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01

```
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:03:41

                                   PAGE 176
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001061     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
```

```
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
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                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001062     ; SOURCE TYPE = VOLUME   :
```

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001063 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DAY OF WEEK = MONDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = TUESDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = WEDNESDY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = THURSDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = FRIDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |

```
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        11:03:41

                                  PAGE 179
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001064     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001065     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY

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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
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                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001066     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:03:41

                                  PAGE 182
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001067     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00



* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001068 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

```
                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001069     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00



*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001070     ; SOURCE TYPE = VOLUME   :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = TUESDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = WEDNESDY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = THURSDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01

```
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:03:41

                                   PAGE 186
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001071     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
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14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
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                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001072     ; SOURCE TYPE = VOLUME   :
```

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001073 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = TUESDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = WEDNESDY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = THURSDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = FRIDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001074     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00

6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001075     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
```

                * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001076     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:03:41

                                  PAGE 192
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001077     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00



* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001078 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:03:41

                                  PAGE 194
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

```
                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001079     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00



*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001080     ; SOURCE TYPE = VOLUME   :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = TUESDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = WEDNESDY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = THURSDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01

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   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:03:41

                                   PAGE 196
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001081     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
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14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
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                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001082     ; SOURCE TYPE = VOLUME   :
```

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001083 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DAY OF WEEK = MONDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = TUESDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = WEDNESDY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = THURSDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = FRIDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001084     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00

6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00


                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001085     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY

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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
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                * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001086     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY

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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:03:41

                                  PAGE 202
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001087     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

 SOURCE ID = L0001088     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = TUESDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = WEDNESDY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = THURSDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = FRIDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SATURDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

```
                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001089     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00



*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001090     ; SOURCE TYPE = VOLUME   :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = TUESDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = WEDNESDY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = THURSDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01

```
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:03:41

                                   PAGE 206
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001091     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
```

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14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```



```
                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001092     ; SOURCE TYPE = VOLUME   :
```

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001093 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DAY OF WEEK = MONDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = TUESDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = WEDNESDY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = THURSDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = FRIDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001094     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00

6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = THURSDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00



* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001095 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
```

                * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001096     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:03:41

                                  PAGE 212
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001097     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001098 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:03:41

                                  PAGE 214
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

```
                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001099     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00



*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001100     ; SOURCE TYPE = VOLUME   :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = TUESDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = WEDNESDY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = THURSDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01

```
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:03:41

                                  PAGE 216
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001101     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
```

```
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```



                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

 SOURCE ID = L0001102     ; SOURCE TYPE = VOLUME   :

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001103 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DAY OF WEEK = MONDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = TUESDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = WEDNESDY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = THURSDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = FRIDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |

```
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        11:03:41

                                  PAGE 219
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001104     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001105     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY

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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
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                * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001106     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:03:41

                                  PAGE 222
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001107     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

 SOURCE ID = L0001108     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = TUESDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = WEDNESDY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = THURSDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = FRIDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SATURDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

```
                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001109     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00



*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001110     ; SOURCE TYPE = VOLUME   :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = TUESDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = WEDNESDY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = THURSDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01

```
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:03:41

                                  PAGE 226
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001111     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
```

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14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:03:41

                                  PAGE 227
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001112     ; SOURCE TYPE = VOLUME   :
```

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001113 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = TUESDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = WEDNESDY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = THURSDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = FRIDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |

6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00


                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001115     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
```

*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

 SOURCE ID = L0001116     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:03:41

                                  PAGE 232
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001117     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

 SOURCE ID = L0001118     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00

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22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
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                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001119     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
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22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00



*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001120     ; SOURCE TYPE = VOLUME   :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = TUESDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = WEDNESDY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = THURSDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

( 437188.7, 3710777.8, 63.4, 211.6, 0.0); ( 437167.1,
3710805.0, 64.5, 211.6, 0.0);
( 437192.1, 3710739.9, 62.4, 211.6, 0.0); ( 437238.5,
3710773.0, 63.8, 211.6, 0.0);
( 437227.9, 3710808.9, 61.9, 211.6, 0.0); ( 437206.3,
3710836.1, 62.3, 211.6, 0.0);
( 437173.8, 3710854.6, 64.9, 211.6, 0.0); ( 437241.8,
3710735.0, 65.4, 211.6, 0.0);
( 437288.3, 3710768.1, 73.3, 211.6, 0.0); ( 437277.7,
3710804.0, 70.8, 211.6, 0.0);
( 437267.1, 3710840.0, 68.3, 211.6, 0.0); ( 437245.5,
3710867.2, 64.5, 211.6, 0.0);
( 437212.9, 3710885.7, 64.0, 211.6, 0.0); ( 437180.4,
3710904.2, 65.1, 210.9, 0.0);
( 437291.6, 3710730.2, 73.8, 211.6, 0.0); ( 437338.0,

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3710763.3,      74.3,     210.9,       0.0);
     ( 437327.4, 3710799.2,      74.2,     205.1,       0.0);         ( 437316.8,
3710835.1,      73.9,     205.1,       0.0);
     ( 437306.3, 3710871.0,      72.7,     205.1,       0.0);         ( 437284.7,
3710898.2,      70.3,     205.1,       0.0);
     ( 437252.1, 3710916.7,      66.1,     205.1,       0.0);         ( 437219.5,
3710935.2,      65.1,     205.1,       0.0);
     ( 437187.0, 3710953.7,      65.3,     205.1,       0.0);         ( 437341.4,
3710725.3,      74.9,     211.6,       0.0);
     ( 437387.8, 3710758.4,      81.7,     205.1,       0.0);         ( 437377.2,
3710794.3,      77.9,     205.1,       0.0);
     ( 437366.6, 3710830.3,      74.1,     205.1,       0.0);         ( 437356.0,
3710866.2,      72.3,     205.1,       0.0);
     ( 437345.4, 3710902.1,      71.1,     205.1,       0.0);         ( 437323.9,
3710929.3,      71.4,     205.1,       0.0);
     ( 437291.3, 3710947.8,      69.8,     205.1,       0.0);         ( 437258.7,
3710966.3,      66.4,     205.1,       0.0);
     ( 437226.2, 3710984.8,      65.5,     205.1,       0.0);         ( 437193.6,
3711003.3,      65.6,     205.1,       0.0);
     ( 437391.1, 3710720.5,      83.2,     205.1,       0.0);         ( 437437.5,
3710753.6,      92.0,     205.1,       0.0);
     ( 437427.0, 3710789.5,      85.0,     205.1,       0.0);         ( 437416.4,
3710825.4,      84.1,     205.1,       0.0);
     ( 437405.8, 3710861.3,      82.5,     205.1,       0.0);         ( 437395.2,
3710897.2,      78.0,     205.1,       0.0);
     ( 437384.6, 3710933.2,      73.9,     205.1,       0.0);         ( 437363.0,
3710960.4,      69.4,     205.1,       0.0);
     ( 437330.5, 3710978.9,      70.1,     205.1,       0.0);         ( 437297.9,
3710997.4,      69.1,     205.1,       0.0);
     ( 437265.3, 3711015.9,      66.6,     205.1,       0.0);         ( 437232.8,
3711034.4,      66.0,     205.1,       0.0);
     ( 437200.2, 3711052.8,      66.7,     205.1,       0.0);         ( 437440.9,
3710715.6,      94.2,     205.1,       0.0);
     ( 437487.3, 3710748.7,      92.3,     205.1,       0.0);         ( 437476.7,
3710784.6,      92.4,     205.1,       0.0);
     ( 437466.1, 3710820.5,      89.0,     205.1,       0.0);         ( 437455.5,
3710856.5,      88.2,     205.1,       0.0);
     ( 437445.0, 3710892.4,      84.9,     205.1,       0.0);         ( 437434.4,
3710928.3,      78.2,     205.1,       0.0);
     ( 437423.8, 3710964.2,      78.6,     205.1,       0.0);         ( 437402.2,
3710991.4,      73.8,     205.1,       0.0);
     ( 437369.6, 3711009.9,      68.7,     205.1,       0.0);         ( 437337.1,
3711028.4,      69.1,     205.1,       0.0);
     ( 437304.5, 3711046.9,      68.3,     205.1,       0.0);         ( 437272.0,
3711065.4,      65.5,     205.1,       0.0);
     ( 437239.4, 3711083.9,      65.8,     205.1,       0.0);         ( 437206.8,
3711102.4,      66.6,     205.1,       0.0);
     ( 437490.7, 3710710.8,      91.6,     205.1,       0.0);         ( 437536.7,
3710745.0,      86.9,     205.1,       0.0);
     ( 437525.4, 3710783.4,      89.9,     205.1,       0.0);         ( 437514.1,
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3710821.7,      92.6,     205.1,       0.0);
     ( 437502.8, 3710860.0,      91.7,     205.1,       0.0);         ( 437491.5,
3710898.3,      89.1,     205.1,       0.0);
     ( 437480.3, 3710936.6,      82.6,     205.1,       0.0);         ( 437469.0,
3710974.9,      81.9,     205.1,       0.0);
     ( 437440.3, 3711023.1,      80.2,     205.1,       0.0);         ( 437405.6,
3711042.9,      70.9,     205.1,       0.0);
     ( 437370.8, 3711062.6,      68.0,     205.1,       0.0);         ( 437336.1,
3711082.3,      68.4,     205.1,       0.0);
     ( 437301.3, 3711102.0,      67.2,     205.1,       0.0);         ( 437266.6,
3711121.8,      64.5,     205.1,       0.0);
     ( 437231.9, 3711141.5,      66.7,     205.1,       0.0);         ( 437540.4,
3710705.9,      85.6,     205.1,       0.0);
     ( 437586.5, 3710740.0,      84.6,     205.1,       0.0);         ( 437575.3,
3710778.1,      85.6,     205.1,       0.0);
     ( 437564.1, 3710816.1,      87.6,     205.1,       0.0);         ( 437552.9,
3710854.2,      89.6,     204.7,       0.0);
     ( 437541.7, 3710892.2,      90.6,     180.7,       0.0);         ( 437530.5,
3710930.2,      90.8,     180.7,       0.0);
     ( 437519.3, 3710968.3,      90.1,     180.7,       0.0);         ( 437508.1,
3711006.3,      89.3,     181.5,       0.0);
     ( 437479.6, 3711054.1,      87.9,     185.3,       0.0);         ( 437445.1,
3711073.7,      76.4,     205.1,       0.0);
     ( 437410.6, 3711093.3,      69.2,     205.1,       0.0);         ( 437376.2,
3711112.9,      67.7,     205.1,       0.0);

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     ( 437341.7, 3711132.4,      68.3,     205.1,       0.0);         ( 437307.2,
3711152.0,      67.1,     205.1,       0.0);
     ( 437272.7, 3711171.6,      65.1,     205.1,       0.0);         ( 437238.2,
3711191.2,      67.1,     205.1,       0.0);
     ( 437590.2, 3710701.0,      83.9,     205.1,       0.0);         ( 437636.3,
3710735.1,      83.1,     205.1,       0.0);
     ( 437625.2, 3710772.9,      83.1,     205.1,       0.0);         ( 437614.0,
3710810.7,      83.0,     205.1,       0.0);
     ( 437602.9, 3710848.5,      85.1,     205.1,       0.0);         ( 437591.8,
3710886.3,      88.3,      88.3,       0.0);
     ( 437580.6, 3710924.1,      89.8,      89.8,       0.0);         ( 437569.5,
3710962.0,      91.3,      91.3,       0.0);
     ( 437558.3, 3710999.8,      92.8,      92.8,       0.0);         ( 437547.2,

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3711037.6,      94.3,      94.3,       0.0);
     ( 437518.9, 3711085.1,      94.7,      94.7,       0.0);         ( 437484.6,
3711104.6,      88.5,     180.7,       0.0);
     ( 437450.3, 3711124.1,      74.3,     205.1,       0.0);         ( 437416.0,
3711143.5,      68.2,     205.1,       0.0);
     ( 437381.8, 3711163.0,      67.7,     205.1,       0.0);         ( 437347.5,
3711182.5,      68.4,     205.1,       0.0);
     ( 437313.2, 3711201.9,      67.1,     205.1,       0.0);         ( 437278.9,
3711221.4,      65.5,     205.1,       0.0);
     ( 437244.6, 3711240.9,      66.8,     205.1,       0.0);         ( 437640.0,
3710696.2,      82.5,     205.1,       0.0);
     ( 437735.9, 3710725.2,      68.7,     205.1,       0.0);         ( 437724.8,
3710762.7,      69.4,     205.1,       0.0);
     ( 437713.8, 3710800.2,      70.2,     205.1,       0.0);         ( 437702.8,
3710837.7,      70.5,     205.1,       0.0);
     ( 437691.7, 3710875.1,      74.2,     205.1,       0.0);         ( 437680.7,
3710912.6,      81.3,      97.5,       0.0);
     ( 437669.6, 3710950.1,      86.8,      95.8,       0.0);         ( 437658.6,
3710987.6,      91.7,      91.7,       0.0);
     ( 437647.5, 3711025.1,      94.0,      94.0,       0.0);         ( 437636.5,
3711062.6,      95.5,      95.5,       0.0);
     ( 437625.4, 3711100.1,      97.1,      97.1,       0.0);         ( 437597.4,
3711147.2,      92.6,      98.1,       0.0);
     ( 437563.4, 3711166.5,      84.7,      98.3,       0.0);         ( 437529.4,
3711185.8,      79.9,     181.5,       0.0);
     ( 437495.4, 3711205.1,      78.3,     185.3,       0.0);         ( 437461.5,
3711224.4,      71.4,     204.7,       0.0);
     ( 437427.5, 3711243.7,      68.6,     205.1,       0.0);         ( 437393.5,
3711263.0,      68.6,     205.1,       0.0);
     ( 437359.5, 3711282.3,      68.8,     205.1,       0.0);         ( 437325.5,
3711301.6,      67.5,     205.1,       0.0);
     ( 437291.5, 3711320.9,      65.3,     205.1,       0.0);         ( 437257.6,
3711340.2,      67.3,     205.1,       0.0);
     ( 437739.5, 3710686.5,      68.3,     205.1,       0.0);         ( 437835.5,
3710715.4,      68.2,     205.1,       0.0);
     ( 437824.5, 3710752.6,      68.6,     205.1,       0.0);         ( 437813.5,
3710789.9,      69.1,     205.1,       0.0);
     ( 437802.5, 3710827.1,      69.9,     204.7,       0.0);         ( 437791.5,
3710864.4,      70.3,     149.7,       0.0);
     ( 437780.6, 3710901.6,      71.0,     148.6,       0.0);         ( 437769.6,
3710938.9,      71.2,     136.4,       0.0);
     ( 437758.6, 3710976.1,      72.7,     136.4,       0.0);         ( 437747.6,
3711013.4,      80.8,     100.7,       0.0);
     ( 437736.6, 3711050.7,      93.2,      99.3,       0.0);         ( 437725.7,
3711087.9,      98.9,      98.9,       0.0);
     ( 437714.7, 3711125.2,      99.4,      99.4,       0.0);         ( 437703.7,
3711162.4,      95.3,      99.2,       0.0);
     ( 437675.8, 3711209.3,      87.7,     101.6,       0.0);         ( 437642.1,
3711228.4,      86.2,     101.1,       0.0);
     ( 437608.3, 3711247.6,      85.0,     100.4,       0.0);         ( 437574.5,
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3711266.8,      80.8,     175.6,       0.0);
     ( 437540.8, 3711286.0,      78.7,     175.6,       0.0);         ( 437507.0,
3711305.2,      76.0,     181.5,       0.0);
     ( 437473.2, 3711324.3,      72.1,     185.9,       0.0);         ( 437439.4,
3711343.5,      70.8,     186.8,       0.0);
     ( 437405.7, 3711362.7,      69.7,     186.9,       0.0);         ( 437371.9,
3711381.9,      69.5,     186.9,       0.0);
     ( 437338.1, 3711401.0,      67.5,     186.9,       0.0);         ( 437304.3,
3711420.2,      66.2,     186.9,       0.0);
     ( 437270.6, 3711439.4,      67.4,     186.9,       0.0);         ( 437839.0,
3710676.8,      67.9,     205.1,       0.0);
     ( 437934.8, 3710706.2,      68.3,     208.6,       0.0);         ( 437923.5,
3710744.5,      68.5,     207.2,       0.0);
     ( 437912.2, 3710782.8,      68.8,     207.0,       0.0);         ( 437901.0,
3710821.1,      69.2,     198.3,       0.0);
     ( 437889.7, 3710859.5,      69.5,     198.3,       0.0);         ( 437878.4,
3710897.8,      69.9,     198.3,       0.0);
     ( 437867.1, 3710936.1,      70.7,     198.3,       0.0);         ( 437855.8,
3710974.4,      71.2,     185.0,       0.0);
     ( 437844.5, 3711012.7,      71.5,     149.7,       0.0);         ( 437833.2,
3711051.1,      71.8,     149.7,       0.0);
     ( 437821.9, 3711089.4,      76.2,     102.7,       0.0);         ( 437810.6,
3711127.7,      88.4,     102.0,       0.0);
     ( 437799.3, 3711166.0,      98.8,      98.8,       0.0);         ( 437788.0,
3711204.3,     101.0,     101.0,       0.0);
     ( 437776.7, 3711242.6,     100.3,     100.3,       0.0);         ( 437753.7,
3711271.7,      98.3,      98.3,       0.0);

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                               (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                          (METERS)

     ( 437719.0, 3711291.4,      99.0,      99.0,       0.0);         ( 437684.2,
3711311.1,      98.2,      98.2,       0.0);
     ( 437649.5, 3711330.8,      96.8,      96.8,       0.0);         ( 437614.8,
3711350.6,      92.7,      99.8,       0.0);
     ( 437580.0, 3711370.3,      84.7,     175.6,       0.0);         ( 437545.3,
3711390.0,      81.4,     175.6,       0.0);
     ( 437510.6, 3711409.8,      77.2,     175.6,       0.0);         ( 437475.8,
3711429.5,      73.7,     180.7,       0.0);
     ( 437441.1, 3711449.2,      70.8,     181.5,       0.0);         ( 437406.3,
3711468.9,      70.8,     183.8,       0.0);
     ( 437371.6, 3711488.7,      69.6,     185.3,       0.0);         ( 437336.9,

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3711508.4,      67.8,     185.9,       0.0);
     ( 437302.1, 3711528.1,      68.2,     185.9,       0.0);         ( 437267.4,
3711547.8,      69.7,     185.9,       0.0);
     ( 437938.5, 3710667.1,      67.8,     208.6,       0.0);         ( 438034.4,
3710696.3,      69.7,     208.6,       0.0);
     ( 438023.2, 3710734.4,      69.1,     208.6,       0.0);         ( 438012.0,
3710772.4,      68.6,     208.6,       0.0);
     ( 438000.8, 3710810.5,      68.9,     208.6,       0.0);         ( 437989.6,
3710848.5,      69.7,     208.6,       0.0);
     ( 437978.3, 3710886.5,      70.0,     207.6,       0.0);         ( 437967.1,
3710924.6,      70.6,     207.0,       0.0);
     ( 437955.9, 3710962.6,      71.0,     198.3,       0.0);         ( 437944.7,
3711000.6,      71.3,     198.3,       0.0);
     ( 437933.5, 3711038.7,      71.7,     198.3,       0.0);         ( 437922.3,
3711076.7,      72.0,     189.8,       0.0);
     ( 437911.1, 3711114.8,      72.8,     189.8,       0.0);         ( 437899.9,
3711152.8,      75.5,     149.7,       0.0);
     ( 437888.7, 3711190.8,      84.1,     102.7,       0.0);         ( 437877.5,
3711228.9,      93.9,     102.7,       0.0);
     ( 437866.2, 3711266.9,      99.5,     102.1,       0.0);         ( 437855.0,
3711304.9,     102.5,     102.5,       0.0);
     ( 437832.2, 3711333.7,     102.2,     102.2,       0.0);         ( 437797.7,
3711353.3,     101.5,     101.5,       0.0);
     ( 437763.2, 3711372.9,     101.5,     101.5,       0.0);         ( 437728.8,
3711392.5,     100.1,     100.1,       0.0);
     ( 437694.3, 3711412.1,      99.5,      99.5,       0.0);         ( 437659.8,
3711431.6,      99.8,      99.8,       0.0);
     ( 437625.3, 3711451.2,      99.8,      99.8,       0.0);         ( 437590.8,
3711470.8,      98.5,      98.5,       0.0);
     ( 437556.3, 3711490.4,      91.6,     175.6,       0.0);         ( 437521.9,
3711510.0,      79.2,     175.6,       0.0);
     ( 437487.4, 3711529.5,      73.5,     175.6,       0.0);         ( 437452.9,
3711549.1,      71.6,     175.6,       0.0);
     ( 437418.4, 3711568.7,      71.6,     175.6,       0.0);         ( 437383.9,
3711588.3,      69.3,     179.7,       0.0);
     ( 437349.5, 3711607.9,      67.6,     180.7,       0.0);         ( 437315.0,
3711627.5,      68.3,     180.7,       0.0);
     ( 437280.5, 3711647.0,      70.0,     180.7,       0.0);         ( 438038.1,
3710657.3,      69.5,     208.6,       0.0);
     ( 438134.0, 3710686.5,      80.6,     208.6,       0.0);         ( 438122.8,
3710724.3,      72.9,     208.6,       0.0);
     ( 438111.7, 3710762.1,      68.8,     208.6,       0.0);         ( 438100.5,
3710800.0,      70.1,     208.6,       0.0);
     ( 438089.4, 3710837.8,      71.1,     208.6,       0.0);         ( 438078.2,
3710875.6,      71.0,     208.6,       0.0);
     ( 438067.1, 3710913.4,      71.5,     208.6,       0.0);         ( 438056.0,
3710951.2,      71.4,     208.6,       0.0);
     ( 438044.8, 3710989.0,      71.4,     208.6,       0.0);         ( 438033.7,
3711026.8,      71.3,     207.0,       0.0);
     ( 438022.5, 3711064.7,      71.9,     198.3,       0.0);         ( 438011.4,
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3711102.5,      71.9,     198.3,       0.0);
     ( 438000.2, 3711140.3,      72.1,     198.3,       0.0);         ( 437989.1,
3711178.1,      72.6,     197.0,       0.0);
     ( 437977.9, 3711215.9,      72.8,     197.0,       0.0);         ( 437966.8,
3711253.7,      73.5,     196.1,       0.0);
     ( 437955.6, 3711291.5,      77.8,     173.5,       0.0);         ( 437944.5,
3711329.4,      88.3,     103.3,       0.0);
     ( 437933.4, 3711367.2,     100.0,     102.3,       0.0);         ( 437910.6,
3711395.8,     102.6,     102.6,       0.0);
     ( 437876.4, 3711415.3,     102.0,     102.0,       0.0);         ( 437842.1,
3711434.8,     101.6,     101.6,       0.0);
     ( 437807.8, 3711454.2,     102.1,     102.1,       0.0);         ( 437773.5,
3711473.7,     100.9,     100.9,       0.0);
     ( 437739.2, 3711493.1,      97.3,     101.7,       0.0);         ( 437705.0,
3711512.6,      95.9,      95.9,       0.0);
     ( 437670.7, 3711532.1,      93.2,      97.5,       0.0);         ( 437636.4,
3711551.5,      89.3,      99.8,       0.0);
     ( 437602.1, 3711571.0,      84.4,     175.6,       0.0);         ( 437567.8,
3711590.5,      78.3,     175.6,       0.0);
     ( 437533.6, 3711609.9,      73.8,     175.6,       0.0);         ( 437499.3,
3711629.4,      72.3,     175.6,       0.0);
     ( 437465.0, 3711648.9,      72.2,     175.6,       0.0);         ( 437430.7,
3711668.3,      71.5,     175.6,       0.0);
     ( 437396.5, 3711687.8,      69.1,     175.6,       0.0);         ( 437362.2,
3711707.3,      68.2,     175.6,       0.0);
     ( 437327.9, 3711726.8,      68.7,     175.6,       0.0);         ( 437293.6,
3711746.2,      70.0,     175.6,       0.0);
     ( 438137.6, 3710647.6,      87.0,     208.6,       0.0);         ( 438233.5,
3710676.7,     118.3,     136.4,       0.0);


                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                               (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                           (METERS)

     ( 438222.4, 3710714.4,     105.6,     198.3,       0.0);         ( 438211.3,
3710752.0,      93.9,     208.6,       0.0);
     ( 438200.2, 3710789.6,      83.6,     208.6,       0.0);         ( 438189.1,
3710827.3,      73.5,     208.6,       0.0);
     ( 438178.1, 3710864.9,      70.7,     208.6,       0.0);         ( 438167.0,
3710902.5,      72.0,     208.6,       0.0);
     ( 438155.9, 3710940.2,      72.1,     208.6,       0.0);         ( 438144.8,
3710977.8,      72.4,     208.6,       0.0);
     ( 438133.7, 3711015.4,      72.3,     208.6,       0.0);         ( 438122.6,

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3711053.1,      72.4,     208.6,       0.0);
     ( 438111.5, 3711090.7,      72.1,     208.6,       0.0);         ( 438100.4,
3711128.3,      72.0,     208.6,       0.0);
     ( 438089.3, 3711166.0,      72.5,     198.3,       0.0);         ( 438078.2,
3711203.6,      73.4,     198.3,       0.0);
     ( 438067.1, 3711241.2,      73.5,     198.3,       0.0);         ( 438056.1,
3711278.9,      73.8,     197.0,       0.0);
     ( 438045.0, 3711316.5,      76.2,     197.0,       0.0);         ( 438033.9,
3711354.1,      80.8,     189.8,       0.0);
     ( 438022.8, 3711391.8,      91.0,     103.3,       0.0);         ( 438011.7,
3711429.4,      98.9,      98.9,       0.0);
     ( 437989.1, 3711457.9,     100.0,     100.0,       0.0);         ( 437955.0,
3711477.3,     102.0,     102.0,       0.0);
     ( 437920.8, 3711496.6,     102.6,     102.6,       0.0);         ( 437886.7,
3711516.0,     102.3,     102.3,       0.0);
     ( 437852.6, 3711535.4,     101.1,     101.1,       0.0);         ( 437818.5,
3711554.8,      98.6,      98.6,       0.0);
     ( 437784.4, 3711574.1,      98.3,      98.3,       0.0);         ( 437750.3,
3711593.5,      98.3,      98.3,       0.0);
     ( 437716.1, 3711612.9,      98.1,      98.1,       0.0);         ( 437682.0,
3711632.3,      98.0,      98.0,       0.0);
     ( 437647.9, 3711651.6,      98.0,      98.0,       0.0);         ( 437613.8,
3711671.0,      97.2,      97.2,       0.0);
     ( 437579.7, 3711690.4,      87.6,     175.6,       0.0);         ( 437545.6,
3711709.8,      74.0,     175.6,       0.0);
     ( 437511.5, 3711729.1,      73.2,     175.6,       0.0);         ( 437477.3,
3711748.5,      73.4,     175.6,       0.0);
     ( 437443.2, 3711767.9,      72.2,     175.6,       0.0);         ( 437409.1,
3711787.3,      69.8,     175.6,       0.0);
     ( 437375.0, 3711806.6,      68.5,     175.6,       0.0);         ( 437340.9,
3711826.0,      68.9,     175.6,       0.0);
     ( 437306.8, 3711845.4,      70.0,     175.6,       0.0);         ( 438237.1,
3710637.9,     122.5,     136.4,       0.0);
     ( 438332.9, 3710667.3,     129.7,     136.4,       0.0);         ( 438321.6,
3710705.7,     134.8,     134.8,       0.0);
     ( 438310.4, 3710744.0,     124.5,     136.4,       0.0);         ( 438299.1,
3710782.3,     108.8,     198.3,       0.0);
     ( 438287.8, 3710820.6,      94.3,     208.6,       0.0);         ( 438276.5,
3710858.9,      82.7,     208.6,       0.0);
     ( 438265.2, 3710897.3,      74.8,     208.6,       0.0);         ( 438253.9,
3710935.6,      70.9,     208.6,       0.0);
     ( 438242.6, 3710973.9,      73.2,     208.6,       0.0);         ( 438231.3,
3711012.2,      73.6,     208.6,       0.0);
     ( 438220.0, 3711050.5,      73.7,     208.6,       0.0);         ( 438208.7,
3711088.8,      73.7,     208.6,       0.0);
     ( 438197.4, 3711127.2,      74.1,     208.6,       0.0);         ( 438186.1,
3711165.5,      73.9,     208.6,       0.0);
     ( 438174.8, 3711203.8,      73.8,     208.6,       0.0);         ( 438163.5,
3711242.1,      74.3,     198.3,       0.0);
     ( 438152.3, 3711280.4,      74.2,     198.3,       0.0);         ( 438141.0,
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3711318.8,      74.6,     198.3,       0.0);
     ( 438129.7, 3711357.1,      78.1,     197.0,       0.0);         ( 438118.4,
3711395.4,      86.3,     189.8,       0.0);
     ( 438107.1, 3711433.7,      92.2,      92.2,       0.0);         ( 438095.8,
3711472.0,      93.8,      93.8,       0.0);
     ( 438067.1, 3711520.2,      96.9,      96.9,       0.0);         ( 438032.4,
3711539.9,      99.0,      99.0,       0.0);
     ( 437997.6, 3711559.7,     100.6,     100.6,       0.0);         ( 437962.9,
3711579.4,     100.0,     100.0,       0.0);
     ( 437928.2, 3711599.1,      99.3,      99.3,       0.0);         ( 437893.4,
3711618.8,      98.7,      98.7,       0.0);
     ( 437858.7, 3711638.6,      98.3,      98.3,       0.0);         ( 437824.0,
3711658.3,      98.0,      98.0,       0.0);
     ( 437789.2, 3711678.0,      97.6,      97.6,       0.0);         ( 437754.5,
3711697.8,      97.2,      97.2,       0.0);
     ( 437719.8, 3711717.5,      97.0,      97.0,       0.0);         ( 437685.0,
3711737.2,      96.8,      96.8,       0.0);
     ( 437650.3, 3711756.9,      96.5,      96.5,       0.0);         ( 437615.5,
3711776.7,      88.9,      97.2,       0.0);
     ( 437580.8, 3711796.4,      77.1,     175.6,       0.0);         ( 437546.1,
3711816.1,      75.8,     175.6,       0.0);
     ( 437511.3, 3711835.8,      75.0,     175.6,       0.0);         ( 437476.6,
3711855.6,      74.3,     175.6,       0.0);
     ( 437441.9, 3711875.3,      71.2,     175.6,       0.0);         ( 437407.1,
3711895.0,      70.5,     175.6,       0.0);
     ( 437372.4, 3711914.7,      68.8,     175.6,       0.0);         ( 437337.6,
3711934.5,      70.5,     175.6,       0.0);
     ( 438336.6, 3710628.2,     119.7,     198.3,       0.0);         ( 438432.5,
3710657.5,     104.0,     208.6,       0.0);
     ( 438421.3, 3710695.7,     115.6,     208.6,       0.0);         ( 438410.0,
3710733.8,     128.3,     198.3,       0.0);

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     ( 438398.8, 3710771.9,     134.5,     134.5,       0.0);         ( 438387.6,
3710810.0,     126.3,     185.0,       0.0);
     ( 438376.3, 3710848.2,     112.9,     198.3,       0.0);         ( 438365.1,
3710886.3,      98.4,     208.6,       0.0);
     ( 438353.8, 3710924.4,      86.7,     208.6,       0.0);         ( 438342.6,
3710962.5,      78.2,     208.6,       0.0);
     ( 438331.4, 3711000.6,      70.9,     208.6,       0.0);         ( 438320.1,

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3711038.8,      73.2,     208.6,       0.0);
     ( 438308.9, 3711076.9,      74.0,     208.6,       0.0);         ( 438297.7,
3711115.0,      74.4,     208.6,       0.0);
     ( 438286.4, 3711153.1,      73.7,     208.6,       0.0);         ( 438275.2,
3711191.3,      73.8,     208.6,       0.0);
     ( 438264.0, 3711229.4,      75.8,     208.6,       0.0);         ( 438252.7,
3711267.5,      76.5,     208.6,       0.0);
     ( 438241.5, 3711305.6,      73.5,     208.6,       0.0);         ( 438230.3,
3711343.8,      75.1,     198.3,       0.0);
     ( 438219.0, 3711381.9,      79.4,     197.0,       0.0);         ( 438207.8,
3711420.0,      87.9,     197.0,       0.0);
     ( 438196.6, 3711458.1,      90.1,     196.1,       0.0);         ( 438185.3,
3711496.2,      91.5,     189.8,       0.0);
     ( 438174.1, 3711534.4,      94.4,      94.4,       0.0);         ( 438145.6,
3711582.3,      96.2,      96.2,       0.0);
     ( 438111.0, 3711601.9,      98.4,      98.4,       0.0);         ( 438076.5,
3711621.5,     100.3,     100.3,       0.0);
     ( 438041.9, 3711641.2,     100.0,     100.0,       0.0);         ( 438007.3,
3711660.8,      99.7,      99.7,       0.0);
     ( 437972.8, 3711680.4,      99.4,      99.4,       0.0);         ( 437938.2,
3711700.1,      98.9,      98.9,       0.0);
     ( 437903.6, 3711719.7,      98.5,      98.5,       0.0);         ( 437869.1,
3711739.3,      98.0,      98.0,       0.0);
     ( 437834.5, 3711758.9,      97.6,      97.6,       0.0);         ( 437800.0,
3711778.6,      97.1,      97.1,       0.0);
     ( 437765.4, 3711798.2,      96.6,      96.6,       0.0);         ( 437730.8,
3711817.8,      96.6,      96.6,       0.0);
     ( 437696.3, 3711837.4,      95.8,      95.8,       0.0);         ( 437661.7,
3711857.1,      85.8,      96.6,       0.0);
     ( 437627.2, 3711876.7,      77.5,     175.6,       0.0);         ( 437592.6,
3711896.3,      76.5,     175.6,       0.0);
     ( 437558.0, 3711915.9,      75.5,     175.6,       0.0);         ( 437523.5,
3711935.6,      75.3,     175.6,       0.0);
     ( 437488.9, 3711955.2,      74.7,     175.6,       0.0);         ( 437454.4,
3711974.8,      71.7,     175.6,       0.0);
     ( 437419.8, 3711994.4,      71.0,     175.6,       0.0);         ( 437385.2,
3712014.1,      70.1,     175.6,       0.0);
     ( 437350.7, 3712033.7,      70.6,     175.6,       0.0);         ( 438436.2,
3710618.5,     100.9,     208.6,       0.0);
     ( 438532.0, 3710647.8,     108.5,     208.6,       0.0);         ( 438520.9,
3710685.7,     106.7,     208.6,       0.0);
     ( 438509.7, 3710723.7,     113.5,     208.6,       0.0);         ( 438498.5,
3710761.6,     124.2,     207.2,       0.0);
     ( 438487.3, 3710799.6,     133.9,     198.3,       0.0);         ( 438476.1,
3710837.5,     132.3,     185.0,       0.0);
     ( 438464.9, 3710875.5,     121.6,     198.3,       0.0);         ( 438453.8,
3710913.4,     116.7,     198.3,       0.0);
     ( 438442.6, 3710951.4,     114.4,     198.3,       0.0);         ( 438431.4,
3710989.4,      98.5,     208.6,       0.0);
     ( 438420.2, 3711027.3,      78.8,     208.6,       0.0);         ( 438409.0,
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3711065.3,      71.8,     208.6,       0.0);
     ( 438397.8, 3711103.2,      75.0,     208.6,       0.0);         ( 438386.6,
3711141.2,      74.0,     208.6,       0.0);
     ( 438375.4, 3711179.1,      77.1,     208.6,       0.0);         ( 438364.2,
3711217.1,      74.6,     208.6,       0.0);
     ( 438353.1, 3711255.1,      73.6,     208.6,       0.0);         ( 438341.9,
3711293.0,      74.1,     208.6,       0.0);
     ( 438330.7, 3711331.0,      75.4,     208.6,       0.0);         ( 438319.5,
3711368.9,      76.6,     208.6,       0.0);
     ( 438308.3, 3711406.9,      77.1,     198.3,       0.0);         ( 438297.1,
3711444.8,      79.9,     197.0,       0.0);
     ( 438286.0, 3711482.8,      85.8,     197.0,       0.0);         ( 438274.8,
3711520.8,      89.2,     197.0,       0.0);
     ( 438263.6, 3711558.7,      89.2,     197.0,       0.0);         ( 438252.4,
3711596.7,      90.5,     189.8,       0.0);
     ( 438224.0, 3711644.4,      94.7,     106.1,       0.0);         ( 438189.6,
3711663.9,      97.3,      97.3,       0.0);
     ( 438155.2, 3711683.5,      99.8,      99.8,       0.0);         ( 438120.8,
3711703.0,     101.9,     101.9,       0.0);
     ( 438086.4, 3711722.5,     103.3,     103.3,       0.0);         ( 438052.0,
3711742.1,     105.6,     105.6,       0.0);
     ( 438017.5, 3711761.6,     106.1,     106.1,       0.0);         ( 437983.1,
3711781.2,     105.9,     105.9,       0.0);
     ( 437948.7, 3711800.7,     105.6,     105.6,       0.0);         ( 437914.3,
3711820.3,     103.1,     104.4,       0.0);
     ( 437879.9, 3711839.8,     100.3,     104.4,       0.0);         ( 437845.5,
3711859.3,      98.2,      98.2,       0.0);
     ( 437811.1, 3711878.9,      96.7,      96.7,       0.0);         ( 437776.7,
3711898.4,      96.5,      96.5,       0.0);
     ( 437742.3, 3711918.0,      90.0,      96.7,       0.0);         ( 437707.9,
3711937.5,      79.0,     116.1,       0.0);
     ( 437673.5, 3711957.0,      77.6,     101.9,       0.0);         ( 437639.0,
3711976.6,      76.9,     175.6,       0.0);


                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                               (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                           (METERS)

     ( 437604.6, 3711996.1,      76.5,     175.6,       0.0);         ( 437570.2,
3712015.7,      74.7,     175.6,       0.0);
     ( 437535.8, 3712035.2,      75.8,     175.6,       0.0);         ( 437501.4,
3712054.7,      75.6,     175.6,       0.0);
     ( 437467.0, 3712074.3,      72.5,     175.6,       0.0);         ( 437432.6,

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3712093.8,      71.8,     175.6,       0.0);
     ( 437398.2, 3712113.4,      71.1,     175.6,       0.0);         ( 437363.8,
3712132.9,      73.3,     175.6,       0.0);
     ( 438535.7, 3710608.8,     122.3,     208.6,       0.0);         ( 438631.5,
3710638.3,     131.9,     208.6,       0.0);
     ( 438620.2, 3710676.8,     117.3,     208.6,       0.0);         ( 438608.8,
3710715.3,     110.0,     208.6,       0.0);
     ( 438597.5, 3710753.8,     113.6,     208.6,       0.0);         ( 438586.1,
3710792.3,     126.5,     208.6,       0.0);
     ( 438574.8, 3710830.8,     143.4,     149.7,       0.0);         ( 438563.4,
3710869.2,     148.9,     148.9,       0.0);
     ( 438552.1, 3710907.7,     137.8,     149.7,       0.0);         ( 438540.8,
3710946.2,     121.8,     198.3,       0.0);
     ( 438529.4, 3710984.7,     102.5,     208.6,       0.0);         ( 438518.1,
3711023.2,      86.0,     208.6,       0.0);
     ( 438506.7, 3711061.7,      79.3,     208.6,       0.0);         ( 438495.4,
3711100.2,      74.1,     208.6,       0.0);
     ( 438484.0, 3711138.7,      74.2,     208.6,       0.0);         ( 438472.7,
3711177.1,      77.6,     208.6,       0.0);
     ( 438461.3, 3711215.6,      78.2,     208.6,       0.0);         ( 438450.0,
3711254.1,      78.9,     208.6,       0.0);
     ( 438438.7, 3711292.6,      76.3,     208.6,       0.0);         ( 438427.3,
3711331.1,      73.7,     208.6,       0.0);
     ( 438416.0, 3711369.6,      75.3,     208.6,       0.0);         ( 438404.6,
3711408.1,      76.7,     208.6,       0.0);
     ( 438393.3, 3711446.6,      77.5,     208.6,       0.0);         ( 438382.0,
3711485.1,      78.0,     199.9,       0.0);
     ( 438370.6, 3711523.6,      78.8,     197.0,       0.0);         ( 438359.3,
3711562.0,      82.8,     197.0,       0.0);
     ( 438347.9, 3711600.5,      92.1,     197.0,       0.0);         ( 438336.6,
3711639.0,      97.5,     189.8,       0.0);
     ( 438325.2, 3711677.5,     100.8,     104.8,       0.0);         ( 438302.1,
3711706.7,     104.1,     104.1,       0.0);
     ( 438267.2, 3711726.5,     104.6,     106.1,       0.0);         ( 438232.3,
3711746.3,     102.6,     106.5,       0.0);
     ( 438197.4, 3711766.1,     101.3,     106.8,       0.0);         ( 438162.5,
3711785.9,     103.1,     103.1,       0.0);
     ( 438127.6, 3711805.7,     106.2,     106.2,       0.0);         ( 438092.8,
3711825.5,     106.7,     106.7,       0.0);
     ( 438057.9, 3711845.4,     107.1,     107.1,       0.0);         ( 438023.0,
3711865.2,     107.3,     107.3,       0.0);
     ( 437988.1, 3711885.0,     106.5,     106.5,       0.0);         ( 437953.2,
3711904.8,     104.1,     104.1,       0.0);
     ( 437918.3, 3711924.6,     101.5,     101.5,       0.0);         ( 437883.4,
3711944.4,      98.6,      98.6,       0.0);
     ( 437848.5, 3711964.2,      96.0,      96.0,       0.0);         ( 437813.6,
3711984.1,      95.0,      95.0,       0.0);
     ( 437778.7, 3712003.9,      84.2,     116.5,       0.0);         ( 437743.8,
3712023.7,      77.7,     116.5,       0.0);
     ( 437708.9, 3712043.5,      76.8,     116.5,       0.0);         ( 437674.0,
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3712063.3,      76.0,     116.5,       0.0);
     ( 437639.2, 3712083.1,      75.5,     175.6,       0.0);         ( 437604.3,
3712102.9,      73.3,     175.6,       0.0);
     ( 437569.4, 3712122.8,      73.3,     175.6,       0.0);         ( 437534.5,
3712142.6,      74.1,     175.6,       0.0);
     ( 437499.6, 3712162.4,      73.4,     175.6,       0.0);         ( 437464.7,
3712182.2,      72.2,     175.6,       0.0);
     ( 437429.8, 3712202.0,      72.3,     175.6,       0.0);         ( 437394.9,
3712221.8,      72.0,     175.6,       0.0);
     ( 437360.0, 3712241.7,      78.5,     175.6,       0.0);         ( 438635.2,
3710599.1,     143.1,     207.0,       0.0);
     ( 437190.8, 3710704.3,      62.1,     211.6,       0.0);         ( 437191.8,
3710661.0,      60.0,     211.6,       0.0);
     ( 437192.8, 3710617.8,      58.9,     211.6,       0.0);         ( 437240.8,
3710705.4,      65.8,     211.6,       0.0);
     ( 437241.8, 3710662.2,      65.9,     211.6,       0.0);         ( 437242.8,
3710618.9,      66.0,     211.6,       0.0);
     ( 437290.8, 3710706.5,      73.8,     211.6,       0.0);         ( 437291.8,
3710663.3,      73.7,     211.6,       0.0);
     ( 437292.8, 3710620.1,      73.2,     211.6,       0.0);         ( 437341.3,
3710686.0,      75.4,     211.6,       0.0);
     ( 437342.3, 3710642.8,      75.7,     211.6,       0.0);         ( 437343.2,
3710599.6,      75.8,     211.6,       0.0);
     ( 437391.3, 3710687.2,      82.9,     205.1,       0.0);         ( 437392.2,
3710643.9,      82.0,     211.6,       0.0);
     ( 437393.2, 3710600.7,      80.0,     211.6,       0.0);         ( 437441.3,
3710688.3,      94.2,     205.1,       0.0);
     ( 437442.2, 3710645.1,      92.9,     205.1,       0.0);         ( 437443.2,
3710601.8,      88.6,     205.1,       0.0);
     ( 437491.7, 3710667.8,      91.1,     205.1,       0.0);         ( 437492.7,
3710624.6,      88.4,     205.1,       0.0);
     ( 437541.7, 3710668.9,      85.2,     205.1,       0.0);         ( 437542.7,
3710625.7,      84.4,     205.1,       0.0);
     ( 437591.7, 3710670.1,      83.5,     205.1,       0.0);         ( 437592.7,
3710626.8,      81.8,     205.1,       0.0);

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     ( 437641.7, 3710671.2,      81.5,     205.1,       0.0);         ( 437642.7,
3710628.0,      79.2,     205.1,       0.0);
     ( 437742.2, 3710651.8,      68.0,     205.1,       0.0);         ( 437743.1,

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3710608.6,      67.4,     211.6,       0.0);
     ( 437842.1, 3710654.1,      67.7,     205.1,       0.0);         ( 437843.1,
3710610.9,      67.3,     205.1,       0.0);
     ( 437942.6, 3710634.8,      67.6,     208.6,       0.0);         ( 438043.1,
3710615.4,      68.9,     208.6,       0.0);
     ( 438140.1, 3710747.3,      74.3,     208.6,       0.0);         ( 438143.0,
3710617.7,      85.4,     208.6,       0.0);
     ( 438240.1, 3710749.6,     102.4,     207.0,       0.0);         ( 438340.0,
3710751.9,     129.7,     136.4,       0.0);
     ( 438440.0, 3710754.1,     129.8,     198.3,       0.0);         ( 438441.0,
3710710.9,     118.2,     208.6,       0.0);
     ( 438540.0, 3710756.4,     123.4,     208.6,       0.0);         ( 438541.0,
3710713.1,     111.2,     208.6,       0.0);
     ( 438542.0, 3710669.9,     107.5,     208.6,       0.0);         ( 438640.0,
3710758.6,     113.6,     208.6,       0.0);
     ( 438641.0, 3710715.4,     116.1,     208.6,       0.0);         ( 437465.0,
3710732.9,      93.8,     205.1,       0.0);
     ( 437511.0, 3710752.6,      89.8,     205.1,       0.0);         ( 437562.8,
3710758.7,      85.7,     205.1,       0.0);
     ( 438068.3, 3710975.3,      71.4,     208.6,       0.0);         ( 438154.3,
3711028.4,      72.6,     208.6,       0.0);
     ( 438246.3, 3711067.8,      74.1,     208.6,       0.0);         ( 438338.2,
3711107.2,      73.9,     208.6,       0.0);
     ( 438430.1, 3711146.6,      76.6,     208.6,       0.0);         ( 438522.0,
3711185.9,      72.7,     208.6,       0.0);
     ( 437197.1, 3710591.3,      57.3,     211.6,       0.0);         ( 437199.1,
3710561.9,      56.9,     211.6,       0.0);
     ( 437246.4, 3710594.5,      64.9,     211.6,       0.0);         ( 437249.1,
3710561.9,      62.2,     211.6,       0.0);
     ( 437296.1, 3710596.2,      73.3,     211.6,       0.0);         ( 437299.1,
3710561.9,      73.0,     211.6,       0.0);
     ( 437349.1, 3710561.9,      75.6,     211.6,       0.0);         ( 437399.1,
3710561.9,      78.3,     211.6,       0.0);
     ( 437431.8, 3710665.8,      93.0,     205.1,       0.0);         ( 437449.1,
3710561.9,      80.0,     211.6,       0.0);
     ( 437495.6, 3710598.6,      85.4,     205.1,       0.0);         ( 437499.1,
3710561.9,      78.1,     211.6,       0.0);
     ( 437545.5, 3710598.9,      82.8,     205.1,       0.0);         ( 437520.4,
3710721.5,      87.8,     205.1,       0.0);
     ( 437549.1, 3710561.9,      73.8,     211.6,       0.0);         ( 437595.5,
3710599.1,      77.1,     210.9,       0.0);
     ( 437570.0, 3710723.2,      84.6,     205.1,       0.0);         ( 437599.1,
3710561.9,      69.5,     211.6,       0.0);
     ( 437645.5, 3710599.3,      75.5,     210.9,       0.0);         ( 437649.1,
3710561.9,      67.7,     211.6,       0.0);
     ( 437749.1, 3710581.4,      66.8,     211.6,       0.0);         ( 437849.1,
3710581.4,      67.1,     205.1,       0.0);
     ( 437945.3, 3710600.0,      67.0,     208.6,       0.0);         ( 437949.1,
3710561.9,      67.0,     208.6,       0.0);
     ( 438049.1, 3710581.4,      68.3,     208.6,       0.0);         ( 438076.0,
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3710937.8,      71.7,     208.6,       0.0);
     ( 438149.1, 3710581.4,      79.3,     208.6,       0.0);         ( 438245.3,
3710600.3,     118.8,     183.8,       0.0);
     ( 438171.8, 3710958.2,      72.5,     208.6,       0.0);         ( 438164.1,
3710995.9,      72.9,     208.6,       0.0);
     ( 438249.1, 3710561.9,     119.9,     183.8,       0.0);         ( 438345.3,
3710600.3,     111.5,     207.6,       0.0);
     ( 438287.0, 3710883.9,      81.2,     208.6,       0.0);         ( 438279.3,
3710921.8,      74.3,     208.6,       0.0);
     ( 438271.5, 3710959.6,      71.0,     208.6,       0.0);         ( 438263.8,
3710997.4,      73.4,     208.6,       0.0);
     ( 438256.0, 3711035.2,      73.9,     208.6,       0.0);         ( 438349.1,
3710561.9,     104.2,     208.6,       0.0);
     ( 438390.7, 3710865.9,     110.3,     207.2,       0.0);         ( 438383.0,
3710903.8,      94.3,     208.6,       0.0);
     ( 438375.2, 3710941.8,      88.8,     208.6,       0.0);         ( 438367.4,
3710979.7,      82.2,     208.6,       0.0);
     ( 438359.6, 3711017.6,      72.2,     208.6,       0.0);         ( 438351.8,
3711055.6,      73.4,     208.6,       0.0);
     ( 438449.1, 3710581.4,     106.3,     208.6,       0.0);         ( 438498.4,
3710828.6,     136.9,     149.7,       0.0);
     ( 438490.6, 3710866.7,     131.8,     192.8,       0.0);         ( 438482.8,
3710904.7,     125.9,     198.3,       0.0);
     ( 438475.0, 3710942.7,     123.8,     198.3,       0.0);         ( 438467.2,
3710980.8,     106.8,     208.6,       0.0);
     ( 438459.4, 3711018.8,      86.8,     208.6,       0.0);         ( 438451.6,
3711056.8,      74.9,     208.6,       0.0);
     ( 438443.8, 3711094.9,      72.7,     208.6,       0.0);         ( 438549.1,
3710581.4,     137.0,     198.3,       0.0);
     ( 438602.2, 3710810.1,     129.8,     208.6,       0.0);         ( 438594.4,
3710848.3,     145.1,     149.7,       0.0);
     ( 438586.5, 3710886.4,     143.9,     149.7,       0.0);         ( 438578.7,
3710924.5,     127.8,     198.3,       0.0);
     ( 438570.9, 3710962.6,     108.3,     208.6,       0.0);         ( 438563.1,
3711000.8,      91.8,     208.6,       0.0);
     ( 438555.2, 3711038.9,      84.8,     208.6,       0.0);         ( 438547.4,
3711077.0,      80.4,     208.6,       0.0);

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                               (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                            (METERS)

     ( 438539.6, 3711115.1,      76.8,     208.6,       0.0);         ( 438531.8,

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3711153.2,      73.1,     208.6,       0.0);
     ( 438649.1, 3710561.9,     149.1,     198.3,       0.0);         ( 437162.9,
3710610.0,      63.1,     211.6,       0.0);
     ( 437265.8, 3710944.6,      67.0,     205.1,       0.0);         ( 437341.3,
3711235.0,      68.5,     205.1,       0.0);
     ( 437368.8, 3711331.2,      69.3,     186.9,       0.0);         ( 437396.2,
3711427.3,      70.4,     185.9,       0.0);
     ( 437423.7, 3711523.5,      71.3,     179.7,       0.0);         ( 437451.1,
3711619.6,      72.1,     175.6,       0.0);
     ( 437478.6, 3711715.8,      72.9,     175.6,       0.0);         ( 437506.0,
3711812.0,      74.6,     175.6,       0.0);
     ( 437533.5, 3711908.1,      75.2,     175.6,       0.0);         ( 437206.5,
3710536.6,      56.1,     211.6,       0.0);
     ( 437207.1, 3710512.0,      57.5,     211.6,       0.0);         ( 437207.7,
3710487.4,      59.3,     211.6,       0.0);
     ( 437208.3, 3710462.9,      60.3,     211.6,       0.0);         ( 437208.9,
3710438.3,      60.4,     211.6,       0.0);
     ( 437217.9, 3710632.8,      60.6,     211.6,       0.0);         ( 437256.5,
3710537.8,      62.3,     211.6,       0.0);
     ( 437257.1, 3710513.2,      60.5,     211.6,       0.0);         ( 437257.7,
3710488.6,      59.0,     211.6,       0.0);
     ( 437258.3, 3710464.1,      57.6,     211.6,       0.0);         ( 437258.9,
3710439.5,      57.1,     211.6,       0.0);
     ( 437216.5, 3710691.1,      60.2,     211.6,       0.0);         ( 437306.5,
3710539.0,      74.0,     211.6,       0.0);
     ( 437307.1, 3710514.4,      73.0,     211.6,       0.0);         ( 437307.7,
3710489.8,      71.5,     211.6,       0.0);
     ( 437308.3, 3710465.2,      70.2,     211.6,       0.0);         ( 437308.8,
3710440.7,      68.9,     211.6,       0.0);
     ( 437321.1, 3710662.7,      76.2,     211.6,       0.0);         ( 437262.5,
3710717.3,      68.7,     211.6,       0.0);
     ( 437356.5, 3710540.1,      75.3,     211.6,       0.0);         ( 437357.1,
3710515.6,      75.2,     211.6,       0.0);
     ( 437357.7, 3710491.0,      75.2,     211.6,       0.0);         ( 437358.2,
3710466.4,      75.0,     211.6,       0.0);
     ( 437358.8, 3710441.9,      74.8,     211.6,       0.0);         ( 437368.6,
3710670.9,      76.9,     211.6,       0.0);
     ( 437316.8, 3710737.9,      75.7,     211.6,       0.0);         ( 437261.5,
3710775.4,      67.9,     211.6,       0.0);
     ( 437407.1, 3710516.8,      75.8,     211.6,       0.0);         ( 437407.6,
3710492.2,      74.2,     211.6,       0.0);
     ( 437408.2, 3710467.6,      73.0,     211.6,       0.0);         ( 437408.8,
3710443.0,      72.4,     211.6,       0.0);
     ( 437457.0, 3710517.9,      72.3,     211.6,       0.0);         ( 437457.6,
3710493.4,      69.6,     211.6,       0.0);
     ( 437458.2, 3710468.8,      67.9,     211.6,       0.0);         ( 437458.8,
3710444.2,      67.5,     211.6,       0.0);
     ( 437465.3, 3710682.6,      93.7,     205.1,       0.0);         ( 437507.0,
3710519.1,      68.2,     211.6,       0.0);
     ( 437507.6, 3710494.6,      66.5,     211.6,       0.0);         ( 437508.2,
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3710470.0,      66.3,     211.6,       0.0);
     ( 437508.8, 3710445.4,      66.2,     211.6,       0.0);         ( 437517.9,
3710676.4,      87.9,     205.1,       0.0);
     ( 437510.3, 3710697.8,      88.9,     205.1,       0.0);         ( 437378.5,
3710868.3,      75.8,     205.1,       0.0);
     ( 437322.1, 3710906.4,      72.0,     205.1,       0.0);         ( 437303.3,
3710919.2,      71.4,     205.1,       0.0);
     ( 437557.0, 3710520.3,      67.1,     211.6,       0.0);         ( 437557.6,
3710495.8,      66.4,     211.6,       0.0);
     ( 437558.2, 3710471.2,      66.1,     211.6,       0.0);         ( 437558.8,
3710446.6,      66.0,     211.6,       0.0);
     ( 437566.7, 3710680.9,      84.1,     205.1,       0.0);         ( 437337.6,
3710953.3,      70.2,     205.1,       0.0);
     ( 437607.0, 3710521.5,      66.5,     211.6,       0.0);         ( 437607.6,
3710496.9,      66.3,     211.6,       0.0);
     ( 437608.2, 3710472.4,      66.1,     211.6,       0.0);         ( 437608.8,
3710447.8,      65.6,     211.6,       0.0);
     ( 437615.7, 3710684.9,      83.0,     205.1,       0.0);         ( 437372.7,
3710986.9,      69.6,     205.1,       0.0);
     ( 437657.0, 3710522.7,      66.3,     211.6,       0.0);         ( 437657.6,
3710498.1,      66.1,     211.6,       0.0);
     ( 437658.2, 3710473.6,      66.1,     211.6,       0.0);         ( 437658.8,
3710449.0,      65.8,     211.6,       0.0);
     ( 437716.7, 3710684.5,      69.1,     205.1,       0.0);         ( 437708.9,
3710706.5,      69.5,     205.1,       0.0);
     ( 437701.0, 3710728.6,      69.6,     205.1,       0.0);         ( 437693.2,
3710750.6,      71.4,     205.1,       0.0);
     ( 437685.4, 3710772.7,      71.8,     205.1,       0.0);         ( 437677.6,
3710794.7,      71.2,     205.1,       0.0);
     ( 437669.7, 3710816.8,      71.6,     205.1,       0.0);         ( 437661.9,
3710838.8,      74.5,     205.1,       0.0);
     ( 437654.1, 3710860.8,      79.3,     205.1,       0.0);         ( 437646.3,
3710882.9,      84.4,      88.4,       0.0);
     ( 437638.4, 3710904.9,      87.3,      87.3,       0.0);         ( 437611.2,
3710940.1,      89.7,      89.7,       0.0);
     ( 437591.9, 3710953.2,      90.6,      90.6,       0.0);         ( 437533.8,
3710992.6,      91.8,      91.8,       0.0);
     ( 437475.6, 3711032.0,      87.5,     185.9,       0.0);         ( 437456.3,
3711045.1,      82.6,     205.1,       0.0);

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                    *** DISCRETE CARTESIAN RECEPTORS ***
                                  (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                              (METERS)

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     ( 437417.5, 3711071.3,      70.8,     205.1,       0.0);         ( 437756.4,
3710549.6,      66.2,     211.6,       0.0);
     ( 437757.0, 3710525.1,      66.0,     211.6,       0.0);         ( 437757.5,
3710500.5,      65.8,     211.6,       0.0);
     ( 437758.1, 3710475.9,      65.5,     211.6,       0.0);         ( 437758.7,
3710451.4,      65.3,     211.6,       0.0);
     ( 437815.2, 3710690.9,      68.2,     205.1,       0.0);         ( 437807.1,
3710713.8,      68.5,     205.1,       0.0);
     ( 437799.0, 3710736.7,      68.8,     205.1,       0.0);         ( 437790.9,
3710759.5,      69.2,     205.1,       0.0);
     ( 437782.8, 3710782.4,      69.3,     205.1,       0.0);         ( 437774.6,
3710805.2,      69.8,     205.1,       0.0);
     ( 437766.5, 3710828.1,      70.2,     205.1,       0.0);         ( 437758.4,
3710851.0,      70.5,     205.1,       0.0);
     ( 437750.3, 3710873.8,      70.6,     205.1,       0.0);         ( 437742.2,
3710896.7,      70.8,     205.1,       0.0);
     ( 437734.1, 3710919.6,      71.5,     204.7,       0.0);         ( 437726.0,
3710942.4,      73.5,     100.7,       0.0);
     ( 437717.8, 3710965.3,      80.7,     100.3,       0.0);         ( 437689.6,
3711001.8,      93.8,      93.8,       0.0);
     ( 437669.5, 3711015.4,      94.0,      94.0,       0.0);         ( 437609.3,
3711056.2,      95.4,      95.4,       0.0);
     ( 437589.2, 3711069.8,      96.2,      96.2,       0.0);         ( 437569.1,
3711083.4,      96.6,      96.6,       0.0);
     ( 437549.0, 3711097.0,      96.5,      96.5,       0.0);         ( 437528.9,
3711110.6,      94.4,      94.4,       0.0);
     ( 437508.8, 3711124.2,      91.0,      96.6,       0.0);         ( 437488.8,
3711137.8,      84.6,     185.3,       0.0);
     ( 437468.7, 3711151.4,      77.9,     186.9,       0.0);         ( 437448.6,
3711165.0,      71.0,     205.1,       0.0);
     ( 437428.5, 3711178.6,      68.5,     205.1,       0.0);         ( 437408.4,
3711192.3,      67.8,     205.1,       0.0);
     ( 437388.3, 3711205.9,      68.0,     205.1,       0.0);         ( 437368.2,
3711219.5,      68.5,     205.1,       0.0);
     ( 437856.4, 3710552.0,      66.8,     207.0,       0.0);         ( 437856.9,
3710527.5,      66.6,     210.9,       0.0);
     ( 437857.5, 3710502.9,      66.6,     211.6,       0.0);         ( 437858.1,
3710478.3,      66.1,     211.6,       0.0);
     ( 437858.7, 3710453.7,      66.0,     211.6,       0.0);         ( 437916.0,
3710691.0,      68.0,     207.6,       0.0);
     ( 437908.1, 3710713.4,      68.4,     207.2,       0.0);         ( 437900.1,
3710735.8,      68.6,     207.0,       0.0);
     ( 437892.2, 3710758.2,      68.7,     198.3,       0.0);         ( 437884.2,
3710780.6,      68.7,     198.3,       0.0);
     ( 437876.3, 3710803.0,      69.0,     198.3,       0.0);         ( 437868.3,
3710825.4,      69.2,     198.3,       0.0);
     ( 437860.4, 3710847.8,      69.4,     198.3,       0.0);         ( 437852.4,
3710870.2,      70.0,     198.3,       0.0);
     ( 437844.5, 3710892.5,      70.3,     198.3,       0.0);         ( 437836.5,
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3710914.9,      70.6,     185.0,       0.0);
     ( 437828.6, 3710937.3,      70.8,     183.8,       0.0);         ( 437820.6,
3710959.8,      71.3,     149.7,       0.0);
     ( 437812.7, 3710982.1,      71.5,     149.7,       0.0);         ( 437804.7,
3711004.5,      71.5,     148.6,       0.0);
     ( 437796.8, 3711026.9,      72.4,     136.4,       0.0);         ( 437769.1,
3711062.7,      85.8,     100.7,       0.0);
     ( 437749.5, 3711076.0,      95.5,      99.3,       0.0);         ( 437690.4,
3711116.0,      98.6,      98.6,       0.0);
     ( 437670.8, 3711129.3,      97.6,      97.6,       0.0);         ( 437651.1,
3711142.6,      95.1,      98.2,       0.0);
     ( 437631.4, 3711156.0,      92.4,      98.3,       0.0);         ( 437611.7,
3711169.3,      87.7,      99.2,       0.0);
     ( 437592.0, 3711182.6,      82.6,     100.3,       0.0);         ( 437572.4,
3711195.9,      80.3,     175.6,       0.0);
     ( 437552.7, 3711209.3,      80.0,     180.7,       0.0);         ( 437533.0,
3711222.6,      79.9,     180.7,       0.0);
     ( 437513.3, 3711235.9,      79.1,     181.5,       0.0);         ( 437493.7,
3711249.3,      77.1,     185.3,       0.0);
     ( 437474.0, 3711262.6,      71.9,     186.9,       0.0);         ( 437454.3,
3711275.9,      70.2,     186.9,       0.0);
     ( 437434.6, 3711289.2,      69.6,     186.9,       0.0);         ( 437415.0,
3711302.6,      69.0,     186.9,       0.0);
     ( 437395.3, 3711315.9,      69.1,     186.9,       0.0);         ( 437956.9,
3710529.8,      67.5,     208.6,       0.0);
     ( 437957.5, 3710505.3,      67.8,     208.6,       0.0);         ( 437958.1,
3710480.7,      68.0,     208.6,       0.0);
     ( 437958.7, 3710456.1,      67.8,     208.6,       0.0);         ( 437998.6,
3710742.4,      68.5,     208.6,       0.0);
     ( 437990.4, 3710765.4,      68.6,     208.6,       0.0);         ( 437982.2,
3710788.4,      68.9,     208.6,       0.0);
     ( 437974.1, 3710811.4,      68.9,     208.6,       0.0);         ( 437965.9,
3710834.4,      69.3,     208.6,       0.0);
     ( 437957.8, 3710857.4,      69.6,     207.2,       0.0);         ( 437949.6,
3710880.4,      70.1,     207.0,       0.0);
     ( 437941.4, 3710903.4,      70.3,     198.3,       0.0);         ( 437933.2,
3710926.5,      70.4,     198.3,       0.0);
     ( 437925.1, 3710949.5,      70.6,     198.3,       0.0);         ( 437916.9,
3710972.5,      70.9,     198.3,       0.0);
     ( 437908.8, 3710995.5,      71.2,     198.3,       0.0);         ( 437900.6,
3711018.5,      71.6,     198.3,       0.0);

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                                *** DISCRETE CARTESIAN RECEPTORS ***

(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

( 437892.4, 3711041.5, 71.9, 189.8, 0.0); ( 437884.3, 3711064.5, 72.0, 173.5, 0.0);
( 437876.1, 3711087.5, 72.6, 149.7, 0.0); ( 437847.7, 3711124.2, 77.6, 102.7, 0.0);
( 437766.9, 3711179.0, 100.4, 100.4, 0.0); ( 437746.7, 3711192.6, 98.7, 100.3, 0.0);
( 437726.5, 3711206.3, 94.2, 101.1, 0.0); ( 437706.2, 3711220.0, 90.4, 101.6, 0.0);
( 437686.0, 3711233.7, 91.6, 100.3, 0.0); ( 437665.8, 3711247.4, 92.3, 98.5, 0.0);
( 437645.6, 3711261.1, 91.2, 99.3, 0.0); ( 437625.4, 3711274.8, 90.6, 99.3, 0.0);
( 437605.2, 3711288.5, 89.1, 99.3, 0.0); ( 437585.0, 3711302.2, 84.3, 175.6, 0.0);
( 437564.8, 3711315.9, 80.8, 175.6, 0.0); ( 437544.5, 3711329.6, 79.7, 175.6, 0.0);
( 437524.3, 3711343.2, 79.8, 175.6, 0.0); ( 437504.1, 3711356.9, 76.3, 179.7, 0.0);
( 437483.9, 3711370.6, 74.1, 180.7, 0.0); ( 437463.7, 3711384.3, 72.8, 183.8, 0.0);
( 437443.5, 3711398.0, 71.0, 185.3, 0.0); ( 437423.3, 3711411.7, 70.1, 185.9, 0.0);
( 438056.3, 3710556.8, 67.8, 208.6, 0.0); ( 438056.9, 3710532.2, 67.9, 208.6, 0.0);
( 438057.5, 3710507.6, 68.0, 208.6, 0.0); ( 438058.0, 3710483.1, 67.3, 208.6, 0.0);
( 438058.6, 3710458.5, 66.3, 208.6, 0.0); ( 438099.5, 3710742.0, 68.7, 208.6, 0.0);
( 438075.4, 3710809.9, 70.4, 208.6, 0.0); ( 438067.4, 3710832.5, 70.5, 208.6, 0.0);
( 438059.4, 3710855.1, 70.5, 208.6, 0.0); ( 438051.4, 3710877.7, 70.7, 208.6, 0.0);
( 438043.3, 3710900.3, 71.2, 208.6, 0.0); ( 438035.3, 3710922.9, 71.3, 208.6, 0.0);
( 438027.3, 3710945.5, 71.3, 208.6, 0.0); ( 438019.3, 3710968.2, 71.5, 207.2, 0.0);
( 438011.2, 3710990.8, 71.3, 207.0, 0.0); ( 438003.2, 3711013.4, 71.3, 198.3, 0.0);
( 437995.2, 3711036.0, 71.6, 198.3, 0.0); ( 437987.2, 3711058.6, 71.8, 198.3, 0.0);
( 437979.1, 3711081.2, 71.8, 198.3, 0.0); ( 437971.1, 3711103.8, 72.0, 198.3, 0.0);
( 437963.1, 3711126.5, 72.3, 198.3, 0.0); ( 437955.1, 3711149.1, 72.3, 196.1, 0.0);
( 437927.2, 3711185.1, 74.6, 189.8, 0.0); ( 437847.7, 3711239.0, 101.4, 101.4, 0.0);
( 437827.8, 3711252.4, 101.9, 101.9, 0.0); ( 437808.0,

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3711265.9,     101.7,     101.7,       0.0);
     ( 437788.1, 3711279.3,     101.1,     101.1,       0.0);         ( 437768.2,
3711292.8,     100.2,     100.2,       0.0);
     ( 437748.4, 3711306.2,     100.2,     100.2,       0.0);         ( 437728.5,
3711319.7,     100.1,     100.1,       0.0);
     ( 437708.6, 3711333.2,      99.6,      99.6,       0.0);         ( 437688.8,
3711346.6,      98.9,      98.9,       0.0);
     ( 437668.9, 3711360.1,      98.7,      98.7,       0.0);         ( 437649.0,
3711373.5,      98.9,      98.9,       0.0);
     ( 437629.2, 3711387.0,      98.9,      98.9,       0.0);         ( 437609.3,
3711400.4,      96.9,      99.6,       0.0);
     ( 437589.4, 3711413.9,      94.4,      99.9,       0.0);         ( 437569.6,
3711427.3,      92.7,      99.9,       0.0);
     ( 437549.7, 3711440.8,      89.2,     175.6,       0.0);         ( 437529.8,
3711454.3,      83.0,     175.6,       0.0);
     ( 437510.0, 3711467.7,      77.5,     175.6,       0.0);         ( 437490.1,
3711481.2,      74.2,     175.6,       0.0);
     ( 437470.2, 3711494.6,      72.7,     175.6,       0.0);         ( 437450.4,
3711508.1,      71.3,     179.7,       0.0);
     ( 438156.3, 3710559.2,      78.6,     208.6,       0.0);         ( 438156.9,
3710534.6,      78.1,     208.6,       0.0);
     ( 438157.4, 3710510.0,      78.9,     208.6,       0.0);         ( 438158.0,
3710485.4,      80.0,     208.6,       0.0);
     ( 438158.6, 3710460.9,      81.8,     208.6,       0.0);         ( 438165.5,
3710840.2,      69.7,     208.6,       0.0);
     ( 438149.1, 3710886.4,      71.8,     208.6,       0.0);         ( 438140.9,
3710909.5,      71.8,     208.6,       0.0);
     ( 438132.7, 3710932.6,      71.8,     208.6,       0.0);         ( 438124.5,
3710955.7,      71.9,     208.6,       0.0);
     ( 438116.3, 3710978.8,      71.9,     208.6,       0.0);         ( 438108.1,
3711001.9,      71.9,     208.6,       0.0);
     ( 438099.9, 3711025.0,      72.1,     208.6,       0.0);         ( 438091.7,
3711048.1,      71.9,     208.6,       0.0);
     ( 438083.5, 3711071.2,      71.7,     208.6,       0.0);         ( 438075.3,
3711094.3,      71.8,     207.2,       0.0);
     ( 438067.1, 3711117.4,      72.1,     207.0,       0.0);         ( 438058.9,
3711140.5,      72.2,     198.3,       0.0);
     ( 438050.8, 3711163.6,      72.2,     198.3,       0.0);         ( 438042.5,
3711186.7,      72.3,     198.3,       0.0);
     ( 438034.3, 3711209.8,      72.6,     198.3,       0.0);         ( 438005.9,
3711246.6,      73.2,     197.0,       0.0);
     ( 437924.7, 3711301.6,      85.6,     103.3,       0.0);         ( 437904.4,
3711315.3,      94.0,     103.3,       0.0);
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                        ***        11:03:41

                                   PAGE 246
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

( 437884.1, 3711329.1, 101.2, 101.2, 0.0); ( 437863.8, 3711342.8, 102.5, 102.5, 0.0);
( 437843.5, 3711356.6, 102.0, 102.0, 0.0); ( 437823.2, 3711370.3, 101.5, 101.5, 0.0);
( 437802.9, 3711384.0, 101.2, 101.2, 0.0); ( 437782.6, 3711397.8, 101.1, 101.1, 0.0);
( 437762.3, 3711411.5, 100.5, 100.5, 0.0); ( 437742.1, 3711425.3, 99.3, 99.3, 0.0);
( 437721.8, 3711439.0, 98.4, 98.4, 0.0); ( 437701.5, 3711452.8, 97.3, 97.3, 0.0);
( 437681.2, 3711466.5, 96.8, 97.5, 0.0); ( 437660.9, 3711480.3, 95.2, 99.8, 0.0);
( 437640.6, 3711494.0, 94.1, 99.8, 0.0); ( 437620.3, 3711507.8, 91.6, 99.9, 0.0);
( 437600.0, 3711521.5, 86.8, 175.6, 0.0); ( 437579.7, 3711535.2, 81.9, 175.6, 0.0);
( 437559.4, 3711549.0, 77.5, 175.6, 0.0); ( 437539.1, 3711562.7, 74.4, 175.6, 0.0);
( 437518.8, 3711576.5, 73.5, 175.6, 0.0); ( 437498.5, 3711590.2, 72.8, 175.6, 0.0);
( 437478.2, 3711604.0, 72.2, 175.6, 0.0); ( 438256.8, 3710537.0, 121.2, 136.0, 0.0);
( 438257.4, 3710512.4, 120.8, 136.0, 0.0); ( 438258.0, 3710487.8, 120.9, 120.9, 0.0);
( 438258.6, 3710463.2, 120.5, 120.5, 0.0); ( 438242.6, 3710907.1, 70.0, 208.6, 0.0);
( 438226.4, 3710952.6, 72.7, 208.6, 0.0); ( 438218.3, 3710975.4, 73.2, 208.6, 0.0);
( 438210.3, 3710998.1, 73.3, 208.6, 0.0); ( 438202.2, 3711020.9, 73.5, 208.6, 0.0);
( 438194.1, 3711043.7, 73.4, 208.6, 0.0); ( 438186.0, 3711066.4, 73.1, 208.6, 0.0);
( 438178.0, 3711089.2, 72.9, 208.6, 0.0); ( 438169.9, 3711111.9, 72.9, 208.6, 0.0);
( 438161.8, 3711134.7, 73.1, 208.6, 0.0); ( 438153.7, 3711157.5, 73.5, 208.6, 0.0);
( 438145.6, 3711180.2, 74.2, 207.0, 0.0); ( 438137.6, 3711203.0, 74.1, 198.3, 0.0);
( 438129.5, 3711225.8, 73.9, 198.3, 0.0); ( 438121.4, 3711248.5, 73.7, 198.3, 0.0);
( 438113.3, 3711271.3, 73.8, 198.3, 0.0); ( 438085.3, 3711307.6, 74.5, 197.0, 0.0);
( 438005.3, 3711361.7, 85.8, 103.3, 0.0); ( 437985.3, 3711375.3, 93.1, 103.3, 0.0);
( 437965.3, 3711388.8, 100.0, 103.3, 0.0); ( 437945.3,

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3711402.4,     103.1,     103.1,       0.0);
     ( 437925.3, 3711415.9,     103.0,     103.0,       0.0);         ( 437905.3,
3711429.5,     102.5,     102.5,       0.0);
     ( 437885.3, 3711443.0,     102.1,     102.1,       0.0);         ( 437865.3,
3711456.5,     102.1,     102.1,       0.0);
     ( 437845.3, 3711470.1,     102.2,     102.2,       0.0);         ( 437825.3,
3711483.6,     102.1,     102.1,       0.0);
     ( 437805.3, 3711497.2,     101.5,     101.5,       0.0);         ( 437785.3,
3711510.7,     100.3,     100.3,       0.0);
     ( 437765.3, 3711524.3,      98.3,      98.3,       0.0);         ( 437745.3,
3711537.8,      97.8,      97.8,       0.0);
     ( 437725.3, 3711551.3,      97.6,      97.6,       0.0);         ( 437705.4,
3711564.9,      97.7,      97.7,       0.0);
     ( 437685.4, 3711578.4,      97.8,      97.8,       0.0);         ( 437665.4,
3711592.0,      97.9,      97.9,       0.0);
     ( 437645.4, 3711605.5,      97.5,      97.5,       0.0);         ( 437625.4,
3711619.1,      97.5,      97.5,       0.0);
     ( 437605.4, 3711632.6,      96.6,      96.6,       0.0);         ( 437585.4,
3711646.1,      91.2,     175.6,       0.0);
     ( 437565.4, 3711659.7,      82.8,     175.6,       0.0);         ( 437545.4,
3711673.2,      75.3,     175.6,       0.0);
     ( 437525.4, 3711686.8,      73.0,     175.6,       0.0);         ( 437505.4,
3711700.3,      72.7,     175.6,       0.0);
     ( 438356.8, 3710539.3,      99.3,     208.6,       0.0);         ( 438357.4,
3710514.8,      97.2,     208.6,       0.0);
     ( 438358.0, 3710490.2,      96.0,     208.6,       0.0);         ( 438358.5,
3710465.6,      95.4,     208.6,       0.0);
     ( 438332.3, 3710938.3,      81.3,     208.6,       0.0);         ( 438307.7,
3711007.8,      71.7,     208.6,       0.0);
     ( 438291.2, 3711054.1,      74.1,     208.6,       0.0);         ( 438283.0,
3711077.3,      74.3,     208.6,       0.0);
     ( 438274.8, 3711100.4,      74.7,     208.6,       0.0);         ( 438266.6,
3711123.6,      74.9,     208.6,       0.0);
     ( 438258.3, 3711146.7,      74.1,     208.6,       0.0);         ( 438250.1,
3711169.9,      73.8,     208.6,       0.0);
     ( 438241.9, 3711193.1,      74.5,     208.6,       0.0);         ( 438233.7,
3711216.2,      75.1,     208.6,       0.0);
     ( 438225.5, 3711239.4,      74.2,     208.6,       0.0);         ( 438217.2,
3711262.5,      72.9,     208.6,       0.0);
     ( 438209.0, 3711285.7,      73.5,     208.6,       0.0);         ( 438200.8,
3711308.9,      74.6,     198.3,       0.0);
     ( 438192.6, 3711332.0,      75.4,     198.3,       0.0);         ( 438164.0,
3711369.0,      79.4,     197.0,       0.0);
     ( 438143.7, 3711382.8,      84.3,     197.0,       0.0);         ( 438082.6,
3711424.1,      92.3,      97.5,       0.0);
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***       11:03:41
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*** MODELOPTs:  RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

( 438062.3, 3711437.9,  95.7,  95.7,  0.0);  ( 438041.9, 3711451.7,  97.5,  97.5,  0.0);
( 438021.6, 3711465.5,  98.6,  98.6,  0.0);  ( 438001.2, 3711479.2,  99.8,  99.8,  0.0);
( 437980.9, 3711493.0, 100.9, 100.9,  0.0);  ( 437960.5, 3711506.8, 101.6, 101.6,  0.0);
( 437940.2, 3711520.6, 102.0, 102.0,  0.0);  ( 437919.8, 3711534.4, 101.8, 101.8,  0.0);
( 437899.5, 3711548.1, 101.2, 101.2,  0.0);  ( 437879.1, 3711561.9, 100.3, 100.3,  0.0);
( 437858.8, 3711575.7,  99.0,  99.0,  0.0);  ( 437838.4, 3711589.5,  98.3,  98.3,  0.0);
( 437818.1, 3711603.3,  98.2,  98.2,  0.0);  ( 437797.8, 3711617.1,  98.1,  98.1,  0.0);
( 437777.4, 3711630.8,  98.0,  98.0,  0.0);  ( 437757.0, 3711644.6,  98.0,  98.0,  0.0);
( 437736.7, 3711658.4,  97.8,  97.8,  0.0);  ( 437716.3, 3711672.2,  97.7,  97.7,  0.0);
( 437696.0, 3711686.0,  97.5,  97.5,  0.0);  ( 437675.7, 3711699.8,  97.4,  97.4,  0.0);
( 437655.3, 3711713.5,  97.2,  97.2,  0.0);  ( 437635.0, 3711727.3,  96.8,  96.8,  0.0);
( 437614.6, 3711741.1,  93.0,  97.1,  0.0);  ( 437594.3, 3711754.9,  84.4, 175.6,  0.0);
( 437573.9, 3711768.7,  76.9, 175.6,  0.0);  ( 437553.6, 3711782.5,  75.6, 175.6,  0.0);
( 437533.2, 3711796.2,  75.2, 175.6,  0.0);  ( 438456.8, 3710541.7, 117.8, 208.6,  0.0);
( 438457.3, 3710517.1, 122.4, 207.6,  0.0);  ( 438457.9, 3710492.6, 127.2, 207.0,  0.0);
( 438458.5, 3710468.0, 131.7, 198.3,  0.0);  ( 438409.5, 3711004.8,  87.6, 208.6,  0.0);
( 438385.2, 3711073.4,  73.4, 208.6,  0.0);  ( 438369.0, 3711119.1,  73.1, 208.6,  0.0);
( 438360.8, 3711142.0,  74.3, 208.6,  0.0);  ( 438352.7, 3711164.9,  75.9, 208.6,  0.0);
( 438344.6, 3711187.7,  75.8, 208.6,  0.0);  ( 438336.5, 3711210.6,  74.4, 208.6,  0.0);
( 438328.4, 3711233.4,  74.4, 208.6,  0.0);  ( 438320.3, 3711256.3,  74.8, 208.6,  0.0);
( 438312.2, 3711279.2,  75.5, 208.6,  0.0);  ( 438304.0, 3711302.0,  76.5, 208.6,  0.0);
( 438295.9, 3711324.9,  77.3, 208.6,  0.0);  ( 438287.8,

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3711347.8,      76.5,     208.6,       0.0);
     ( 438279.7, 3711370.6,      75.9,     198.3,       0.0);         ( 438271.6,
3711393.5,      77.7,     198.3,       0.0);
     ( 438243.4, 3711430.0,      87.5,     197.0,       0.0);         ( 438223.3,
3711443.6,      89.4,     197.0,       0.0);
     ( 438163.0, 3711484.4,      91.9,      91.9,       0.0);         ( 438143.0,
3711498.0,      93.3,      93.3,       0.0);
     ( 438122.9, 3711511.6,      94.4,      94.4,       0.0);         ( 438102.8,
3711525.2,      95.5,      95.5,       0.0);
     ( 438082.7, 3711538.8,      96.3,      96.3,       0.0);         ( 438062.6,
3711552.4,      97.4,      97.4,       0.0);
     ( 438042.5, 3711566.0,      98.8,      98.8,       0.0);         ( 438022.4,
3711579.6,      99.6,      99.6,       0.0);
     ( 438002.3, 3711593.2,      99.7,      99.7,       0.0);         ( 437982.2,
3711606.8,      99.6,      99.6,       0.0);
     ( 437962.2, 3711620.5,      99.5,      99.5,       0.0);         ( 437942.1,
3711634.1,      99.3,      99.3,       0.0);
     ( 437922.0, 3711647.7,      99.1,      99.1,       0.0);         ( 437901.9,
3711661.3,      98.8,      98.8,       0.0);
     ( 437881.8, 3711674.9,      98.5,      98.5,       0.0);         ( 437861.7,
3711688.5,      98.2,      98.2,       0.0);
     ( 437841.6, 3711702.1,      98.0,      98.0,       0.0);         ( 437821.5,
3711715.7,      97.7,      97.7,       0.0);
     ( 437801.5, 3711729.3,      97.4,      97.4,       0.0);         ( 437781.4,
3711742.9,      97.1,      97.1,       0.0);
     ( 437761.3, 3711756.5,      96.8,      96.8,       0.0);         ( 437741.2,
3711770.1,      96.6,      96.6,       0.0);
     ( 437721.1, 3711783.7,      96.6,      96.6,       0.0);         ( 437701.0,
3711797.3,      96.6,      96.6,       0.0);
     ( 437680.9, 3711810.9,      96.4,      96.4,       0.0);         ( 437660.8,
3711824.5,      93.8,      96.2,       0.0);
     ( 437640.8, 3711838.1,      86.0,      96.8,       0.0);         ( 437620.7,
3711851.8,      78.9,     175.6,       0.0);
     ( 437600.6, 3711865.4,      76.2,     175.6,       0.0);         ( 437560.4,
3711892.6,      75.7,     175.6,       0.0);
     ( 438556.7, 3710544.1,     148.0,     185.0,       0.0);         ( 438557.3,
3710519.5,     147.1,     198.3,       0.0);
     ( 438557.9, 3710494.9,     141.9,     198.3,       0.0);         ( 438558.5,
3710470.4,     134.2,     207.2,       0.0);
     ( 438647.5, 3710618.2,     139.7,     208.6,       0.0);         ( 438471.0,
3711115.7,      73.2,     208.6,       0.0);
     ( 438454.9, 3711160.9,      76.8,     208.6,       0.0);         ( 438446.9,
3711183.6,      77.3,     208.6,       0.0);
     ( 438438.9, 3711206.2,      78.1,     208.6,       0.0);         ( 438430.9,
3711228.8,      78.3,     208.6,       0.0);
     ( 438422.8, 3711251.4,      77.0,     208.6,       0.0);         ( 438414.8,
3711274.0,      74.9,     208.6,       0.0);
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

( 438406.8, 3711296.6, 73.7, 208.6, 0.0); ( 438398.8, 3711319.2, 73.1, 208.6, 0.0);
( 438390.7, 3711341.9, 73.3, 208.6, 0.0); ( 438382.7, 3711364.5, 73.7, 208.6, 0.0);
( 438374.7, 3711387.1, 75.1, 208.6, 0.0); ( 438366.7, 3711409.7, 76.2, 208.6, 0.0);
( 438358.6, 3711432.3, 76.8, 199.9, 0.0); ( 438350.6, 3711454.9, 77.3, 199.1, 0.0);
( 438322.7, 3711491.0, 79.5, 197.0, 0.0); ( 438302.8, 3711504.4, 84.0, 197.0, 0.0);
( 438243.2, 3711544.8, 89.4, 197.0, 0.0); ( 438223.4, 3711558.3, 90.2, 189.8, 0.0);
( 438203.5, 3711571.7, 92.3, 92.3, 0.0); ( 438183.6, 3711585.2, 94.3, 94.3, 0.0);
( 438163.8, 3711598.6, 96.2, 96.2, 0.0); ( 438143.9, 3711612.1, 98.0, 98.0, 0.0);
( 438124.0, 3711625.6, 99.2, 99.2, 0.0); ( 438104.2, 3711639.0, 100.6, 100.6, 0.0);
( 438084.3, 3711652.5, 101.7, 101.7, 0.0); ( 438064.5, 3711665.9, 102.4, 102.4, 0.0);
( 438044.6, 3711679.4, 102.2, 102.2, 0.0); ( 438024.7, 3711692.8, 101.8, 101.8, 0.0);
( 438004.8, 3711706.3, 101.1, 106.0, 0.0); ( 437985.0, 3711719.8, 100.5, 106.3, 0.0);
( 437965.1, 3711733.2, 99.4, 106.7, 0.0); ( 437945.2, 3711746.7, 99.3, 106.7, 0.0);
( 437925.4, 3711760.1, 98.9, 106.7, 0.0); ( 437905.5, 3711773.6, 98.4, 106.7, 0.0);
( 437885.6, 3711787.0, 98.0, 106.7, 0.0); ( 437865.8, 3711800.5, 97.7, 105.8, 0.0);
( 437845.9, 3711813.9, 97.4, 97.4, 0.0); ( 437826.0, 3711827.4, 97.0, 97.0, 0.0);
( 437806.2, 3711840.9, 96.7, 96.7, 0.0); ( 437786.3, 3711854.3, 96.6, 96.6, 0.0);
( 437766.4, 3711867.8, 96.6, 96.6, 0.0); ( 437746.6, 3711881.2, 95.8, 95.8, 0.0);
( 437726.7, 3711894.7, 91.9, 96.6, 0.0); ( 437706.8, 3711908.1, 83.5, 99.9, 0.0);
( 437687.0, 3711921.6, 78.5, 105.8, 0.0); ( 437667.1, 3711935.0, 77.5, 175.6, 0.0);
( 437647.2, 3711948.5, 77.2, 175.6, 0.0); ( 438657.3,

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3710521.9,     147.0,     207.0,       0.0);
     ( 438657.9, 3710497.3,     143.4,     207.6,       0.0);         ( 438658.5,
3710472.8,     139.5,     208.6,       0.0);
     ( 437177.9, 3710392.7,      60.9,     211.6,       0.0);         ( 437201.1,
3710413.6,      60.3,     211.6,       0.0);
     ( 437191.7, 3710344.6,      53.1,     211.6,       0.0);         ( 437212.9,
3710359.4,      52.4,     211.6,       0.0);
     ( 437234.1, 3710374.2,      52.7,     211.6,       0.0);         ( 437245.3,
3710396.3,      55.4,     211.6,       0.0);
     ( 437205.8, 3710296.8,      61.0,     211.6,       0.0);         ( 437228.5,
3710312.6,      60.6,     211.6,       0.0);
     ( 437251.3, 3710328.5,      61.9,     211.6,       0.0);         ( 437274.0,
3710344.3,      62.8,     211.6,       0.0);
     ( 437286.0, 3710368.0,      63.6,     211.6,       0.0);         ( 437294.3,
3710394.4,      64.7,     211.6,       0.0);
     ( 437219.5, 3710248.7,      63.1,     211.6,       0.0);         ( 437241.8,
3710264.2,      63.5,     211.6,       0.0);
     ( 437264.1, 3710279.8,      63.8,     211.6,       0.0);         ( 437286.5,
3710295.3,      64.0,     211.6,       0.0);
     ( 437308.8, 3710310.8,      64.4,     211.6,       0.0);         ( 437324.1,
3710331.6,      65.5,     211.6,       0.0);
     ( 437332.3, 3710357.5,      67.5,     211.6,       0.0);         ( 437340.4,
3710383.5,      70.5,     211.6,       0.0);
     ( 437348.6, 3710409.4,      73.2,     211.6,       0.0);         ( 437233.4,
3710200.8,      63.1,     211.6,       0.0);
     ( 437256.5, 3710216.8,      63.4,     211.6,       0.0);         ( 437279.5,
3710232.8,      63.7,     211.6,       0.0);
     ( 437302.6, 3710248.9,      64.0,     211.6,       0.0);         ( 437325.7,
3710264.9,      64.6,     211.6,       0.0);
     ( 437348.7, 3710280.9,      65.7,     211.6,       0.0);         ( 437364.5,
3710302.4,      67.8,     211.6,       0.0);
     ( 437372.9, 3710329.2,      71.0,     211.6,       0.0);         ( 437381.4,
3710356.0,      73.2,     211.6,       0.0);
     ( 437389.8, 3710382.8,      73.6,     211.6,       0.0);         ( 437398.3,
3710409.5,      73.0,     211.6,       0.0);
     ( 437247.0, 3710152.6,      63.1,     211.6,       0.0);         ( 437269.8,
3710168.4,      63.4,     211.6,       0.0);
     ( 437292.5, 3710184.2,      63.6,     211.6,       0.0);         ( 437315.3,
3710200.0,      63.9,     211.6,       0.0);
     ( 437338.0, 3710215.9,      64.3,     211.6,       0.0);         ( 437360.8,
3710231.7,      65.1,     211.6,       0.0);
     ( 437383.5, 3710247.5,      66.2,     211.6,       0.0);         ( 437402.6,
3710265.9,      68.8,     211.6,       0.0);
     ( 437411.0, 3710292.3,      71.9,     211.6,       0.0);         ( 437419.3,
3710318.8,      72.3,     211.6,       0.0);
     ( 437427.6, 3710345.2,      71.5,     211.6,       0.0);         ( 437435.9,
3710371.6,      70.3,     211.6,       0.0);
     ( 437444.2, 3710398.0,      69.2,     211.6,       0.0);         ( 437260.9,
3710104.6,      63.1,     211.6,       0.0);
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

( 437284.1, 3710120.8,  63.4,  211.6,  0.0);  ( 437307.3, 3710136.9,  63.6,  211.6,  0.0);
( 437330.5, 3710153.0,  63.8,  211.6,  0.0);  ( 437353.8, 3710169.2,  64.2,  211.6,  0.0);
( 437377.0, 3710185.3,  64.9,  211.6,  0.0);  ( 437400.2, 3710201.5,  65.3,  211.6,  0.0);
( 437423.4, 3710217.6,  66.7,  211.6,  0.0);  ( 437442.9, 3710236.4,  69.5,  211.6,  0.0);
( 437451.4, 3710263.4,  71.2,  211.6,  0.0);  ( 437459.9, 3710290.4,  70.5,  211.6,  0.0);
( 437468.4, 3710317.3,  68.9,  211.6,  0.0);  ( 437476.9, 3710344.3,  67.4,  211.6,  0.0);
( 437485.4, 3710371.3,  66.5,  211.6,  0.0);  ( 437493.9, 3710398.2,  66.1,  211.6,  0.0);
( 437274.6, 3710056.5,  62.9,  211.6,  0.0);  ( 437297.5, 3710072.5,  63.1,  211.6,  0.0);
( 437320.5, 3710088.4,  63.4,  211.6,  0.0);  ( 437343.4, 3710104.4,  63.6,  211.6,  0.0);
( 437366.4, 3710120.3,  63.9,  211.6,  0.0);  ( 437389.3, 3710136.3,  64.6,  211.6,  0.0);
( 437412.3, 3710152.2,  65.1,  211.6,  0.0);  ( 437435.2, 3710168.2,  65.2,  211.6,  0.0);
( 437458.1, 3710184.1,  66.3,  211.6,  0.0);  ( 437483.2, 3710206.7,  69.8,  211.6,  0.0);
( 437491.6, 3710233.4,  70.0,  211.6,  0.0);  ( 437500.0, 3710260.0,  68.7,  211.6,  0.0);
( 437508.4, 3710286.7,  67.0,  211.6,  0.0);  ( 437516.8, 3710313.3,  66.1,  211.6,  0.0);
( 437525.2, 3710340.0,  65.8,  211.6,  0.0);  ( 437533.6, 3710366.7,  65.7,  211.6,  0.0);
( 437542.0, 3710393.3,  65.6,  211.6,  0.0);  ( 437550.4, 3710420.0,  65.8,  211.6,  0.0);
( 437288.4, 3710008.5,  62.6,  211.6,  0.0);  ( 437311.7, 3710024.7,  62.9,  211.6,  0.0);
( 437335.0, 3710040.9,  63.1,  211.6,  0.0);  ( 437358.3, 3710057.1,  63.3,  211.6,  0.0);
( 437381.6, 3710073.3,  63.7,  211.6,  0.0);  ( 437404.9, 3710089.5,  64.3,  211.6,  0.0);
( 437428.2, 3710105.7,  64.6,  211.6,  0.0);  ( 437451.5,

3710121.9,  64.8,  211.6,  0.0);
  ( 437474.8, 3710138.1,  64.7,  211.6,  0.0);  ( 437498.1,
3710154.2,  66.2,  211.6,  0.0);
  ( 437523.5, 3710177.2,  69.3,  211.6,  0.0);  ( 437532.0,
3710204.3,  68.6,  211.6,  0.0);
  ( 437540.5, 3710231.3,  67.2,  211.6,  0.0);  ( 437549.1,
3710258.4,  66.2,  211.6,  0.0);
  ( 437557.6, 3710285.4,  65.8,  211.6,  0.0);  ( 437566.1,
3710312.5,  65.6,  211.6,  0.0);
  ( 437574.7, 3710339.6,  65.4,  211.6,  0.0);  ( 437583.2,
3710366.6,  65.4,  211.6,  0.0);
  ( 437591.7, 3710393.7,  65.5,  211.6,  0.0);  ( 437600.2,
3710420.7,  65.3,  211.6,  0.0);
  ( 437302.1, 3709960.4,  62.4,  211.6,  0.0);  ( 437325.2,
3709976.4,  62.5,  211.6,  0.0);
  ( 437348.2, 3709992.5,  62.6,  211.6,  0.0);  ( 437371.3,
3710008.5,  62.9,  211.6,  0.0);
  ( 437394.4, 3710024.5,  63.3,  211.6,  0.0);  ( 437417.5,
3710040.6,  63.6,  211.6,  0.0);
  ( 437440.5, 3710056.6,  63.8,  211.6,  0.0);  ( 437463.6,
3710072.6,  64.0,  211.6,  0.0);
  ( 437486.7, 3710088.7,  63.9,  211.6,  0.0);  ( 437509.7,
3710104.7,  63.7,  211.6,  0.0);
  ( 437532.8, 3710120.8,  65.0,  211.6,  0.0);  ( 437555.9,
3710136.8,  67.5,  211.6,  0.0);
  ( 437568.0, 3710160.9,  67.8,  211.6,  0.0);  ( 437576.4,
3710187.7,  67.0,  211.6,  0.0);
  ( 437584.9, 3710214.5,  66.1,  211.6,  0.0);  ( 437593.3,
3710241.3,  65.7,  211.6,  0.0);
  ( 437601.8, 3710268.1,  65.6,  211.6,  0.0);  ( 437610.2,
3710294.9,  65.4,  211.6,  0.0);
  ( 437618.6, 3710321.7,  65.2,  211.6,  0.0);  ( 437627.1,
3710348.5,  64.9,  211.6,  0.0);
  ( 437635.5, 3710375.3,  64.6,  211.6,  0.0);  ( 437644.0,
3710402.1,  64.3,  211.6,  0.0);
  ( 437329.6, 3709864.2,  61.5,  211.6,  0.0);  ( 437352.8,
3709880.3,  61.7,  211.6,  0.0);
  ( 437375.9, 3709896.4,  61.9,  211.6,  0.0);  ( 437399.1,
3709912.5,  62.2,  211.6,  0.0);
  ( 437422.2, 3709928.6,  62.5,  211.6,  0.0);  ( 437445.4,
3709944.7,  62.7,  211.6,  0.0);
  ( 437468.5, 3709960.8,  62.7,  211.6,  0.0);  ( 437491.7,
3709976.9,  62.6,  211.6,  0.0);
  ( 437514.8, 3709993.0,  62.4,  211.6,  0.0);  ( 437538.0,
3710009.1,  62.2,  211.6,  0.0);
  ( 437561.2, 3710025.2,  62.9,  211.6,  0.0);  ( 437584.3,
3710041.3,  63.4,  211.6,  0.0);
  ( 437607.5, 3710057.4,  64.0,  211.6,  0.0);  ( 437630.6,
3710073.5,  65.0,  211.6,  0.0);
  ( 437646.4, 3710095.0,  65.6,  211.6,  0.0);  ( 437654.9,

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                       (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

     ( 437663.4, 3710148.8,      65.5,     211.6,       0.0);         ( 437671.8,
3710175.7,      65.3,     211.6,       0.0);
     ( 437680.3, 3710202.6,      65.1,     211.6,       0.0);         ( 437688.8,
3710229.5,      65.4,     211.6,       0.0);
     ( 437697.3, 3710256.4,      65.6,     211.6,       0.0);         ( 437705.8,
3710283.3,      65.5,     211.6,       0.0);
     ( 437714.2, 3710310.2,      65.3,     211.6,       0.0);         ( 437722.7,
3710337.1,      64.8,     211.6,       0.0);
     ( 437731.2, 3710364.0,      64.1,     211.6,       0.0);         ( 437739.6,
3710390.8,      64.2,     211.6,       0.0);
     ( 437748.1, 3710417.8,      64.8,     211.6,       0.0);         ( 437357.1,
3709768.1,      60.8,     211.6,       0.0);
     ( 437380.3, 3709784.2,      61.0,     211.6,       0.0);         ( 437403.6,
3709800.4,      61.2,     211.6,       0.0);
     ( 437426.8, 3709816.5,      61.5,     211.6,       0.0);         ( 437450.0,
3709832.7,      61.6,     211.6,       0.0);
     ( 437473.2, 3709848.8,      61.4,     211.6,       0.0);         ( 437496.4,
3709864.9,      60.9,     211.6,       0.0);
     ( 437519.6, 3709881.1,      60.8,     211.6,       0.0);         ( 437542.8,
3709897.2,      61.4,     211.6,       0.0);
     ( 437566.0, 3709913.4,      61.9,     211.6,       0.0);         ( 437589.3,
3709929.5,      62.3,     211.6,       0.0);
     ( 437612.5, 3709945.6,      62.7,     211.6,       0.0);         ( 437635.7,
3709961.8,      62.9,     211.6,       0.0);
     ( 437658.9, 3709977.9,      62.8,     211.6,       0.0);         ( 437682.1,
3709994.0,      62.9,     211.6,       0.0);
     ( 437705.3, 3710010.2,      63.3,     211.6,       0.0);         ( 437724.9,
3710029.0,      63.9,     211.6,       0.0);
     ( 437733.4, 3710056.0,      64.4,     211.6,       0.0);         ( 437741.9,
3710083.0,      64.7,     211.6,       0.0);
     ( 437750.4, 3710109.9,      64.6,     211.6,       0.0);         ( 437758.8,
3710136.9,      64.4,     211.6,       0.0);
     ( 437767.3, 3710163.9,      64.3,     211.6,       0.0);         ( 437775.8,
3710190.8,      63.8,     211.6,       0.0);
     ( 437784.3, 3710217.8,      63.7,     211.6,       0.0);         ( 437792.8,
3710244.8,      63.6,     211.6,       0.0);
     ( 437801.3, 3710271.7,      64.0,     211.6,       0.0);         ( 437809.8,

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3710298.7,      64.8,     211.6,       0.0);
     ( 437818.3, 3710325.7,      65.5,     211.6,       0.0);         ( 437826.8,
3710352.6,      65.5,     211.6,       0.0);
     ( 437835.3, 3710379.6,      65.4,     211.6,       0.0);         ( 437843.8,
3710406.5,      65.5,     211.6,       0.0);
     ( 437384.6, 3709672.0,      59.3,     211.6,       0.0);         ( 437407.9,
3709688.1,      60.5,     211.6,       0.0);
     ( 437431.1, 3709704.3,      60.7,     211.6,       0.0);         ( 437454.4,
3709720.5,      60.6,     211.6,       0.0);
     ( 437477.7, 3709736.7,      60.3,     211.6,       0.0);         ( 437500.9,
3709752.8,      60.3,     211.6,       0.0);
     ( 437524.2, 3709769.0,      60.5,     211.6,       0.0);         ( 437547.4,
3709785.2,      60.9,     211.6,       0.0);
     ( 437570.7, 3709801.3,      61.2,     211.6,       0.0);         ( 437594.0,
3709817.5,      61.4,     211.6,       0.0);
     ( 437617.2, 3709833.7,      61.7,     211.6,       0.0);         ( 437640.5,
3709849.8,      61.5,     211.6,       0.0);
     ( 437663.7, 3709866.0,      60.0,     211.6,       0.0);         ( 437687.0,
3709882.2,      59.3,     211.6,       0.0);
     ( 437710.3, 3709898.4,      59.6,     211.6,       0.0);         ( 437733.5,
3709914.5,      61.2,     211.6,       0.0);
     ( 437756.8, 3709930.7,      61.6,     211.6,       0.0);         ( 437780.0,
3709946.9,      60.3,     211.6,       0.0);
     ( 437805.4, 3709969.8,      58.6,     211.6,       0.0);         ( 437813.9,
3709996.8,      59.0,     211.6,       0.0);
     ( 437822.5, 3710023.8,      58.6,     211.6,       0.0);         ( 437831.0,
3710050.8,      59.6,     211.6,       0.0);
     ( 437839.5, 3710077.9,      61.5,     211.6,       0.0);         ( 437848.0,
3710104.9,      63.6,     211.6,       0.0);
     ( 437856.5, 3710131.9,      63.7,     211.6,       0.0);         ( 437865.0,
3710158.9,      62.6,     211.6,       0.0);
     ( 437873.5, 3710185.9,      65.6,     211.6,       0.0);         ( 437882.0,
3710213.0,      69.6,     211.6,       0.0);
     ( 437890.6, 3710240.0,      70.7,     211.6,       0.0);         ( 437899.1,
3710267.0,      69.0,     211.6,       0.0);
     ( 437907.6, 3710294.0,      63.8,     211.6,       0.0);         ( 437916.1,
3710321.0,      65.7,     211.6,       0.0);
     ( 437924.6, 3710348.0,      66.7,     211.6,       0.0);         ( 437933.1,
3710375.1,      67.2,     211.6,       0.0);
     ( 437941.6, 3710402.1,      67.5,     211.6,       0.0);         ( 437950.1,
3710429.1,      67.6,     210.9,       0.0);
     ( 437412.1, 3709575.8,      55.6,     211.6,       0.0);         ( 437435.4,
3709592.0,      59.7,     211.6,       0.0);
     ( 437458.7, 3709608.2,      59.7,     211.6,       0.0);         ( 437482.0,
3709624.4,      59.2,     211.6,       0.0);
     ( 437505.3, 3709640.6,      59.3,     211.6,       0.0);         ( 437528.6,
3709656.8,      59.8,     211.6,       0.0);
     ( 437551.9, 3709673.0,      60.2,     211.6,       0.0);         ( 437575.2,
3709689.2,      60.5,     211.6,       0.0);
     ( 437598.5, 3709705.4,      60.8,     211.6,       0.0);         ( 437621.8,
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3709721.6,      61.1,     211.6,       0.0);
     ( 437645.1, 3709737.8,      61.3,     211.6,       0.0);         ( 437668.4,
3709754.0,      61.2,     211.6,       0.0);

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                      (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

     ( 437691.7, 3709770.2,      61.0,     211.6,       0.0);         ( 437715.0,
3709786.4,      59.3,     211.6,       0.0);
     ( 437738.2, 3709802.6,      58.4,     211.6,       0.0);         ( 437761.5,
3709818.8,      57.5,     211.6,       0.0);
     ( 437784.8, 3709834.9,      56.8,     211.6,       0.0);         ( 437808.1,
3709851.1,      58.3,     211.6,       0.0);
     ( 437831.4, 3709867.3,      61.6,     211.6,       0.0);         ( 437854.7,
3709883.5,      63.4,     211.6,       0.0);
     ( 437878.0, 3709899.7,      64.3,     211.6,       0.0);         ( 437890.2,
3709924.1,      64.8,     211.6,       0.0);
     ( 437898.8, 3709951.1,      66.5,     211.6,       0.0);         ( 437907.3,
3709978.2,      69.0,     211.6,       0.0);
     ( 437915.8, 3710005.2,      69.0,     211.6,       0.0);         ( 437924.3,
3710032.3,      69.3,     211.6,       0.0);
     ( 437932.9, 3710059.4,      70.3,     211.6,       0.0);         ( 437941.4,
3710086.4,      71.3,     211.6,       0.0);
     ( 437949.9, 3710113.5,      72.5,     211.6,       0.0);         ( 437958.5,
3710140.5,      73.7,     211.6,       0.0);
     ( 437967.0, 3710167.6,      74.3,     211.6,       0.0);         ( 437975.5,
3710194.7,      74.5,     211.6,       0.0);
     ( 437984.0, 3710221.7,      75.4,     211.6,       0.0);         ( 437992.6,
3710248.8,      77.7,     207.0,       0.0);
     ( 438001.1, 3710275.8,      79.4,     207.0,       0.0);         ( 438009.6,
3710302.9,      78.1,     207.2,       0.0);
     ( 438018.1, 3710330.0,      73.3,     208.6,       0.0);         ( 438026.7,
3710357.0,      67.3,     208.6,       0.0);
     ( 438035.2, 3710384.1,      63.6,     210.9,       0.0);         ( 438043.7,
3710411.1,      64.7,     208.6,       0.0);
     ( 437439.6, 3709479.6,      58.1,     211.6,       0.0);         ( 437462.6,
3709495.7,      57.9,     211.6,       0.0);
     ( 437485.7, 3709511.7,      57.9,     211.6,       0.0);         ( 437508.8,
3709527.8,      57.9,     211.6,       0.0);
     ( 437531.8, 3709543.8,      58.9,     211.6,       0.0);         ( 437554.9,
3709559.8,      59.5,     211.6,       0.0);
     ( 437578.0, 3709575.9,      59.9,     211.6,       0.0);         ( 437601.0,

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3709591.9,      60.1,     211.6,       0.0);
     ( 437624.1, 3709608.0,      60.3,     211.6,       0.0);         ( 437647.2,
3709624.0,      60.5,     211.6,       0.0);
     ( 437670.3, 3709640.0,      60.6,     211.6,       0.0);         ( 437693.3,
3709656.1,      60.8,     211.6,       0.0);
     ( 437716.4, 3709672.1,      60.9,     211.6,       0.0);         ( 437739.5,
3709688.1,      61.0,     211.6,       0.0);
     ( 437762.5, 3709704.2,      59.2,     211.6,       0.0);         ( 437785.6,
3709720.2,      54.2,     211.6,       0.0);
     ( 437808.7, 3709736.3,      53.6,     211.6,       0.0);         ( 437831.8,
3709752.3,      58.6,     211.6,       0.0);
     ( 437854.8, 3709768.3,      62.1,     211.6,       0.0);         ( 437877.9,
3709784.4,      63.1,     211.6,       0.0);
     ( 437901.0, 3709800.4,      64.0,     211.6,       0.0);         ( 437924.0,
3709816.4,      65.0,     211.6,       0.0);
     ( 437947.1, 3709832.5,      65.8,     211.6,       0.0);         ( 437966.5,
3709851.2,      67.2,     211.6,       0.0);
     ( 437975.0, 3709878.0,      70.2,     211.6,       0.0);         ( 437983.4,
3709904.8,      72.0,     211.6,       0.0);
     ( 437991.8, 3709931.6,      71.8,     211.6,       0.0);         ( 438000.3,
3709958.4,      71.9,     211.6,       0.0);
     ( 438008.7, 3709985.2,      73.9,     211.6,       0.0);         ( 438017.2,
3710012.0,      77.8,     211.6,       0.0);
     ( 438025.6, 3710038.8,      79.3,     211.6,       0.0);         ( 438034.1,
3710065.6,      79.5,     211.6,       0.0);
     ( 438042.5, 3710092.4,      81.9,     198.3,       0.0);         ( 438051.0,
3710119.2,      87.1,     198.3,       0.0);
     ( 438059.4, 3710146.0,      93.2,     145.4,       0.0);         ( 438067.8,
3710172.8,      98.6,     145.4,       0.0);
     ( 438076.3, 3710199.6,     103.1,     108.1,       0.0);         ( 438084.7,
3710226.4,     106.5,     106.5,       0.0);
     ( 438093.2, 3710253.2,     107.2,     107.2,       0.0);         ( 438101.6,
3710280.0,     104.5,     122.5,       0.0);
     ( 438110.0, 3710306.8,      98.0,     198.3,       0.0);         ( 438118.5,
3710333.6,      94.0,     198.3,       0.0);
     ( 438126.9, 3710360.4,      91.1,     207.2,       0.0);         ( 438135.4,
3710387.2,      86.1,     208.6,       0.0);
     ( 438143.8, 3710414.0,      82.5,     208.6,       0.0);         ( 437467.1,
3709383.5,      57.6,     211.6,       0.0);
     ( 437490.2, 3709399.6,      57.9,     211.6,       0.0);         ( 437513.3,
3709415.6,      58.2,     211.6,       0.0);
     ( 437536.4, 3709431.7,      58.6,     211.6,       0.0);         ( 437559.5,
3709447.8,      58.9,     211.6,       0.0);
     ( 437582.6, 3709463.9,      59.0,     211.6,       0.0);         ( 437605.8,
3709479.9,      59.2,     211.6,       0.0);
     ( 437628.9, 3709496.0,      59.4,     211.6,       0.0);         ( 437652.0,
3709512.1,      59.6,     211.6,       0.0);
     ( 437675.1, 3709528.1,      59.8,     211.6,       0.0);         ( 437698.2,
3709544.2,      60.0,     211.6,       0.0);
     ( 437721.3, 3709560.3,      60.1,     211.6,       0.0);         ( 437744.5,
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3709576.3,      60.2,     211.6,       0.0);
     ( 437767.6, 3709592.4,      60.3,     211.6,       0.0);         ( 437790.7,
3709608.5,      60.5,     211.6,       0.0);
     ( 437813.8, 3709624.6,      58.7,     211.6,       0.0);         ( 437836.9,
3709640.6,      53.5,     211.6,       0.0);


                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     ( 437860.0, 3709656.7,      55.9,     211.6,       0.0);         ( 437883.1,
3709672.8,      61.3,     211.6,       0.0);
     ( 437906.2, 3709688.8,      62.8,     211.6,       0.0);         ( 437929.4,
3709704.9,      63.6,     211.6,       0.0);
     ( 437952.5, 3709721.0,      65.0,     211.6,       0.0);         ( 437975.6,
3709737.0,      66.1,     211.6,       0.0);
     ( 437998.7, 3709753.1,      67.0,     211.6,       0.0);         ( 438021.8,
3709769.2,      68.2,     211.6,       0.0);
     ( 438047.1, 3709792.0,      69.6,     211.6,       0.0);         ( 438055.5,
3709818.8,      70.1,     211.6,       0.0);
     ( 438064.0, 3709845.7,      70.6,     211.6,       0.0);         ( 438072.4,
3709872.5,      71.5,     211.6,       0.0);
     ( 438080.9, 3709899.4,      73.8,     211.6,       0.0);         ( 438089.4,
3709926.2,      78.0,     211.6,       0.0);
     ( 438097.8, 3709953.1,      82.9,     198.3,       0.0);         ( 438106.3,
3709979.9,      84.0,     198.3,       0.0);
     ( 438114.8, 3710006.8,      83.8,     207.0,       0.0);         ( 438123.2,
3710033.6,      83.5,     207.2,       0.0);
     ( 438131.7, 3710060.5,      85.2,     207.2,       0.0);         ( 438140.1,
3710087.3,      88.5,     207.0,       0.0);
     ( 438148.6, 3710114.2,      90.8,     207.0,       0.0);         ( 438157.0,
3710141.0,      91.5,     207.0,       0.0);
     ( 438165.5, 3710167.9,      91.4,     207.2,       0.0);         ( 438174.0,
3710194.7,      91.4,     207.2,       0.0);
     ( 438182.4, 3710221.6,      94.8,     207.2,       0.0);         ( 438190.9,
3710248.4,      99.7,     198.3,       0.0);
     ( 438199.3, 3710275.3,     104.1,     198.3,       0.0);         ( 438207.8,
3710302.1,     108.9,     198.3,       0.0);
     ( 438216.3, 3710329.0,     114.2,     122.5,       0.0);         ( 438224.7,
3710355.8,     117.7,     122.5,       0.0);
     ( 438233.2, 3710382.7,     119.6,     122.5,       0.0);         ( 438241.7,
3710409.5,     121.4,     122.2,       0.0);
     ( 438250.1, 3710436.4,     120.2,     121.5,       0.0);         ( 437494.6,

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3709287.4,      56.7,     211.6,       0.0);
     ( 437517.7, 3709303.5,      57.0,     211.6,       0.0);         ( 437540.9,
3709319.6,      57.3,     211.6,       0.0);
     ( 437564.0, 3709335.7,      57.7,     211.6,       0.0);         ( 437587.2,
3709351.8,      58.1,     211.6,       0.0);
     ( 437610.3, 3709367.8,      58.2,     211.6,       0.0);         ( 437633.5,
3709383.9,      58.3,     211.6,       0.0);
     ( 437656.6, 3709400.0,      57.6,     211.6,       0.0);         ( 437679.8,
3709416.1,      56.5,     211.6,       0.0);
     ( 437703.0, 3709432.2,      56.0,     211.6,       0.0);         ( 437726.1,
3709448.3,      56.9,     211.6,       0.0);
     ( 437749.2, 3709464.4,      58.1,     211.6,       0.0);         ( 437772.4,
3709480.5,      58.6,     211.6,       0.0);
     ( 437795.6, 3709496.6,      58.8,     211.6,       0.0);         ( 437818.7,
3709512.7,      58.6,     211.6,       0.0);
     ( 437841.9, 3709528.8,      58.4,     211.6,       0.0);         ( 437865.0,
3709544.9,      53.3,     211.6,       0.0);
     ( 437888.2, 3709561.0,      52.6,     211.6,       0.0);         ( 437911.3,
3709577.1,      58.9,     211.6,       0.0);
     ( 437934.5, 3709593.2,      62.7,     211.6,       0.0);         ( 437957.6,
3709609.3,      63.7,     211.6,       0.0);
     ( 437980.8, 3709625.4,      65.1,     211.6,       0.0);         ( 438003.9,
3709641.5,      66.6,     211.6,       0.0);
     ( 438027.1, 3709657.6,      67.4,     211.6,       0.0);         ( 438050.2,
3709673.7,      68.4,     211.6,       0.0);
     ( 438073.4, 3709689.8,      68.8,     211.6,       0.0);         ( 438096.5,
3709705.9,      69.2,     211.6,       0.0);
     ( 438119.7, 3709722.0,      70.1,     211.6,       0.0);         ( 438131.8,
3709746.2,      71.2,     211.6,       0.0);
     ( 438140.3, 3709773.1,      72.2,     211.6,       0.0);         ( 438148.8,
3709800.0,      72.9,     211.6,       0.0);
     ( 438157.3, 3709826.9,      73.0,     211.6,       0.0);         ( 438165.8,
3709853.8,      73.4,     211.6,       0.0);
     ( 438174.2, 3709880.6,      73.9,     211.6,       0.0);         ( 438182.7,
3709907.5,      75.5,     208.6,       0.0);
     ( 438191.2, 3709934.4,      77.3,     208.6,       0.0);         ( 438199.6,
3709961.3,      78.2,     208.6,       0.0);
     ( 438208.1, 3709988.2,      78.8,     208.6,       0.0);         ( 438216.6,
3710015.1,      79.8,     208.6,       0.0);
     ( 438225.1, 3710042.0,      81.7,     208.6,       0.0);         ( 438233.5,
3710068.9,      83.0,     208.6,       0.0);
     ( 438242.0, 3710095.8,      84.5,     208.6,       0.0);         ( 438250.5,
3710122.7,      85.8,     208.6,       0.0);
     ( 438259.0, 3710149.6,      87.0,     208.6,       0.0);         ( 438267.5,
3710176.5,      87.8,     208.6,       0.0);
     ( 438275.9, 3710203.4,      88.4,     208.6,       0.0);         ( 438284.4,
3710230.3,      89.0,     208.6,       0.0);
     ( 438292.9, 3710257.2,      89.3,     208.6,       0.0);         ( 438301.3,
3710284.1,      90.0,     208.6,       0.0);
     ( 438309.8, 3710311.0,      90.4,     208.6,       0.0);         ( 438318.3,
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3710337.9,      90.8,     208.6,       0.0);
     ( 438326.8, 3710364.8,      91.7,     208.6,       0.0);         ( 438335.2,
3710391.7,      92.7,     208.6,       0.0);
     ( 438343.7, 3710418.6,      93.5,     208.6,       0.0);         ( 437522.1,
3709191.2,      54.6,     211.6,       0.0);
     ( 437545.2, 3709207.3,      55.6,     211.6,       0.0);         ( 437568.4,
3709223.5,      56.3,     211.6,       0.0);


                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                      (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

     ( 437591.6, 3709239.6,      56.7,     211.6,       0.0);         ( 437614.8,
3709255.7,      57.0,     211.6,       0.0);
     ( 437638.0, 3709271.8,      56.6,     211.6,       0.0);         ( 437661.2,
3709287.9,      55.8,     211.6,       0.0);
     ( 437684.4, 3709304.1,      55.2,     211.6,       0.0);         ( 437707.5,
3709320.2,      53.0,     211.6,       0.0);
     ( 437730.7, 3709336.3,      52.6,     211.6,       0.0);         ( 437753.9,
3709352.4,      52.6,     211.6,       0.0);
     ( 437777.1, 3709368.5,      52.7,     211.6,       0.0);         ( 437800.3,
3709384.7,      52.0,     211.6,       0.0);
     ( 437823.5, 3709400.8,      51.1,     211.6,       0.0);         ( 437846.7,
3709416.9,      50.3,     211.6,       0.0);
     ( 437869.8, 3709433.0,      49.3,     211.6,       0.0);         ( 437893.0,
3709449.1,      50.9,     211.6,       0.0);
     ( 437916.2, 3709465.2,      54.3,     211.6,       0.0);         ( 437939.4,
3709481.4,      58.2,     211.6,       0.0);
     ( 437962.6, 3709497.5,      61.0,     211.6,       0.0);         ( 437985.8,
3709513.6,      62.5,     211.6,       0.0);
     ( 438009.0, 3709529.7,      64.4,     211.6,       0.0);         ( 438032.1,
3709545.8,      67.1,     211.6,       0.0);
     ( 438055.3, 3709562.0,      67.5,     211.6,       0.0);         ( 438078.5,
3709578.1,      68.0,     211.6,       0.0);
     ( 438101.7, 3709594.2,      69.3,     211.6,       0.0);         ( 438124.9,
3709610.3,      70.5,     211.6,       0.0);
     ( 438148.1, 3709626.4,      70.8,     211.6,       0.0);         ( 438171.3,
3709642.6,      71.1,     211.6,       0.0);
     ( 438194.5, 3709658.7,      71.3,     211.6,       0.0);         ( 438210.3,
3709680.2,      71.7,     211.6,       0.0);
     ( 438218.8, 3709707.1,      74.6,     210.0,       0.0);         ( 438227.3,
3709734.1,      78.9,     207.2,       0.0);
     ( 438235.8, 3709761.0,      82.5,     207.0,       0.0);         ( 438244.2,

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3709787.9,      86.3,     201.6,       0.0);
     ( 438252.7, 3709814.9,      88.4,     201.6,       0.0);         ( 438261.2,
3709841.8,      87.3,     207.2,       0.0);
     ( 438269.7, 3709868.7,      87.9,     207.2,       0.0);         ( 438278.2,
3709895.7,      92.2,     207.2,       0.0);
     ( 438286.7, 3709922.6,      97.3,     198.3,       0.0);         ( 438295.2,
3709949.5,      98.3,     207.0,       0.0);
     ( 438303.6, 3709976.5,     100.5,     207.0,       0.0);         ( 438312.1,
3710003.4,      99.9,     207.2,       0.0);
     ( 438320.6, 3710030.3,     100.3,     207.2,       0.0);         ( 438329.1,
3710057.3,     102.0,     207.2,       0.0);
     ( 438337.6, 3710084.2,     102.6,     207.6,       0.0);         ( 438346.1,
3710111.1,     100.5,     208.6,       0.0);
     ( 438354.6, 3710138.1,      96.3,     208.6,       0.0);         ( 438363.0,
3710165.0,      91.9,     208.6,       0.0);
     ( 438371.5, 3710191.9,      92.7,     208.6,       0.0);         ( 438380.0,
3710218.9,      94.2,     208.6,       0.0);
     ( 438388.5, 3710245.8,      95.2,     208.6,       0.0);         ( 438397.0,
3710272.7,      97.7,     208.6,       0.0);
     ( 438405.5, 3710299.7,     102.0,     208.6,       0.0);         ( 438414.0,
3710326.6,     107.4,     208.6,       0.0);
     ( 438422.5, 3710353.5,     112.5,     208.6,       0.0);         ( 438430.9,
3710380.5,     118.0,     207.6,       0.0);
     ( 438439.4, 3710407.4,     124.0,     207.0,       0.0);         ( 438447.9,
3710434.3,     129.2,     198.3,       0.0);
     ( 437549.6, 3709095.1,      40.9,     211.6,       0.0);         ( 437572.8,
3709111.2,      42.5,     211.6,       0.0);
     ( 437596.0, 3709127.4,      43.1,     211.6,       0.0);         ( 437619.2,
3709143.5,      43.3,     211.6,       0.0);
     ( 437642.4, 3709159.6,      46.5,     211.6,       0.0);         ( 437665.6,
3709175.8,      47.8,     211.6,       0.0);
     ( 437688.8, 3709191.9,      47.2,     211.6,       0.0);         ( 437712.1,
3709208.1,      47.7,     211.6,       0.0);
     ( 437735.3, 3709224.2,      47.9,     211.6,       0.0);         ( 437758.5,
3709240.3,      48.3,     211.6,       0.0);
     ( 437781.7, 3709256.5,      49.8,     211.6,       0.0);         ( 437804.9,
3709272.6,      52.1,     211.6,       0.0);
     ( 437828.1, 3709288.8,      54.8,     211.6,       0.0);         ( 437851.3,
3709304.9,      56.9,     211.6,       0.0);
     ( 437874.5, 3709321.0,      57.8,     211.6,       0.0);         ( 437897.8,
3709337.2,      58.3,     211.6,       0.0);
     ( 437921.0, 3709353.3,      58.9,     211.6,       0.0);         ( 437944.2,
3709369.4,      59.7,     211.6,       0.0);
     ( 437967.4, 3709385.6,      59.9,     211.6,       0.0);         ( 437990.6,
3709401.7,      60.0,     211.6,       0.0);
     ( 438013.8, 3709417.9,      60.8,     211.6,       0.0);         ( 438037.0,
3709434.0,      64.0,     211.6,       0.0);
     ( 438060.3, 3709450.1,      67.2,     211.6,       0.0);         ( 438083.5,
3709466.3,      67.7,     211.6,       0.0);
     ( 438106.7, 3709482.4,      67.5,     211.6,       0.0);         ( 438129.9,
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3709498.5,      68.1,     211.6,       0.0);
     ( 438153.1, 3709514.7,      69.6,     211.6,       0.0);         ( 438176.3,
3709530.8,      70.1,     211.6,       0.0);
     ( 438199.5, 3709547.0,      70.8,     211.6,       0.0);         ( 438222.8,
3709563.1,      72.4,     211.6,       0.0);
     ( 438246.0, 3709579.2,      73.8,     210.0,       0.0);         ( 438269.2,
3709595.4,      74.2,     207.2,       0.0);
     ( 438288.7, 3709614.2,      73.9,     207.2,       0.0);         ( 438297.2,
3709641.2,      74.0,     207.6,       0.0);
🡅 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        11:03:41

                                 PAGE 254
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                     (METERS)

     ( 438305.7, 3709668.2,      79.4,     207.2,       0.0);         ( 438314.2,
3709695.1,      88.4,     145.4,       0.0);
     ( 438322.7, 3709722.1,      94.5,     145.4,       0.0);         ( 438331.2,
3709749.0,      98.0,     145.4,       0.0);
     ( 438339.7, 3709776.0,     100.1,     145.4,       0.0);         ( 438348.2,
3709803.0,     103.8,     145.4,       0.0);
     ( 438356.7, 3709829.9,     110.5,     145.4,       0.0);         ( 438365.2,
3709856.9,     118.0,     145.4,       0.0);
     ( 438373.7, 3709883.9,     125.2,     145.4,       0.0);         ( 438382.2,
3709910.8,     131.9,     145.4,       0.0);
     ( 438390.7, 3709937.8,     136.4,     145.4,       0.0);         ( 438399.2,
3709964.8,     137.7,     145.4,       0.0);
     ( 438407.7, 3709991.7,     137.5,     145.4,       0.0);         ( 438416.2,
3710018.7,     137.2,     145.4,       0.0);
     ( 438424.7, 3710045.7,     136.2,     145.4,       0.0);         ( 438433.2,
3710072.6,     134.2,     145.4,       0.0);
     ( 438441.7, 3710099.6,     128.2,     145.4,       0.0);         ( 438450.2,
3710126.6,     120.0,     207.0,       0.0);
     ( 438458.7, 3710153.5,     113.2,     208.6,       0.0);         ( 438467.1,
3710180.5,     106.4,     208.6,       0.0);
     ( 438475.6, 3710207.5,     100.9,     208.6,       0.0);         ( 438484.1,
3710234.4,      98.9,     208.6,       0.0);
     ( 438492.6, 3710261.4,     100.1,     208.6,       0.0);         ( 438501.1,
3710288.4,     101.7,     208.6,       0.0);
     ( 438509.6, 3710315.3,     104.6,     208.6,       0.0);         ( 438518.1,
3710342.3,     108.1,     208.6,       0.0);
     ( 438526.6, 3710369.2,     112.4,     208.6,       0.0);         ( 438535.1,
3710396.2,     118.5,     208.6,       0.0);
     ( 438543.6, 3710423.2,     124.3,     208.6,       0.0);         ( 437577.1,
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3708998.9,      41.1,     211.6,       0.0);
     ( 437600.3, 3709015.1,      42.0,     211.6,       0.0);         ( 437623.5,
3709031.2,      47.9,     211.6,       0.0);
     ( 437646.8, 3709047.4,      50.7,     211.6,       0.0);         ( 437670.0,
3709063.6,      51.9,     211.6,       0.0);
     ( 437693.2, 3709079.7,      54.0,     211.6,       0.0);         ( 437716.5,
3709095.9,      54.1,     211.6,       0.0);
     ( 437739.7, 3709112.0,      54.0,     211.6,       0.0);         ( 437763.0,
3709128.2,      53.9,     211.6,       0.0);
     ( 437786.2, 3709144.3,      53.8,     211.6,       0.0);         ( 437809.4,
3709160.5,      55.1,     211.6,       0.0);
     ( 437832.7, 3709176.6,      56.5,     211.6,       0.0);         ( 437855.9,
3709192.8,      57.1,     211.6,       0.0);
     ( 437879.1, 3709209.0,      57.3,     211.6,       0.0);         ( 437902.4,
3709225.1,      57.6,     211.6,       0.0);
     ( 437925.6, 3709241.3,      57.8,     211.6,       0.0);         ( 437948.9,
3709257.4,      57.9,     211.6,       0.0);
     ( 437972.1, 3709273.6,      58.0,     211.6,       0.0);         ( 437995.3,
3709289.7,      58.1,     211.6,       0.0);
     ( 438018.6, 3709305.9,      58.6,     211.6,       0.0);         ( 438041.8,
3709322.0,      60.9,     211.6,       0.0);
     ( 438065.0, 3709338.2,      63.9,     211.6,       0.0);         ( 438088.3,
3709354.4,      66.8,     211.6,       0.0);
     ( 438111.5, 3709370.5,      68.0,     211.6,       0.0);         ( 438134.8,
3709386.7,      67.8,     211.6,       0.0);
     ( 438158.0, 3709402.8,      67.4,     211.6,       0.0);         ( 438181.2,
3709419.0,      68.2,     211.6,       0.0);
     ( 438204.5, 3709435.1,      69.5,     211.6,       0.0);         ( 438227.7,
3709451.3,      70.2,     211.6,       0.0);
     ( 438251.0, 3709467.4,      71.3,     211.6,       0.0);         ( 438274.2,
3709483.6,      72.5,     153.3,       0.0);
     ( 438297.4, 3709499.8,      74.0,     153.3,       0.0);         ( 438320.7,
3709515.9,      78.0,     152.9,       0.0);
     ( 438343.9, 3709532.1,      83.1,     152.7,       0.0);         ( 438369.3,
3709555.0,      86.3,     152.7,       0.0);
     ( 438377.8, 3709582.0,      89.3,     145.4,       0.0);         ( 438386.3,
3709609.0,      88.5,     145.4,       0.0);
     ( 438394.8, 3709635.9,      84.9,     207.2,       0.0);         ( 438403.3,
3709662.9,      82.1,     208.6,       0.0);
     ( 438411.8, 3709689.9,      80.4,     208.6,       0.0);         ( 438420.3,
3709716.9,      80.6,     208.6,       0.0);
     ( 438428.8, 3709743.9,      83.2,     208.6,       0.0);         ( 438437.3,
3709770.9,      88.1,     208.6,       0.0);
     ( 438445.8, 3709797.9,      96.2,     207.6,       0.0);         ( 438454.3,
3709824.9,     102.9,     207.2,       0.0);
     ( 438462.8, 3709851.9,     109.5,     145.4,       0.0);         ( 438471.3,
3709878.9,     118.5,     145.4,       0.0);
     ( 438479.8, 3709905.9,     122.5,     145.4,       0.0);         ( 438488.3,
3709932.9,     124.1,     145.4,       0.0);
     ( 438496.9, 3709959.9,     125.9,     145.4,       0.0);         ( 438505.4,
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3709986.9,     125.5,     145.4,       0.0);
     ( 438513.9, 3710013.9,     123.5,     145.4,       0.0);         ( 438522.4,
3710040.9,     122.3,     207.0,       0.0);
     ( 438530.9, 3710067.8,     125.1,     201.6,       0.0);         ( 438539.4,
3710094.8,     130.1,     145.4,       0.0);
     ( 438547.9, 3710121.8,     131.5,     198.3,       0.0);         ( 438556.4,
3710148.8,     127.3,     207.2,       0.0);
     ( 438564.9, 3710175.8,     119.3,     208.6,       0.0);         ( 438573.4,
3710202.8,     111.2,     208.6,       0.0);
     ( 438581.9, 3710229.8,     105.7,     208.6,       0.0);         ( 438590.4,
3710256.8,     108.4,     208.6,       0.0);
🡅 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:03:41

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                        (METERS)

     ( 438598.9, 3710283.8,     117.8,     208.6,       0.0);         ( 438607.4,
3710310.8,     124.0,     208.6,       0.0);
     ( 438615.9, 3710337.8,     127.3,     208.6,       0.0);         ( 438624.4,
3710364.8,     127.5,     208.6,       0.0);
     ( 438633.0, 3710391.8,     126.3,     208.6,       0.0);         ( 438641.5,
3710418.8,     127.9,     208.6,       0.0);
     ( 438650.0, 3710445.8,     133.0,     208.6,       0.0);         ( 437108.6,
3710417.8,      63.9,     211.6,       0.0);
     ( 437135.7, 3710391.3,      62.7,     211.6,       0.0);         ( 437059.4,
3710408.9,      66.3,     211.6,       0.0);
     ( 437076.5, 3710383.8,      64.6,     211.6,       0.0);         ( 437093.6,
3710358.6,      63.6,     211.6,       0.0);
     ( 437119.3, 3710347.4,      60.2,     211.6,       0.0);         ( 437149.5,
3710343.2,      55.5,     211.6,       0.0);
     ( 437010.2, 3710399.9,      75.3,     211.6,       0.0);         ( 437027.3,
3710374.8,      71.9,     211.6,       0.0);
     ( 437044.4, 3710349.7,      68.0,     211.6,       0.0);         ( 437061.5,
3710324.5,      66.1,     211.6,       0.0);
     ( 437082.9, 3710306.4,      62.8,     211.6,       0.0);         ( 437113.0,
3710302.2,      55.7,     211.6,       0.0);
     ( 437143.1, 3710297.9,      52.7,     211.6,       0.0);         ( 437173.2,
3710293.7,      57.3,     211.6,       0.0);
     ( 436961.4, 3710390.4,      82.2,     211.6,       0.0);         ( 436979.6,
3710363.6,      80.3,     211.6,       0.0);
     ( 436997.8, 3710336.8,      77.6,     211.6,       0.0);         ( 437016.1,
3710310.0,      74.3,     211.6,       0.0);
     ( 437034.3, 3710283.2,      70.9,     211.6,       0.0);         ( 437057.2,
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3710263.8,      66.1,     211.6,       0.0);
     ( 437089.3, 3710259.3,      58.9,     211.6,       0.0);         ( 437121.4,
3710254.8,      53.9,     211.6,       0.0);
     ( 437153.5, 3710250.3,      60.2,     211.6,       0.0);         ( 437185.6,
3710245.9,      62.7,     211.6,       0.0);
     ( 436912.1, 3710381.6,      95.4,     211.6,       0.0);         ( 436930.1,
3710355.1,      91.3,     211.6,       0.0);
     ( 436948.1, 3710328.7,      87.5,     211.6,       0.0);         ( 436966.1,
3710302.2,      83.9,     211.6,       0.0);
     ( 436984.1, 3710275.8,      79.3,     211.6,       0.0);         ( 437002.1,
3710249.3,      76.8,     211.6,       0.0);
     ( 437030.6, 3710221.4,      71.2,     211.6,       0.0);         ( 437062.3,
3710216.9,      64.1,     211.6,       0.0);
     ( 437094.0, 3710212.5,      55.3,     211.6,       0.0);         ( 437125.7,
3710208.1,      56.8,     211.6,       0.0);
     ( 437157.4, 3710203.6,      62.5,     211.6,       0.0);         ( 437189.1,
3710199.2,      62.8,     211.6,       0.0);
     ( 436862.9, 3710372.7,     116.1,     211.6,       0.0);         ( 436880.7,
3710346.5,     110.4,     211.6,       0.0);
     ( 436898.5, 3710320.3,     104.8,     211.6,       0.0);         ( 436916.4,
3710294.0,     100.5,     211.6,       0.0);
     ( 436934.2, 3710267.8,      95.8,     211.6,       0.0);         ( 436952.1,
3710241.6,      89.0,     211.6,       0.0);
     ( 436969.9, 3710215.3,      85.1,     211.6,       0.0);         ( 436987.7,
3710189.1,      81.7,     211.6,       0.0);
     ( 437014.6, 3710177.4,      76.0,     211.6,       0.0);         ( 437046.0,
3710173.1,      69.0,     211.6,       0.0);
     ( 437077.5, 3710168.7,      60.5,     211.6,       0.0);         ( 437108.9,
3710164.3,      53.1,     211.6,       0.0);
     ( 437140.3, 3710159.9,      59.1,     211.6,       0.0);         ( 437171.7,
3710155.5,      62.1,     211.6,       0.0);
     ( 437203.1, 3710151.1,      62.8,     211.6,       0.0);         ( 436813.6,
3710363.8,     132.1,     205.1,       0.0);
     ( 436831.4, 3710337.8,     127.4,     205.1,       0.0);         ( 436849.1,
3710311.7,     122.5,     211.6,       0.0);
     ( 436866.8, 3710285.6,     119.4,     211.6,       0.0);         ( 436884.5,
3710259.6,     115.8,     211.6,       0.0);
     ( 436902.3, 3710233.5,     108.6,     211.6,       0.0);         ( 436920.0,
3710207.4,     101.2,     211.6,       0.0);
     ( 436937.7, 3710181.4,      95.5,     211.6,       0.0);         ( 436955.5,
3710155.3,      89.8,     211.6,       0.0);
     ( 436977.7, 3710136.5,      82.9,     211.6,       0.0);         ( 437008.9,
3710132.1,      76.1,     211.6,       0.0);
     ( 437040.1, 3710127.7,      70.4,     211.6,       0.0);         ( 437071.4,
3710123.4,      65.5,     211.6,       0.0);
     ( 437102.6, 3710119.0,      57.7,     211.6,       0.0);         ( 437133.8,
3710114.6,      52.0,     211.6,       0.0);
     ( 437165.0, 3710110.3,      54.7,     211.6,       0.0);         ( 437196.2,
3710105.9,      60.4,     211.6,       0.0);
     ( 437227.5, 3710101.5,      62.7,     211.6,       0.0);         ( 436764.6,
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3710354.6,     145.0,     205.1,       0.0);
     ( 436782.8, 3710327.8,     141.8,     205.1,       0.0);         ( 436801.1,
3710301.0,     137.6,     205.1,       0.0);
     ( 436819.3, 3710274.2,     132.6,     210.9,       0.0);         ( 436837.5,
3710247.4,     129.5,     211.6,       0.0);
     ( 436855.8, 3710220.6,     125.5,     211.6,       0.0);         ( 436874.0,
3710193.8,     120.5,     211.6,       0.0);
     ( 436892.3, 3710166.9,     113.8,     211.6,       0.0);         ( 436910.5,
3710140.1,     106.7,     211.6,       0.0);
     ( 436928.7, 3710113.3,      98.9,     211.6,       0.0);         ( 436951.6,
3710093.9,      89.2,     211.6,       0.0);
     ( 436983.7, 3710089.5,      80.4,     211.6,       0.0);         ( 437015.8,
3710085.0,      74.0,     211.6,       0.0);
🡅 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        11:03:41

                                PAGE 256
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     ( 437047.9, 3710080.5,      69.2,     211.6,       0.0);         ( 437080.0,
3710076.0,      65.2,     211.6,       0.0);
     ( 437112.2, 3710071.5,      59.8,     211.6,       0.0);         ( 437144.3,
3710067.0,      51.8,     211.6,       0.0);
     ( 437176.4, 3710062.5,      55.1,     211.6,       0.0);         ( 437208.5,
3710058.0,      62.0,     211.6,       0.0);
     ( 437240.6, 3710053.6,      62.7,     211.6,       0.0);         ( 436715.4,
3710345.8,     157.7,     205.1,       0.0);
     ( 436733.5, 3710319.1,     153.2,     205.1,       0.0);         ( 436751.6,
3710292.5,     149.3,     205.1,       0.0);
     ( 436769.7, 3710265.9,     146.1,     205.1,       0.0);         ( 436787.8,
3710239.3,     142.4,     205.1,       0.0);
     ( 436805.9, 3710212.7,     138.2,     210.9,       0.0);         ( 436824.0,
3710186.1,     133.9,     211.6,       0.0);
     ( 436842.1, 3710159.4,     129.5,     211.6,       0.0);         ( 436860.2,
3710132.8,     123.7,     211.6,       0.0);
     ( 436878.3, 3710106.2,     117.0,     211.6,       0.0);         ( 436896.4,
3710079.6,     108.6,     211.6,       0.0);
     ( 436925.1, 3710051.5,     100.6,     211.6,       0.0);         ( 436957.0,
3710047.0,      88.6,     211.6,       0.0);
     ( 436988.9, 3710042.6,      79.2,     211.6,       0.0);         ( 437020.8,
3710038.1,      72.7,     211.6,       0.0);
     ( 437052.6, 3710033.7,      68.0,     211.6,       0.0);         ( 437084.5,
3710029.2,      64.1,     211.6,       0.0);
     ( 437116.4, 3710024.8,      58.5,     211.6,       0.0);         ( 437148.3,
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3710020.3,      50.7,     211.6,       0.0);
     ( 437180.1, 3710015.9,      55.2,     211.6,       0.0);         ( 437212.0,
3710011.4,      61.0,     211.6,       0.0);
     ( 437243.9, 3710006.9,      62.3,     211.6,       0.0);         ( 436666.1,
3710336.9,     176.4,     205.1,       0.0);
     ( 436684.1, 3710310.4,     170.8,     205.1,       0.0);         ( 436702.1,
3710283.9,     165.1,     205.1,       0.0);
     ( 436720.1, 3710257.5,     159.0,     205.1,       0.0);         ( 436738.1,
3710231.0,     153.5,     205.1,       0.0);
     ( 436756.1, 3710204.6,     149.1,     205.1,       0.0);         ( 436774.1,
3710178.1,     145.1,     205.1,       0.0);
     ( 436792.1, 3710151.6,     140.4,     211.6,       0.0);         ( 436810.1,
3710125.2,     134.5,     211.6,       0.0);
     ( 436828.1, 3710098.7,     129.0,     211.6,       0.0);         ( 436846.1,
3710072.3,     124.8,     211.6,       0.0);
     ( 436864.1, 3710045.8,     121.0,     211.6,       0.0);         ( 436882.1,
3710019.3,     115.4,     211.6,       0.0);
     ( 436909.2, 3710007.6,     105.8,     211.6,       0.0);         ( 436940.9,
3710003.1,      94.8,     211.6,       0.0);
     ( 436972.6, 3709998.7,      84.1,     211.6,       0.0);         ( 437004.3,
3709994.3,      75.2,     211.6,       0.0);
     ( 437036.0, 3709989.8,      69.8,     211.6,       0.0);         ( 437067.7,
3709985.4,      65.9,     211.6,       0.0);
     ( 437099.4, 3709981.0,      63.5,     211.6,       0.0);         ( 437131.1,
3709976.6,      58.3,     211.6,       0.0);
     ( 437162.8, 3709972.1,      51.5,     211.6,       0.0);         ( 437194.5,
3709967.7,      55.4,     211.6,       0.0);
     ( 437226.1, 3709963.3,      61.1,     211.6,       0.0);         ( 437257.8,
3709958.8,      62.0,     211.6,       0.0);
     ( 436567.8, 3710318.8,     187.2,     205.1,       0.0);         ( 436586.1,
3710292.0,     191.4,     205.1,       0.0);
     ( 436604.3, 3710265.2,     197.9,     204.7,       0.0);         ( 436622.5,
3710238.4,     198.4,     205.1,       0.0);
     ( 436640.8, 3710211.6,     195.5,     205.1,       0.0);         ( 436659.0,
3710184.8,     188.1,     205.1,       0.0);
     ( 436677.2, 3710158.0,     180.9,     205.1,       0.0);         ( 436695.5,
3710131.2,     174.2,     205.1,       0.0);
     ( 436713.7, 3710104.3,     164.5,     205.1,       0.0);         ( 436732.0,
3710077.5,     153.3,     205.1,       0.0);
     ( 436750.2, 3710050.7,     144.3,     211.6,       0.0);         ( 436768.4,
3710023.9,     137.2,     211.6,       0.0);
     ( 436786.7, 3709997.1,     130.4,     211.6,       0.0);         ( 436804.9,
3709970.3,     124.0,     211.6,       0.0);
     ( 436823.1, 3709943.5,     117.1,     211.6,       0.0);         ( 436846.0,
3709924.1,     108.7,     211.6,       0.0);
     ( 436878.1, 3709919.6,      97.4,     211.6,       0.0);         ( 436910.2,
3709915.1,      88.4,     211.6,       0.0);
     ( 436942.3, 3709910.6,      80.2,     211.6,       0.0);         ( 436974.5,
3709906.1,      73.7,     211.6,       0.0);
     ( 437006.6, 3709901.7,      71.0,     211.6,       0.0);         ( 437038.7,

3709897.2,      69.1,     211.6,       0.0);
     ( 437070.8, 3709892.7,      67.4,     211.6,       0.0);         ( 437102.9,
3709888.2,      65.8,     211.6,       0.0);
     ( 437135.0, 3709883.7,      63.6,     211.6,       0.0);         ( 437167.1,
3709879.2,      59.2,     211.6,       0.0);
     ( 437199.3, 3709874.7,      52.5,     211.6,       0.0);         ( 437231.4,
3709870.2,      52.4,     211.6,       0.0);
     ( 437263.5, 3709865.8,      60.5,     211.6,       0.0);         ( 437295.6,
3709861.3,      61.4,     211.6,       0.0);
     ( 436469.4, 3710301.0,     186.9,     204.7,       0.0);         ( 436487.5,
3710274.5,     188.5,     205.1,       0.0);
     ( 436505.5, 3710247.9,     190.6,     205.1,       0.0);         ( 436523.6,
3710221.3,     192.1,     205.1,       0.0);
     ( 436541.6, 3710194.8,     193.4,     205.1,       0.0);         ( 436559.7,
3710168.2,     194.2,     205.1,       0.0);


                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     ( 436577.8, 3710141.7,     195.8,     205.1,       0.0);         ( 436595.8,
3710115.1,     196.8,     205.1,       0.0);
     ( 436613.9, 3710088.5,     192.7,     205.1,       0.0);         ( 436632.0,
3710062.0,     188.1,     205.1,       0.0);
     ( 436650.0, 3710035.4,     180.4,     205.1,       0.0);         ( 436668.1,
3710008.9,     166.5,     205.1,       0.0);
     ( 436686.2, 3709982.3,     150.9,     211.6,       0.0);         ( 436704.2,
3709955.8,     139.2,     211.6,       0.0);
     ( 436722.3, 3709929.2,     132.2,     211.6,       0.0);         ( 436740.4,
3709902.6,     127.3,     211.6,       0.0);
     ( 436758.4, 3709876.1,     123.2,     211.6,       0.0);         ( 436776.5,
3709849.5,     120.3,     211.6,       0.0);
     ( 436803.7, 3709837.7,     115.0,     211.6,       0.0);         ( 436835.5,
3709833.3,     104.6,     211.6,       0.0);
     ( 436867.3, 3709828.8,      93.7,     211.6,       0.0);         ( 436899.1,
3709824.4,      84.8,     211.6,       0.0);
     ( 436931.0, 3709819.9,      82.7,     211.6,       0.0);         ( 436962.8,
3709815.5,      83.5,     211.6,       0.0);
     ( 436994.6, 3709811.0,      83.2,     211.6,       0.0);         ( 437026.4,
3709806.6,      79.1,     211.6,       0.0);
     ( 437058.2, 3709802.1,      72.0,     211.6,       0.0);         ( 437090.0,
3709797.7,      67.3,     211.6,       0.0);
     ( 437121.8, 3709793.2,      64.3,     211.6,       0.0);         ( 437153.6,

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3709788.8,      59.4,     211.6,       0.0);
     ( 437185.5, 3709784.4,      51.3,     211.6,       0.0);         ( 437217.3,
3709779.9,      51.7,     211.6,       0.0);
     ( 437249.1, 3709775.5,      59.3,     211.6,       0.0);         ( 437280.9,
3709771.0,      60.6,     211.6,       0.0);
     ( 437312.7, 3709766.6,      60.7,     211.6,       0.0);         ( 436371.1,
3710283.0,     179.4,     189.6,       0.0);
     ( 436389.3, 3710256.2,     179.8,     205.1,       0.0);         ( 436407.5,
3710229.4,     179.6,     205.1,       0.0);
     ( 436425.8, 3710202.6,     182.2,     205.1,       0.0);         ( 436444.0,
3710175.8,     186.8,     205.1,       0.0);
     ( 436462.2, 3710149.0,     191.4,     191.4,       0.0);         ( 436480.5,
3710122.2,     186.1,     205.1,       0.0);
     ( 436498.7, 3710095.4,     179.5,     205.1,       0.0);         ( 436517.0,
3710068.5,     176.4,     205.1,       0.0);
     ( 436535.2, 3710041.7,     175.7,     205.1,       0.0);         ( 436553.4,
3710014.9,     175.4,     205.1,       0.0);
     ( 436571.7, 3709988.1,     175.5,     205.1,       0.0);         ( 436589.9,
3709961.3,     177.0,     205.1,       0.0);
     ( 436608.1, 3709934.5,     176.3,     205.1,       0.0);         ( 436626.4,
3709907.7,     163.4,     205.1,       0.0);
     ( 436644.6, 3709880.9,     145.2,     211.6,       0.0);         ( 436662.8,
3709854.0,     130.6,     211.6,       0.0);
     ( 436681.1, 3709827.2,     126.7,     211.6,       0.0);         ( 436699.3,
3709800.4,     124.8,     211.6,       0.0);
     ( 436717.5, 3709773.6,     124.7,     211.6,       0.0);         ( 436740.4,
3709754.2,     125.2,     211.6,       0.0);
     ( 436772.5, 3709749.8,     123.2,     211.6,       0.0);         ( 436804.6,
3709745.3,     119.7,     211.6,       0.0);
     ( 436836.8, 3709740.8,     115.2,     211.6,       0.0);         ( 436868.9,
3709736.3,     109.3,     211.6,       0.0);
     ( 436901.0, 3709731.8,     108.2,     211.6,       0.0);         ( 436933.1,
3709727.3,     111.4,     211.6,       0.0);
     ( 436965.2, 3709722.8,     113.7,     211.6,       0.0);         ( 436997.3,
3709718.3,     112.8,     211.6,       0.0);
     ( 437029.4, 3709713.8,     106.7,     211.6,       0.0);         ( 437061.6,
3709709.4,     101.1,     211.6,       0.0);
     ( 437093.7, 3709704.9,      96.8,     211.6,       0.0);         ( 437125.8,
3709700.4,      88.9,     211.6,       0.0);
     ( 437157.9, 3709695.9,      77.3,     211.6,       0.0);         ( 437190.0,
3709691.4,      65.5,     211.6,       0.0);
     ( 437222.1, 3709686.9,      55.6,     211.6,       0.0);         ( 437254.2,
3709682.4,      50.4,     211.6,       0.0);
     ( 437286.4, 3709677.9,      54.7,     211.6,       0.0);         ( 437318.5,
3709673.5,      56.7,     211.6,       0.0);
     ( 437350.6, 3709669.0,      56.6,     211.6,       0.0);         ( 436272.7,
3710265.1,     175.3,     175.3,       0.0);
     ( 436291.1, 3710238.1,     175.1,     175.1,       0.0);         ( 436309.5,
3710211.1,     175.4,     175.4,       0.0);
     ( 436327.8, 3710184.0,     175.3,     205.1,       0.0);         ( 436346.2,
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3710157.0,     175.1,     205.1,       0.0);
     ( 436364.6, 3710130.0,     175.5,     205.1,       0.0);         ( 436383.0,
3710103.0,     175.8,     205.1,       0.0);
     ( 436401.3, 3710076.0,     175.6,     205.1,       0.0);         ( 436419.7,
3710049.0,     175.4,     205.1,       0.0);
     ( 436438.1, 3710022.0,     174.9,     205.1,       0.0);         ( 436456.5,
3709995.0,     174.2,     205.1,       0.0);
     ( 436474.8, 3709967.9,     173.1,     205.1,       0.0);         ( 436493.2,
3709940.9,     172.6,     205.1,       0.0);
     ( 436511.6, 3709913.9,     172.1,     205.1,       0.0);         ( 436529.9,
3709886.9,     171.4,     205.1,       0.0);
     ( 436548.3, 3709859.9,     170.9,     205.1,       0.0);         ( 436566.7,
3709832.9,     167.9,     205.1,       0.0);
     ( 436585.0, 3709805.9,     160.2,     211.6,       0.0);         ( 436603.4,
3709778.9,     143.4,     211.6,       0.0);
     ( 436621.8, 3709751.8,     135.2,     211.6,       0.0);         ( 436640.2,
3709724.8,     135.8,     211.6,       0.0);


                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                      (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

     ( 436658.5, 3709697.8,     136.7,     211.6,       0.0);         ( 436687.7,
3709669.3,     136.8,     211.6,       0.0);
     ( 436720.0, 3709664.8,     137.0,     211.6,       0.0);         ( 436752.4,
3709660.3,     130.5,     211.6,       0.0);
     ( 436784.8, 3709655.7,     126.4,     211.6,       0.0);         ( 436817.1,
3709651.2,     125.7,     211.6,       0.0);
     ( 436849.5, 3709646.7,     127.3,     211.6,       0.0);         ( 436881.8,
3709642.2,     130.7,     211.6,       0.0);
     ( 436914.2, 3709637.7,     135.5,     211.6,       0.0);         ( 436946.5,
3709633.1,     141.1,     211.6,       0.0);
     ( 436978.9, 3709628.6,     144.2,     211.6,       0.0);         ( 437011.2,
3709624.1,     138.4,     211.6,       0.0);
     ( 437043.6, 3709619.6,     128.4,     211.6,       0.0);         ( 437076.0,
3709615.0,     121.7,     211.6,       0.0);
     ( 437108.3, 3709610.5,     113.8,     211.6,       0.0);         ( 437140.7,
3709606.0,     102.9,     211.6,       0.0);
     ( 437173.0, 3709601.5,      91.2,     211.6,       0.0);         ( 437205.4,
3709597.0,      78.6,     211.6,       0.0);
     ( 437237.7, 3709592.4,      66.4,     211.6,       0.0);         ( 437270.1,
3709587.9,      55.6,     211.6,       0.0);
     ( 437302.4, 3709583.4,      46.7,     211.6,       0.0);         ( 437334.8,

3709578.9,      44.9,     211.6,       0.0);
     ( 437367.1, 3709574.4,      44.9,     211.6,       0.0);         ( 436174.3,
3710247.3,     175.3,     175.3,       0.0);
     ( 436192.5, 3710220.4,     174.9,     174.9,       0.0);         ( 436210.8,
3710193.6,     174.3,     174.3,       0.0);
     ( 436229.0, 3710166.8,     172.4,     172.4,       0.0);         ( 436247.2,
3710140.0,     172.8,     172.8,       0.0);
     ( 436265.5, 3710113.2,     174.3,     174.3,       0.0);         ( 436283.7,
3710086.4,     174.3,     174.3,       0.0);
     ( 436302.0, 3710059.6,     174.2,     174.2,       0.0);         ( 436320.2,
3710032.8,     174.0,     174.0,       0.0);
     ( 436338.4, 3710005.9,     173.7,     173.7,       0.0);         ( 436356.7,
3709979.1,     172.6,     205.1,       0.0);
     ( 436374.9, 3709952.3,     171.2,     205.1,       0.0);         ( 436393.1,
3709925.5,     170.7,     205.1,       0.0);
     ( 436411.4, 3709898.7,     171.0,     203.2,       0.0);         ( 436429.6,
3709871.9,     170.7,     170.7,       0.0);
     ( 436447.8, 3709845.1,     170.3,     170.3,       0.0);         ( 436466.1,
3709818.3,     169.7,     169.7,       0.0);
     ( 436484.3, 3709791.4,     164.8,     203.2,       0.0);         ( 436502.5,
3709764.6,     157.0,     211.6,       0.0);
     ( 436520.8, 3709737.8,     154.5,     211.6,       0.0);         ( 436539.0,
3709711.0,     153.4,     211.6,       0.0);
     ( 436557.2, 3709684.2,     150.1,     211.6,       0.0);         ( 436575.5,
3709657.4,     149.0,     211.6,       0.0);
     ( 436593.7, 3709630.6,     156.2,     211.6,       0.0);         ( 436612.0,
3709603.8,     162.7,     211.6,       0.0);
     ( 436634.8, 3709584.4,     155.7,     211.6,       0.0);         ( 436666.9,
3709579.9,     148.0,     211.6,       0.0);
     ( 436699.0, 3709575.4,     159.7,     211.6,       0.0);         ( 436731.2,
3709570.9,     172.7,     211.6,       0.0);
     ( 436763.3, 3709566.4,     182.6,     211.6,       0.0);         ( 436795.4,
3709561.9,     185.0,     211.6,       0.0);
     ( 436827.5, 3709557.5,     184.0,     211.6,       0.0);         ( 436859.6,
3709553.0,     185.9,     211.6,       0.0);
     ( 436891.7, 3709548.5,     188.2,     211.6,       0.0);         ( 436923.8,
3709544.0,     184.4,     211.6,       0.0);
     ( 436956.0, 3709539.5,     174.5,     211.6,       0.0);         ( 436988.1,
3709535.0,     161.2,     211.6,       0.0);
     ( 437020.2, 3709530.5,     145.8,     211.6,       0.0);         ( 437052.3,
3709526.0,     130.3,     211.6,       0.0);
     ( 437084.4, 3709521.6,     120.0,     211.6,       0.0);         ( 437116.5,
3709517.1,     113.6,     211.6,       0.0);
     ( 437148.6, 3709512.6,     106.3,     211.6,       0.0);         ( 437180.8,
3709508.1,      94.5,     211.6,       0.0);
     ( 437212.9, 3709503.6,      80.3,     211.6,       0.0);         ( 437245.0,
3709499.1,      62.9,     211.6,       0.0);
     ( 437277.1, 3709494.6,      49.5,     211.6,       0.0);         ( 437309.2,
3709490.1,      49.6,     211.6,       0.0);
     ( 437341.3, 3709485.7,      54.7,     211.6,       0.0);         ( 437373.5,

3709458.8,     210.5,     211.6,       0.0);
     ( 436905.2, 3709454.3,     205.2,     211.6,       0.0);         ( 436937.5,
3709449.8,     191.8,     211.6,       0.0);
     ( 436969.8, 3709445.3,     176.1,     211.6,       0.0);         ( 437002.1,
3709440.8,     160.9,     211.6,       0.0);
     ( 437034.4, 3709436.2,     145.5,     211.6,       0.0);         ( 437066.8,
3709431.7,     130.2,     211.6,       0.0);
     ( 437099.1, 3709427.2,     116.4,     211.6,       0.0);         ( 437131.4,
3709422.7,     106.7,     211.6,       0.0);
     ( 437163.7, 3709418.2,      97.1,     211.6,       0.0);         ( 437196.0,
3709413.7,      85.5,     211.6,       0.0);
     ( 437228.3, 3709409.1,      71.9,     211.6,       0.0);         ( 437260.6,
3709404.6,      55.0,     211.6,       0.0);
     ( 437292.9, 3709400.1,      49.3,     211.6,       0.0);         ( 437325.2,
3709395.6,      53.0,     211.6,       0.0);
     ( 437357.5, 3709391.1,      56.7,     211.6,       0.0);         ( 437389.8,
3709386.6,      57.1,     211.6,       0.0);
     ( 437422.2, 3709382.1,      57.3,     211.6,       0.0);         ( 435977.5,
3710211.5,     167.4,     183.6,       0.0);
     ( 435995.8, 3710184.6,     166.2,     183.5,       0.0);         ( 436014.0,
3710157.8,     166.0,     182.0,       0.0);
     ( 436032.2, 3710131.0,     165.7,     165.7,       0.0);         ( 436050.5,
3710104.2,     165.2,     167.8,       0.0);
     ( 436068.7, 3710077.4,     165.4,     171.3,       0.0);         ( 436086.9,
3710050.6,     169.4,     169.4,       0.0);
     ( 436105.2, 3710023.8,     171.1,     171.1,       0.0);         ( 436123.4,
3709997.0,     170.8,     170.8,       0.0);
     ( 436141.6, 3709970.1,     171.2,     171.2,       0.0);         ( 436159.9,
3709943.3,     171.4,     171.4,       0.0);
     ( 436178.1, 3709916.5,     171.5,     171.5,       0.0);         ( 436196.4,
3709889.7,     171.7,     171.7,       0.0);
     ( 436214.6, 3709862.9,     171.8,     171.8,       0.0);         ( 436232.8,
3709836.1,     171.6,     171.6,       0.0);
     ( 436251.1, 3709809.3,     171.6,     171.6,       0.0);         ( 436269.3,
3709782.5,     171.2,     171.2,       0.0);
     ( 436287.5, 3709755.6,     170.7,     170.7,       0.0);         ( 436305.8,
3709728.8,     169.0,     169.0,       0.0);
     ( 436324.0, 3709702.0,     163.7,     170.7,       0.0);         ( 436342.2,
3709675.2,     161.6,     170.4,       0.0);
     ( 436360.5, 3709648.4,     160.7,     182.0,       0.0);         ( 436378.7,
3709621.6,     158.5,     211.6,       0.0);
     ( 436397.0, 3709594.8,     158.3,     211.6,       0.0);         ( 436415.2,
3709568.0,     163.5,     211.6,       0.0);
     ( 436433.4, 3709541.1,     169.2,     182.4,       0.0);         ( 436451.7,
3709514.3,     171.9,     182.2,       0.0);
     ( 436469.9, 3709487.5,     175.9,     175.9,       0.0);         ( 436488.1,
3709460.7,     177.0,     177.0,       0.0);
     ( 436506.4, 3709433.9,     176.7,     189.7,       0.0);         ( 436529.2,
3709414.5,     179.9,     184.0,       0.0);
     ( 436561.3, 3709410.0,     184.0,     184.0,       0.0);         ( 436593.5,

3709405.6,     184.4,     189.7,       0.0);
     ( 436625.6, 3709401.1,     187.0,     188.2,       0.0);         ( 436657.7,
3709396.6,     189.6,     189.6,       0.0);
     ( 436689.8, 3709392.1,     189.4,     211.6,       0.0);         ( 436721.9,
3709387.6,     190.1,     211.6,       0.0);
     ( 436754.0, 3709383.1,     190.3,     211.6,       0.0);         ( 436786.1,
3709378.6,     190.0,     211.6,       0.0);
     ( 436818.3, 3709374.1,     189.9,     211.6,       0.0);         ( 436850.4,
3709369.6,     193.3,     211.6,       0.0);
     ( 436882.5, 3709365.2,     199.3,     211.6,       0.0);         ( 436914.6,
3709360.7,     195.6,     211.6,       0.0);
     ( 436946.7, 3709356.2,     184.2,     211.6,       0.0);         ( 436978.8,
3709351.7,     176.1,     211.6,       0.0);
     ( 437011.0, 3709347.2,     167.2,     211.6,       0.0);         ( 437043.1,
3709342.7,     153.6,     211.6,       0.0);
     ( 437075.2, 3709338.2,     139.6,     211.6,       0.0);         ( 437107.3,
3709333.8,     126.3,     211.6,       0.0);
     ( 437139.4, 3709329.3,     113.3,     211.6,       0.0);         ( 437171.5,
3709324.8,     101.4,     211.6,       0.0);
     ( 437203.6, 3709320.3,      88.6,     211.6,       0.0);         ( 437235.8,
3709315.8,      73.5,     211.6,       0.0);

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                      (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

     ( 437267.9, 3709311.3,      61.1,     211.6,       0.0);         ( 437300.0,
3709306.8,      53.3,     211.6,       0.0);
     ( 437332.1, 3709302.3,      46.8,     211.6,       0.0);         ( 437364.2,
3709297.8,      55.0,     211.6,       0.0);
     ( 437396.3, 3709293.4,      56.0,     211.6,       0.0);         ( 437428.4,
3709288.9,      56.1,     211.6,       0.0);
     ( 437460.5, 3709284.4,      56.3,     211.6,       0.0);         ( 435879.2,
3710193.5,     167.0,     183.5,       0.0);
     ( 435897.5, 3710166.6,     166.3,     182.0,       0.0);         ( 435915.8,
3710139.6,     165.5,     176.3,       0.0);
     ( 435934.2, 3710112.7,     164.8,     164.8,       0.0);         ( 435952.5,
3710085.7,     164.2,     164.2,       0.0);
     ( 435970.8, 3710058.8,     163.9,     163.9,       0.0);         ( 435989.1,
3710031.8,     162.6,     171.7,       0.0);
     ( 436007.5, 3710004.9,     165.7,     171.7,       0.0);         ( 436025.8,
3709977.9,     170.7,     170.7,       0.0);
     ( 436044.1, 3709951.0,     171.4,     171.4,       0.0);         ( 436062.5,

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3709924.0,     171.0,     171.0,       0.0);
     ( 436080.8, 3709897.1,     170.7,     170.7,       0.0);         ( 436099.1,
3709870.1,     170.5,     170.5,       0.0);
     ( 436117.5, 3709843.2,     170.5,     170.5,       0.0);         ( 436135.8,
3709816.2,     168.6,     168.6,       0.0);
     ( 436154.1, 3709789.3,     168.8,     168.8,       0.0);         ( 436172.5,
3709762.3,     170.3,     170.3,       0.0);
     ( 436190.8, 3709735.4,     169.9,     169.9,       0.0);         ( 436209.1,
3709708.4,     168.1,     168.1,       0.0);
     ( 436227.4, 3709681.5,     164.6,     169.9,       0.0);         ( 436245.8,
3709654.5,     163.7,     163.7,       0.0);
     ( 436264.1, 3709627.6,     164.1,     164.1,       0.0);         ( 436282.4,
3709600.6,     164.4,     164.4,       0.0);
     ( 436300.8, 3709573.7,     164.7,     164.7,       0.0);         ( 436319.1,
3709546.7,     164.7,     173.3,       0.0);
     ( 436337.4, 3709519.8,     166.4,     173.3,       0.0);         ( 436355.8,
3709492.8,     169.6,     173.3,       0.0);
     ( 436374.1, 3709465.8,     172.7,     172.7,       0.0);         ( 436392.4,
3709438.9,     172.5,     172.5,       0.0);
     ( 436410.8, 3709411.9,     170.8,     170.8,       0.0);         ( 436429.1,
3709385.0,     170.6,     184.1,       0.0);
     ( 436447.4, 3709358.0,     174.2,     178.9,       0.0);         ( 436476.5,
3709329.6,     178.8,     178.8,       0.0);
     ( 436508.8, 3709325.1,     179.8,     179.8,       0.0);         ( 436541.1,
3709320.6,     181.0,     181.0,       0.0);
     ( 436573.3, 3709316.1,     183.5,     184.5,       0.0);         ( 436605.6,
3709311.5,     185.5,     186.2,       0.0);
     ( 436637.9, 3709307.0,     185.2,     187.6,       0.0);         ( 436670.2,
3709302.5,     185.5,     211.6,       0.0);
     ( 436702.5, 3709298.0,     184.1,     211.6,       0.0);         ( 436734.7,
3709293.5,     182.1,     211.6,       0.0);
     ( 436767.0, 3709289.0,     181.8,     211.6,       0.0);         ( 436799.3,
3709284.5,     181.6,     211.6,       0.0);
     ( 436831.6, 3709280.0,     181.1,     211.6,       0.0);         ( 436863.8,
3709275.5,     184.1,     211.6,       0.0);
     ( 436896.1, 3709271.0,     186.8,     211.6,       0.0);         ( 436928.4,
3709266.4,     163.6,     211.6,       0.0);
     ( 436960.7, 3709261.9,     141.0,     211.6,       0.0);         ( 436993.0,
3709257.4,     129.3,     211.6,       0.0);
     ( 437025.2, 3709252.9,     113.5,     211.6,       0.0);         ( 437057.5,
3709248.4,     115.9,     211.6,       0.0);
     ( 437089.8, 3709243.9,     123.1,     211.6,       0.0);         ( 437122.1,
3709239.4,     126.5,     211.6,       0.0);
     ( 437154.4, 3709234.9,     114.7,     211.6,       0.0);         ( 437186.6,
3709230.4,     100.6,     211.6,       0.0);
     ( 437218.9, 3709225.8,      85.1,     211.6,       0.0);         ( 437251.2,
3709221.3,      70.0,     211.6,       0.0);
     ( 437283.5, 3709216.8,      62.8,     211.6,       0.0);         ( 437315.8,
3709212.3,      57.1,     211.6,       0.0);
     ( 437348.0, 3709207.8,      48.6,     211.6,       0.0);         ( 437380.3,
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3709203.3,      50.8,     211.6,       0.0);
     ( 437412.6, 3709198.8,      53.0,     211.6,       0.0);         ( 437444.9,
3709194.3,      53.9,     211.6,       0.0);
     ( 437477.2, 3709189.8,      54.4,     211.6,       0.0);         ( 435780.8,
3710175.7,     168.2,     168.2,       0.0);
     ( 435799.0, 3710148.9,     166.2,     166.2,       0.0);         ( 435817.2,
3710122.0,     164.7,     164.7,       0.0);
     ( 435835.5, 3710095.2,     164.1,     164.1,       0.0);         ( 435853.7,
3710068.4,     163.4,     163.4,       0.0);
     ( 435871.9, 3710041.6,     162.9,     162.9,       0.0);         ( 435890.2,
3710014.8,     162.1,     162.1,       0.0);
     ( 435908.4, 3709988.0,     161.6,     171.8,       0.0);         ( 435926.6,
3709961.2,     162.9,     172.4,       0.0);
     ( 435944.9, 3709934.4,     169.2,     169.2,       0.0);         ( 435963.1,
3709907.5,     171.5,     171.5,       0.0);
     ( 435981.3, 3709880.7,     171.7,     171.7,       0.0);         ( 435999.6,
3709853.9,     171.6,     171.6,       0.0);
     ( 436017.8, 3709827.1,     171.0,     171.0,       0.0);         ( 436036.1,
3709800.3,     170.9,     170.9,       0.0);
     ( 436054.3, 3709773.5,     171.1,     171.1,       0.0);         ( 436072.5,
3709746.7,     170.7,     171.3,       0.0);
     ( 436090.8, 3709719.9,     166.1,     171.3,       0.0);         ( 436109.0,
3709693.0,     162.8,     171.3,       0.0);
🡅 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:03:41

                                  PAGE 261
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                              (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                              (METERS)

     ( 436127.2, 3709666.2,     163.3,     163.3,       0.0);         ( 436145.5,
3709639.4,     164.4,     164.4,       0.0);
     ( 436163.7, 3709612.6,     164.8,     164.8,       0.0);         ( 436182.0,
3709585.8,     164.9,     164.9,       0.0);
     ( 436200.2, 3709559.0,     165.0,     165.0,       0.0);         ( 436218.4,
3709532.2,     165.3,     165.3,       0.0);
     ( 436236.7, 3709505.4,     165.6,     165.6,       0.0);         ( 436254.9,
3709478.5,     166.1,     166.1,       0.0);
     ( 436273.1, 3709451.7,     166.4,     166.4,       0.0);         ( 436291.4,
3709424.9,     166.3,     166.3,       0.0);
     ( 436309.6, 3709398.1,     166.2,     166.2,       0.0);         ( 436327.8,
3709371.3,     166.0,     166.0,       0.0);
     ( 436346.1, 3709344.5,     166.9,     171.1,       0.0);         ( 436364.3,
3709317.7,     169.1,     171.1,       0.0);
     ( 436382.5, 3709290.9,     171.5,     171.5,       0.0);         ( 436400.8,
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3709264.0,     173.4,     173.4,       0.0);
     ( 436423.6, 3709244.7,     174.0,     174.0,       0.0);         ( 436455.8,
3709240.2,     174.5,     174.5,       0.0);
     ( 436487.9, 3709235.7,     175.6,     181.1,       0.0);         ( 436520.0,
3709231.2,     177.5,     181.1,       0.0);
     ( 436552.1, 3709226.7,     174.2,     186.8,       0.0);         ( 436584.2,
3709222.2,     166.5,     211.6,       0.0);
     ( 436616.3, 3709217.8,     167.1,     211.6,       0.0);         ( 436648.5,
3709213.3,     169.3,     211.6,       0.0);
     ( 436680.6, 3709208.8,     171.0,     211.6,       0.0);         ( 436712.7,
3709204.3,     172.0,     211.6,       0.0);
     ( 436744.8, 3709199.8,     172.9,     211.6,       0.0);         ( 436776.9,
3709195.3,     174.2,     211.6,       0.0);
     ( 436809.0, 3709190.8,     175.4,     211.6,       0.0);         ( 436841.1,
3709186.3,     177.1,     211.6,       0.0);
     ( 436873.2, 3709181.8,     180.0,     211.6,       0.0);         ( 436905.4,
3709177.4,     174.6,     211.6,       0.0);
     ( 436937.5, 3709172.9,     155.8,     211.6,       0.0);         ( 436969.6,
3709168.4,     131.7,     211.6,       0.0);
     ( 437001.7, 3709163.9,     112.2,     211.6,       0.0);         ( 437033.8,
3709159.4,      98.6,     211.6,       0.0);
     ( 437065.9, 3709154.9,      90.9,     211.6,       0.0);         ( 437098.0,
3709150.4,      89.7,     211.6,       0.0);
     ( 437130.2, 3709145.9,      87.4,     211.6,       0.0);         ( 437162.3,
3709141.5,      82.3,     211.6,       0.0);
     ( 437194.4, 3709137.0,      77.8,     211.6,       0.0);         ( 437226.5,
3709132.5,      71.7,     211.6,       0.0);
     ( 437258.6, 3709128.0,      67.8,     211.6,       0.0);         ( 437290.7,
3709123.5,      65.2,     211.6,       0.0);
     ( 437322.8, 3709119.0,      62.6,     211.6,       0.0);         ( 437355.0,
3709114.5,      59.5,     211.6,       0.0);
     ( 437387.1, 3709110.0,      54.6,     211.6,       0.0);         ( 437419.2,
3709105.6,      49.2,     211.6,       0.0);
     ( 437451.3, 3709101.1,      44.0,     211.6,       0.0);         ( 437483.4,
3709096.6,      40.8,     211.6,       0.0);
     ( 437515.5, 3709092.1,      39.9,     211.6,       0.0);         ( 435682.4,
3710157.7,     170.6,     173.8,       0.0);
     ( 435700.7, 3710130.8,     168.8,     168.8,       0.0);         ( 435719.0,
3710103.9,     165.2,     173.9,       0.0);
     ( 435737.3, 3710076.9,     161.8,     173.9,       0.0);         ( 435755.7,
3710050.0,     161.2,     161.2,       0.0);
     ( 435774.0, 3710023.1,     160.9,     160.9,       0.0);         ( 435792.3,
3709996.1,     161.0,     161.0,       0.0);
     ( 435810.6, 3709969.2,     161.4,     161.4,       0.0);         ( 435828.9,
3709942.3,     161.5,     172.6,       0.0);
     ( 435847.2, 3709915.3,     161.9,     172.6,       0.0);         ( 435865.6,
3709888.4,     166.5,     172.6,       0.0);
     ( 435883.9, 3709861.5,     171.9,     171.9,       0.0);         ( 435902.2,
3709834.5,     172.3,     172.3,       0.0);
     ( 435920.5, 3709807.6,     172.2,     172.2,       0.0);         ( 435938.8,
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3709780.7,     172.0,     172.0,       0.0);
     ( 435957.2, 3709753.8,     171.7,     171.7,       0.0);         ( 435975.5,
3709726.8,     171.1,     171.1,       0.0);
     ( 435993.8, 3709699.9,     165.4,     171.7,       0.0);         ( 436012.1,
3709673.0,     160.2,     172.0,       0.0);
     ( 436030.4, 3709646.0,     157.7,     172.0,       0.0);         ( 436048.8,
3709619.1,     155.6,     171.7,       0.0);
     ( 436067.1, 3709592.2,     157.4,     165.8,       0.0);         ( 436085.4,
3709565.2,     163.1,     164.7,       0.0);
     ( 436103.7, 3709538.3,     165.5,     165.5,       0.0);         ( 436122.0,
3709511.4,     165.9,     165.9,       0.0);
     ( 436140.3, 3709484.4,     166.1,     166.1,       0.0);         ( 436158.6,
3709457.5,     166.4,     166.4,       0.0);
     ( 436177.0, 3709430.6,     166.6,     166.6,       0.0);         ( 436195.3,
3709403.6,     166.7,     166.7,       0.0);
     ( 436213.6, 3709376.7,     166.7,     166.7,       0.0);         ( 436231.9,
3709349.8,     167.4,     167.4,       0.0);
     ( 436250.2, 3709322.8,     167.9,     167.9,       0.0);         ( 436268.6,
3709295.9,     167.8,     167.8,       0.0);
     ( 436286.9, 3709269.0,     167.4,     167.4,       0.0);         ( 436305.2,
3709242.0,     166.6,     166.6,       0.0);
     ( 436323.5, 3709215.1,     164.6,     173.7,       0.0);         ( 436341.8,
3709188.2,     161.9,     174.7,       0.0);
     ( 436370.9, 3709159.7,     159.9,     181.1,       0.0);         ( 436403.2,
3709155.2,     162.0,     181.1,       0.0);


                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                              (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                          (METERS)

     ( 436435.4, 3709150.7,     164.4,     181.1,       0.0);         ( 436467.7,
3709146.2,     161.9,     187.6,       0.0);
     ( 436499.9, 3709141.7,     160.7,     211.6,       0.0);         ( 436532.2,
3709137.2,     162.5,     211.6,       0.0);
     ( 436564.4, 3709132.7,     163.8,     211.6,       0.0);         ( 436596.7,
3709128.2,     164.4,     211.6,       0.0);
     ( 436629.0, 3709123.7,     165.3,     211.6,       0.0);         ( 436661.2,
3709119.2,     165.9,     211.6,       0.0);
     ( 436693.5, 3709114.7,     165.9,     211.6,       0.0);         ( 436725.7,
3709110.2,     165.1,     211.6,       0.0);
     ( 436758.0, 3709105.6,     163.3,     211.6,       0.0);         ( 436790.2,
3709101.1,     166.8,     211.6,       0.0);
     ( 436822.5, 3709096.6,     173.2,     211.6,       0.0);         ( 436854.8,

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3709092.1,     171.6,     211.6,       0.0);
     ( 436887.0, 3709087.6,     164.1,     211.6,       0.0);         ( 436919.3,
3709083.1,     156.5,     211.6,       0.0);
     ( 436951.5, 3709078.6,     143.3,     211.6,       0.0);         ( 436983.8,
3709074.1,     120.8,     211.6,       0.0);
     ( 437016.0, 3709069.6,     104.3,     211.6,       0.0);         ( 437048.3,
3709065.1,      97.6,     211.6,       0.0);
     ( 437080.6, 3709060.6,      92.8,     211.6,       0.0);         ( 437112.8,
3709056.1,      87.9,     211.6,       0.0);
     ( 437145.1, 3709051.6,      84.2,     211.6,       0.0);         ( 437177.3,
3709047.0,      77.9,     211.6,       0.0);
     ( 437209.6, 3709042.5,      71.2,     211.6,       0.0);         ( 437241.8,
3709038.0,      68.0,     211.6,       0.0);
     ( 437274.1, 3709033.5,      65.5,     211.6,       0.0);         ( 437306.4,
3709029.0,      63.0,     211.6,       0.0);
     ( 437338.6, 3709024.5,      60.7,     211.6,       0.0);         ( 437370.9,
3709020.0,      58.6,     211.6,       0.0);
     ( 437403.1, 3709015.5,      56.4,     211.6,       0.0);         ( 437435.4,
3709011.0,      51.5,     211.6,       0.0);
     ( 437467.7, 3709006.5,      48.6,     211.6,       0.0);         ( 437499.9,
3709002.0,      46.7,     211.6,       0.0);
     ( 437532.2, 3708997.5,      45.3,     211.6,       0.0);         ( 437060.1,
3710056.1,      67.4,     211.6,       0.0);
     ( 437037.5, 3709958.7,      69.3,     211.6,       0.0);         ( 437015.0,
3709861.3,      70.6,     211.6,       0.0);
     ( 436992.5, 3709763.8,     103.3,     211.6,       0.0);         ( 436970.0,
3709666.4,     124.5,     211.6,       0.0);
     ( 436947.5, 3709569.0,     173.1,     211.6,       0.0);         ( 436925.0,
3709471.5,     196.9,     211.6,       0.0);
     ( 436812.4, 3708984.4,     157.5,     211.6,       0.0);         ( 437614.6,
3709806.3,      61.5,     211.6,       0.0);
     ( 437695.1, 3709742.4,      61.3,     211.6,       0.0);         ( 437676.6,
3709727.8,      61.2,     211.6,       0.0);
     ( 437757.1, 3709663.9,      60.8,     211.6,       0.0);         ( 437738.6,
3709649.3,      60.8,     211.6,       0.0);
     ( 437819.1, 3709585.5,      59.7,     211.6,       0.0);         ( 437800.5,
3709570.8,      60.1,     211.6,       0.0);
     ( 437881.0, 3709507.0,      51.3,     211.6,       0.0);         ( 437862.5,
3709492.3,      53.7,     211.6,       0.0);
     ( 437943.0, 3709428.5,      60.0,     211.6,       0.0);         ( 437924.5,
3709413.9,      59.3,     211.6,       0.0);
     ( 438005.0, 3709350.0,      59.3,     211.6,       0.0);         ( 437986.5,
3709335.4,      58.6,     211.6,       0.0);
     ( 438067.0, 3709271.5,      61.9,     211.6,       0.0);         ( 438048.4,
3709256.9,      60.0,     211.6,       0.0);
     ( 437087.8, 3710336.5,      62.9,     211.6,       0.0);         ( 437202.5,
3710265.1,      62.9,     211.6,       0.0);
     ( 437101.6, 3710234.9,      53.6,     211.6,       0.0);         ( 437079.2,
3710236.9,      61.2,     211.6,       0.0);
     ( 437215.0, 3710220.3,      63.0,     211.6,       0.0);         ( 437097.2,
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3710185.1,      54.0,     211.6,       0.0);
     ( 437114.1, 3710141.6,      52.8,     211.6,       0.0);         ( 437220.0,
3710173.4,      63.0,     211.6,       0.0);
     ( 437212.2, 3710122.5,      62.6,     211.6,       0.0);         ( 437274.0,
3710141.0,      63.4,     211.6,       0.0);
     ( 437124.6, 3710047.8,      56.0,     211.6,       0.0);         ( 437225.5,
3710078.0,      62.5,     211.6,       0.0);
     ( 437286.1, 3710096.1,      63.2,     211.6,       0.0);         ( 437122.3,
3709998.6,      58.8,     211.6,       0.0);
     ( 437228.2, 3710030.3,      62.3,     211.6,       0.0);         ( 437313.0,
3710055.6,      63.1,     211.6,       0.0);
     ( 437096.4, 3709942.3,      64.6,     211.6,       0.0);         ( 437137.9,
3709954.7,      57.9,     211.6,       0.0);
     ( 437262.5, 3709992.0,      62.3,     211.6,       0.0);         ( 437345.6,
3710016.9,      62.9,     211.6,       0.0);
     ( 437053.2, 3709938.0,      67.6,     211.6,       0.0);         ( 437088.1,
3709842.8,      66.1,     211.6,       0.0);
     ( 437130.5, 3709855.5,      64.0,     211.6,       0.0);         ( 437257.6,
3709893.5,      61.4,     211.6,       0.0);
     ( 437300.0, 3709906.2,      61.9,     211.6,       0.0);         ( 437342.4,
3709918.9,      62.0,     211.6,       0.0);
     ( 437384.8, 3709931.6,      62.3,     211.6,       0.0);         ( 437044.5,
3709838.4,      69.0,     211.6,       0.0);
     ( 437079.8, 3709743.2,      83.5,     211.6,       0.0);         ( 437122.8,
3709756.1,      69.0,     211.6,       0.0);
     ( 437165.7, 3709769.0,      56.2,     211.6,       0.0);         ( 437273.2,
3709801.1,      60.5,     211.6,       0.0);

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     ( 437316.2, 3709814.0,      61.1,     211.6,       0.0);         ( 437359.2,
3709826.9,      61.3,     211.6,       0.0);
     ( 437402.2, 3709839.7,      61.4,     211.6,       0.0);         ( 437035.8,
3709738.8,      97.8,     211.6,       0.0);
     ( 437070.5, 3709643.4,     120.3,     211.6,       0.0);         ( 437112.4,
3709656.0,     106.1,     211.6,       0.0);
     ( 437154.2, 3709668.5,      86.1,     211.6,       0.0);         ( 437279.8,
3709706.1,      58.9,     211.6,       0.0);
     ( 437321.7, 3709718.6,      60.1,     211.6,       0.0);         ( 437363.5,
3709731.1,      60.5,     211.6,       0.0);
     ( 437405.4, 3709743.7,      60.9,     211.6,       0.0);         ( 437447.2,

3709756.2,      60.9,     211.6,       0.0);
     ( 437083.3, 3709550.2,     120.2,     211.6,       0.0);         ( 437125.7,
3709562.9,     111.7,     211.6,       0.0);
     ( 437168.1, 3709575.6,      96.9,     211.6,       0.0);         ( 437295.2,
3709613.7,      47.3,     211.6,       0.0);
     ( 437337.6, 3709626.3,      46.4,     211.6,       0.0);         ( 437380.0,
3709639.0,      52.9,     211.6,       0.0);
     ( 437422.3, 3709651.7,      60.1,     211.6,       0.0);         ( 437464.7,
3709664.4,      60.1,     211.6,       0.0);
     ( 437507.1, 3709677.1,      59.6,     211.6,       0.0);         ( 437096.5,
3709457.2,     117.0,     211.6,       0.0);
     ( 437139.3, 3709470.0,     107.0,     211.6,       0.0);         ( 437182.1,
3709482.8,      93.1,     211.6,       0.0);
     ( 437289.1, 3709514.8,      48.5,     211.6,       0.0);         ( 437331.9,
3709527.6,      44.3,     211.6,       0.0);
     ( 437374.7, 3709540.4,      46.6,     211.6,       0.0);         ( 437417.5,
3709553.2,      56.6,     211.6,       0.0);
     ( 437460.3, 3709566.0,      58.5,     211.6,       0.0);         ( 437503.1,
3709578.9,      58.4,     211.6,       0.0);
     ( 437546.0, 3709591.7,      59.6,     211.6,       0.0);         ( 437107.6,
3709363.4,     119.9,     211.6,       0.0);
     ( 437149.6, 3709376.0,     103.3,     211.6,       0.0);         ( 437191.6,
3709388.6,      88.4,     211.6,       0.0);
     ( 437317.6, 3709426.3,      53.8,     211.6,       0.0);         ( 437359.6,
3709438.9,      57.5,     211.6,       0.0);
     ( 437401.6, 3709451.4,      58.0,     211.6,       0.0);         ( 437464.6,
3709470.3,      58.3,     211.6,       0.0);
     ( 437506.6, 3709482.8,      58.4,     211.6,       0.0);         ( 437548.6,
3709495.4,      59.1,     211.6,       0.0);
     ( 437590.6, 3709508.0,      59.4,     211.6,       0.0);         ( 437758.5,
3709558.3,      60.0,     211.6,       0.0);
     ( 437120.9, 3709270.4,     132.8,     211.6,       0.0);         ( 437163.3,
3709283.1,     109.7,     211.6,       0.0);
     ( 437205.6, 3709295.8,      88.5,     211.6,       0.0);         ( 437311.6,
3709327.5,      50.1,     211.6,       0.0);
     ( 437354.0, 3709340.1,      54.4,     211.6,       0.0);         ( 437396.3,
3709352.8,      56.7,     211.6,       0.0);
     ( 437438.7, 3709365.5,      57.2,     211.6,       0.0);         ( 437523.5,
3709390.9,      58.0,     211.6,       0.0);
     ( 437565.9, 3709403.6,      58.5,     211.6,       0.0);         ( 437608.2,
3709416.2,      58.7,     211.6,       0.0);
     ( 437650.6, 3709428.9,      58.7,     211.6,       0.0);         ( 437799.0,
3709473.3,      56.8,     211.6,       0.0);
     ( 437113.0, 3709171.0,      96.0,     211.6,       0.0);         ( 437155.7,
3709183.8,      97.3,     211.6,       0.0);
     ( 437198.5, 3709196.6,      93.0,     211.6,       0.0);         ( 437326.6,
3709234.9,      50.4,     211.6,       0.0);
     ( 437369.3, 3709247.7,      53.9,     211.6,       0.0);         ( 437412.0,
3709260.5,      55.7,     211.6,       0.0);
     ( 437561.5, 3709305.2,      57.3,     211.6,       0.0);         ( 437604.2,

3709318.0,      57.8,     211.6,       0.0);
     ( 437646.9, 3709330.8,      57.5,     211.6,       0.0);         ( 437689.6,
3709343.6,      53.7,     211.6,       0.0);
     ( 437860.4, 3709394.7,      50.2,     211.6,       0.0);         ( 437006.3,
3709139.1,     111.0,     211.6,       0.0);
     ( 436983.8, 3709141.0,     123.7,     211.6,       0.0);         ( 437019.1,
3709045.9,     110.5,     211.6,       0.0);
     ( 437126.6, 3709078.0,      81.8,     211.6,       0.0);         ( 437169.6,
3709090.9,      76.1,     211.6,       0.0);
     ( 437212.6, 3709103.8,      72.1,     211.6,       0.0);         ( 437341.5,
3709142.4,      57.8,     211.6,       0.0);
     ( 437384.5, 3709155.2,      44.0,     211.6,       0.0);         ( 437427.5,
3709168.1,      48.5,     211.6,       0.0);
     ( 437621.0, 3709226.0,      55.5,     211.6,       0.0);         ( 437664.0,
3709238.9,      50.6,     211.6,       0.0);
     ( 437707.0, 3709251.7,      49.4,     211.6,       0.0);         ( 437750.0,
3709264.6,      48.1,     211.6,       0.0);
     ( 437900.5, 3709309.6,      57.6,     211.6,       0.0);         ( 437943.5,
3709322.5,      58.0,     211.6,       0.0);
     ( 436975.2, 3709041.4,     124.0,     211.6,       0.0);         ( 437010.1,
3708946.2,     160.8,     180.9,       0.0);
     ( 437052.5, 3708958.8,     148.0,     211.6,       0.0);         ( 437094.9,
3708971.5,     127.8,     211.6,       0.0);
     ( 437137.3, 3708984.2,     102.8,     211.6,       0.0);         ( 437179.6,
3708996.9,      82.4,     211.6,       0.0);
     ( 437222.0, 3709009.6,      68.6,     211.6,       0.0);         ( 437349.2,
3709047.6,      60.4,     211.6,       0.0);
     ( 437391.5, 3709060.3,      58.1,     211.6,       0.0);         ( 437433.9,
3709073.0,      53.3,     211.6,       0.0);


                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     ( 437645.8, 3709136.4,      48.6,     211.6,       0.0);         ( 437688.2,
3709149.1,      50.3,     211.6,       0.0);
     ( 437730.6, 3709161.8,      51.6,     211.6,       0.0);         ( 437773.0,
3709174.4,      52.6,     211.6,       0.0);
     ( 437942.5, 3709225.2,      57.9,     211.6,       0.0);         ( 437984.8,
3709237.9,      58.3,     211.6,       0.0);
     ( 436966.5, 3708941.8,     156.0,     211.6,       0.0);         ( 437028.7,
3710418.7,      71.2,     211.6,       0.0);
     ( 437002.8, 3710375.9,      77.0,     211.6,       0.0);         ( 437062.0,

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3710293.7,      66.6,     211.6,       0.0);
     ( 437036.1, 3710250.9,      69.7,     211.6,       0.0);         ( 437010.2,
3710208.2,      76.4,     211.6,       0.0);
     ( 436984.3, 3710165.4,      82.4,     211.6,       0.0);         ( 437027.4,
3710151.3,      72.8,     211.6,       0.0);
     ( 436958.4, 3710122.6,      88.3,     211.6,       0.0);         ( 437001.5,
3710108.5,      76.9,     211.6,       0.0);
     ( 436932.6, 3710079.8,      95.2,     211.6,       0.0);         ( 436975.7,
3710065.8,      82.2,     211.6,       0.0);
     ( 436906.7, 3710037.0,     107.5,     211.6,       0.0);         ( 436821.7,
3710076.4,     129.4,     211.6,       0.0);
     ( 436859.3, 3710001.3,     119.2,     211.6,       0.0);         ( 436880.8,
3709994.2,     113.6,     211.6,       0.0);
     ( 436923.9, 3709980.2,      99.6,     211.6,       0.0);         ( 436945.5,
3709973.1,      91.6,     211.6,       0.0);
     ( 436967.0, 3709966.1,      84.3,     211.6,       0.0);         ( 436988.5,
3709959.1,      78.3,     211.6,       0.0);
     ( 437010.1, 3709952.1,      73.4,     211.6,       0.0);         ( 436837.7,
3710008.3,     123.9,     211.6,       0.0);
     ( 436816.8, 3710021.0,     128.8,     211.6,       0.0);         ( 436795.8,
3710033.7,     132.6,     211.6,       0.0);
     ( 436807.5, 3709915.7,     114.9,     211.6,       0.0);         ( 436829.1,
3709908.7,     108.0,     211.6,       0.0);
     ( 436850.6, 3709901.6,     100.7,     211.6,       0.0);         ( 436872.1,
3709894.6,      92.7,     211.6,       0.0);
     ( 436893.7, 3709887.6,      84.1,     211.6,       0.0);         ( 436915.2,
3709880.6,      79.1,     211.6,       0.0);
     ( 436936.8, 3709873.5,      75.7,     211.6,       0.0);         ( 436958.3,
3709866.5,      73.7,     211.6,       0.0);
     ( 436979.9, 3709859.5,      73.0,     211.6,       0.0);         ( 436786.0,
3709922.7,     120.6,     211.6,       0.0);
     ( 436765.0, 3709935.4,     125.8,     211.6,       0.0);         ( 436744.0,
3709948.1,     130.6,     211.6,       0.0);
     ( 436757.4, 3709829.6,     122.3,     211.6,       0.0);         ( 436780.6,
3709822.0,     120.5,     211.6,       0.0);
     ( 436803.8, 3709814.4,     117.4,     211.6,       0.0);         ( 436827.0,
3709806.9,     112.7,     211.6,       0.0);
     ( 436850.2, 3709799.3,     106.1,     211.6,       0.0);         ( 436873.4,
3709791.8,      99.6,     211.6,       0.0);
     ( 436896.6, 3709784.2,      95.2,     211.6,       0.0);         ( 436919.8,
3709776.6,      97.3,     211.6,       0.0);
     ( 436943.0, 3709769.0,     101.6,     211.6,       0.0);         ( 436966.2,
3709761.5,     105.1,     211.6,       0.0);
     ( 437012.6, 3709746.3,     103.3,     211.6,       0.0);         ( 436734.2,
3709837.2,     123.8,     211.6,       0.0);
     ( 436713.3, 3709849.8,     126.2,     211.6,       0.0);         ( 436692.3,
3709862.5,     128.6,     211.6,       0.0);
     ( 436705.5, 3709744.1,     128.3,     211.6,       0.0);         ( 436751.4,
3709729.1,     125.4,     211.6,       0.0);
     ( 436774.4, 3709721.6,     122.1,     211.6,       0.0);         ( 436797.4,
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3709714.1,     118.4,     211.6,       0.0);
     ( 436820.3, 3709706.6,     116.7,     211.6,       0.0);         ( 436843.3,
3709699.1,     116.4,     211.6,       0.0);
     ( 436866.3, 3709691.6,     116.8,     211.6,       0.0);         ( 436889.3,
3709684.1,     118.3,     211.6,       0.0);
     ( 436912.3, 3709676.6,     120.3,     211.6,       0.0);         ( 436935.2,
3709669.1,     122.9,     211.6,       0.0);
     ( 437004.2, 3709646.6,     131.1,     211.6,       0.0);         ( 436682.5,
3709751.6,     128.8,     211.6,       0.0);
     ( 436661.5, 3709764.3,     129.1,     211.6,       0.0);         ( 436640.5,
3709776.9,     130.4,     211.6,       0.0);
     ( 436653.5, 3709658.6,     135.8,     211.6,       0.0);         ( 436699.1,
3709643.7,     145.3,     211.6,       0.0);
     ( 436722.0, 3709636.3,     151.2,     211.6,       0.0);         ( 436744.8,
3709628.8,     151.1,     211.6,       0.0);
     ( 436767.6, 3709621.4,     150.4,     211.6,       0.0);         ( 436790.4,
3709613.9,     150.9,     211.6,       0.0);
     ( 436813.2, 3709606.5,     152.7,     211.6,       0.0);         ( 436836.0,
3709599.0,     156.3,     211.6,       0.0);
     ( 436858.8, 3709591.6,     161.6,     211.6,       0.0);         ( 436881.6,
3709584.2,     167.3,     211.6,       0.0);
     ( 436904.5, 3709576.7,     172.8,     211.6,       0.0);         ( 436972.9,
3709554.4,     167.4,     211.6,       0.0);
     ( 436630.7, 3709666.0,     140.2,     211.6,       0.0);         ( 436609.8,
3709678.7,     144.1,     211.6,       0.0);
     ( 436588.8, 3709691.4,     145.8,     211.6,       0.0);         ( 436601.6,
3709573.1,     175.1,     211.6,       0.0);
     ( 436647.0, 3709558.3,     159.8,     211.6,       0.0);         ( 436669.7,
3709550.9,     159.4,     211.6,       0.0);
     ( 436692.3, 3709543.5,     167.1,     211.6,       0.0);         ( 436715.0,
3709536.1,     174.8,     211.6,       0.0);


                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     ( 436737.7, 3709528.7,     179.4,     211.6,       0.0);         ( 436760.4,
3709521.3,     187.8,     211.6,       0.0);
     ( 436783.1, 3709513.9,     194.0,     211.6,       0.0);         ( 436805.7,
3709506.5,     197.8,     211.6,       0.0);
     ( 436828.4, 3709499.1,     204.0,     211.6,       0.0);         ( 436851.1,
3709491.7,     209.2,     209.2,       0.0);
     ( 436873.8, 3709484.3,     210.5,     210.5,       0.0);         ( 436896.5,

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3709476.9,     207.9,     211.6,       0.0);
     ( 436579.0, 3709580.5,     174.9,     211.6,       0.0);         ( 436558.0,
3709593.1,     167.0,     211.6,       0.0);
     ( 436537.0, 3709605.8,     161.2,     211.6,       0.0);         ( 436549.8,
3709487.5,     182.1,     182.1,       0.0);
     ( 436594.9, 3709472.8,     183.4,     211.6,       0.0);         ( 436617.5,
3709465.4,     185.8,     211.6,       0.0);
     ( 436640.1, 3709458.1,     188.8,     211.6,       0.0);         ( 436662.6,
3709450.7,     189.7,     211.6,       0.0);
     ( 436685.2, 3709443.3,     190.6,     211.6,       0.0);         ( 436707.8,
3709436.0,     191.7,     211.6,       0.0);
     ( 436730.3, 3709428.6,     193.0,     211.6,       0.0);         ( 436752.9,
3709421.3,     192.9,     211.6,       0.0);
     ( 436775.5, 3709413.9,     192.5,     211.6,       0.0);         ( 436798.0,
3709406.5,     192.3,     211.6,       0.0);
     ( 436820.6, 3709399.2,     192.6,     211.6,       0.0);         ( 436843.2,
3709391.8,     195.2,     211.6,       0.0);
     ( 436527.2, 3709494.9,     181.4,     182.2,       0.0);         ( 436506.2,
3709507.6,     178.4,     182.2,       0.0);
     ( 436485.3, 3709520.2,     172.7,     211.6,       0.0);         ( 436497.9,
3709402.0,     176.4,     184.1,       0.0);
     ( 436542.9, 3709387.3,     181.6,     184.1,       0.0);         ( 436565.4,
3709380.0,     184.3,     184.3,       0.0);
     ( 436587.9, 3709372.7,     185.1,     185.1,       0.0);         ( 436610.3,
3709365.3,     185.6,     185.6,       0.0);
     ( 436632.8, 3709358.0,     186.8,     186.8,       0.0);         ( 436655.3,
3709350.6,     187.7,     187.7,       0.0);
     ( 436677.8, 3709343.3,     188.0,     211.6,       0.0);         ( 436700.3,
3709336.0,     188.3,     211.6,       0.0);
     ( 436722.8, 3709328.6,     188.3,     211.6,       0.0);         ( 436745.2,
3709321.3,     187.7,     211.6,       0.0);
     ( 436767.7, 3709314.0,     186.2,     211.6,       0.0);         ( 436790.2,
3709306.6,     184.0,     211.6,       0.0);
     ( 436475.5, 3709409.3,     175.5,     184.0,       0.0);         ( 436454.5,
3709422.0,     174.5,     174.5,       0.0);
     ( 436433.5, 3709434.7,     172.9,     172.9,       0.0);         ( 436446.1,
3709316.4,     173.9,     180.6,       0.0);
     ( 436490.9, 3709301.8,     179.4,     179.4,       0.0);         ( 436513.3,
3709294.5,     180.6,     180.6,       0.0);
     ( 436535.7, 3709287.2,     181.0,     181.0,       0.0);         ( 436558.1,
3709279.9,     180.9,     180.9,       0.0);
     ( 436580.5, 3709272.6,     178.4,     187.6,       0.0);         ( 436603.0,
3709265.3,     174.5,     211.6,       0.0);
     ( 436625.4, 3709258.0,     171.7,     211.6,       0.0);         ( 436647.8,
3709250.7,     171.3,     211.6,       0.0);
     ( 436670.2, 3709243.3,     172.8,     211.6,       0.0);         ( 436692.6,
3709236.0,     173.9,     211.6,       0.0);
     ( 436715.0, 3709228.7,     174.5,     211.6,       0.0);         ( 436737.4,
3709221.4,     174.6,     211.6,       0.0);
     ( 436423.7, 3709323.8,     171.7,     180.2,       0.0);         ( 436402.7,
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3709336.4,     170.5,     179.4,       0.0);
     ( 436381.8, 3709349.1,     170.1,     170.1,       0.0);         ( 436395.2,
3709230.6,     170.5,     174.6,       0.0);
     ( 436441.6, 3709215.5,     174.5,     174.5,       0.0);         ( 436464.8,
3709207.9,     174.0,     174.0,       0.0);
     ( 436488.0, 3709200.3,     172.1,     181.1,       0.0);         ( 436511.2,
3709192.8,     168.8,     186.8,       0.0);
     ( 436534.4, 3709185.2,     166.1,     211.6,       0.0);         ( 436557.6,
3709177.6,     164.6,     211.6,       0.0);
     ( 436580.8, 3709170.1,     164.4,     211.6,       0.0);         ( 436604.0,
3709162.5,     164.8,     211.6,       0.0);
     ( 436627.2, 3709154.9,     165.4,     211.6,       0.0);         ( 436650.4,
3709147.4,     166.2,     211.6,       0.0);
     ( 436673.6, 3709139.8,     167.2,     211.6,       0.0);         ( 436905.6,
3709064.1,     152.6,     211.6,       0.0);
     ( 436928.8, 3709056.5,     145.6,     211.6,       0.0);         ( 436952.0,
3709049.0,     135.3,     211.6,       0.0);
     ( 436372.0, 3709238.2,     166.0,     180.6,       0.0);         ( 436351.0,
3709250.9,     164.0,     180.6,       0.0);
     ( 436330.0, 3709263.5,     164.5,     173.7,       0.0);         ( 436343.3,
3709145.1,     158.1,     181.1,       0.0);
     ( 436366.4, 3709137.6,     158.5,     181.1,       0.0);         ( 436389.5,
3709130.0,     158.5,     181.2,       0.0);
     ( 436412.5, 3709122.5,     158.3,     186.2,       0.0);         ( 436435.6,
3709115.0,     158.5,     186.8,       0.0);
     ( 436458.7, 3709107.4,     159.4,     186.8,       0.0);         ( 436481.8,
3709099.9,     159.7,     187.6,       0.0);
     ( 436504.9, 3709092.4,     159.9,     187.6,       0.0);         ( 436528.0,
3709084.8,     160.4,     211.6,       0.0);
     ( 436551.0, 3709077.3,     161.3,     211.6,       0.0);         ( 436574.1,
3709069.8,     162.2,     211.6,       0.0);
     ( 436597.2, 3709062.3,     161.8,     211.6,       0.0);         ( 436620.3,
3709054.7,     159.7,     211.6,       0.0);


                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     ( 436643.4, 3709047.2,     157.4,     211.6,       0.0);         ( 436666.4,
3709039.7,     156.1,     211.6,       0.0);
     ( 436689.5, 3709032.1,     156.5,     211.6,       0.0);         ( 436712.6,
3709024.6,     157.9,     211.6,       0.0);
     ( 436735.7, 3709017.1,     157.9,     211.6,       0.0);         ( 436758.8,

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3709009.5,     158.0,     211.6,       0.0);
     ( 436781.9, 3709002.0,     158.0,     211.6,       0.0);         ( 436851.1,
3708979.4,     157.1,     211.6,       0.0);
     ( 436874.2, 3708971.9,     155.5,     211.6,       0.0);         ( 436897.3,
3708964.4,     153.3,     211.6,       0.0);
     ( 436920.3, 3708956.8,     152.6,     211.6,       0.0);         ( 436943.4,
3708949.3,     153.9,     211.6,       0.0);
     ( 436320.2, 3709152.6,     158.6,     174.7,       0.0);         ( 436299.2,
3709165.3,     161.7,     168.4,       0.0);
     ( 436278.3, 3709178.0,     165.3,     168.2,       0.0);         ( 437013.0,
3710437.6,      71.6,     211.6,       0.0);
     ( 436966.2, 3710420.0,      79.2,     211.6,       0.0);         ( 436981.9,
3710401.1,      79.0,     211.6,       0.0);
     ( 436935.1, 3710383.5,      87.7,     211.6,       0.0);         ( 436950.8,
3710364.6,      84.8,     211.6,       0.0);
     ( 436971.7, 3710339.4,      82.1,     211.6,       0.0);         ( 436914.1,
3710408.7,      90.6,     211.6,       0.0);
     ( 436904.0, 3710347.1,     101.4,     211.6,       0.0);         ( 436919.7,
3710328.2,      96.4,     211.6,       0.0);
     ( 436935.4, 3710309.3,      92.6,     211.6,       0.0);         ( 436864.4,
3710399.0,     111.9,     211.6,       0.0);
     ( 436872.8, 3710310.6,     114.8,     211.6,       0.0);         ( 436888.5,
3710291.7,     111.2,     211.6,       0.0);
     ( 436904.2, 3710272.8,     107.7,     211.6,       0.0);         ( 436862.7,
3710248.9,     122.7,     211.6,       0.0);
     ( 436878.4, 3710230.0,     117.8,     211.6,       0.0);         ( 436894.1,
3710211.1,     112.0,     211.6,       0.0);
     ( 436810.6, 3710237.6,     137.1,     205.1,       0.0);         ( 436831.6,
3710212.4,     132.4,     211.6,       0.0);
     ( 436847.3, 3710193.5,     129.1,     211.6,       0.0);         ( 436868.2,
3710168.3,     123.0,     211.6,       0.0);
     ( 436779.5, 3710201.1,     143.8,     205.1,       0.0);         ( 436800.5,
3710175.9,     139.0,     211.6,       0.0);
     ( 436816.1, 3710157.0,     134.5,     211.6,       0.0);         ( 436831.8,
3710138.1,     130.2,     211.6,       0.0);
     ( 436638.5, 3710296.9,     190.3,     205.1,       0.0);         ( 436654.2,
3710278.0,     184.2,     205.1,       0.0);
     ( 436669.9, 3710259.1,     178.4,     205.1,       0.0);         ( 436685.6,
3710240.2,     173.2,     205.1,       0.0);
     ( 436701.3, 3710221.3,     167.3,     205.1,       0.0);         ( 436717.0,
3710202.4,     161.1,     205.1,       0.0);
     ( 436732.7, 3710183.5,     156.2,     205.1,       0.0);         ( 436748.4,
3710164.6,     151.3,     205.1,       0.0);
     ( 436764.1, 3710145.7,     146.6,     205.1,       0.0);         ( 436779.8,
3710126.8,     141.6,     211.6,       0.0);
     ( 436795.5, 3710107.9,     137.1,     211.6,       0.0);         ( 436738.2,
3710103.0,     152.7,     205.1,       0.0);
     ( 436753.9, 3710084.1,     145.4,     211.6,       0.0);         ( 436769.6,
3710065.2,     139.6,     211.6,       0.0);
     ( 436691.7, 3710011.1,     157.5,     205.1,       0.0);         ( 436707.4,
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3709992.2,     146.3,     211.6,       0.0);
     ( 436723.1, 3709973.3,     138.0,     211.6,       0.0);         ( 436613.8,
3709957.0,     177.8,     205.1,       0.0);
     ( 436634.7, 3709931.8,     163.0,     205.1,       0.0);         ( 436650.4,
3709912.9,     150.5,     211.6,       0.0);
     ( 436666.1, 3709894.0,     138.6,     211.6,       0.0);         ( 436321.6,
3710161.0,     174.8,     205.1,       0.0);
     ( 436571.4, 3709860.2,     171.8,     205.1,       0.0);         ( 436592.7,
3709834.6,     164.1,     211.6,       0.0);
     ( 436608.6, 3709815.4,     149.3,     211.6,       0.0);         ( 436624.6,
3709796.2,     136.7,     211.6,       0.0);
     ( 436305.6, 3710180.2,     174.5,     191.3,       0.0);         ( 436217.3,
3710138.6,     171.2,     173.5,       0.0);
     ( 436233.3, 3710119.4,     173.6,     173.6,       0.0);         ( 436259.8,
3710087.5,     174.2,     174.2,       0.0);
     ( 436509.2, 3709787.2,     159.5,     211.6,       0.0);         ( 436525.1,
3709768.1,     155.0,     211.6,       0.0);
     ( 436541.0, 3709748.9,     153.8,     211.6,       0.0);         ( 436557.0,
3709729.7,     152.8,     211.6,       0.0);
     ( 436572.9, 3709710.5,     149.1,     211.6,       0.0);         ( 436123.7,
3710103.5,     168.3,     168.3,       0.0);
     ( 436139.6, 3710084.3,     169.3,     169.3,       0.0);         ( 436155.5,
3710065.2,     170.1,     170.1,       0.0);
     ( 436171.4, 3710046.0,     169.9,     169.9,       0.0);         ( 436192.6,
3710020.5,     171.2,     171.2,       0.0);
     ( 436447.0, 3709714.3,     157.0,     211.6,       0.0);         ( 436468.1,
3709688.8,     156.1,     211.6,       0.0);
     ( 436484.0, 3709669.6,     155.1,     211.6,       0.0);         ( 436499.9,
3709650.5,     154.2,     211.6,       0.0);
     ( 436515.8, 3709631.3,     155.5,     211.6,       0.0);         ( 436030.1,
3710068.3,     163.9,     171.3,       0.0);
     ( 436046.0, 3710049.2,     164.6,     171.7,       0.0);         ( 436061.9,
3710030.1,     168.9,     170.9,       0.0);
     ( 436077.7, 3710010.9,     171.3,     171.3,       0.0);         ( 436093.6,
3709991.8,     171.3,     171.3,       0.0);

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     ( 436109.5, 3709972.7,     171.1,     171.1,       0.0);         ( 436125.4,
3709953.6,     171.0,     171.0,       0.0);
     ( 436151.8, 3709921.7,     171.3,     171.3,       0.0);         ( 436405.9,

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3709615.8,     157.9,     211.6,       0.0);
     ( 436421.8, 3709596.7,     158.2,     211.6,       0.0);         ( 436437.6,
3709577.6,     160.8,     211.6,       0.0);
     ( 436453.5, 3709558.5,     162.4,     211.6,       0.0);         ( 436469.4,
3709539.4,     167.3,     211.6,       0.0);
     ( 435936.5, 3710033.1,     163.0,     163.0,       0.0);         ( 435952.3,
3710014.0,     162.4,     171.8,       0.0);
     ( 435968.2, 3709994.9,     162.6,     171.8,       0.0);         ( 435984.1,
3709975.8,     167.4,     171.8,       0.0);
     ( 435999.9, 3709956.8,     171.1,     171.1,       0.0);         ( 436015.8,
3709937.6,     171.5,     171.5,       0.0);
     ( 436031.7, 3709918.5,     171.2,     171.2,       0.0);         ( 436047.5,
3709899.4,     171.1,     171.1,       0.0);
     ( 436063.4, 3709880.3,     170.8,     170.8,       0.0);         ( 436089.8,
3709848.5,     170.7,     170.7,       0.0);
     ( 436343.6, 3709542.9,     165.7,     173.3,       0.0);         ( 436364.8,
3709517.4,     170.3,     173.3,       0.0);
     ( 436380.6, 3709498.3,     173.2,     173.2,       0.0);         ( 436396.5,
3709479.2,     172.9,     172.9,       0.0);
     ( 436412.4, 3709460.1,     173.0,     173.0,       0.0);         ( 435842.9,
3709998.0,     161.4,     161.4,       0.0);
     ( 435858.7, 3709978.9,     161.5,     161.5,       0.0);         ( 435874.6,
3709959.8,     161.6,     172.4,       0.0);
     ( 435890.4, 3709940.7,     162.0,     172.6,       0.0);         ( 435906.3,
3709921.6,     166.1,     172.4,       0.0);
     ( 435922.1, 3709902.6,     171.1,     171.1,       0.0);         ( 435938.0,
3709883.5,     171.9,     171.9,       0.0);
     ( 435953.8, 3709864.4,     171.9,     171.9,       0.0);         ( 435969.7,
3709845.3,     171.8,     171.8,       0.0);
     ( 435985.5, 3709826.2,     171.5,     171.5,       0.0);         ( 436001.4,
3709807.1,     171.2,     171.2,       0.0);
     ( 436022.5, 3709781.7,     171.3,     171.3,       0.0);         ( 436048.9,
3709749.9,     171.3,     171.3,       0.0);
     ( 436297.2, 3709450.9,     166.2,     166.2,       0.0);         ( 436313.1,
3709431.8,     166.2,     173.0,       0.0);
     ( 436329.0, 3709412.7,     166.6,     173.0,       0.0);         ( 436344.8,
3709393.6,     167.5,     167.5,       0.0);
     ( 436360.6, 3709374.6,     167.8,     167.8,       0.0);         ( 435749.3,
3709962.8,     159.5,     159.5,       0.0);
     ( 435765.1, 3709943.8,     159.9,     159.9,       0.0);         ( 435780.9,
3709924.7,     160.3,     172.6,       0.0);
     ( 435796.8, 3709905.6,     160.5,     172.6,       0.0);         ( 435812.6,
3709886.5,     161.1,     172.7,       0.0);
     ( 435828.5, 3709867.5,     163.8,     172.7,       0.0);         ( 435844.3,
3709848.4,     169.0,     172.6,       0.0);
     ( 435860.1, 3709829.3,     171.7,     171.7,       0.0);         ( 435876.0,
3709810.3,     172.1,     172.1,       0.0);
     ( 435891.8, 3709791.2,     172.4,     172.4,       0.0);         ( 435907.6,
3709772.1,     172.1,     172.1,       0.0);
     ( 435923.5, 3709753.0,     172.1,     172.1,       0.0);         ( 435939.3,
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3709734.0,     171.8,     171.8,       0.0);
     ( 435955.2, 3709714.9,     170.4,     170.4,       0.0);         ( 435971.0,
3709695.8,     165.3,     172.0,       0.0);
     ( 435986.8, 3709676.8,     160.9,     172.2,       0.0);         ( 436240.3,
3709371.6,     166.8,     166.8,       0.0);
     ( 436256.1, 3709352.5,     167.3,     167.3,       0.0);         ( 436272.0,
3709333.5,     167.5,     167.5,       0.0);
     ( 436287.8, 3709314.4,     167.0,     167.0,       0.0);         ( 436303.6,
3709295.3,     166.3,     166.3,       0.0);
     ( 435655.7, 3709927.6,     154.0,     154.0,       0.0);         ( 435671.6,
3709908.4,     153.9,     153.9,       0.0);
     ( 435687.6, 3709889.2,     154.1,     172.6,       0.0);         ( 435703.6,
3709869.9,     154.6,     172.6,       0.0);
     ( 435719.5, 3709850.7,     155.1,     172.7,       0.0);         ( 435735.5,
3709831.5,     157.2,     172.7,       0.0);
     ( 435751.5, 3709812.3,     160.5,     172.6,       0.0);         ( 435767.4,
3709793.1,     163.9,     163.9,       0.0);
     ( 435783.4, 3709773.8,     164.8,     164.8,       0.0);         ( 435799.4,
3709754.6,     164.8,     164.8,       0.0);
     ( 435815.3, 3709735.4,     162.2,     172.2,       0.0);         ( 435831.3,
3709716.2,     158.1,     172.7,       0.0);
     ( 435847.2, 3709697.0,     156.6,     172.7,       0.0);         ( 435863.2,
3709677.7,     156.3,     172.7,       0.0);
     ( 435879.2, 3709658.5,     156.4,     172.7,       0.0);         ( 435895.1,
3709639.3,     156.0,     172.6,       0.0);
     ( 435911.1, 3709620.1,     155.7,     172.6,       0.0);         ( 435927.1,
3709600.8,     154.7,     172.2,       0.0);
     ( 435943.0, 3709581.6,     154.2,     172.2,       0.0);         ( 435959.0,
3709562.4,     154.1,     171.7,       0.0);
     ( 435975.0, 3709543.2,     153.9,     170.4,       0.0);         ( 435990.9,
3709524.0,     153.7,     171.0,       0.0);
     ( 436006.9, 3709504.7,     153.7,     174.6,       0.0);         ( 436022.8,
3709485.5,     155.9,     174.6,       0.0);
     ( 436038.8, 3709466.3,     161.6,     171.0,       0.0);         ( 436054.8,
3709447.1,     165.8,     170.4,       0.0);
     ( 436070.7, 3709427.9,     168.0,     169.9,       0.0);         ( 436086.7,
3709408.6,     169.1,     169.1,       0.0);


                                                  *** DISCRETE CARTESIAN RECEPTORS ***
                                                (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                             (METERS)

     ( 436102.7, 3709389.4,     169.2,     170.8,       0.0);         ( 436118.6,

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3709370.2,     168.1,     168.1,       0.0);
     ( 436134.6, 3709351.0,     168.0,     168.0,       0.0);         ( 436150.6,
3709331.8,     168.4,     168.4,       0.0);
     ( 436166.5, 3709312.5,     168.8,     168.8,       0.0);         ( 436182.5,
3709293.3,     169.0,     169.0,       0.0);
     ( 436198.5, 3709274.1,     168.9,     168.9,       0.0);         ( 436214.4,
3709254.9,     168.8,     168.8,       0.0);
     ( 436230.4, 3709235.6,     168.7,     168.7,       0.0);         ( 436246.3,
3709216.4,     168.5,     168.5,       0.0);
     ( 436262.3, 3709197.2,     168.3,     168.3,       0.0);         ( 437033.2,
3710018.5,      70.6,     211.6,       0.0);
     ( 437069.9, 3709869.6,      67.4,     211.6,       0.0);         ( 437037.7,
3709868.6,      69.1,     211.6,       0.0);
     ( 437072.9, 3709769.6,      76.1,     211.6,       0.0);         ( 437040.8,
3709768.6,      87.2,     211.6,       0.0);
     ( 437076.0, 3709669.7,     114.3,     211.6,       0.0);         ( 437043.8,
3709668.7,     117.8,     211.6,       0.0);
     ( 437063.0, 3709569.2,     125.8,     211.6,       0.0);         ( 437066.0,
3709469.3,     126.9,     211.6,       0.0);
     ( 437085.1, 3709369.8,     128.7,     211.6,       0.0);         ( 437053.0,
3709368.8,     144.5,     211.6,       0.0);
     ( 437088.2, 3709269.8,     136.0,     211.6,       0.0);         ( 436990.0,
3710429.5,      75.3,     211.6,       0.0);
     ( 436969.7, 3710449.9,      74.1,     211.6,       0.0);         ( 436946.9,
3710477.2,      75.1,     211.6,       0.0);
     ( 436919.9, 3710431.6,      84.4,     211.6,       0.0);         ( 436952.1,
3710283.0,      88.1,     211.6,       0.0);
     ( 437010.9, 3710271.3,      74.4,     211.6,       0.0);         ( 436831.7,
3710381.2,     126.1,     205.1,       0.0);
     ( 436804.7, 3710335.5,     135.6,     205.1,       0.0);         ( 436962.5,
3710181.6,      87.8,     211.6,       0.0);
     ( 436777.6, 3710289.9,     143.8,     205.1,       0.0);         ( 436764.5,
3710233.7,     147.3,     205.1,       0.0);
     ( 436700.6, 3710159.8,     170.4,     205.1,       0.0);         ( 436727.5,
3710139.4,     159.2,     205.1,       0.0);
     ( 436754.3, 3710119.1,     148.0,     205.1,       0.0);         ( 436649.1,
3710137.7,     193.5,     205.1,       0.0);
     ( 436676.7, 3710116.8,     183.6,     205.1,       0.0);         ( 436624.0,
3710161.8,     201.5,     205.1,       0.0);
     ( 436601.2, 3710189.1,     202.9,     205.1,       0.0);         ( 436572.0,
3710074.0,     180.3,     205.1,       0.0);
     ( 436598.8, 3710053.6,     179.8,     205.1,       0.0);         ( 436625.7,
3710033.2,     182.7,     205.1,       0.0);
     ( 436547.2, 3710097.8,     182.7,     205.1,       0.0);         ( 436524.4,
3710125.1,     188.2,     205.1,       0.0);
     ( 436495.7, 3710009.6,     174.7,     205.1,       0.0);         ( 436523.5,
3709988.4,     174.2,     205.1,       0.0);
     ( 436551.3, 3709967.3,     174.2,     205.1,       0.0);         ( 436470.4,
3710033.8,     175.4,     205.1,       0.0);
     ( 436447.6, 3710061.1,     176.3,     205.1,       0.0);         ( 436418.5,
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3709945.8,     171.9,     205.1,       0.0);
     ( 436445.8, 3709925.1,     171.9,     205.1,       0.0);         ( 436473.1,
3709904.4,     171.7,     205.1,       0.0);
     ( 436500.4, 3709883.7,     171.2,     205.1,       0.0);         ( 436724.8,
3709732.1,     128.0,     211.6,       0.0);
     ( 436993.5, 3709678.7,     118.9,     211.6,       0.0);         ( 436393.5,
3709969.8,     172.2,     205.1,       0.0);
     ( 436370.8, 3709997.1,     173.1,     205.1,       0.0);         ( 436342.1,
3709881.5,     169.6,     169.6,       0.0);
     ( 436370.1, 3709860.2,     167.6,     167.6,       0.0);         ( 436398.1,
3709838.9,     168.1,     168.1,       0.0);
     ( 436426.1, 3709817.7,     169.3,     169.3,       0.0);         ( 436454.1,
3709796.4,     168.8,     168.8,       0.0);
     ( 436926.1, 3709592.7,     165.8,     211.6,       0.0);         ( 436977.9,
3709582.4,     162.1,     211.6,       0.0);
     ( 437012.4, 3709575.6,     146.8,     211.6,       0.0);         ( 436278.8,
3709807.2,     171.4,     171.4,       0.0);
     ( 436306.3, 3709786.3,     170.3,     170.3,       0.0);         ( 436333.9,
3709765.4,     165.7,     170.8,       0.0);
     ( 436361.4, 3709744.5,     162.2,     171.1,       0.0);         ( 436388.9,
3709723.6,     159.3,     170.8,       0.0);
     ( 436914.3, 3709495.7,     199.2,     211.6,       0.0);         ( 436948.2,
3709489.0,     183.5,     211.6,       0.0);
     ( 436982.1, 3709482.2,     167.2,     211.6,       0.0);         ( 437016.0,
3709475.5,     150.6,     211.6,       0.0);
     ( 436216.6, 3709732.0,     169.9,     169.9,       0.0);         ( 436244.8,
3709710.7,     168.8,     169.9,       0.0);
     ( 436272.9, 3709689.3,     165.6,     170.2,       0.0);         ( 436301.0,
3709668.0,     163.6,     170.2,       0.0);
     ( 436329.1, 3709646.6,     162.2,     162.2,       0.0);         ( 436862.5,
3709406.7,     203.1,     211.6,       0.0);
     ( 436897.1, 3709399.8,     203.6,     211.6,       0.0);         ( 436931.8,
3709392.9,     193.4,     211.6,       0.0);
     ( 436966.4, 3709386.0,     181.4,     211.6,       0.0);         ( 437001.0,
3709379.1,     168.5,     211.6,       0.0);
     ( 436166.9, 3709647.4,     164.2,     164.2,       0.0);         ( 436194.6,
3709626.4,     164.3,     164.3,       0.0);
     ( 436222.3, 3709605.4,     164.3,     164.3,       0.0);         ( 436250.0,
3709584.3,     164.6,     164.6,       0.0);


                                    *** DISCRETE CARTESIAN RECEPTORS ***
                                  (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                            (METERS)

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     ( 436277.8, 3709563.3,     164.9,     164.9,       0.0);         ( 436513.3,
3709384.5,     177.9,     185.0,       0.0);
     ( 436817.1, 3709316.3,     184.2,     211.6,       0.0);         ( 436851.3,
3709309.5,     185.6,     211.6,       0.0);
     ( 436885.4, 3709302.8,     193.1,     211.6,       0.0);         ( 436919.5,
3709296.0,     185.6,     211.6,       0.0);
     ( 436953.6, 3709289.2,     164.0,     211.6,       0.0);         ( 436987.8,
3709282.4,     148.1,     211.6,       0.0);
     ( 437021.9, 3709275.6,     125.3,     211.6,       0.0);         ( 436119.5,
3709561.1,     165.4,     165.4,       0.0);
     ( 436147.7, 3709539.7,     165.8,     165.8,       0.0);         ( 436175.9,
3709518.2,     165.7,     165.7,       0.0);
     ( 436204.1, 3709496.8,     165.7,     165.7,       0.0);         ( 436232.3,
3709475.4,     166.1,     166.1,       0.0);
     ( 436763.9, 3709227.6,     175.9,     211.6,       0.0);         ( 436798.6,
3709220.7,     176.4,     211.6,       0.0);
     ( 436833.3, 3709213.8,     177.3,     211.6,       0.0);         ( 436868.1,
3709206.9,     181.4,     211.6,       0.0);
     ( 436902.8, 3709200.0,     173.7,     211.6,       0.0);         ( 436954.9,
3709189.6,     138.9,     211.6,       0.0);
     ( 436055.4, 3709487.4,     162.8,     166.1,       0.0);         ( 436083.2,
3709466.3,     166.1,     166.1,       0.0);
     ( 436111.0, 3709445.2,     166.5,     166.5,       0.0);         ( 436138.9,
3709424.0,     166.8,     166.8,       0.0);
     ( 436166.7, 3709402.9,     166.8,     166.8,       0.0);         ( 436417.2,
3709212.7,     172.8,     174.6,       0.0);
     ( 436702.2, 3709140.5,     168.5,     211.6,       0.0);         ( 436736.4,
3709133.7,     169.7,     211.6,       0.0);
     ( 436770.7, 3709126.9,     168.8,     211.6,       0.0);         ( 436805.0,
3709120.0,     171.1,     211.6,       0.0);
     ( 436839.3, 3709113.2,     175.7,     211.6,       0.0);         ( 436873.5,
3709106.4,     172.8,     211.6,       0.0);
     ( 435881.3, 3709497.2,     153.0,     177.1,       0.0);         ( 435909.6,
3709475.8,     153.1,     177.1,       0.0);
     ( 435937.8, 3709454.3,     152.9,     177.1,       0.0);         ( 435966.1,
3709432.9,     154.5,     177.1,       0.0);
     ( 435994.3, 3709411.4,     163.7,     174.6,       0.0);         ( 436022.6,
3709390.0,     170.1,     170.1,       0.0);
     ( 436050.8, 3709368.5,     170.8,     170.8,       0.0);         ( 436079.1,
3709347.1,     170.6,     170.6,       0.0);
     ( 436107.4, 3709325.6,     168.9,     168.9,       0.0);         ( 436135.6,
3709304.2,     169.0,     169.0,       0.0);
     ( 436421.4, 3709096.9,     156.8,     186.2,       0.0);         ( 436786.8,
3709024.3,     158.2,     211.6,       0.0);
     ( 436821.6, 3709017.4,     157.9,     211.6,       0.0);         ( 436856.4,
3709010.5,     156.4,     211.6,       0.0);
     ( 436891.2, 3709003.6,     147.0,     211.6,       0.0);         ( 436926.0,
3708996.7,     141.7,     211.6,       0.0);
     ( 436960.8, 3708989.8,     143.4,     211.6,       0.0);         ( 436995.5,
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3708982.8,     147.2,     211.6,       0.0);
     ( 437030.3, 3708975.9,     148.1,     211.6,       0.0);         ( 435855.8,
3709521.6,     152.5,     177.1,       0.0);
     ( 435833.1, 3709548.9,     152.4,     152.4,       0.0);         ( 436936.1,
3710500.3,      77.0,     211.6,       0.0);
     ( 436930.3, 3710532.5,      80.2,     211.6,       0.0);         ( 436892.3,
3710479.8,      81.9,     211.6,       0.0);
     ( 436903.1, 3710456.8,      83.3,     211.6,       0.0);         ( 436884.0,
3710507.5,      82.4,     211.6,       0.0);
     ( 436844.2, 3710468.6,      95.1,     211.6,       0.0);         ( 436857.2,
3710440.9,     102.2,     211.6,       0.0);
     ( 436834.8, 3710498.5,      89.7,     211.6,       0.0);         ( 436794.7,
3710460.3,     106.7,     211.6,       0.0);
     ( 436807.0, 3710433.9,     117.2,     205.1,       0.0);         ( 436819.4,
3710407.6,     125.0,     205.1,       0.0);
     ( 436785.6, 3710489.6,      98.0,     211.6,       0.0);         ( 436746.1,
3710450.1,     121.0,     205.1,       0.0);
     ( 436759.6, 3710421.3,     131.0,     205.1,       0.0);         ( 436773.1,
3710392.4,     139.1,     205.1,       0.0);
     ( 436786.5, 3710363.6,     139.0,     205.1,       0.0);         ( 436736.4,
3710480.6,     109.2,     211.6,       0.0);
     ( 436696.6, 3710441.8,     136.0,     205.1,       0.0);         ( 436709.6,
3710414.1,     144.9,     205.1,       0.0);
     ( 436722.5, 3710386.4,     150.6,     205.1,       0.0);         ( 436735.5,
3710358.7,     151.2,     205.1,       0.0);
     ( 436687.2, 3710471.7,     125.7,     205.1,       0.0);         ( 436647.8,
3710432.0,     156.6,     205.1,       0.0);
     ( 436661.6, 3710402.6,     169.1,     205.1,       0.0);         ( 436675.3,
3710373.3,     171.3,     205.1,       0.0);
     ( 436689.0, 3710343.9,     167.7,     205.1,       0.0);         ( 436638.0,
3710462.8,     144.0,     205.1,       0.0);
     ( 436598.4, 3710423.5,     163.5,     205.1,       0.0);         ( 436611.7,
3710395.1,     177.4,     205.1,       0.0);
     ( 436625.0, 3710366.7,     185.4,     205.1,       0.0);         ( 436638.2,
3710338.3,     187.2,     205.1,       0.0);
     ( 436588.9, 3710453.8,     161.0,     205.1,       0.0);         ( 436549.1,
3710414.9,     176.9,     205.1,       0.0);
     ( 436562.0, 3710387.2,     178.6,     205.1,       0.0);         ( 436574.9,
3710359.6,     185.7,     205.1,       0.0);
     ( 436587.9, 3710331.9,     187.6,     205.1,       0.0);         ( 436539.7,
3710444.9,     179.5,     204.7,       0.0);

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                                *** DISCRETE CARTESIAN RECEPTORS ***

(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

( 436500.1, 3710405.4, 185.9, 185.9, 0.0); ( 436513.6, 3710376.6, 186.1, 186.1, 0.0);
( 436527.1, 3710347.7, 186.4, 204.7, 0.0); ( 436540.6, 3710318.9, 186.7, 205.1, 0.0);
( 436554.1, 3710290.1, 188.2, 205.1, 0.0); ( 436567.5, 3710261.2, 192.1, 205.1, 0.0);
( 436581.0, 3710232.4, 197.1, 205.1, 0.0); ( 436490.5, 3710435.9, 185.5, 185.5, 0.0);
( 436401.8, 3710387.4, 183.9, 183.9, 0.0); ( 436415.4, 3710358.2, 184.1, 184.1, 0.0);
( 436429.1, 3710329.1, 185.2, 185.2, 0.0); ( 436442.7, 3710300.0, 186.3, 186.3, 0.0);
( 436456.3, 3710270.8, 188.0, 188.0, 0.0); ( 436469.9, 3710241.7, 189.7, 204.7, 0.0);
( 436483.6, 3710212.5, 190.8, 205.1, 0.0); ( 436497.2, 3710183.4, 192.2, 205.1, 0.0);
( 436510.8, 3710154.3, 192.5, 205.1, 0.0); ( 436392.1, 3710418.0, 184.4, 184.4, 0.0);
( 436303.5, 3710369.4, 180.7, 180.7, 0.0); ( 436317.2, 3710340.0, 180.4, 180.4, 0.0);
( 436330.9, 3710310.7, 178.9, 178.9, 0.0); ( 436344.7, 3710281.3, 178.0, 178.0, 0.0);
( 436358.4, 3710251.9, 178.0, 205.1, 0.0); ( 436372.1, 3710222.6, 178.4, 205.1, 0.0);
( 436385.8, 3710193.2, 178.0, 205.1, 0.0); ( 436399.6, 3710163.8, 177.7, 205.1, 0.0);
( 436413.3, 3710134.5, 178.7, 205.1, 0.0); ( 436427.0, 3710105.1, 178.6, 205.1, 0.0);
( 436293.7, 3710400.1, 182.5, 182.5, 0.0); ( 436205.1, 3710351.4, 183.7, 183.7, 0.0);
( 436218.9, 3710321.9, 180.5, 180.5, 0.0); ( 436232.7, 3710292.3, 177.6, 184.8, 0.0);
( 436246.5, 3710262.8, 175.8, 175.8, 0.0); ( 436260.3, 3710233.3, 174.9, 174.9, 0.0);
( 436274.2, 3710203.8, 174.4, 174.4, 0.0); ( 436294.9, 3710159.5, 174.3, 191.3, 0.0);
( 436308.7, 3710129.9, 174.8, 191.3, 0.0); ( 436322.5, 3710100.4, 174.9, 205.1, 0.0);
( 436336.3, 3710070.9, 174.6, 205.1, 0.0); ( 436350.1, 3710041.4, 174.2, 205.1, 0.0);
( 436195.3, 3710382.3, 184.5, 184.5, 0.0); ( 436106.5, 3710334.0, 179.8, 179.8, 0.0);
( 436119.9, 3710305.3, 178.1, 178.1, 0.0); ( 436133.3, 3710276.7, 175.1, 178.7, 0.0);
( 436146.7, 3710248.1, 174.4, 174.4, 0.0); ( 436160.1, 3710219.4, 172.7, 172.7, 0.0);
( 436173.5, 3710190.8, 171.2, 175.4, 0.0); ( 436186.9,

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3710162.1,     170.2,     175.4,       0.0);
     ( 436213.6, 3710104.9,     173.1,     173.1,       0.0);         ( 436227.0,
3710076.2,     173.8,     173.8,       0.0);
     ( 436240.4, 3710047.6,     173.5,     173.5,       0.0);         ( 436253.8,
3710019.0,     173.1,     173.1,       0.0);
     ( 436267.2, 3709990.3,     173.1,     173.1,       0.0);         ( 436096.9,
3710364.4,     181.6,     181.6,       0.0);
     ( 436008.2, 3710316.0,     180.7,     183.1,       0.0);         ( 436021.7,
3710287.1,     178.3,     178.3,       0.0);
     ( 436035.2, 3710258.3,     174.0,     183.1,       0.0);         ( 436048.6,
3710229.5,     169.7,     183.4,       0.0);
     ( 436062.1, 3710200.6,     168.8,     177.9,       0.0);         ( 436075.6,
3710171.8,     168.8,     168.8,       0.0);
     ( 436089.1, 3710143.0,     168.8,     168.8,       0.0);         ( 436102.6,
3710114.1,     168.2,     168.2,       0.0);
     ( 436129.5, 3710056.5,     170.9,     170.9,       0.0);         ( 436143.0,
3710027.6,     170.4,     170.4,       0.0);
     ( 436156.5, 3709998.8,     170.9,     170.9,       0.0);         ( 436170.0,
3709969.9,     171.4,     171.4,       0.0);
     ( 436183.5, 3709941.1,     171.6,     171.6,       0.0);         ( 435998.5,
3710346.5,     182.8,     182.8,       0.0);
     ( 435909.8, 3710298.0,     179.1,     179.1,       0.0);         ( 435923.4,
3710269.0,     178.3,     178.3,       0.0);
     ( 435937.0, 3710240.0,     175.1,     181.7,       0.0);         ( 435950.5,
3710211.0,     167.7,     183.6,       0.0);
     ( 435964.1, 3710182.0,     166.0,     183.5,       0.0);         ( 435977.6,
3710153.0,     165.5,     182.0,       0.0);
     ( 435991.2, 3710124.0,     165.0,     165.0,       0.0);         ( 436004.8,
3710095.0,     164.5,     164.5,       0.0);
     ( 436038.6, 3710022.5,     166.4,     171.7,       0.0);         ( 436052.2,
3709993.5,     171.4,     171.4,       0.0);
     ( 436065.8, 3709964.5,     171.6,     171.6,       0.0);         ( 436086.1,
3709921.0,     170.8,     170.8,       0.0);
     ( 435900.1, 3710328.6,     179.3,     179.3,       0.0);         ( 435811.5,
3710280.1,     167.3,     183.6,       0.0);
     ( 435825.1, 3710250.9,     167.8,     183.5,       0.0);         ( 435838.7,
3710221.8,     167.4,     183.5,       0.0);
     ( 435852.4, 3710192.6,     166.9,     181.7,       0.0);         ( 435866.0,
3710163.5,     166.2,     178.9,       0.0);
     ( 435879.6, 3710134.4,     165.6,     165.6,       0.0);         ( 435893.2,
3710105.2,     165.0,     165.0,       0.0);
     ( 435906.8, 3710076.1,     164.3,     164.3,       0.0);         ( 435954.5,
3709974.1,     164.1,     171.8,       0.0);
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                        ***        11:03:41

                                   PAGE 271
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

( 435968.2, 3709944.9, 169.8, 171.3, 0.0); ( 435801.8, 3710310.7, 166.6, 183.6, 0.0);
( 435713.1, 3710262.1, 171.3, 173.1, 0.0); ( 435726.8, 3710232.9, 172.6, 172.6, 0.0);
( 435740.5, 3710203.6, 172.6, 172.6, 0.0); ( 435754.2, 3710174.3, 169.9, 172.6, 0.0);
( 435767.8, 3710145.1, 167.6, 172.6, 0.0); ( 435781.5, 3710115.8, 164.4, 172.6, 0.0);
( 435795.2, 3710086.6, 162.9, 162.9, 0.0); ( 435808.9, 3710057.3, 162.2, 162.2, 0.0);
( 435822.6, 3710028.0, 161.5, 161.5, 0.0); ( 435870.4, 3709925.6, 162.4, 172.6, 0.0);
( 435703.4, 3710292.8, 170.1, 170.1, 0.0); ( 435614.8, 3710244.2, 172.4, 172.4, 0.0);
( 435628.5, 3710214.8, 173.4, 173.4, 0.0); ( 435642.2, 3710185.5, 173.1, 173.1, 0.0);
( 435656.0, 3710156.1, 169.4, 173.8, 0.0); ( 435669.7, 3710126.7, 168.0, 168.0, 0.0);
( 435683.4, 3710097.4, 163.8, 173.9, 0.0); ( 435697.1, 3710068.0, 160.7, 173.9, 0.0);
( 435710.8, 3710038.6, 159.6, 168.3, 0.0); ( 435724.6, 3710009.3, 159.2, 159.2, 0.0);
( 435786.3, 3709877.2, 159.3, 172.7, 0.0); ( 435800.1, 3709847.8, 162.0, 172.7, 0.0);
( 435813.8, 3709818.4, 165.2, 172.6, 0.0); ( 435827.5, 3709789.1, 165.6, 172.7, 0.0);
( 435841.2, 3709759.7, 164.4, 172.7, 0.0); ( 435855.0, 3709730.4, 159.5, 172.7, 0.0);
( 435605.0, 3710274.9, 169.0, 172.3, 0.0); ( 435516.4, 3710226.2, 169.5, 169.5, 0.0);
( 435530.2, 3710196.8, 170.7, 170.7, 0.0); ( 435543.9, 3710167.3, 169.6, 171.9, 0.0);
( 435557.7, 3710137.9, 167.3, 172.8, 0.0); ( 435571.5, 3710108.4, 164.5, 173.0, 0.0);
( 435585.2, 3710079.0, 160.9, 173.0, 0.0); ( 435599.0, 3710049.5, 159.0, 173.0, 0.0);
( 435612.8, 3710020.1, 156.9, 156.9, 0.0); ( 435626.5, 3709990.6, 155.8, 155.8, 0.0);
( 435640.3, 3709961.2, 155.4, 155.4, 0.0); ( 435695.4, 3709843.4, 152.8, 172.7, 0.0);
( 435709.1, 3709813.9, 153.4, 172.7, 0.0); ( 435722.9, 3709784.5, 160.4, 164.5, 0.0);
( 435736.7, 3709755.0, 164.0, 164.0, 0.0); ( 435750.5, 3709725.6, 163.9, 163.9, 0.0);
( 435764.2, 3709696.1, 161.0, 164.2, 0.0); ( 435778.0,

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3709666.7,     156.4,     164.2,       0.0);
     ( 435791.8, 3709637.2,     155.4,     172.2,       0.0);         ( 435805.5,
3709607.8,     154.2,     172.2,       0.0);
     ( 435819.3, 3709578.3,     152.9,     171.7,       0.0);         ( 435506.6,
3710257.1,     167.3,     167.3,       0.0);
     ( 436934.6, 3710555.8,      80.6,     211.6,       0.0);         ( 436945.0,
3710581.0,      77.4,     211.6,       0.0);
     ( 436891.4, 3710579.4,      89.2,     211.6,       0.0);         ( 436886.2,
3710551.5,      88.1,     211.6,       0.0);
     ( 436902.3, 3710607.0,      85.5,     211.6,       0.0);         ( 436848.5,
3710604.3,     103.7,     205.1,       0.0);
     ( 436843.0, 3710574.4,     105.1,     205.1,       0.0);         ( 436837.4,
3710544.5,     100.1,     211.6,       0.0);
     ( 436859.5, 3710632.9,      98.9,     205.1,       0.0);         ( 436805.6,
3710629.7,     123.0,     205.1,       0.0);
     ( 436799.9, 3710598.7,     124.0,     205.1,       0.0);         ( 436794.2,
3710567.7,     121.3,     205.1,       0.0);
     ( 436788.4, 3710536.7,     107.6,     205.1,       0.0);         ( 436816.8,
3710658.9,     118.8,     205.1,       0.0);
     ( 436763.1, 3710656.6,     140.0,     205.1,       0.0);         ( 436757.7,
3710627.5,     139.7,     205.1,       0.0);
     ( 436752.3, 3710598.5,     137.4,     205.1,       0.0);         ( 436747.0,
3710569.4,     130.2,     205.1,       0.0);
     ( 436741.6, 3710540.3,     118.2,     205.1,       0.0);         ( 436736.2,
3710511.3,     108.0,     210.9,       0.0);
     ( 436774.0, 3710684.8,     137.0,     205.1,       0.0);         ( 436720.3,
3710682.1,     151.8,     205.1,       0.0);
     ( 436714.7, 3710652.2,     150.7,     205.1,       0.0);         ( 436709.2,
3710622.3,     150.0,     205.1,       0.0);
     ( 436703.7, 3710592.4,     149.1,     205.1,       0.0);         ( 436698.1,
3710562.5,     144.2,     205.1,       0.0);
     ( 436692.6, 3710532.6,     133.0,     205.1,       0.0);         ( 436687.1,
3710502.7,     124.2,     205.1,       0.0);
     ( 436731.3, 3710710.8,     151.6,     204.7,       0.0);         ( 436677.5,
3710707.8,     171.9,     185.9,       0.0);
     ( 436671.8, 3710677.2,     168.5,     186.9,       0.0);         ( 436666.2,
3710646.7,     167.3,     186.9,       0.0);
     ( 436660.5, 3710616.2,     167.1,     186.9,       0.0);         ( 436654.9,
3710585.7,     166.1,     204.7,       0.0);
     ( 436649.2, 3710555.1,     160.6,     205.1,       0.0);         ( 436643.6,
3710524.6,     150.1,     205.1,       0.0);
     ( 436638.0, 3710494.1,     144.0,     205.1,       0.0);         ( 436688.6,
3710736.7,     173.9,     183.8,       0.0);
     ( 436634.7, 3710733.5,     177.0,     183.8,       0.0);         ( 436628.9,
3710702.5,     180.4,     180.4,       0.0);
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***       11:03:41
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*** MODELOPTs:  RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

( 436623.2, 3710671.5, 182.4, 183.8, 0.0); ( 436617.5, 3710640.4, 185.0, 185.3, 0.0);
( 436611.7, 3710609.4, 184.2, 184.2, 0.0); ( 436606.0, 3710578.4, 182.9, 186.9, 0.0);
( 436600.3, 3710547.4, 182.9, 186.9, 0.0); ( 436594.5, 3710516.4, 179.8, 186.9, 0.0);
( 436588.8, 3710485.4, 174.0, 205.1, 0.0); ( 436645.8, 3710762.6, 172.3, 185.3, 0.0);
( 436591.9, 3710759.2, 165.3, 186.9, 0.0); ( 436586.1, 3710727.8, 173.8, 185.9, 0.0);
( 436580.3, 3710696.4, 177.8, 185.3, 0.0); ( 436574.5, 3710665.0, 179.6, 185.9, 0.0);
( 436568.7, 3710633.6, 183.2, 183.2, 0.0); ( 436562.9, 3710602.2, 183.7, 183.7, 0.0);
( 436557.1, 3710570.8, 184.6, 184.6, 0.0); ( 436551.2, 3710539.4, 185.6, 185.6, 0.0);
( 436545.5, 3710508.0, 182.8, 184.2, 0.0); ( 436539.6, 3710476.6, 180.1, 185.6, 0.0);
( 436603.1, 3710788.6, 157.3, 186.9, 0.0); ( 436549.2, 3710785.7, 170.3, 183.8, 0.0);
( 436543.6, 3710755.4, 173.1, 177.0, 0.0); ( 436538.0, 3710725.0, 177.0, 177.0, 0.0);
( 436532.4, 3710694.7, 177.4, 177.4, 0.0); ( 436526.8, 3710664.4, 179.1, 182.8, 0.0);
( 436521.2, 3710634.0, 182.9, 182.9, 0.0); ( 436515.6, 3710603.7, 183.5, 183.5, 0.0);
( 436510.0, 3710573.3, 184.4, 184.4, 0.0); ( 436504.4, 3710543.0, 185.6, 185.6, 0.0);
( 436498.8, 3710512.7, 185.5, 185.5, 0.0); ( 436493.1, 3710482.3, 185.6, 185.6, 0.0);
( 436560.3, 3710814.5, 167.8, 183.8, 0.0); ( 436463.7, 3710837.2, 165.8, 169.0, 0.0);
( 436458.0, 3710806.2, 169.1, 169.1, 0.0); ( 436452.2, 3710775.2, 170.2, 170.2, 0.0);
( 436446.5, 3710744.2, 172.5, 172.5, 0.0); ( 436440.8, 3710713.2, 175.6, 176.8, 0.0);
( 436435.0, 3710682.2, 178.5, 178.5, 0.0); ( 436429.3, 3710651.2, 180.5, 180.5, 0.0);
( 436423.6, 3710620.2, 181.9, 181.9, 0.0); ( 436417.8, 3710589.2, 183.0, 183.0, 0.0);
( 436412.1, 3710558.2, 183.8, 183.8, 0.0); ( 436406.4, 3710527.1, 184.5, 184.5, 0.0);
( 436400.6, 3710496.1, 184.9, 184.9, 0.0); ( 436394.9,

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3710465.1,     184.9,     184.9,       0.0);
     ( 436474.8, 3710866.4,     157.8,     185.3,       0.0);         ( 436378.3,
3710889.4,     157.6,     178.2,       0.0);
     ( 436372.6, 3710858.9,     160.1,     179.4,       0.0);         ( 436367.0,
3710828.3,     161.3,     181.6,       0.0);
     ( 436361.3, 3710797.8,     166.8,     178.2,       0.0);         ( 436355.7,
3710767.3,     174.6,     175.4,       0.0);
     ( 436350.0, 3710736.8,     176.5,     176.5,       0.0);         ( 436344.4,
3710706.2,     177.8,     177.8,       0.0);
     ( 436338.8, 3710675.7,     179.0,     179.0,       0.0);         ( 436333.1,
3710645.2,     180.0,     180.0,       0.0);
     ( 436327.5, 3710614.6,     180.3,     180.3,       0.0);         ( 436321.8,
3710584.1,     180.8,     186.4,       0.0);
     ( 436316.2, 3710553.6,     183.7,     185.4,       0.0);         ( 436310.5,
3710523.1,     185.6,     185.6,       0.0);
     ( 436304.9, 3710492.5,     185.9,     185.9,       0.0);         ( 436299.2,
3710462.0,     185.2,     185.2,       0.0);
     ( 436293.6, 3710431.5,     184.1,     184.1,       0.0);         ( 436389.4,
3710918.3,     153.9,     179.6,       0.0);
     ( 436292.7, 3710941.0,     148.5,     180.2,       0.0);         ( 436287.0,
3710910.0,     151.3,     180.2,       0.0);
     ( 436281.3, 3710879.0,     153.5,     180.2,       0.0);         ( 436275.5,
3710848.0,     155.8,     180.2,       0.0);
     ( 436269.8, 3710817.0,     162.6,     179.3,       0.0);         ( 436264.1,
3710786.0,     171.9,     171.9,       0.0);
     ( 436258.3, 3710755.0,     174.3,     174.3,       0.0);         ( 436252.6,
3710724.0,     175.5,     175.5,       0.0);
     ( 436246.8, 3710692.9,     177.1,     177.1,       0.0);         ( 436241.1,
3710661.9,     178.5,     178.5,       0.0);
     ( 436235.4, 3710630.9,     179.3,     179.3,       0.0);         ( 436229.6,
3710599.9,     179.5,     179.5,       0.0);
     ( 436223.9, 3710568.9,     179.2,     179.2,       0.0);         ( 436218.2,
3710537.9,     179.8,     185.0,       0.0);
     ( 436212.5, 3710506.9,     182.1,     185.0,       0.0);         ( 436206.7,
3710475.9,     184.4,     184.4,       0.0);
     ( 436201.0, 3710444.9,     184.4,     184.4,       0.0);         ( 436195.2,
3710413.9,     184.3,     184.3,       0.0);
     ( 436303.9, 3710970.2,     147.1,     180.2,       0.0);         ( 436207.2,
3710992.7,     151.2,     174.3,       0.0);
     ( 436201.4, 3710961.3,     150.7,     177.0,       0.0);         ( 436195.6,
3710929.9,     149.9,     179.3,       0.0);
     ( 436189.8, 3710898.5,     149.9,     180.2,       0.0);         ( 436184.0,
3710867.1,     153.1,     180.2,       0.0);
     ( 436178.2, 3710835.7,     162.6,     177.0,       0.0);         ( 436172.4,
3710804.3,     171.5,     173.7,       0.0);
     ( 436166.6, 3710772.9,     174.0,     174.0,       0.0);         ( 436160.8,
3710741.5,     175.1,     175.1,       0.0);
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
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*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

( 436155.0, 3710710.1, 176.4, 176.4, 0.0); ( 436149.1, 3710678.7, 177.0, 177.0, 0.0);
( 436143.3, 3710647.3, 177.0, 177.0, 0.0); ( 436137.5, 3710615.9, 176.5, 176.5, 0.0);
( 436131.7, 3710584.5, 176.4, 176.4, 0.0); ( 436125.9, 3710553.1, 176.8, 176.8, 0.0);
( 436120.1, 3710521.8, 176.4, 183.6, 0.0); ( 436114.3, 3710490.4, 176.4, 184.4, 0.0);
( 436108.5, 3710459.0, 179.4, 179.4, 0.0); ( 436102.7, 3710427.6, 182.5, 182.5, 0.0);
( 436096.9, 3710396.2, 182.0, 182.0, 0.0); ( 436218.4, 3711022.1, 150.1, 173.7, 0.0);
( 436121.8, 3711044.8, 155.2, 155.2, 0.0); ( 436116.0, 3711013.8, 155.0, 155.0, 0.0);
( 436110.3, 3710982.8, 149.7, 175.5, 0.0); ( 436104.5, 3710951.8, 147.3, 178.3, 0.0);
( 436098.8, 3710920.8, 147.7, 179.2, 0.0); ( 436093.1, 3710889.8, 148.9, 179.2, 0.0);
( 436087.3, 3710858.7, 152.9, 179.2, 0.0); ( 436081.6, 3710827.7, 162.8, 175.5, 0.0);
( 436075.9, 3710796.7, 168.3, 168.4, 0.0); ( 436070.1, 3710765.7, 168.1, 173.3, 0.0);
( 436064.4, 3710734.7, 169.4, 173.4, 0.0); ( 436058.7, 3710703.7, 172.3, 172.3, 0.0);
( 436053.0, 3710672.7, 171.5, 171.5, 0.0); ( 436047.2, 3710641.7, 170.8, 171.1, 0.0);
( 436041.5, 3710610.7, 169.2, 169.2, 0.0); ( 436035.7, 3710579.6, 167.6, 175.5, 0.0);
( 436030.0, 3710548.6, 168.5, 181.8, 0.0); ( 436024.3, 3710517.6, 172.9, 172.9, 0.0);
( 436018.5, 3710486.6, 173.4, 181.8, 0.0); ( 436012.8, 3710455.6, 173.9, 182.4, 0.0);
( 436007.1, 3710424.6, 178.3, 182.4, 0.0); ( 436001.3, 3710393.6, 182.2, 182.2, 0.0);
( 436132.9, 3711073.9, 155.5, 155.5, 0.0); ( 436036.2, 3711096.5, 152.1, 152.1, 0.0);
( 436030.5, 3711065.2, 152.3, 152.3, 0.0); ( 436024.7, 3711033.9, 151.9, 151.9, 0.0);
( 436018.9, 3711002.5, 149.8, 151.8, 0.0); ( 436013.1, 3710971.2, 144.8, 176.7, 0.0);
( 436007.3, 3710939.9, 141.6, 179.2, 0.0); ( 436001.5,

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3710908.6,     141.1,     179.6,       0.0);
     ( 435995.7, 3710877.2,     143.8,     179.6,       0.0);         ( 435989.9,
3710845.9,     148.7,     178.3,       0.0);
     ( 435984.1, 3710814.6,     153.6,     177.3,       0.0);         ( 435978.3,
3710783.3,     157.6,     175.4,       0.0);
     ( 435972.5, 3710751.9,     157.8,     176.7,       0.0);         ( 435966.7,
3710720.6,     157.7,     177.3,       0.0);
     ( 435960.9, 3710689.3,     159.9,     174.8,       0.0);         ( 435955.1,
3710658.0,     160.6,     173.0,       0.0);
     ( 435949.3, 3710626.6,     159.8,     173.0,       0.0);         ( 435943.6,
3710595.3,     159.3,     183.6,       0.0);
     ( 435937.8, 3710564.0,     158.6,     183.6,       0.0);         ( 435932.0,
3710532.6,     160.4,     183.6,       0.0);
     ( 435926.2, 3710501.3,     166.4,     183.6,       0.0);         ( 435920.4,
3710470.0,     170.0,     183.6,       0.0);
     ( 435914.6, 3710438.7,     170.4,     183.6,       0.0);         ( 435908.8,
3710407.3,     172.2,     183.6,       0.0);
     ( 435903.0, 3710376.0,     174.8,     183.6,       0.0);         ( 436047.4,
3711125.8,     151.5,     151.5,       0.0);
     ( 435950.8, 3711148.6,     144.9,     151.9,       0.0);         ( 435945.0,
3711117.6,     145.3,     151.9,       0.0);
     ( 435939.3, 3711086.5,     144.8,     151.9,       0.0);         ( 435933.6,
3711055.5,     144.4,     151.9,       0.0);
     ( 435927.8, 3711024.5,     144.1,     144.1,       0.0);         ( 435922.1,
3710993.5,     143.2,     172.4,       0.0);
     ( 435916.4, 3710962.5,     139.1,     177.3,       0.0);         ( 435910.6,
3710931.5,     135.7,     179.2,       0.0);
     ( 435904.9, 3710900.5,     133.9,     179.8,       0.0);         ( 435899.2,
3710869.5,     133.1,     185.5,       0.0);
     ( 435893.4, 3710838.5,     134.3,     185.5,       0.0);         ( 435887.7,
3710807.5,     136.9,     185.0,       0.0);
     ( 435882.0, 3710776.4,     141.2,     183.6,       0.0);         ( 435876.2,
3710745.4,     145.1,     183.6,       0.0);
     ( 435870.5, 3710714.4,     145.9,     183.6,       0.0);         ( 435864.8,
3710683.4,     146.3,     183.6,       0.0);
     ( 435859.0, 3710652.4,     148.7,     183.6,       0.0);         ( 435853.3,
3710621.4,     149.6,     183.6,       0.0);
     ( 435847.6, 3710590.4,     150.1,     183.6,       0.0);         ( 435841.8,
3710559.4,     152.6,     183.6,       0.0);
     ( 435836.1, 3710528.4,     159.8,     183.6,       0.0);         ( 435830.4,
3710497.4,     163.0,     183.6,       0.0);
     ( 435824.6, 3710466.3,     163.9,     183.6,       0.0);         ( 435818.9,
3710435.3,     162.8,     183.6,       0.0);
     ( 435813.2, 3710404.3,     161.7,     183.6,       0.0);         ( 435807.4,
3710373.3,     162.5,     183.6,       0.0);
     ( 435801.7, 3710342.3,     165.1,     183.6,       0.0);         ( 435961.9,
3711177.7,     145.4,     151.7,       0.0);
     ( 435865.3, 3711200.3,     137.0,     151.9,       0.0);         ( 435859.5,
3711169.0,     136.0,     151.9,       0.0);
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

     ( 435853.7, 3711137.8,     135.4,     151.9,       0.0);        ( 435847.9,
3711106.5,     136.4,     151.9,       0.0);
     ( 435842.1, 3711075.2,     140.2,     140.2,       0.0);        ( 435836.4,
3711043.9,     142.2,     142.2,       0.0);
     ( 435830.6, 3711012.7,     142.0,     142.0,       0.0);        ( 435824.8,
3710981.4,     139.9,     139.9,       0.0);
     ( 435819.0, 3710950.1,     134.9,     176.7,       0.0);        ( 435813.2,
3710918.8,     132.4,     177.3,       0.0);
     ( 435807.4, 3710887.5,     129.3,     183.6,       0.0);        ( 435801.7,
3710856.3,     126.2,     185.5,       0.0);
     ( 435795.9, 3710825.0,     125.1,     186.0,       0.0);        ( 435790.1,
3710793.7,     127.2,     186.0,       0.0);
     ( 435784.3, 3710762.4,     134.2,     184.4,       0.0);        ( 435778.5,
3710731.2,     138.1,     183.6,       0.0);
     ( 435772.7, 3710699.9,     138.0,     183.6,       0.0);        ( 435767.0,
3710668.6,     139.4,     183.6,       0.0);
     ( 435761.2, 3710637.3,     141.1,     183.6,       0.0);        ( 435755.4,
3710606.1,     145.0,     183.6,       0.0);
     ( 435749.6, 3710574.8,     152.5,     183.6,       0.0);        ( 435743.8,
3710543.5,     155.3,     183.6,       0.0);
     ( 435738.0, 3710512.2,     155.4,     183.6,       0.0);        ( 435732.2,
3710480.9,     153.2,     183.6,       0.0);
     ( 435726.5, 3710449.7,     149.4,     183.6,       0.0);        ( 435720.7,
3710418.4,     149.6,     183.6,       0.0);
     ( 435714.9, 3710387.1,     153.6,     183.6,       0.0);        ( 435709.1,
3710355.8,     161.9,     173.3,       0.0);
     ( 435703.3, 3710324.6,     168.4,     168.4,       0.0);        ( 435876.5,
3711229.6,     136.8,     151.4,       0.0);
     ( 435779.8, 3711252.3,     127.8,     151.4,       0.0);        ( 435774.1,
3711221.3,     124.6,     151.9,       0.0);
     ( 435768.3, 3711190.3,     122.9,     152.4,       0.0);        ( 435762.6,
3711159.3,     123.7,     152.4,       0.0);
     ( 435756.9, 3711128.3,     126.8,     151.9,       0.0);        ( 435751.1,
3711097.3,     133.2,     142.0,       0.0);
     ( 435745.4, 3711066.3,     139.4,     139.4,       0.0);        ( 435739.7,
3711035.3,     140.3,     140.3,       0.0);
     ( 435733.9, 3711004.3,     138.4,     140.6,       0.0);        ( 435728.2,
3710973.3,     132.6,     141.5,       0.0);
     ( 435722.5, 3710942.2,     129.5,     173.4,       0.0);        ( 435716.7,

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3710911.2,     128.0,     176.7,       0.0);
     ( 435711.0, 3710880.2,     124.2,     183.6,       0.0);         ( 435705.3,
3710849.2,     120.2,     185.0,       0.0);
     ( 435699.5, 3710818.2,     119.7,     185.5,       0.0);         ( 435693.8,
3710787.2,     122.9,     185.0,       0.0);
     ( 435688.1, 3710756.2,     128.9,     183.6,       0.0);         ( 435682.3,
3710725.2,     132.1,     183.6,       0.0);
     ( 435676.6, 3710694.2,     131.9,     183.6,       0.0);         ( 435670.9,
3710663.2,     131.2,     183.6,       0.0);
     ( 435665.1, 3710632.1,     132.2,     183.6,       0.0);         ( 435659.4,
3710601.1,     137.0,     183.6,       0.0);
     ( 435653.7, 3710570.1,     142.0,     183.6,       0.0);         ( 435647.9,
3710539.1,     143.3,     183.6,       0.0);
     ( 435642.2, 3710508.1,     139.7,     183.6,       0.0);         ( 435636.5,
3710477.1,     137.0,     183.6,       0.0);
     ( 435630.7, 3710446.1,     138.2,     183.6,       0.0);         ( 435625.0,
3710415.1,     142.2,     183.6,       0.0);
     ( 435619.3, 3710384.1,     149.7,     183.6,       0.0);         ( 435613.5,
3710353.1,     158.6,     173.6,       0.0);
     ( 435607.8, 3710322.0,     165.3,     169.0,       0.0);         ( 435791.0,
3711281.5,     128.2,     128.2,       0.0);
     ( 435694.3, 3711304.1,     113.5,     151.9,       0.0);         ( 435688.5,
3711272.9,     113.7,     151.9,       0.0);
     ( 435682.8, 3711241.6,     114.7,     151.9,       0.0);         ( 435677.0,
3711210.4,     115.2,     151.9,       0.0);
     ( 435671.2, 3711179.1,     116.7,     151.9,       0.0);         ( 435665.4,
3711147.9,     122.7,     142.0,       0.0);
     ( 435659.6, 3711116.7,     132.2,     139.4,       0.0);         ( 435653.9,
3711085.4,     136.8,     136.8,       0.0);
     ( 435648.1, 3711054.2,     137.1,     137.1,       0.0);         ( 435642.3,
3711022.9,     131.9,     139.8,       0.0);
     ( 435636.5, 3710991.7,     125.2,     141.5,       0.0);         ( 435630.8,
3710960.5,     123.6,     141.5,       0.0);
     ( 435625.0, 3710929.2,     122.7,     173.4,       0.0);         ( 435619.2,
3710898.0,     119.8,     183.6,       0.0);
     ( 435613.4, 3710866.7,     115.6,     183.6,       0.0);         ( 435607.6,
3710835.5,     113.9,     184.5,       0.0);
     ( 435601.9, 3710804.2,     116.4,     184.4,       0.0);         ( 435596.1,
3710773.0,     125.7,     183.6,       0.0);
     ( 435590.3, 3710741.8,     130.6,     183.6,       0.0);         ( 435584.5,
3710710.5,     131.1,     183.6,       0.0);
     ( 435578.8, 3710679.3,     130.8,     183.6,       0.0);         ( 435573.0,
3710648.0,     130.3,     183.6,       0.0);
     ( 435567.2, 3710616.8,     129.8,     183.6,       0.0);         ( 435561.4,
3710585.6,     127.6,     183.6,       0.0);
     ( 435555.7, 3710554.3,     125.9,     183.6,       0.0);         ( 435549.9,
3710523.1,     125.2,     183.6,       0.0);
     ( 435544.1, 3710491.8,     125.5,     183.6,       0.0);         ( 435538.3,
3710460.6,     128.6,     183.6,       0.0);
     ( 435532.5, 3710429.4,     135.5,     183.6,       0.0);         ( 435526.8,
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*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

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     ( 435521.0, 3710366.9,     148.9,     174.0,       0.0);         ( 435515.2,
3710335.6,     157.7,     173.3,       0.0);
     ( 435509.4, 3710304.4,     164.4,     164.4,       0.0);         ( 435705.5,
3711333.4,     115.2,     151.9,       0.0);
     ( 436954.7, 3710619.8,      72.2,     211.6,       0.0);         ( 436553.6,
3710651.0,     181.1,     182.9,       0.0);
     ( 436504.5, 3710660.2,     179.7,     182.8,       0.0);         ( 436406.2,
3710678.5,     177.8,     177.8,       0.0);
     ( 436414.0, 3710720.4,     174.3,     174.3,       0.0);         ( 436307.9,
3710696.8,     178.4,     178.4,       0.0);
     ( 436315.7, 3710738.7,     176.2,     176.2,       0.0);         ( 436209.5,
3710715.0,     176.3,     176.3,       0.0);
     ( 436217.3, 3710757.0,     174.6,     174.6,       0.0);         ( 436111.2,
3710733.3,     173.7,     173.7,       0.0);
     ( 436119.0, 3710775.3,     172.1,     172.1,       0.0);         ( 436012.9,
3710751.6,     162.0,     175.9,       0.0);
     ( 436020.7, 3710793.6,     162.4,     173.4,       0.0);         ( 435914.6,
3710769.9,     150.1,     177.3,       0.0);
     ( 435922.4, 3710811.8,     143.9,     179.2,       0.0);         ( 435816.3,
3710788.2,     129.8,     186.0,       0.0);
     ( 435824.1, 3710830.1,     126.8,     186.0,       0.0);         ( 435721.9,
3710827.5,     120.5,     185.5,       0.0);
     ( 435521.3, 3710843.1,     111.0,     183.6,       0.0);         ( 435529.1,
3710885.0,     109.7,     183.6,       0.0);
     ( 436942.4, 3710649.1,      73.5,     211.6,       0.0);         ( 436941.7,
3710673.5,      72.7,     211.6,       0.0);
     ( 436941.0, 3710697.9,      72.5,     211.6,       0.0);         ( 436940.2,
3710722.3,      73.1,     211.6,       0.0);
     ( 436892.4, 3710647.6,      87.1,     211.6,       0.0);         ( 436891.7,
3710672.0,      86.3,     211.6,       0.0);
     ( 436891.0, 3710696.4,      85.7,     211.6,       0.0);         ( 436890.2,
3710720.8,      85.3,     211.6,       0.0);
     ( 436862.9, 3710561.4,      95.5,     211.6,       0.0);         ( 436841.7,
3710670.5,     107.5,     205.1,       0.0);
     ( 436841.0, 3710694.9,     107.6,     205.1,       0.0);         ( 436840.3,
3710719.3,     107.8,     205.1,       0.0);
     ( 436814.3, 3710555.9,     110.4,     205.1,       0.0);         ( 436791.8,
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3710669.0,     130.2,     205.1,       0.0);
     ( 436790.3, 3710717.8,     130.5,     205.1,       0.0);         ( 436765.2,
3710551.7,     118.9,     205.1,       0.0);
     ( 436741.8, 3710667.5,     145.5,     205.1,       0.0);         ( 436715.8,
3710548.3,     132.2,     205.1,       0.0);
     ( 436692.5, 3710641.6,     156.8,     205.1,       0.0);         ( 436691.8,
3710666.0,     159.6,     186.9,       0.0);
     ( 436642.6, 3710640.1,     176.2,     186.9,       0.0);         ( 436621.4,
3710528.4,     167.1,     205.1,       0.0);
     ( 436592.6, 3710638.6,     184.4,     184.4,       0.0);         ( 436572.0,
3710525.0,     184.3,     184.3,       0.0);
     ( 436522.6, 3710521.9,     185.2,     185.2,       0.0);         ( 436493.4,
3710611.2,     182.9,     182.9,       0.0);
     ( 436492.6, 3710635.6,     182.4,     182.4,       0.0);         ( 436491.2,
3710684.4,     177.4,     182.8,       0.0);
     ( 436490.4, 3710708.8,     176.1,     176.1,       0.0);         ( 436431.0,
3710493.3,     185.1,     185.1,       0.0);
     ( 436438.5, 3710470.3,     185.3,     185.3,       0.0);         ( 436446.0,
3710447.3,     185.5,     185.5,       0.0);
     ( 436453.5, 3710424.4,     185.5,     185.5,       0.0);         ( 436461.0,
3710401.4,     185.5,     185.5,       0.0);
     ( 436468.6, 3710378.4,     185.7,     185.7,       0.0);         ( 436476.1,
3710355.4,     185.9,     185.9,       0.0);
     ( 436483.6, 3710332.4,     186.2,     204.7,       0.0);         ( 436491.1,
3710309.4,     186.9,     205.1,       0.0);
     ( 436393.4, 3710608.2,     181.6,     181.6,       0.0);         ( 436392.7,
3710632.6,     180.5,     180.5,       0.0);
     ( 436391.9, 3710657.0,     179.2,     179.2,       0.0);         ( 436390.5,
3710705.8,     176.1,     176.1,       0.0);
     ( 436329.5, 3710494.8,     186.1,     186.1,       0.0);         ( 436336.8,
3710472.7,     185.6,     185.6,       0.0);
     ( 436344.0, 3710450.7,     184.8,     184.8,       0.0);         ( 436351.2,
3710428.6,     184.6,     184.6,       0.0);
     ( 436358.4, 3710406.5,     183.4,     183.4,       0.0);         ( 436365.7,
3710384.4,     182.5,     182.5,       0.0);
     ( 436372.9, 3710362.3,     182.2,     182.2,       0.0);         ( 436380.1,
3710340.2,     182.2,     182.2,       0.0);
     ( 436387.3, 3710318.2,     181.7,     181.7,       0.0);         ( 436394.5,
3710296.1,     181.2,     188.2,       0.0);
     ( 436293.5, 3710605.2,     180.1,     180.1,       0.0);         ( 436292.7,
3710629.6,     180.0,     180.0,       0.0);
     ( 436292.0, 3710654.0,     179.4,     179.4,       0.0);         ( 436291.2,
3710678.4,     178.4,     178.4,       0.0);
     ( 436200.9, 3710579.7,     178.8,     178.8,       0.0);         ( 436230.4,
3710489.3,     184.8,     184.8,       0.0);
     ( 436237.8, 3710466.8,     184.8,     184.8,       0.0);         ( 436245.2,
3710444.2,     184.4,     184.4,       0.0);
     ( 436252.6, 3710421.6,     183.5,     183.5,       0.0);         ( 436260.0,
3710399.0,     182.8,     182.8,       0.0);
     ( 436267.3, 3710376.4,     181.7,     181.7,       0.0);         ( 436274.7,
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3710353.8,     179.5,     184.8,       0.0);
     ( 436282.1, 3710331.3,     178.0,     184.8,       0.0);         ( 436289.5,
3710308.7,     177.0,     177.0,       0.0);


                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                      (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

     ( 436296.9, 3710286.1,     176.3,     176.3,       0.0);         ( 436304.3,
3710263.5,     176.0,     176.0,       0.0);
     ( 436193.5, 3710602.2,     178.4,     178.4,       0.0);         ( 436192.8,
3710626.6,     178.1,     178.1,       0.0);
     ( 436192.0, 3710651.0,     177.8,     177.8,       0.0);         ( 436191.3,
3710675.4,     177.3,     177.3,       0.0);
     ( 436190.6, 3710699.8,     176.6,     176.6,       0.0);         ( 436101.0,
3710576.2,     173.9,     173.9,       0.0);
     ( 436138.6, 3710461.3,     181.8,     183.6,       0.0);         ( 436146.1,
3710438.3,     183.2,     183.2,       0.0);
     ( 436153.7, 3710415.4,     183.5,     183.5,       0.0);         ( 436161.2,
3710392.4,     183.8,     183.8,       0.0);
     ( 436168.7, 3710369.4,     184.2,     184.2,       0.0);         ( 436176.2,
3710346.4,     182.9,     184.8,       0.0);
     ( 436183.7, 3710323.4,     180.7,     180.7,       0.0);         ( 436191.2,
3710300.4,     178.5,     182.2,       0.0);
     ( 436198.8, 3710277.4,     177.1,     177.1,       0.0);         ( 436206.3,
3710254.5,     176.0,     176.0,       0.0);
     ( 436213.8, 3710231.5,     175.3,     175.3,       0.0);         ( 436093.5,
3710599.2,     173.3,     173.3,       0.0);
     ( 436092.8, 3710623.6,     173.7,     173.7,       0.0);         ( 436092.1,
3710648.0,     174.1,     174.1,       0.0);
     ( 436091.3, 3710672.4,     173.7,     173.7,       0.0);         ( 436090.6,
3710696.8,     173.8,     173.8,       0.0);
     ( 436000.9, 3710573.9,     164.5,     183.6,       0.0);         ( 436037.4,
3710462.2,     174.6,     182.5,       0.0);
     ( 436044.7, 3710439.8,     178.2,     181.8,       0.0);         ( 436052.0,
3710417.5,     180.9,     180.9,       0.0);
     ( 436059.3, 3710395.1,     181.2,     181.2,       0.0);         ( 436066.7,
3710372.8,     181.1,     181.1,       0.0);
     ( 436074.0, 3710350.4,     180.2,     180.2,       0.0);         ( 436081.3,
3710328.1,     178.6,     178.6,       0.0);
     ( 436088.6, 3710305.7,     176.5,     180.0,       0.0);         ( 436095.9,
3710283.4,     174.9,     174.9,       0.0);
     ( 436103.2, 3710261.0,     173.8,     173.8,       0.0);         ( 436110.5,

3710238.7,     173.1,     173.1,       0.0);
     ( 436117.8, 3710216.3,     170.9,     173.9,       0.0);         ( 436125.1,
3710194.0,     169.7,     169.7,       0.0);
     ( 435993.6, 3710596.2,     164.2,     174.4,       0.0);         ( 435992.8,
3710620.6,     164.7,     171.1,       0.0);
     ( 435992.1, 3710645.0,     164.5,     173.0,       0.0);         ( 435991.4,
3710669.4,     165.1,     171.3,       0.0);
     ( 435990.6, 3710693.8,     163.5,     173.4,       0.0);         ( 435901.0,
3710570.5,     155.2,     183.6,       0.0);
     ( 435908.5, 3710547.8,     156.5,     183.6,       0.0);         ( 435945.6,
3710434.4,     172.2,     183.6,       0.0);
     ( 435953.0, 3710411.7,     177.2,     183.6,       0.0);         ( 435960.4,
3710389.0,     182.0,     182.0,       0.0);
     ( 435967.8, 3710366.3,     183.2,     183.2,       0.0);         ( 435975.2,
3710343.6,     183.2,     183.2,       0.0);
     ( 435982.7, 3710320.9,     182.3,     182.3,       0.0);         ( 435990.1,
3710298.3,     180.4,     180.4,       0.0);
     ( 435997.5, 3710275.6,     178.7,     178.7,       0.0);         ( 436004.9,
3710252.9,     175.0,     182.0,       0.0);
     ( 436012.3, 3710230.2,     170.6,     183.5,       0.0);         ( 436019.8,
3710207.5,     168.0,     183.5,       0.0);
     ( 436027.2, 3710184.8,     168.2,     182.0,       0.0);         ( 435893.6,
3710593.2,     154.1,     183.6,       0.0);
     ( 435892.9, 3710617.6,     153.9,     183.6,       0.0);         ( 435892.2,
3710642.0,     154.4,     183.6,       0.0);
     ( 435891.4, 3710666.4,     152.7,     183.6,       0.0);         ( 435890.7,
3710690.7,     150.1,     183.6,       0.0);
     ( 435801.2, 3710567.2,     151.8,     183.6,       0.0);         ( 435808.7,
3710544.3,     156.2,     183.6,       0.0);
     ( 435846.3, 3710429.3,     165.2,     183.6,       0.0);         ( 435853.8,
3710406.3,     164.7,     183.6,       0.0);
     ( 435861.3, 3710383.4,     166.4,     183.6,       0.0);         ( 435868.8,
3710360.4,     170.7,     183.6,       0.0);
     ( 435876.3, 3710337.4,     177.1,     178.9,       0.0);         ( 435898.9,
3710268.4,     177.4,     178.3,       0.0);
     ( 435906.4, 3710245.4,     173.7,     183.5,       0.0);         ( 435913.9,
3710222.5,     169.7,     183.5,       0.0);
     ( 435921.5, 3710199.5,     167.2,     183.5,       0.0);         ( 435929.0,
3710176.5,     166.6,     183.5,       0.0);
     ( 435936.5, 3710153.5,     165.8,     182.0,       0.0);         ( 435793.7,
3710590.2,     147.7,     183.6,       0.0);
     ( 435792.9, 3710614.6,     145.5,     183.6,       0.0);         ( 435792.2,
3710639.0,     143.5,     183.6,       0.0);
     ( 435791.5, 3710663.4,     141.5,     183.6,       0.0);         ( 435701.1,
3710564.7,     151.5,     183.6,       0.0);
     ( 435708.4, 3710542.2,     153.9,     183.6,       0.0);         ( 435715.8,
3710519.8,     154.3,     183.6,       0.0);
     ( 435745.2, 3710429.8,     152.1,     183.6,       0.0);         ( 435752.5,
3710407.3,     154.4,     183.6,       0.0);
     ( 435759.9, 3710384.8,     158.2,     183.6,       0.0);         ( 435767.3,

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3710362.3,     162.5,     183.6,       0.0);
     ( 435774.6, 3710339.8,     166.4,     183.6,       0.0);         ( 435811.4,
3710227.4,     168.5,     178.3,       0.0);
     ( 435818.8, 3710204.9,     168.0,     178.3,       0.0);         ( 435826.1,
3710182.4,     167.1,     167.1,       0.0);
🡅 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:03:41

                                  PAGE 277
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                      (METERS)

     ( 435833.5, 3710159.9,     166.1,     166.1,       0.0);         ( 435840.8,
3710137.4,     165.6,     165.6,       0.0);
     ( 435848.2, 3710114.9,     165.1,     165.1,       0.0);         ( 435693.7,
3710587.2,     146.5,     183.6,       0.0);
     ( 435693.0, 3710611.6,     138.5,     183.6,       0.0);         ( 435692.2,
3710636.0,     133.1,     183.6,       0.0);
     ( 435601.2, 3710561.5,     129.4,     183.6,       0.0);         ( 435608.6,
3710538.7,     131.6,     183.6,       0.0);
     ( 435616.1, 3710516.0,     134.6,     183.6,       0.0);         ( 435645.8,
3710424.9,     141.4,     183.6,       0.0);
     ( 435653.3, 3710402.2,     144.8,     183.6,       0.0);         ( 435660.7,
3710379.4,     149.9,     183.6,       0.0);
     ( 435668.2, 3710356.7,     157.2,     174.0,       0.0);         ( 435675.6,
3710333.9,     165.1,     170.3,       0.0);
     ( 435683.0, 3710311.2,     169.1,     170.0,       0.0);         ( 435727.7,
3710174.7,     172.2,     172.2,       0.0);
     ( 435735.1, 3710151.9,     169.3,     173.9,       0.0);         ( 435742.6,
3710129.2,     167.8,     167.8,       0.0);
     ( 435750.0, 3710106.4,     164.7,     173.9,       0.0);         ( 435802.1,
3709947.1,     161.4,     161.4,       0.0);
     ( 435809.5, 3709924.4,     161.4,     172.6,       0.0);         ( 435593.8,
3710584.2,     128.7,     183.6,       0.0);
     ( 435593.0, 3710608.6,     129.5,     183.6,       0.0);         ( 435592.3,
3710633.0,     130.0,     183.6,       0.0);
     ( 435501.3, 3710558.2,     124.0,     183.6,       0.0);         ( 435508.8,
3710535.2,     123.6,     183.6,       0.0);
     ( 435516.4, 3710512.3,     123.2,     183.6,       0.0);         ( 435553.9,
3710397.3,     140.5,     183.6,       0.0);
     ( 435561.5, 3710374.3,     149.7,     174.0,       0.0);         ( 435569.0,
3710351.4,     156.8,     173.6,       0.0);
     ( 435576.5, 3710328.4,     162.5,     172.7,       0.0);         ( 435584.0,
3710305.4,     167.4,     167.4,       0.0);
     ( 435644.1, 3710121.5,     167.0,     167.0,       0.0);         ( 435651.6,
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3710098.5,     163.1,     173.9,       0.0);
     ( 435659.2, 3710075.5,     160.7,     173.9,       0.0);         ( 435666.7,
3710052.6,     159.2,     173.9,       0.0);
     ( 435674.2, 3710029.6,     158.1,     173.9,       0.0);         ( 435681.7,
3710006.6,     157.8,     157.8,       0.0);
     ( 435689.2, 3709983.6,     157.4,     157.4,       0.0);         ( 435696.8,
3709960.6,     157.2,     157.2,       0.0);
     ( 435704.3, 3709937.6,     157.4,     157.4,       0.0);         ( 435711.8,
3709914.7,     157.4,     157.4,       0.0);
     ( 435719.3, 3709891.7,     157.1,     172.6,       0.0);         ( 435493.8,
3710581.2,     124.0,     183.6,       0.0);
     ( 435493.1, 3710605.6,     127.0,     183.6,       0.0);         ( 435492.3,
3710630.0,     129.1,     183.6,       0.0);
     ( 435491.6, 3710654.3,     130.0,     171.9,       0.0);         ( 435490.9,
3710678.7,     130.2,     130.2,       0.0);
     ( 436947.8, 3710750.3,      71.9,     211.6,       0.0);         ( 436903.3,
3710768.8,      83.2,     210.9,       0.0);
     ( 436896.8, 3710744.8,      83.6,     211.6,       0.0);         ( 436860.8,
3710794.9,     107.9,     205.1,       0.0);
     ( 436853.9, 3710769.7,     106.4,     205.1,       0.0);         ( 436847.1,
3710744.5,     106.1,     205.1,       0.0);
     ( 436818.3, 3710821.2,     133.8,     205.1,       0.0);         ( 436811.3,
3710795.4,     134.1,     205.1,       0.0);
     ( 436804.3, 3710769.5,     132.2,     205.1,       0.0);         ( 436797.3,
3710743.6,     130.2,     205.1,       0.0);
     ( 436775.9, 3710847.6,     137.6,     204.7,       0.0);         ( 436768.8,
3710821.3,     152.0,     186.9,       0.0);
     ( 436761.7, 3710795.1,     154.2,     186.9,       0.0);         ( 436754.5,
3710768.8,     151.4,     186.9,       0.0);
     ( 436747.4, 3710742.5,     149.5,     204.7,       0.0);         ( 436733.5,
3710874.0,     128.2,     205.1,       0.0);
     ( 436726.3, 3710847.5,     141.2,     186.9,       0.0);         ( 436719.1,
3710821.0,     154.1,     186.9,       0.0);
     ( 436711.9, 3710794.4,     166.4,     185.3,       0.0);         ( 436704.7,
3710767.9,     171.5,     181.5,       0.0);
     ( 436691.2, 3710900.9,     125.1,     205.1,       0.0);         ( 436684.2,
3710875.3,     136.2,     204.7,       0.0);
     ( 436677.3, 3710849.7,     145.4,     186.9,       0.0);         ( 436670.4,
3710824.1,     156.4,     186.9,       0.0);
     ( 436663.5, 3710798.5,     165.0,     185.9,       0.0);         ( 436648.8,
3710927.3,     110.1,     205.1,       0.0);
     ( 436641.8, 3710901.4,     117.5,     205.1,       0.0);         ( 436634.8,
3710875.6,     127.0,     205.1,       0.0);
     ( 436627.8, 3710849.7,     135.9,     205.1,       0.0);         ( 436620.7,
3710823.8,     143.3,     199.4,       0.0);
     ( 436606.4, 3710953.8,     118.6,     205.1,       0.0);         ( 436599.3,
3710927.7,     130.0,     205.1,       0.0);
     ( 436592.2, 3710901.6,     139.9,     186.9,       0.0);         ( 436585.2,
3710875.5,     147.4,     186.9,       0.0);
     ( 436578.1, 3710849.4,     156.1,     186.9,       0.0);         ( 436564.0,
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3710980.2,     117.0,     205.1,       0.0);
     ( 436556.8, 3710953.9,     126.1,     205.1,       0.0);         ( 436549.7,
3710927.7,     137.9,     186.9,       0.0);
     ( 436542.6, 3710901.4,     149.0,     186.9,       0.0);         ( 436535.5,
3710875.1,     158.6,     185.9,       0.0);
     ( 436528.4, 3710848.9,     166.0,     169.9,       0.0);         ( 436521.3,
3710822.6,     169.8,     169.8,       0.0);


                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                      (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

     ( 436514.1, 3710796.3,     169.7,     177.0,       0.0);         ( 436507.0,
3710770.1,     170.6,     177.0,       0.0);
     ( 436499.9, 3710743.8,     173.7,     176.3,       0.0);         ( 436479.1,
3711033.2,     135.8,     186.9,       0.0);
     ( 436472.0, 3711006.6,     134.8,     186.9,       0.0);         ( 436464.8,
3710980.1,     136.5,     186.9,       0.0);
     ( 436457.6, 3710953.5,     139.8,     186.9,       0.0);         ( 436450.4,
3710927.0,     145.4,     186.9,       0.0);
     ( 436443.2, 3710900.4,     151.6,     185.9,       0.0);         ( 436436.0,
3710873.9,     158.2,     182.2,       0.0);
     ( 436428.8, 3710847.3,     163.5,     175.4,       0.0);         ( 436421.6,
3710820.8,     166.0,     176.8,       0.0);
     ( 436414.4, 3710794.2,     167.4,     176.8,       0.0);         ( 436407.2,
3710767.7,     169.9,     178.1,       0.0);
     ( 436400.1, 3710741.1,     172.8,     172.8,       0.0);         ( 436394.4,
3711086.3,     138.2,     178.2,       0.0);
     ( 436387.3, 3711060.2,     139.3,     181.6,       0.0);         ( 436380.2,
3711034.0,     141.6,     181.6,       0.0);
     ( 436373.2, 3711007.9,     144.7,     179.6,       0.0);         ( 436366.1,
3710981.7,     146.8,     179.6,       0.0);
     ( 436359.0, 3710955.6,     147.2,     182.9,       0.0);         ( 436351.9,
3710929.4,     148.8,     182.9,       0.0);
     ( 436344.8, 3710903.3,     153.4,     181.6,       0.0);         ( 436337.7,
3710877.1,     157.7,     179.4,       0.0);
     ( 436330.7, 3710851.0,     158.4,     180.2,       0.0);         ( 436323.6,
3710824.8,     159.7,     181.6,       0.0);
     ( 436316.5, 3710798.6,     167.9,     178.2,       0.0);         ( 436309.4,
3710772.5,     173.6,     175.2,       0.0);
     ( 436295.2, 3710720.2,     176.6,     176.6,       0.0);         ( 436309.6,
3711139.3,     132.7,     178.2,       0.0);
     ( 436302.5, 3711112.9,     134.4,     179.4,       0.0);         ( 436295.3,

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3711086.5,     135.4,     180.2,       0.0);
     ( 436288.2, 3711060.2,     136.0,     181.6,       0.0);         ( 436281.0,
3711033.8,     138.9,     181.6,       0.0);
     ( 436273.9, 3711007.4,     146.1,     178.2,       0.0);         ( 436266.8,
3710981.1,     148.7,     178.2,       0.0);
     ( 436259.6, 3710954.7,     149.0,     179.4,       0.0);         ( 436252.5,
3710928.3,     149.9,     180.2,       0.0);
     ( 436245.3, 3710901.9,     150.8,     180.2,       0.0);         ( 436238.2,
3710875.6,     151.9,     180.3,       0.0);
     ( 436231.0, 3710849.2,     155.5,     180.2,       0.0);         ( 436223.9,
3710822.8,     164.3,     177.0,       0.0);
     ( 436216.8, 3710796.4,     172.7,     172.7,       0.0);         ( 436224.8,
3711192.3,     134.9,     164.5,       0.0);
     ( 436217.6, 3711165.7,     136.4,     173.7,       0.0);         ( 436210.4,
3711139.2,     136.5,     174.3,       0.0);
     ( 436203.2, 3711112.6,     139.4,     174.3,       0.0);         ( 436196.1,
3711086.1,     146.7,     155.7,       0.0);
     ( 436188.9, 3711059.5,     152.5,     154.3,       0.0);         ( 436181.7,
3711033.0,     153.6,     153.6,       0.0);
     ( 436174.5, 3711006.5,     153.1,     153.1,       0.0);         ( 436167.3,
3710979.9,     152.3,     174.3,       0.0);
     ( 436160.1, 3710953.4,     149.7,     177.0,       0.0);         ( 436152.9,
3710926.8,     148.8,     179.3,       0.0);
     ( 436145.7, 3710900.3,     149.1,     180.2,       0.0);         ( 436138.5,
3710873.7,     151.3,     180.2,       0.0);
     ( 436131.3, 3710847.2,     158.2,     178.3,       0.0);         ( 436124.2,
3710820.6,     168.0,     173.4,       0.0);
     ( 436140.1, 3711245.4,     136.4,     155.7,       0.0);         ( 436133.0,
3711219.1,     137.1,     155.7,       0.0);
     ( 436125.8, 3711192.9,     138.8,     155.7,       0.0);         ( 436118.7,
3711166.6,     145.6,     155.7,       0.0);
     ( 436111.6, 3711140.3,     153.1,     154.8,       0.0);         ( 436104.5,
3711114.1,     155.0,     155.0,       0.0);
     ( 436097.4, 3711087.8,     154.5,     154.5,       0.0);         ( 436090.3,
3711061.5,     154.2,     154.2,       0.0);
     ( 436083.1, 3711035.2,     154.2,     154.2,       0.0);         ( 436076.0,
3711009.0,     153.2,     153.9,       0.0);
     ( 436068.9, 3710982.7,     148.1,     175.5,       0.0);         ( 436061.8,
3710956.4,     145.6,     177.7,       0.0);
     ( 436054.7, 3710930.2,     145.0,     179.2,       0.0);         ( 436047.6,
3710903.9,     146.2,     179.2,       0.0);
     ( 436040.5, 3710877.6,     148.9,     179.2,       0.0);         ( 436033.3,
3710851.4,     152.7,     177.7,       0.0);
     ( 436026.2, 3710825.1,     156.4,     177.3,       0.0);         ( 436000.1,
3710728.8,     161.2,     176.7,       0.0);
     ( 436055.3, 3711298.4,     132.6,     155.7,       0.0);         ( 436048.1,
3711272.0,     134.3,     155.7,       0.0);
     ( 436041.0, 3711245.6,     140.2,     154.8,       0.0);         ( 436033.8,
3711219.1,     147.4,     147.4,       0.0);
     ( 436026.7, 3711192.7,     149.4,     149.4,       0.0);         ( 436019.5,
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3711166.3,     150.2,     150.2,       0.0);
     ( 436012.3, 3711139.9,     151.4,     151.4,       0.0);         ( 436005.2,
3711113.5,     151.8,     151.8,       0.0);
     ( 435998.0, 3711087.0,     151.6,     151.6,       0.0);         ( 435990.9,
3711060.6,     150.5,     150.5,       0.0);
     ( 435983.7, 3711034.2,     148.7,     148.7,       0.0);         ( 435976.6,
3711007.8,     147.5,     150.2,       0.0);
     ( 435969.4, 3710981.4,     145.0,     174.3,       0.0);         ( 435962.3,
3710954.9,     140.4,     177.7,       0.0);


                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                              (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                        (METERS)

     ( 435955.1, 3710928.5,     138.0,     179.2,       0.0);         ( 435947.9,
3710902.1,     137.0,     179.8,       0.0);
     ( 435940.8, 3710875.7,     137.3,     179.8,       0.0);         ( 435933.6,
3710849.3,     139.2,     179.8,       0.0);
     ( 435905.0, 3710743.6,     149.7,     177.3,       0.0);         ( 435897.8,
3710717.2,     149.3,     182.3,       0.0);
     ( 435970.5, 3711351.4,     125.9,     155.7,       0.0);         ( 435963.3,
3711324.8,     126.8,     155.7,       0.0);
     ( 435956.1, 3711298.3,     128.5,     155.7,       0.0);         ( 435948.9,
3711271.8,     135.4,     151.7,       0.0);
     ( 435941.7, 3711245.2,     140.7,     147.0,       0.0);         ( 435934.5,
3711218.7,     142.0,     151.4,       0.0);
     ( 435927.4, 3711192.1,     142.0,     151.7,       0.0);         ( 435920.2,
3711165.6,     140.3,     151.9,       0.0);
     ( 435913.0, 3711139.0,     138.4,     152.4,       0.0);         ( 435905.8,
3711112.5,     138.5,     152.4,       0.0);
     ( 435898.6, 3711085.9,     140.0,     151.9,       0.0);         ( 435891.4,
3711059.4,     141.9,     151.9,       0.0);
     ( 435884.2, 3711032.8,     142.9,     142.9,       0.0);         ( 435877.0,
3711006.3,     142.2,     142.2,       0.0);
     ( 435869.8, 3710979.8,     139.2,     173.4,       0.0);         ( 435862.6,
3710953.2,     135.8,     177.3,       0.0);
     ( 435855.5, 3710926.7,     134.3,     177.7,       0.0);         ( 435848.3,
3710900.1,     131.7,     179.6,       0.0);
     ( 435841.1, 3710873.6,     129.3,     185.0,       0.0);         ( 435809.9,
3710758.5,     136.6,     184.4,       0.0);
     ( 435802.7, 3710732.0,     140.1,     183.6,       0.0);         ( 435795.5,
3710705.4,     139.5,     183.6,       0.0);
     ( 435885.7, 3711404.5,     116.4,     155.7,       0.0);         ( 435878.6,

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3711378.2,     119.4,     155.1,       0.0);
     ( 435871.5, 3711351.8,     121.2,     155.1,       0.0);         ( 435864.3,
3711325.5,     123.6,     154.8,       0.0);
     ( 435857.2, 3711299.2,     128.9,     151.9,       0.0);         ( 435850.1,
3711272.8,     132.5,     151.4,       0.0);
     ( 435843.0, 3711246.5,     133.7,     151.4,       0.0);         ( 435835.8,
3711220.2,     133.6,     151.9,       0.0);
     ( 435828.7, 3711193.8,     132.0,     151.9,       0.0);         ( 435821.5,
3711167.5,     131.1,     151.9,       0.0);
     ( 435814.4, 3711141.2,     131.0,     151.9,       0.0);         ( 435807.3,
3711114.8,     132.2,     151.9,       0.0);
     ( 435800.1, 3711088.5,     136.0,     142.4,       0.0);         ( 435793.0,
3711062.2,     139.9,     139.9,       0.0);
     ( 435785.9, 3711035.8,     141.3,     141.3,       0.0);         ( 435778.8,
3711009.5,     140.9,     140.9,       0.0);
     ( 435771.6, 3710983.2,     138.3,     138.3,       0.0);         ( 435764.5,
3710956.8,     132.4,     173.4,       0.0);
     ( 435757.4, 3710930.5,     130.6,     176.7,       0.0);         ( 435750.2,
3710904.2,     128.7,     177.3,       0.0);
     ( 435743.1, 3710877.8,     125.6,     183.6,       0.0);         ( 435736.0,
3710851.5,     122.3,     185.0,       0.0);
     ( 435721.7, 3710798.8,     122.2,     185.5,       0.0);         ( 435714.6,
3710772.5,     127.1,     184.4,       0.0);
     ( 435705.0, 3710737.4,     132.4,     183.6,       0.0);         ( 435801.0,
3711457.5,     101.9,     155.7,       0.0);
     ( 435793.8, 3711431.1,     107.6,     155.7,       0.0);         ( 435786.6,
3711404.6,     113.9,     151.9,       0.0);
     ( 435779.5, 3711378.2,     118.8,     151.7,       0.0);         ( 435772.3,
3711351.7,     122.2,     136.0,       0.0);
     ( 435765.1, 3711325.3,     123.7,     124.5,       0.0);         ( 435758.0,
3711298.8,     124.7,     124.7,       0.0);
     ( 435750.8, 3711272.4,     124.4,     151.4,       0.0);         ( 435743.6,
3711245.9,     121.3,     151.9,       0.0);
     ( 435736.5, 3711219.5,     118.7,     152.4,       0.0);         ( 435729.3,
3711193.0,     118.3,     152.4,       0.0);
     ( 435722.2, 3711166.6,     119.2,     152.4,       0.0);         ( 435715.0,
3711140.1,     123.3,     151.9,       0.0);
     ( 435707.8, 3711113.7,     131.5,     140.9,       0.0);         ( 435700.7,
3711087.2,     137.2,     139.4,       0.0);
     ( 435693.5, 3711060.8,     139.0,     139.0,       0.0);         ( 435686.3,
3711034.4,     138.1,     138.1,       0.0);
     ( 435679.2, 3711007.9,     134.2,     140.6,       0.0);         ( 435672.0,
3710981.5,     128.7,     141.5,       0.0);
     ( 435664.8, 3710955.0,     128.2,     141.1,       0.0);         ( 435657.7,
3710928.6,     125.9,     173.4,       0.0);
     ( 435650.5, 3710902.1,     122.6,     176.7,       0.0);         ( 435643.4,
3710875.7,     118.9,     183.6,       0.0);
     ( 435636.2, 3710849.2,     116.0,     184.4,       0.0);         ( 435629.0,
3710822.8,     115.5,     185.0,       0.0);
     ( 435619.5, 3710787.5,     121.1,     183.6,       0.0);         ( 435716.2,
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3711510.5,      97.6,     155.7,       0.0);
     ( 435709.0, 3711484.0,     100.4,     154.8,       0.0);         ( 435701.8,
3711457.4,     103.3,     151.9,       0.0);
     ( 435694.6, 3711430.9,     106.0,     151.9,       0.0);         ( 435687.4,
3711404.3,     108.8,     151.9,       0.0);
     ( 435680.2, 3711377.8,     111.1,     151.9,       0.0);         ( 435673.0,
3711351.2,     111.1,     151.9,       0.0);
     ( 435665.8, 3711324.7,     111.5,     151.9,       0.0);         ( 435658.6,
3711298.1,     112.5,     151.9,       0.0);
     ( 435651.5, 3711271.6,     113.3,     151.9,       0.0);         ( 435644.3,
3711245.0,     113.9,     151.9,       0.0);
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:03:41

                                 PAGE 280
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                        (METERS)

     ( 435637.1, 3711218.5,     114.3,     151.9,       0.0);         ( 435629.9,
3711192.0,     116.1,     151.9,       0.0);
     ( 435622.7, 3711165.4,     122.0,     140.3,       0.0);         ( 435615.5,
3711138.9,     130.8,     135.6,       0.0);
     ( 435608.3, 3711112.3,     133.2,     134.3,       0.0);         ( 435601.1,
3711085.8,     132.9,     136.9,       0.0);
     ( 435593.9, 3711059.2,     131.6,     136.9,       0.0);         ( 435586.8,
3711032.7,     127.4,     139.1,       0.0);
     ( 435579.6, 3711006.1,     122.0,     141.1,       0.0);         ( 435572.4,
3710979.6,     120.3,     141.1,       0.0);
     ( 435565.2, 3710953.0,     119.6,     141.1,       0.0);         ( 435558.0,
3710926.5,     115.8,     173.4,       0.0);
     ( 435550.8, 3710899.9,     112.2,     183.6,       0.0);         ( 435541.2,
3710864.5,     110.5,     183.6,       0.0);
     ( 435529.2, 3710820.3,     113.8,     183.6,       0.0);         ( 435522.0,
3710793.8,     120.5,     183.6,       0.0);
     ( 435514.8, 3710767.2,     128.7,     128.7,       0.0);         ( 435507.6,
3710740.7,     130.3,     130.3,       0.0);
     ( 435500.5, 3710714.1,     130.5,     130.5,       0.0);         ( 436983.3,
3710778.5,      67.3,     211.6,       0.0);
     ( 437017.6, 3710781.4,      66.1,     211.6,       0.0);         ( 437061.6,
3710781.0,      65.1,     211.6,       0.0);
     ( 437105.7, 3710780.6,      64.8,     211.6,       0.0);         ( 436979.6,
3710827.5,      69.0,     211.6,       0.0);
     ( 436934.8, 3710807.7,      78.0,     210.9,       0.0);         ( 437018.0,
3710831.4,      67.7,     211.6,       0.0);
     ( 437062.1, 3710831.0,      65.7,     211.6,       0.0);         ( 437106.1,
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3710830.6,      65.1,     211.6,       0.0);
     ( 436978.0, 3710877.0,      70.9,     210.9,       0.0);         ( 436941.3,
3710867.7,      76.2,     205.1,       0.0);
     ( 436909.2, 3710850.1,      90.1,     205.1,       0.0);         ( 436881.7,
3710824.1,     102.8,     205.1,       0.0);
     ( 437018.4, 3710881.4,      69.0,     211.6,       0.0);         ( 437062.5,
3710881.0,      66.4,     211.6,       0.0);
     ( 437106.6, 3710880.6,      65.4,     211.6,       0.0);         ( 436977.3,
3710926.6,      74.2,     205.1,       0.0);
     ( 436938.1, 3710916.8,      76.0,     205.1,       0.0);         ( 436884.3,
3710893.1,      87.3,     205.1,       0.0);
     ( 436854.9, 3710865.4,     106.8,     205.1,       0.0);         ( 437018.9,
3710931.4,      71.2,     205.1,       0.0);
     ( 437063.0, 3710931.0,      67.5,     205.1,       0.0);         ( 437107.0,
3710930.6,      65.8,     205.1,       0.0);
     ( 436976.9, 3710976.4,      81.5,     205.1,       0.0);         ( 436936.1,
3710966.2,      80.1,     205.1,       0.0);
     ( 436895.3, 3710955.9,      85.6,     205.1,       0.0);         ( 436859.6,
3710936.4,      90.0,     205.1,       0.0);
     ( 436829.0, 3710907.5,      96.2,     205.1,       0.0);         ( 436798.4,
3710878.6,     114.4,     205.1,       0.0);
     ( 437019.3, 3710981.4,      74.6,     205.1,       0.0);         ( 437063.4,
3710981.0,      67.8,     205.1,       0.0);
     ( 437107.5, 3710980.6,      66.0,     205.1,       0.0);         ( 436976.7,
3711026.3,      81.7,     205.1,       0.0);
     ( 436934.8, 3711015.7,      83.4,     205.1,       0.0);         ( 436892.8,
3711005.2,      85.9,     205.1,       0.0);
     ( 436835.1, 3710979.8,      92.1,     205.1,       0.0);         ( 436803.7,
3710950.1,      94.2,     205.1,       0.0);
     ( 436772.2, 3710920.4,      99.0,     205.1,       0.0);         ( 437019.8,
3711031.4,      74.7,     205.1,       0.0);
     ( 437063.8, 3711031.0,      68.5,     205.1,       0.0);         ( 437107.9,
3711030.6,      67.0,     205.1,       0.0);
     ( 436979.1, 3711076.8,      83.6,     205.1,       0.0);         ( 436941.0,
3711067.2,      85.5,     205.1,       0.0);
     ( 436903.0, 3711057.6,      87.3,     205.1,       0.0);         ( 436864.9,
3711048.1,      96.2,     205.1,       0.0);
     ( 436812.6, 3711025.0,     103.1,     205.1,       0.0);         ( 436784.0,
3710998.1,      98.1,     205.1,       0.0);
     ( 436755.5, 3710971.1,      95.9,     205.1,       0.0);         ( 436726.9,
3710944.2,      97.9,     205.1,       0.0);
     ( 437020.2, 3711081.4,      80.1,     205.1,       0.0);         ( 437064.3,
3711081.0,      73.8,     205.1,       0.0);
     ( 437108.3, 3711080.6,      68.6,     205.1,       0.0);         ( 436979.0,
3711126.6,      85.9,     205.1,       0.0);
     ( 436939.9, 3711116.8,      87.6,     205.1,       0.0);         ( 436900.7,
3711106.9,      92.4,     205.1,       0.0);
     ( 436861.5, 3711097.1,     104.4,     205.1,       0.0);         ( 436822.4,
3711087.2,     122.4,     186.9,       0.0);
     ( 436788.1, 3711068.5,     129.3,     186.9,       0.0);         ( 436758.8,
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3711040.8,     117.5,     205.1,       0.0);
     ( 436729.4, 3711013.0,     108.6,     205.1,       0.0);         ( 436700.0,
3710985.3,     100.0,     205.1,       0.0);
     ( 436670.7, 3710957.6,     101.0,     205.1,       0.0);         ( 437020.6,
3711131.4,      84.3,     205.1,       0.0);
     ( 437064.7, 3711131.0,      79.1,     205.1,       0.0);         ( 437108.8,
3711130.6,      71.1,     205.1,       0.0);
     ( 436979.0, 3711176.5,      87.1,     205.1,       0.0);         ( 436939.0,
3711166.5,      91.9,     205.1,       0.0);
     ( 436898.9, 3711156.4,     100.5,     205.1,       0.0);         ( 436858.9,
3711146.3,     111.8,     186.9,       0.0);
     ( 436818.8, 3711136.2,     126.1,     186.8,       0.0);         ( 436763.7,
3711112.0,     150.3,     169.4,       0.0);


                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                      (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

     ( 436733.7, 3711083.6,     145.6,     179.7,       0.0);         ( 436703.7,
3711055.3,     128.1,     186.9,       0.0);
     ( 436673.6, 3711026.9,     109.4,     205.1,       0.0);         ( 436643.6,
3710998.6,     105.0,     205.1,       0.0);
     ( 437021.1, 3711181.4,      84.5,     205.1,       0.0);         ( 437065.1,
3711181.0,      81.7,     205.1,       0.0);
     ( 437109.2, 3711180.6,      72.9,     205.1,       0.0);         ( 436979.1,
3711226.4,      86.9,     205.1,       0.0);
     ( 436938.3, 3711216.2,      94.4,     205.1,       0.0);         ( 436897.5,
3711205.9,     104.0,     186.9,       0.0);
     ( 436856.7, 3711195.7,     115.5,     186.9,       0.0);         ( 436815.9,
3711185.4,     126.0,     185.3,       0.0);
     ( 436775.1, 3711175.1,     142.0,     169.4,       0.0);         ( 436739.4,
3711155.6,     157.5,     169.4,       0.0);
     ( 436708.8, 3711126.7,     151.1,     169.4,       0.0);         ( 436678.3,
3711097.8,     131.1,     186.8,       0.0);
     ( 436647.7, 3711069.0,     126.3,     186.9,       0.0);         ( 436617.1,
3711040.1,     129.6,     186.9,       0.0);
     ( 436586.5, 3711011.2,     123.0,     204.7,       0.0);         ( 437021.5,
3711231.4,      82.9,     205.1,       0.0);
     ( 437065.6, 3711231.0,      83.0,     205.1,       0.0);         ( 437109.7,
3711230.6,      76.3,     205.1,       0.0);
     ( 436979.4, 3711326.3,      85.6,     204.7,       0.0);         ( 436937.4,
3711315.7,      95.9,     186.9,       0.0);
     ( 436895.5, 3711305.2,     110.7,     185.3,       0.0);         ( 436853.5,

3711294.6,     123.4,     175.6,       0.0);
     ( 436811.5, 3711284.1,     131.5,     175.6,       0.0);         ( 436769.6,
3711273.5,     144.4,     169.4,       0.0);
     ( 436727.6, 3711263.0,     160.4,     169.4,       0.0);         ( 436690.9,
3711242.9,     168.1,     168.1,       0.0);
     ( 436659.5, 3711213.2,     167.2,     167.2,       0.0);         ( 436628.0,
3711183.5,     167.2,     167.2,       0.0);
     ( 436596.5, 3711153.8,     164.8,     168.5,       0.0);         ( 436565.1,
3711124.1,     155.0,     168.5,       0.0);
     ( 436533.6, 3711094.4,     144.9,     169.4,       0.0);         ( 436502.2,
3711064.7,     137.1,     186.8,       0.0);
     ( 437022.4, 3711331.4,      77.7,     205.1,       0.0);         ( 437066.5,
3711331.0,      76.1,     205.1,       0.0);
     ( 437110.5, 3711330.6,      76.2,     205.1,       0.0);         ( 436981.1,
3711426.5,      89.2,     186.9,       0.0);
     ( 436940.8, 3711416.3,     105.3,     180.7,       0.0);         ( 436900.5,
3711406.2,     117.3,     175.6,       0.0);
     ( 436860.1, 3711396.1,     125.3,     175.6,       0.0);         ( 436819.8,
3711385.9,     132.1,     175.6,       0.0);
     ( 436779.5, 3711375.8,     147.1,     175.6,       0.0);         ( 436739.2,
3711365.7,     163.4,     168.7,       0.0);
     ( 436698.9, 3711355.5,     166.1,     166.1,       0.0);         ( 436643.5,
3711331.1,     164.5,     164.5,       0.0);
     ( 436613.2, 3711302.6,     164.4,     164.4,       0.0);         ( 436583.0,
3711274.1,     164.5,     164.5,       0.0);
     ( 436552.8, 3711245.5,     164.5,     164.5,       0.0);         ( 436522.6,
3711217.0,     164.4,     164.4,       0.0);
     ( 436492.3, 3711188.5,     156.5,     165.5,       0.0);         ( 436462.1,
3711159.9,     142.6,     169.4,       0.0);
     ( 436431.9, 3711131.4,     137.9,     175.4,       0.0);         ( 437023.3,
3711431.4,      78.5,     186.9,       0.0);
     ( 437067.3, 3711431.0,      75.3,     186.9,       0.0);         ( 437111.4,
3711430.6,      74.8,     186.9,       0.0);
     ( 436981.5, 3711526.4,     102.3,     175.6,       0.0);         ( 436940.3,
3711516.0,     100.0,     175.6,       0.0);
     ( 436899.1, 3711505.6,     110.2,     175.6,       0.0);         ( 436857.8,
3711495.3,     122.3,     175.6,       0.0);
     ( 436816.6, 3711484.9,     131.9,     175.6,       0.0);         ( 436775.4,
3711474.5,     146.3,     175.6,       0.0);
     ( 436734.2, 3711464.2,     163.5,     173.4,       0.0);         ( 436693.0,
3711453.8,     163.0,     168.7,       0.0);
     ( 436651.7, 3711443.4,     162.6,     162.6,       0.0);         ( 436595.1,
3711418.5,     160.4,     160.4,       0.0);
     ( 436564.1, 3711389.3,     155.3,     164.1,       0.0);         ( 436533.2,
3711360.1,     153.2,     165.7,       0.0);
     ( 436502.3, 3711331.0,     154.2,     165.3,       0.0);         ( 436471.4,
3711301.8,     150.2,     165.8,       0.0);
     ( 436440.5, 3711272.6,     141.7,     169.4,       0.0);         ( 436409.6,
3711243.4,     141.3,     168.5,       0.0);
     ( 436378.7, 3711214.2,     138.0,     168.5,       0.0);         ( 436347.8,

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3711185.1,     137.1,     168.5,       0.0);
     ( 437024.2, 3711531.3,      90.0,     181.5,       0.0);         ( 437068.2,
3711531.0,      78.3,     186.8,       0.0);
     ( 437112.3, 3711530.6,      73.4,     186.9,       0.0);         ( 436982.0,
3711626.3,     111.8,     175.6,       0.0);
     ( 436940.1, 3711615.7,     117.7,     175.6,       0.0);         ( 436898.1,
3711605.2,     123.5,     175.6,       0.0);
     ( 436856.1, 3711594.6,     129.3,     175.6,       0.0);         ( 436814.2,
3711584.1,     143.2,     175.6,       0.0);
     ( 436772.2, 3711573.5,     160.7,     175.6,       0.0);         ( 436730.3,
3711563.0,     172.6,     173.4,       0.0);
     ( 436688.3, 3711552.4,     165.1,     175.6,       0.0);         ( 436646.4,
3711541.9,     163.4,     175.3,       0.0);
     ( 436604.4, 3711531.3,     159.3,     175.3,       0.0);         ( 436546.7,
3711505.9,     155.6,     159.4,       0.0);
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:03:41

                                 PAGE 282
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                      (METERS)

     ( 436515.2, 3711476.2,     151.5,     159.4,       0.0);         ( 436483.8,
3711446.5,     150.9,     152.2,       0.0);
     ( 436452.3, 3711416.8,     146.8,     163.1,       0.0);         ( 436420.9,
3711387.1,     140.0,     166.0,       0.0);
     ( 436389.4, 3711357.4,     136.5,     169.4,       0.0);         ( 436357.9,
3711327.7,     133.3,     169.4,       0.0);
     ( 436326.5, 3711298.0,     133.1,     168.5,       0.0);         ( 436295.0,
3711268.3,     134.5,     166.0,       0.0);
     ( 436263.6, 3711238.6,     129.9,     168.5,       0.0);         ( 437025.0,
3711631.3,     108.4,     175.6,       0.0);
     ( 437069.1, 3711631.0,     100.1,     175.6,       0.0);         ( 437113.2,
3711630.6,      85.6,     175.6,       0.0);
     ( 436982.6, 3711726.2,     112.2,     175.6,       0.0);         ( 436940.0,
3711715.5,     117.2,     175.6,       0.0);
     ( 436897.5, 3711704.8,     125.1,     175.6,       0.0);         ( 436854.9,
3711694.1,     133.6,     175.6,       0.0);
     ( 436812.3, 3711683.4,     149.0,     175.6,       0.0);         ( 436769.8,
3711672.7,     163.2,     175.6,       0.0);
     ( 436727.2, 3711662.0,     162.7,     175.6,       0.0);         ( 436684.6,
3711651.3,     160.5,     175.6,       0.0);
     ( 436642.1, 3711640.6,     161.9,     175.6,       0.0);         ( 436599.5,
3711629.9,     161.0,     175.3,       0.0);
     ( 436556.9, 3711619.2,     161.2,     161.2,       0.0);         ( 436498.4,
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3711593.4,     160.0,     160.0,       0.0);
     ( 436466.5, 3711563.3,     153.0,     161.6,       0.0);         ( 436434.6,
3711533.1,     145.7,     162.0,       0.0);
     ( 436402.7, 3711503.0,     138.6,     175.6,       0.0);         ( 436370.7,
3711472.9,     130.4,     175.6,       0.0);
     ( 436338.8, 3711442.8,     129.2,     175.6,       0.0);         ( 436306.9,
3711412.6,     128.6,     175.3,       0.0);
     ( 436275.0, 3711382.5,     127.0,     168.5,       0.0);         ( 436243.1,
3711352.4,     125.6,     168.5,       0.0);
     ( 436211.2, 3711322.2,     125.0,     166.0,       0.0);         ( 436179.2,
3711292.1,     122.5,     173.7,       0.0);
     ( 437025.9, 3711731.3,     104.7,     175.6,       0.0);         ( 437070.0,
3711731.0,      98.4,     175.6,       0.0);
     ( 437114.1, 3711730.6,      91.9,     175.6,       0.0);         ( 436984.0,
3711826.3,     102.0,     175.6,       0.0);
     ( 436942.6, 3711815.9,     113.2,     175.6,       0.0);         ( 436901.2,
3711805.5,     128.0,     175.6,       0.0);
     ( 436859.8, 3711795.1,     145.9,     175.6,       0.0);         ( 436818.4,
3711784.7,     151.0,     175.6,       0.0);
     ( 436777.0, 3711774.3,     146.5,     175.6,       0.0);         ( 436735.5,
3711763.8,     149.1,     175.6,       0.0);
     ( 436694.1, 3711753.4,     151.3,     175.6,       0.0);         ( 436652.7,
3711743.0,     158.0,     175.6,       0.0);
     ( 436611.3, 3711732.6,     159.2,     161.8,       0.0);         ( 436569.8,
3711722.2,     159.0,     160.2,       0.0);
     ( 436528.4, 3711711.8,     161.4,     161.4,       0.0);         ( 436487.0,
3711701.3,     153.8,     162.0,       0.0);
     ( 436450.8, 3711681.5,     145.2,     175.3,       0.0);         ( 436419.7,
3711652.2,     143.7,     175.3,       0.0);
     ( 436388.6, 3711622.8,     142.5,     162.0,       0.0);         ( 436357.6,
3711593.5,     132.4,     175.6,       0.0);
     ( 436326.5, 3711564.2,     131.2,     175.6,       0.0);         ( 436295.5,
3711534.9,     130.7,     175.3,       0.0);
     ( 436264.4, 3711505.6,     130.3,     162.0,       0.0);         ( 436233.4,
3711476.3,     129.8,     160.9,       0.0);
     ( 436202.3, 3711446.9,     128.3,     159.8,       0.0);         ( 436171.2,
3711417.6,     124.7,     164.5,       0.0);
     ( 436140.2, 3711388.3,     117.7,     165.7,       0.0);         ( 436109.1,
3711359.0,     118.8,     165.3,       0.0);
     ( 436078.1, 3711329.7,     128.8,     155.7,       0.0);         ( 437026.8,
3711831.3,      95.4,     175.6,       0.0);
     ( 437070.9, 3711831.0,      88.0,     175.6,       0.0);         ( 437114.9,
3711830.6,      81.9,     175.6,       0.0);
     ( 436984.7, 3711926.3,      99.8,     175.6,       0.0);         ( 436942.7,
3711915.7,     104.7,     175.6,       0.0);
     ( 436900.8, 3711905.2,     111.4,     175.6,       0.0);         ( 436858.8,
3711894.6,     125.0,     175.6,       0.0);
     ( 436816.8, 3711884.1,     139.8,     175.6,       0.0);         ( 436774.9,
3711873.5,     143.4,     175.6,       0.0);
     ( 436732.9, 3711863.0,     144.9,     175.6,       0.0);         ( 436691.0,
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3711852.4,     146.8,     175.6,       0.0);
     ( 436649.0, 3711841.9,     148.5,     175.6,       0.0);         ( 436607.0,
3711831.3,     149.2,     175.6,       0.0);
     ( 436565.1, 3711820.8,     147.9,     175.6,       0.0);         ( 436523.1,
3711810.2,     142.7,     175.6,       0.0);
     ( 436481.2, 3711799.7,     139.5,     175.6,       0.0);         ( 436439.2,
3711789.1,     135.3,     175.6,       0.0);
     ( 436402.5, 3711769.0,     132.7,     175.6,       0.0);         ( 436371.0,
3711739.3,     138.0,     162.0,       0.0);
     ( 436339.6, 3711709.6,     131.9,     175.6,       0.0);         ( 436308.1,
3711679.9,     130.9,     175.3,       0.0);
     ( 436276.6, 3711650.2,     130.7,     162.0,       0.0);         ( 436245.2,
3711620.5,     130.3,     162.0,       0.0);
     ( 436213.7, 3711590.8,     130.1,     162.0,       0.0);         ( 436182.3,
3711561.1,     130.2,     130.2,       0.0);
     ( 436150.8, 3711531.4,     129.9,     129.9,       0.0);         ( 436119.3,
3711501.7,     128.9,     128.9,       0.0);


                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                      (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

     ( 436087.9, 3711472.0,     118.1,     159.8,       0.0);         ( 436056.4,
3711442.3,     114.3,     159.8,       0.0);
     ( 436025.0, 3711412.6,     114.3,     155.7,       0.0);         ( 435993.5,
3711382.9,     115.8,     155.7,       0.0);
     ( 437027.7, 3711931.3,      95.0,     175.6,       0.0);         ( 437071.8,
3711930.9,      93.8,     175.6,       0.0);
     ( 437115.8, 3711930.6,      88.8,     175.6,       0.0);         ( 436985.3,
3712026.2,     115.9,     175.6,       0.0);
     ( 436942.9, 3712015.5,     126.7,     175.6,       0.0);         ( 436900.5,
3712004.9,     137.8,     147.0,       0.0);
     ( 436858.0, 3711994.2,     135.1,     175.6,       0.0);         ( 436815.6,
3711983.5,     141.6,     141.6,       0.0);
     ( 436773.2, 3711972.9,     141.8,     141.8,       0.0);         ( 436730.8,
3711962.2,     142.1,     142.1,       0.0);
     ( 436688.3, 3711951.5,     142.1,     175.6,       0.0);         ( 436645.9,
3711940.9,     142.7,     142.7,       0.0);
     ( 436603.5, 3711930.2,     139.4,     175.6,       0.0);         ( 436561.1,
3711919.5,     136.2,     175.6,       0.0);
     ( 436518.6, 3711908.9,     126.1,     175.6,       0.0);         ( 436476.2,
3711898.2,     116.3,     175.6,       0.0);
     ( 436433.8, 3711887.5,     114.6,     175.6,       0.0);         ( 436391.4,

3711876.9,     111.2,     175.6,       0.0);
     ( 436354.2, 3711856.5,     113.3,     175.6,       0.0);         ( 436322.4,
3711826.5,     115.2,     175.6,       0.0);
     ( 436290.6, 3711796.4,     114.4,     175.6,       0.0);         ( 436258.8,
3711766.4,     112.3,     175.6,       0.0);
     ( 436227.0, 3711736.4,     112.6,     175.6,       0.0);         ( 436195.2,
3711706.4,     115.4,     175.6,       0.0);
     ( 436163.4, 3711676.3,     120.1,     162.0,       0.0);         ( 436131.6,
3711646.3,     124.5,     160.9,       0.0);
     ( 436099.8, 3711616.3,     127.5,     127.5,       0.0);         ( 436068.0,
3711586.2,     127.1,     127.1,       0.0);
     ( 436036.1, 3711556.2,     117.4,     130.0,       0.0);         ( 436004.3,
3711526.2,     110.3,     160.9,       0.0);
     ( 435972.5, 3711496.2,     108.3,     155.7,       0.0);         ( 435940.7,
3711466.1,     109.1,     155.7,       0.0);
     ( 435908.9, 3711436.1,     111.5,     155.7,       0.0);         ( 437028.6,
3712031.3,     106.5,     175.6,       0.0);
     ( 437072.6, 3712030.9,     100.9,     175.6,       0.0);         ( 437116.7,
3712030.6,     100.3,     175.6,       0.0);
     ( 436986.6, 3712126.3,     122.3,     155.8,       0.0);         ( 436945.1,
3712115.9,     139.5,     147.1,       0.0);
     ( 436903.6, 3712105.4,     147.0,     147.0,       0.0);         ( 436862.0,
3712095.0,     146.6,     146.6,       0.0);
     ( 436820.5, 3712084.5,     145.7,     145.7,       0.0);         ( 436779.0,
3712074.1,     143.1,     143.1,       0.0);
     ( 436737.4, 3712063.6,     141.0,     141.0,       0.0);         ( 436695.9,
3712053.2,     139.7,     139.7,       0.0);
     ( 436654.4, 3712042.8,     136.8,     136.8,       0.0);         ( 436612.8,
3712032.3,     136.4,     136.4,       0.0);
     ( 436571.3, 3712021.9,     136.7,     136.7,       0.0);         ( 436529.8,
3712011.4,     128.3,     175.6,       0.0);
     ( 436488.2, 3712001.0,     122.6,     175.6,       0.0);         ( 436446.7,
3711990.5,     121.9,     175.6,       0.0);
     ( 436405.1, 3711980.1,     120.8,     175.6,       0.0);         ( 436363.6,
3711969.6,     119.5,     175.6,       0.0);
     ( 436306.5, 3711944.5,     114.6,     175.6,       0.0);         ( 436275.4,
3711915.1,     111.8,     175.6,       0.0);
     ( 436244.2, 3711885.7,     110.3,     175.6,       0.0);         ( 436213.1,
3711856.3,     109.1,     175.6,       0.0);
     ( 436181.9, 3711826.9,     108.7,     175.6,       0.0);         ( 436150.8,
3711797.5,     108.5,     175.6,       0.0);
     ( 436119.6, 3711768.1,     108.0,     175.6,       0.0);         ( 436088.5,
3711738.7,     107.3,     175.6,       0.0);
     ( 436057.4, 3711709.3,     106.3,     175.3,       0.0);         ( 436026.2,
3711679.9,     104.5,     175.3,       0.0);
     ( 435995.1, 3711650.5,     103.3,     162.0,       0.0);         ( 435963.9,
3711621.1,     104.2,     162.0,       0.0);
     ( 435932.8, 3711591.7,     104.3,     160.9,       0.0);         ( 435901.6,
3711562.3,      99.5,     160.9,       0.0);
     ( 435870.5, 3711532.9,      98.3,     155.7,       0.0);         ( 435839.4,

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3711503.5,      98.7,     155.7,       0.0);
     ( 437029.4, 3712131.3,     109.5,     175.6,       0.0);         ( 437073.5,
3712130.9,     104.0,     175.6,       0.0);
     ( 437117.6, 3712130.6,     100.0,     175.6,       0.0);         ( 436987.3,
3712226.2,     121.8,     155.8,       0.0);
     ( 436945.3, 3712215.7,     139.8,     144.6,       0.0);         ( 436903.4,
3712205.1,     144.5,     144.5,       0.0);
     ( 436861.4, 3712194.6,     143.9,     143.9,       0.0);         ( 436819.5,
3712184.0,     143.0,     143.0,       0.0);
     ( 436777.5, 3712173.5,     141.0,     141.0,       0.0);         ( 436735.6,
3712162.9,     136.9,     155.1,       0.0);
     ( 436693.6, 3712152.4,     136.8,     150.4,       0.0);         ( 436651.6,
3712141.8,     138.5,     155.8,       0.0);
     ( 436609.7, 3712131.3,     139.2,     156.1,       0.0);         ( 436567.7,
3712120.8,     139.3,     156.1,       0.0);
     ( 436525.8, 3712110.2,     138.9,     156.1,       0.0);         ( 436483.8,
3712099.6,     139.5,     156.1,       0.0);
     ( 436441.8, 3712089.1,     148.0,     148.0,       0.0);         ( 436399.9,
3712078.5,     149.0,     149.0,       0.0);
🡅 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:03:41

                                PAGE 284
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                        (METERS)

     ( 436357.9, 3712068.0,     144.1,     149.6,       0.0);         ( 436316.0,
3712057.4,     133.0,     156.1,       0.0);
     ( 436258.3, 3712032.0,     130.5,     149.8,       0.0);         ( 436226.8,
3712002.3,     134.7,     141.4,       0.0);
     ( 436195.4, 3711972.6,     138.9,     140.0,       0.0);         ( 436163.9,
3711942.9,     136.4,     141.0,       0.0);
     ( 436132.4, 3711913.2,     125.1,     141.4,       0.0);         ( 436101.0,
3711883.5,     115.6,     162.0,       0.0);
     ( 436069.5, 3711853.8,     113.1,     162.0,       0.0);         ( 436038.1,
3711824.2,     110.9,     162.0,       0.0);
     ( 436006.6, 3711794.5,     107.5,     162.0,       0.0);         ( 435975.1,
3711764.8,     106.7,     162.0,       0.0);
     ( 435943.7, 3711735.1,     104.4,     160.9,       0.0);         ( 435912.2,
3711705.4,     102.6,     141.4,       0.0);
     ( 435880.8, 3711675.7,      98.3,     160.9,       0.0);         ( 435849.3,
3711646.0,      96.8,     154.8,       0.0);
     ( 435817.8, 3711616.3,      96.0,     155.1,       0.0);         ( 435786.4,
3711586.6,      96.6,     155.1,       0.0);
     ( 435754.9, 3711556.9,      96.7,     155.7,       0.0);         ( 437030.3,
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3712231.3,     105.9,     175.6,       0.0);
     ( 437074.4, 3712230.9,     101.4,     175.6,       0.0);         ( 437118.5,
3712230.5,      98.4,     175.6,       0.0);
     ( 437034.7, 3710857.5,      67.4,     211.6,       0.0);         ( 436802.5,
3711119.7,     133.6,     185.3,       0.0);
     ( 436739.2, 3711197.1,     156.6,     169.4,       0.0);         ( 436675.9,
3711274.6,     166.7,     166.7,       0.0);
     ( 436612.6, 3711352.0,     162.5,     162.5,       0.0);         ( 436549.3,
3711429.4,     153.0,     164.1,       0.0);
     ( 436486.1, 3711506.8,     151.5,     159.8,       0.0);         ( 436422.8,
3711584.3,     144.6,     175.3,       0.0);
     ( 436359.5, 3711661.7,     138.3,     162.0,       0.0);         ( 436296.2,
3711739.1,     121.8,     175.6,       0.0);
     ( 436232.9, 3711816.5,     110.2,     175.6,       0.0);         ( 436169.6,
3711894.0,     118.5,     162.0,       0.0);
     ( 437079.6, 3710741.3,      64.6,     211.6,       0.0);         ( 437079.6,
3710766.7,      64.8,     211.6,       0.0);
     ( 437029.6, 3710741.3,      65.0,     211.6,       0.0);         ( 436979.6,
3710741.3,      67.3,     211.6,       0.0);
     ( 436929.6, 3710766.7,      75.7,     211.6,       0.0);         ( 436879.6,
3710766.7,      92.5,     205.1,       0.0);
     ( 436829.6, 3710766.7,     119.3,     205.1,       0.0);         ( 436779.6,
3710766.7,     141.3,     205.1,       0.0);
     ( 436729.6, 3710766.7,     161.2,     186.8,       0.0);         ( 436679.6,
3710766.7,     177.1,     179.7,       0.0);
     ( 436129.6, 3710754.0,     173.4,     173.4,       0.0);         ( 435929.6,
3710741.3,     152.9,     177.3,       0.0);
     ( 435829.6, 3710741.3,     141.1,     183.6,       0.0);         ( 435729.6,
3710741.3,     133.1,     183.6,       0.0);
     ( 435629.6, 3710741.3,     130.8,     183.6,       0.0);         ( 435629.6,
3710766.7,     127.1,     183.6,       0.0);
     ( 437123.1, 3710812.3,      64.9,     211.6,       0.0);         ( 437129.7,
3710861.8,      65.2,     211.6,       0.0);
     ( 437103.3, 3710853.9,      65.3,     211.6,       0.0);         ( 437046.7,
3710804.3,      65.7,     211.6,       0.0);
     ( 437136.3, 3710911.4,      65.5,     210.9,       0.0);         ( 437109.9,
3710903.4,      65.6,     211.6,       0.0);
     ( 437083.6, 3710895.5,      65.8,     211.6,       0.0);         ( 436996.7,
3710804.3,      67.7,     211.6,       0.0);
     ( 437142.9, 3710960.9,      65.6,     205.1,       0.0);         ( 437116.5,
3710953.0,      65.8,     205.1,       0.0);
     ( 436992.2, 3710904.6,      71.2,     205.1,       0.0);         ( 436969.5,
3710854.5,      71.5,     211.6,       0.0);
     ( 437149.5, 3711010.5,      66.0,     205.1,       0.0);         ( 437123.1,
3711002.5,      66.0,     205.1,       0.0);
     ( 436959.3, 3710942.2,      76.1,     205.1,       0.0);         ( 436936.5,
3710892.1,      75.5,     205.1,       0.0);
     ( 436896.7, 3710804.3,      92.1,     205.1,       0.0);         ( 437155.3,
3711059.8,      67.6,     205.1,       0.0);
     ( 437127.4, 3711051.4,      67.5,     205.1,       0.0);         ( 437085.6,
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3711038.8,      67.5,     205.1,       0.0);
     ( 437001.8, 3711013.5,      78.7,     205.1,       0.0);         ( 436959.9,
3711000.8,      82.7,     205.1,       0.0);
     ( 436901.9, 3710926.0,      82.4,     205.1,       0.0);         ( 436859.8,
3710833.1,     112.8,     205.1,       0.0);
     ( 437162.1, 3711109.4,      67.0,     205.1,       0.0);         ( 437134.4,
3711101.1,      67.6,     205.1,       0.0);
     ( 436996.0, 3711059.3,      80.6,     205.1,       0.0);         ( 436968.3,
3711050.9,      82.9,     205.1,       0.0);
     ( 436940.6, 3711042.6,      84.6,     205.1,       0.0);         ( 436912.9,
3711034.2,      85.6,     205.1,       0.0);
     ( 436875.2, 3710977.3,      88.5,     205.1,       0.0);         ( 436833.4,
3710885.2,     103.2,     205.1,       0.0);
     ( 436821.5, 3710858.8,     120.0,     205.1,       0.0);         ( 437168.8,
3711159.0,      67.7,     205.1,       0.0);
     ( 437141.3, 3711150.7,      68.4,     205.1,       0.0);         ( 437003.7,
3711109.2,      84.3,     205.1,       0.0);
     ( 436976.2, 3711100.9,      85.2,     205.1,       0.0);         ( 436948.7,
3711092.6,      86.1,     205.1,       0.0);
     ( 436921.2, 3711084.2,      87.5,     205.1,       0.0);         ( 436879.9,
3711071.8,      93.8,     205.1,       0.0);


                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                      (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

     ( 436848.3, 3711028.4,      97.6,     205.1,       0.0);         ( 436836.5,
3711002.2,      92.5,     205.1,       0.0);
     ( 436800.9, 3710923.7,      96.0,     205.1,       0.0);         ( 436777.1,
3710871.4,     123.2,     205.1,       0.0);
     ( 437197.1, 3711161.2,      67.3,     205.1,       0.0);         ( 437175.4,
3711208.6,      67.5,     205.1,       0.0);
     ( 437148.1, 3711200.3,      68.9,     205.1,       0.0);         ( 437011.2,
3711159.0,      84.7,     205.1,       0.0);
     ( 436983.8, 3711150.7,      86.3,     205.1,       0.0);         ( 436956.4,
3711142.5,      87.8,     205.1,       0.0);
     ( 436915.4, 3711130.1,      92.2,     205.1,       0.0);         ( 436874.3,
3711117.7,     102.1,     205.1,       0.0);
     ( 436809.6, 3711053.2,     116.4,     204.7,       0.0);         ( 436762.3,
3710949.0,      95.3,     205.1,       0.0);
     ( 436744.6, 3710909.9,     107.2,     205.1,       0.0);         ( 437203.8,
3711210.8,      67.2,     205.1,       0.0);
     ( 437182.1, 3711258.2,      67.3,     205.1,       0.0);         ( 437154.8,

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3711249.9,      69.0,     205.1,       0.0);
     ( 437045.7, 3711217.0,      83.8,     205.1,       0.0);         ( 437018.5,
3711208.8,      84.3,     205.1,       0.0);
     ( 436991.2, 3711200.5,      86.1,     205.1,       0.0);         ( 436950.3,
3711188.2,      91.4,     205.1,       0.0);
     ( 436776.8, 3711091.0,     141.8,     180.7,       0.0);         ( 436765.0,
3711065.0,     130.8,     186.9,       0.0);
     ( 436729.7, 3710987.2,      99.8,     205.1,       0.0);         ( 436706.1,
3710935.3,     104.9,     205.1,       0.0);
     ( 436641.4, 3710792.6,     159.5,     186.9,       0.0);         ( 437210.4,
3711260.3,      67.1,     205.1,       0.0);
     ( 437195.0, 3711357.2,      67.4,     205.1,       0.0);         ( 437167.1,
3711348.8,      68.8,     205.1,       0.0);
     ( 437139.2, 3711340.3,      73.3,     205.1,       0.0);         ( 437041.5,
3711310.8,      76.3,     205.1,       0.0);
     ( 437013.6, 3711302.4,      78.7,     205.1,       0.0);         ( 436985.6,
3711294.0,      83.8,     205.1,       0.0);
     ( 436957.7, 3711285.5,      90.0,     204.7,       0.0);         ( 436929.8,
3711277.1,      97.3,     186.9,       0.0);
     ( 436901.9, 3711268.7,     104.6,     186.9,       0.0);         ( 436874.0,
3711260.3,     112.2,     186.8,       0.0);
     ( 436846.1, 3711251.8,     118.9,     185.3,       0.0);         ( 436818.2,
3711243.4,     126.1,     180.7,       0.0);
     ( 436790.2, 3711235.0,     134.3,     175.6,       0.0);         ( 436762.3,
3711226.5,     145.3,     169.4,       0.0);
     ( 436716.3, 3711178.3,     160.7,     169.4,       0.0);         ( 436704.3,
3711151.7,     155.0,     169.4,       0.0);
     ( 436656.1, 3711045.5,     115.8,     205.1,       0.0);         ( 436626.0,
3710979.1,     104.9,     205.1,       0.0);
     ( 437223.6, 3711359.5,      67.4,     205.1,       0.0);         ( 437208.3,
3711456.4,      67.7,     186.9,       0.0);
     ( 437180.7, 3711448.0,      68.5,     199.4,       0.0);         ( 437153.0,
3711439.6,      71.5,     186.9,       0.0);
     ( 437056.1, 3711410.4,      76.2,     204.7,       0.0);         ( 437028.4,
3711402.0,      77.1,     204.7,       0.0);
     ( 437000.7, 3711393.7,      81.7,     186.9,       0.0);         ( 436973.0,
3711385.3,      91.5,     186.9,       0.0);
     ( 436945.4, 3711376.9,     101.4,     185.3,       0.0);         ( 436917.7,
3711368.6,     108.0,     181.5,       0.0);
     ( 436890.0, 3711360.2,     115.2,     179.7,       0.0);         ( 436862.3,
3711351.9,     123.4,     175.6,       0.0);
     ( 436834.6, 3711343.5,     129.5,     175.6,       0.0);         ( 436807.0,
3711335.1,     136.4,     175.6,       0.0);
     ( 436779.3, 3711326.8,     145.5,     175.6,       0.0);         ( 436751.6,
3711318.4,     155.3,     169.4,       0.0);
     ( 436723.9, 3711310.1,     164.1,     168.8,       0.0);         ( 436696.2,
3711301.7,     167.8,     167.8,       0.0);
     ( 436650.6, 3711253.9,     166.0,     166.0,       0.0);         ( 436638.7,
3711227.5,     166.0,     166.0,       0.0);
     ( 436590.9, 3711122.2,     160.0,     168.5,       0.0);         ( 436579.0,
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3711095.8,     152.7,     168.5,       0.0);
     ( 436567.0, 3711069.5,     146.1,     179.7,       0.0);         ( 436555.1,
3711043.2,     138.4,     186.8,       0.0);
     ( 436543.1, 3711016.8,     129.2,     186.9,       0.0);         ( 436531.2,
3710990.5,     124.7,     204.7,       0.0);
     ( 436519.2, 3710964.2,     129.5,     186.9,       0.0);         ( 436507.3,
3710937.8,     137.9,     186.9,       0.0);
     ( 436495.3, 3710911.5,     144.6,     186.9,       0.0);         ( 437236.8,
3711458.6,      67.7,     186.9,       0.0);
     ( 437221.3, 3711555.4,      69.9,     186.8,       0.0);         ( 437193.2,
3711546.9,      70.0,     186.9,       0.0);
     ( 437165.1, 3711538.4,      70.4,     186.9,       0.0);         ( 437137.0,
3711529.9,      71.5,     186.9,       0.0);
     ( 437052.6, 3711504.5,      77.7,     186.9,       0.0);         ( 437024.5,
3711496.0,      84.7,     186.8,       0.0);
     ( 436996.4, 3711487.5,      89.0,     185.9,       0.0);         ( 436968.2,
3711479.0,      89.5,     185.9,       0.0);
     ( 436940.1, 3711470.5,      97.6,     181.5,       0.0);         ( 436912.0,
3711462.0,     112.2,     175.6,       0.0);
     ( 436883.9, 3711453.5,     123.0,     175.6,       0.0);         ( 436855.8,
3711445.0,     127.1,     175.6,       0.0);
     ( 436827.6, 3711436.5,     129.7,     175.6,       0.0);         ( 436799.5,
3711428.0,     136.5,     175.6,       0.0);

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                               (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                          (METERS)

     ( 436771.4, 3711419.5,     149.9,     175.6,       0.0);         ( 436743.3,
3711411.1,     163.6,     168.7,       0.0);
     ( 436715.2, 3711402.6,     167.1,     168.7,       0.0);         ( 436687.0,
3711394.1,     164.2,     168.7,       0.0);
     ( 436658.9, 3711385.6,     163.9,     163.9,       0.0);         ( 436630.8,
3711377.1,     162.9,     162.9,       0.0);
     ( 436590.5, 3711341.8,     161.5,     161.5,       0.0);         ( 436578.4,
3711315.1,     162.3,     162.3,       0.0);
     ( 436560.2, 3711275.0,     163.8,     163.8,       0.0);         ( 436517.7,
3711181.3,     162.1,     165.3,       0.0);
     ( 436505.6, 3711154.6,     154.9,     168.5,       0.0);         ( 436493.5,
3711127.8,     146.0,     168.5,       0.0);
     ( 436481.3, 3711101.1,     139.1,     180.7,       0.0);         ( 436469.2,
3711074.3,     137.3,     185.9,       0.0);
     ( 436457.1, 3711047.6,     137.3,     186.8,       0.0);         ( 436444.9,

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3711020.8,     137.8,     186.8,       0.0);
     ( 436432.8, 3710994.1,     139.7,     186.8,       0.0);         ( 436420.6,
3710967.3,     144.7,     185.9,       0.0);
     ( 436408.5, 3710940.6,     150.7,     182.8,       0.0);         ( 436335.7,
3710780.1,     171.9,     175.6,       0.0);
     ( 437234.7, 3711654.6,      71.4,     180.7,       0.0);         ( 437206.8,
3711646.1,      75.1,     179.7,       0.0);
     ( 437178.8, 3711637.7,      80.8,     175.6,       0.0);         ( 437150.9,
3711629.3,      82.9,     175.6,       0.0);
     ( 437095.1, 3711612.4,      89.6,     175.6,       0.0);         ( 437067.2,
3711604.0,      98.0,     175.6,       0.0);
     ( 437039.3, 3711595.6,     102.4,     175.6,       0.0);         ( 437011.3,
3711587.1,     104.8,     175.6,       0.0);
     ( 436983.4, 3711578.7,     107.5,     175.6,       0.0);         ( 436955.5,
3711570.3,     110.3,     175.6,       0.0);
     ( 436927.6, 3711561.8,     114.9,     175.6,       0.0);         ( 436899.7,
3711553.4,     119.7,     175.6,       0.0);
     ( 436871.8, 3711545.0,     121.5,     175.6,       0.0);         ( 436843.9,
3711536.6,     126.4,     175.6,       0.0);
     ( 436816.0, 3711528.1,     134.6,     175.6,       0.0);         ( 436788.0,
3711519.7,     144.7,     175.6,       0.0);
     ( 436760.1, 3711511.3,     156.9,     175.6,       0.0);         ( 436732.2,
3711502.8,     165.5,     175.3,       0.0);
     ( 436704.3, 3711494.4,     164.0,     175.3,       0.0);         ( 436676.4,
3711486.0,     162.4,     175.3,       0.0);
     ( 436648.5, 3711477.6,     162.0,     162.0,       0.0);         ( 436620.5,
3711469.1,     160.6,     160.6,       0.0);
     ( 436592.6, 3711460.7,     158.9,     158.9,       0.0);         ( 436564.7,
3711452.3,     154.0,     163.4,       0.0);
     ( 436524.8, 3711417.3,     152.5,     161.4,       0.0);         ( 436512.7,
3711390.7,     152.6,     162.1,       0.0);
     ( 436500.7, 3711364.2,     152.8,     163.9,       0.0);         ( 436446.5,
3711244.7,     142.9,     169.4,       0.0);
     ( 436434.4, 3711218.1,     140.2,     169.4,       0.0);         ( 436422.4,
3711191.6,     138.3,     169.4,       0.0);
     ( 436410.3, 3711165.0,     137.2,     169.4,       0.0);         ( 436398.3,
3711138.4,     137.2,     175.6,       0.0);
     ( 436386.2, 3711111.9,     137.6,     176.8,       0.0);         ( 436362.1,
3711058.8,     139.8,     179.6,       0.0);
     ( 436350.1, 3711032.2,     141.5,     179.6,       0.0);         ( 436338.0,
3711005.7,     144.6,     179.6,       0.0);
     ( 436326.0, 3710979.1,     146.2,     180.2,       0.0);         ( 436247.7,
3710806.5,     167.6,     175.6,       0.0);
     ( 436235.7, 3710780.0,     173.2,     173.2,       0.0);         ( 437248.0,
3711753.7,      70.3,     175.6,       0.0);
     ( 437220.2, 3711745.3,      72.7,     175.6,       0.0);         ( 437192.5,
3711736.9,      79.4,     175.6,       0.0);
     ( 437164.7, 3711728.6,      86.6,     175.6,       0.0);         ( 437137.0,
3711720.2,      90.6,     175.6,       0.0);
     ( 437095.3, 3711707.6,      95.5,     175.6,       0.0);         ( 437067.6,
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3711699.2,     100.6,     175.6,       0.0);
     ( 437039.8, 3711690.9,     105.2,     175.6,       0.0);         ( 437012.1,
3711682.5,     108.6,     175.6,       0.0);
     ( 436984.3, 3711674.1,     112.4,     175.6,       0.0);         ( 436956.6,
3711665.7,     116.4,     175.6,       0.0);
     ( 436928.8, 3711657.3,     119.8,     175.6,       0.0);         ( 436901.1,
3711649.0,     123.1,     175.6,       0.0);
     ( 436873.3, 3711640.6,     127.3,     175.6,       0.0);         ( 436845.6,
3711632.2,     134.4,     175.6,       0.0);
     ( 436817.8, 3711623.8,     145.9,     175.6,       0.0);         ( 436790.1,
3711615.4,     159.2,     175.6,       0.0);
     ( 436762.3, 3711607.1,     170.4,     175.6,       0.0);         ( 436734.6,
3711598.7,     174.4,     174.4,       0.0);
     ( 436706.8, 3711590.3,     169.4,     175.6,       0.0);         ( 436679.1,
3711581.9,     164.3,     175.6,       0.0);
     ( 436651.3, 3711573.5,     163.7,     175.6,       0.0);         ( 436623.6,
3711565.2,     161.3,     175.6,       0.0);
     ( 436595.8, 3711556.8,     159.5,     175.3,       0.0);         ( 436568.1,
3711548.4,     159.2,     159.2,       0.0);
     ( 436540.3, 3711540.0,     159.4,     159.4,       0.0);         ( 436512.6,
3711531.6,     158.9,     158.9,       0.0);
     ( 436459.0, 3711492.7,     147.5,     160.1,       0.0);         ( 436447.0,
3711466.3,     146.3,     159.8,       0.0);
     ( 436435.0, 3711439.9,     143.9,     163.1,       0.0);         ( 436423.0,
3711413.5,     140.3,     165.7,       0.0);

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     ( 436387.1, 3711334.3,     140.3,     166.0,       0.0);         ( 436375.1,
3711307.9,     139.8,     168.5,       0.0);
     ( 436363.2, 3711281.5,     137.3,     168.5,       0.0);         ( 436351.2,
3711255.1,     136.5,     168.5,       0.0);
     ( 436339.2, 3711228.7,     136.6,     168.5,       0.0);         ( 436327.2,
3711202.3,     136.6,     168.5,       0.0);
     ( 436315.3, 3711175.9,     134.1,     175.6,       0.0);         ( 436267.3,
3711070.3,     135.9,     180.2,       0.0);
     ( 436255.4, 3711043.9,     139.0,     180.2,       0.0);         ( 436243.4,
3711017.5,     147.5,     175.6,       0.0);
     ( 436231.4, 3710991.1,     149.9,     175.6,       0.0);         ( 436153.6,
3710819.5,     168.2,     174.2,       0.0);
     ( 436141.6, 3710793.1,     173.0,     173.0,       0.0);         ( 437261.0,

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3711852.8,      70.9,     175.6,       0.0);
     ( 437233.0, 3711844.3,      73.5,     175.6,       0.0);         ( 437204.9,
3711835.8,      76.9,     175.6,       0.0);
     ( 437176.8, 3711827.4,      78.5,     175.6,       0.0);         ( 437148.8,
3711818.9,      80.0,     175.6,       0.0);
     ( 437106.7, 3711806.2,      85.5,     175.6,       0.0);         ( 437078.6,
3711797.7,      92.0,     175.6,       0.0);
     ( 437050.5, 3711789.2,      96.6,     175.6,       0.0);         ( 437022.5,
3711780.8,     100.2,     175.6,       0.0);
     ( 436994.4, 3711772.3,     107.6,     175.6,       0.0);         ( 436966.4,
3711763.8,     115.2,     175.6,       0.0);
     ( 436938.3, 3711755.3,     118.9,     175.6,       0.0);         ( 436910.2,
3711746.9,     123.6,     175.6,       0.0);
     ( 436882.2, 3711738.4,     130.6,     175.6,       0.0);         ( 436854.1,
3711729.9,     139.9,     175.6,       0.0);
     ( 436826.0, 3711721.4,     146.7,     175.6,       0.0);         ( 436798.0,
3711713.0,     150.4,     175.6,       0.0);
     ( 436769.9, 3711704.5,     155.1,     175.6,       0.0);         ( 436741.8,
3711696.0,     156.9,     175.6,       0.0);
     ( 436713.8, 3711687.5,     156.6,     175.6,       0.0);         ( 436685.7,
3711679.1,     158.6,     175.6,       0.0);
     ( 436657.6, 3711670.6,     161.0,     175.6,       0.0);         ( 436629.6,
3711662.1,     161.5,     175.6,       0.0);
     ( 436601.5, 3711653.6,     161.3,     175.3,       0.0);         ( 436573.5,
3711645.2,     161.3,     161.3,       0.0);
     ( 436531.3, 3711632.4,     161.6,     161.6,       0.0);         ( 436503.3,
3711624.0,     161.1,     161.1,       0.0);
     ( 436475.2, 3711615.5,     155.4,     162.0,       0.0);         ( 436447.2,
3711607.0,     146.9,     175.3,       0.0);
     ( 436399.0, 3711581.0,     140.2,     175.3,       0.0);         ( 436386.9,
3711554.3,     135.7,     175.6,       0.0);
     ( 436374.8, 3711527.6,     133.2,     175.6,       0.0);         ( 436362.7,
3711500.9,     130.6,     175.6,       0.0);
     ( 436308.2, 3711380.7,     128.5,     168.8,       0.0);         ( 436296.1,
3711354.0,     129.4,     168.5,       0.0);
     ( 436284.0, 3711327.3,     130.4,     168.5,       0.0);         ( 436271.8,
3711300.6,     130.4,     168.5,       0.0);
     ( 436259.7, 3711273.9,     130.6,     168.5,       0.0);         ( 436241.6,
3711233.9,     127.3,     175.6,       0.0);
     ( 436168.9, 3711073.7,     154.8,     154.8,       0.0);         ( 436156.8,
3711047.0,     155.0,     155.0,       0.0);
     ( 436144.7, 3711020.3,     154.9,     154.9,       0.0);         ( 436132.6,
3710993.6,     152.7,     173.7,       0.0);
     ( 436066.0, 3710846.8,     156.0,     177.3,       0.0);         ( 436053.9,
3710820.1,     160.7,     176.7,       0.0);
     ( 437274.3, 3711951.9,      76.7,     175.6,       0.0);         ( 437246.4,
3711943.5,      79.1,     175.6,       0.0);
     ( 437218.5, 3711935.1,      78.5,     175.6,       0.0);         ( 437190.6,
3711926.6,      78.6,     175.6,       0.0);
     ( 437162.7, 3711918.2,      79.7,     175.6,       0.0);         ( 437134.8,
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3711909.8,      83.3,     175.6,       0.0);
     ( 437106.8, 3711901.4,      87.3,     175.6,       0.0);         ( 437078.9,
3711892.9,      88.8,     175.6,       0.0);
     ( 437051.0, 3711884.5,      90.0,     175.6,       0.0);         ( 437023.1,
3711876.1,      95.1,     175.6,       0.0);
     ( 436995.2, 3711867.6,     100.6,     175.6,       0.0);         ( 436967.3,
3711859.2,     103.7,     175.6,       0.0);
     ( 436939.4, 3711850.8,     108.9,     175.6,       0.0);         ( 436911.4,
3711842.3,     120.4,     175.6,       0.0);
     ( 436883.5, 3711833.9,     132.8,     175.6,       0.0);         ( 436855.6,
3711825.5,     141.6,     175.6,       0.0);
     ( 436827.7, 3711817.1,     146.7,     175.6,       0.0);         ( 436799.8,
3711808.6,     146.2,     175.6,       0.0);
     ( 436771.9, 3711800.2,     145.5,     175.6,       0.0);         ( 436744.0,
3711791.8,     147.1,     175.6,       0.0);
     ( 436716.0, 3711783.3,     148.3,     175.6,       0.0);         ( 436674.2,
3711770.7,     150.4,     175.6,       0.0);
     ( 436632.3, 3711758.1,     155.7,     175.6,       0.0);         ( 436590.4,
3711745.4,     155.0,     175.6,       0.0);
     ( 436548.5, 3711732.8,     157.6,     161.3,       0.0);         ( 436506.7,
3711720.1,     157.1,     162.0,       0.0);
     ( 436464.8, 3711707.5,     145.8,     175.3,       0.0);         ( 436422.9,
3711694.8,     143.3,     175.3,       0.0);
     ( 436395.0, 3711686.4,     143.6,     162.0,       0.0);         ( 436333.2,
3711656.3,     131.8,     175.6,       0.0);
     ( 436321.1, 3711629.7,     131.1,     175.6,       0.0);         ( 436309.1,
3711603.2,     131.0,     175.6,       0.0);

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     ( 436297.0, 3711576.6,     130.9,     175.3,       0.0);         ( 436254.9,
3711483.7,     129.9,     162.9,       0.0);
     ( 436236.8, 3711443.8,     128.0,     164.5,       0.0);         ( 436224.8,
3711417.3,     126.2,     165.3,       0.0);
     ( 436212.7, 3711390.7,     125.2,     165.3,       0.0);         ( 436200.7,
3711364.2,     123.5,     165.8,       0.0);
     ( 436188.6, 3711337.6,     122.3,     166.0,       0.0);         ( 436158.5,
3711271.2,     130.4,     155.7,       0.0);
     ( 436074.2, 3711085.3,     152.9,     152.9,       0.0);         ( 436062.1,
3711058.8,     153.1,     153.1,       0.0);
     ( 436050.1, 3711032.2,     152.9,     152.9,       0.0);         ( 435971.8,

3710859.6,     144.5,     179.2,       0.0);
     ( 435959.8, 3710833.1,     146.6,     178.3,       0.0);         ( 435947.7,
3710806.5,     150.0,     177.3,       0.0);
     ( 435935.7, 3710780.0,     152.0,     177.3,       0.0);         ( 437302.9,
3711954.2,      72.3,     175.6,       0.0);
     ( 437287.4, 3712051.0,      81.2,     175.6,       0.0);         ( 437259.3,
3712042.5,      86.2,     175.6,       0.0);
     ( 437231.1, 3712034.0,      86.9,     175.6,       0.0);         ( 437202.9,
3712025.5,      86.5,     175.6,       0.0);
     ( 437174.8, 3712017.0,      86.3,     175.6,       0.0);         ( 437146.6,
3712008.5,      89.4,     175.6,       0.0);
     ( 437118.4, 3712000.0,      96.6,     175.6,       0.0);         ( 437090.2,
3711991.5,      98.6,     175.6,       0.0);
     ( 437062.1, 3711983.0,      98.0,     175.6,       0.0);         ( 437033.9,
3711974.5,      98.6,     175.6,       0.0);
     ( 437005.7, 3711966.0,     100.0,     175.6,       0.0);         ( 436977.6,
3711957.4,     102.9,     175.6,       0.0);
     ( 436949.4, 3711948.9,     107.8,     175.6,       0.0);         ( 436921.2,
3711940.4,     114.0,     175.6,       0.0);
     ( 436893.0, 3711931.9,     116.1,     175.6,       0.0);         ( 436864.9,
3711923.4,     121.7,     175.6,       0.0);
     ( 436836.7, 3711914.9,     132.8,     175.6,       0.0);         ( 436808.5,
3711906.4,     141.3,     175.6,       0.0);
     ( 436780.4, 3711897.9,     142.9,     175.6,       0.0);         ( 436752.2,
3711889.4,     143.3,     175.6,       0.0);
     ( 436710.0, 3711876.6,     144.8,     175.6,       0.0);         ( 436667.7,
3711863.9,     145.8,     175.6,       0.0);
     ( 436625.4, 3711851.1,     148.2,     175.6,       0.0);         ( 436583.2,
3711838.4,     148.3,     161.8,       0.0);
     ( 436540.9, 3711825.6,     143.7,     175.6,       0.0);         ( 436371.9,
3711774.6,     126.2,     175.6,       0.0);
     ( 436343.7, 3711766.1,     125.0,     175.6,       0.0);         ( 436315.6,
3711757.6,     120.6,     175.6,       0.0);
     ( 436267.2, 3711731.4,     119.6,     175.6,       0.0);         ( 436255.1,
3711704.6,     124.9,     175.6,       0.0);
     ( 436242.9, 3711677.8,     129.0,     162.0,       0.0);         ( 436230.8,
3711651.0,     130.0,     162.0,       0.0);
     ( 436218.6, 3711624.2,     129.9,     162.0,       0.0);         ( 436176.1,
3711530.4,     130.2,     130.2,       0.0);
     ( 436163.9, 3711503.6,     129.9,     129.9,       0.0);         ( 436151.8,
3711476.8,     129.2,     129.2,       0.0);
     ( 436139.6, 3711450.0,     125.1,     129.4,       0.0);         ( 436127.5,
3711423.2,     118.5,     164.6,       0.0);
     ( 436115.3, 3711396.4,     116.8,     165.3,       0.0);         ( 435975.5,
3711088.2,     151.2,     151.2,       0.0);
     ( 435963.3, 3711061.5,     148.1,     150.7,       0.0);         ( 435951.2,
3711034.7,     145.6,     150.7,       0.0);
     ( 435884.3, 3710887.3,     132.0,     185.0,       0.0);         ( 435872.2,
3710860.5,     130.8,     185.5,       0.0);
     ( 435860.0, 3710833.7,     130.2,     186.0,       0.0);         ( 435847.9,

3710806.9,     129.8,     186.0,       0.0);
     ( 437316.1, 3712053.3,      74.7,     175.6,       0.0);         ( 437300.7,
3712150.2,      83.5,     175.6,       0.0);
     ( 437272.7, 3712141.7,      85.4,     175.6,       0.0);         ( 437244.6,
3712133.2,      86.9,     175.6,       0.0);
     ( 437216.6, 3712124.8,      88.8,     175.6,       0.0);         ( 437188.6,
3712116.3,      92.5,     175.6,       0.0);
     ( 437160.5, 3712107.8,      97.6,     175.6,       0.0);         ( 437132.5,
3712099.4,     100.8,     175.6,       0.0);
     ( 437104.5, 3712090.9,     102.0,     175.6,       0.0);         ( 437076.5,
3712082.4,     102.9,     175.6,       0.0);
     ( 437048.4, 3712074.0,     105.7,     175.6,       0.0);         ( 437020.4,
3712065.5,     111.2,     175.6,       0.0);
     ( 436992.4, 3712057.0,     117.9,     175.6,       0.0);         ( 436964.3,
3712048.6,     125.3,     175.6,       0.0);
     ( 436936.3, 3712040.1,     133.9,     147.1,       0.0);         ( 436908.3,
3712031.6,     142.8,     146.9,       0.0);
     ( 436880.2, 3712023.2,     143.5,     146.9,       0.0);         ( 436838.2,
3712010.5,     142.3,     144.3,       0.0);
     ( 436796.1, 3711997.8,     142.4,     142.4,       0.0);         ( 436754.1,
3711985.1,     141.6,     141.6,       0.0);
     ( 436319.6, 3711853.9,     112.6,     175.6,       0.0);         ( 436291.5,
3711845.4,     112.2,     175.6,       0.0);
     ( 436263.5, 3711837.0,     110.9,     175.6,       0.0);         ( 436201.4,
3711806.7,     109.5,     175.6,       0.0);
     ( 436189.3, 3711780.0,     109.5,     175.6,       0.0);         ( 436177.2,
3711753.4,     108.9,     175.6,       0.0);
     ( 436165.1, 3711726.7,     108.9,     175.6,       0.0);         ( 436153.0,
3711700.0,     111.8,     175.6,       0.0);


                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     ( 436140.9, 3711673.4,     117.8,     162.0,       0.0);         ( 436104.6,
3711593.4,     129.1,     129.1,       0.0);
     ( 436092.5, 3711566.7,     129.0,     129.0,       0.0);         ( 436080.4,
3711540.0,     128.4,     128.4,       0.0);
     ( 436068.3, 3711513.4,     121.8,     129.7,       0.0);         ( 436056.2,
3711486.7,     114.7,     160.9,       0.0);
     ( 435995.8, 3711353.4,     125.5,     155.7,       0.0);         ( 435880.8,
3711100.0,     138.2,     151.9,       0.0);
     ( 435868.8, 3711073.3,     140.8,     151.9,       0.0);         ( 435784.1,

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3710886.7,     128.3,     183.6,       0.0);
     ( 435772.0, 3710860.0,     124.8,     185.0,       0.0);         ( 435759.9,
3710833.3,     122.8,     186.0,       0.0);
     ( 435747.8, 3710806.7,     123.2,     185.5,       0.0);         ( 437329.3,
3712152.4,      80.9,     175.6,       0.0);
     ( 437314.0, 3712249.3,      87.8,     175.6,       0.0);         ( 437286.1,
3712240.9,      87.7,     175.6,       0.0);
     ( 437258.2, 3712232.4,      87.6,     175.6,       0.0);         ( 437230.2,
3712224.0,      89.0,     175.6,       0.0);
     ( 437202.3, 3712215.6,      91.7,     175.6,       0.0);         ( 437174.4,
3712207.1,      93.4,     175.6,       0.0);
     ( 437146.5, 3712198.7,      95.2,     175.6,       0.0);         ( 437118.6,
3712190.3,      97.4,     175.6,       0.0);
     ( 437090.7, 3712181.9,     100.9,     175.6,       0.0);         ( 437062.8,
3712173.4,     104.0,     175.6,       0.0);
     ( 437034.8, 3712165.0,     107.3,     175.6,       0.0);         ( 437006.9,
3712156.6,     115.0,     175.6,       0.0);
     ( 436979.0, 3712148.1,     126.0,     155.6,       0.0);         ( 436951.1,
3712139.7,     137.3,     147.1,       0.0);
     ( 436923.2, 3712131.3,     144.7,     147.1,       0.0);         ( 436881.3,
3712118.6,     146.6,     146.6,       0.0);
     ( 436839.5, 3712106.0,     145.8,     145.8,       0.0);         ( 436797.6,
3712093.4,     144.1,     144.1,       0.0);
     ( 436755.7, 3712080.7,     141.8,     141.8,       0.0);         ( 436713.8,
3712068.1,     140.4,     140.4,       0.0);
     ( 436337.0, 3711954.3,     116.6,     175.6,       0.0);         ( 436281.1,
3711937.4,     114.4,     175.6,       0.0);
     ( 436253.2, 3711929.0,     116.7,     175.6,       0.0);         ( 436225.3,
3711920.6,     120.1,     162.0,       0.0);
     ( 436197.4, 3711912.1,     121.8,     162.0,       0.0);         ( 436135.6,
3711882.0,     115.0,     162.0,       0.0);
     ( 436123.5, 3711855.4,     110.5,     162.0,       0.0);         ( 436111.5,
3711828.9,     108.5,     175.3,       0.0);
     ( 436099.4, 3711802.3,     107.5,     175.6,       0.0);         ( 436087.4,
3711775.8,     107.3,     175.6,       0.0);
     ( 436033.2, 3711656.3,     106.1,     162.0,       0.0);         ( 436021.1,
3711629.7,     108.5,     162.0,       0.0);
     ( 436009.1, 3711603.2,     108.5,     162.0,       0.0);         ( 435997.0,
3711576.6,     108.4,     162.0,       0.0);
     ( 435985.0, 3711550.1,     108.8,     160.9,       0.0);         ( 435972.9,
3711523.5,     108.2,     155.7,       0.0);
     ( 435936.8, 3711443.8,     110.4,     155.7,       0.0);         ( 435924.8,
3711417.3,     112.0,     155.7,       0.0);
     ( 435912.7, 3711390.7,     117.0,     155.7,       0.0);         ( 435900.7,
3711364.2,     120.9,     155.7,       0.0);
     ( 435774.2, 3711085.3,     136.1,     141.5,       0.0);         ( 435689.9,
3710899.5,     124.6,     182.3,       0.0);
     ( 435677.8, 3710872.9,     120.4,     183.6,       0.0);         ( 435665.8,
3710846.3,     117.6,     185.0,       0.0);
     ( 435653.7, 3710819.8,     117.0,     185.0,       0.0);         ( 435641.7,
```

3710793.2,     119.7,     184.4,       0.0);
     ( 437129.6, 3710766.7,      64.7,     211.6,       0.0);         ( 437144.3,
3710764.7,      64.7,     211.6,       0.0);
     ( 437140.4, 3710724.8,      64.6,     211.6,       0.0);         ( 437143.3,
3710595.1,      63.8,     211.6,       0.0);
     ( 437149.1, 3710581.4,      63.7,     211.6,       0.0);         ( 437149.1,
3710561.9,      63.6,     211.6,       0.0);
     ( 437156.0, 3710560.0,      63.6,     211.6,       0.0);         ( 437158.9,
3710437.1,      63.2,     211.6,       0.0);
     ( 437152.1, 3710435.2,      63.2,     211.6,       0.0);         ( 437150.1,
3710445.9,      63.3,     211.6,       0.0);
     ( 437137.4, 3710448.8,      63.4,     211.6,       0.0);         ( 437118.9,
3710434.2,      63.6,     211.6,       0.0);
     ( 437096.5, 3710436.1,      64.3,     211.6,       0.0);         ( 437054.6,
3710461.5,      66.4,     211.6,       0.0);
     ( 437051.6, 3710469.3,      66.6,     211.6,       0.0);         ( 437019.5,
3710468.3,      69.2,     211.6,       0.0);
     ( 436985.3, 3710509.3,      72.3,     211.6,       0.0);         ( 436979.5,
3710541.4,      72.5,     211.6,       0.0);
     ( 436996.0, 3710568.7,      68.2,     211.6,       0.0);         ( 437003.8,
3710610.7,      65.6,     211.6,       0.0);
     ( 436993.1, 3710626.3,      66.3,     211.6,       0.0);         ( 436990.2,
3710723.8,      66.3,     211.6,       0.0);
     ( 436995.1, 3710731.6,      66.0,     211.6,       0.0);         ( 437105.3,
3710730.6,      64.5,     211.6,       0.0);
     ( 437118.9, 3710732.6,      64.5,     211.6,       0.0);         ( 437129.6,
3710741.3,      64.6,     211.6,       0.0);

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                     * SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT
BE PERFORMED *
                       LESS THAN 1.0 METER; WITHIN OPENPIT; OR BEYOND 80KM FOR
FASTAREA/FASTALL


                              SOURCE          - - RECEPTOR LOCATION - -
DISTANCE
                                ID            XR (METERS)   YR (METERS)
(METERS)
                            - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - -

                              L0000934            437137.4     3710448.8
-1.03

*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***

(1=YES; 0=NO)

1 1 1 

```
   Surface file:   ..\MISSIONVIEJOADJU\MSVJ_V9_ADJU\MSVJ_V9.SFC
                Met Version:  16216
   Profile file:   ..\MISSIONVIEJOADJU\MSVJ_V9_ADJU\MSVJ_V9.PFL

   Surface format: FREE

   Profile format: FREE

   Surface station no.:    93184                  Upper air station no.:     3190
                  Name: UNKNOWN                                     Name: UNKNOWN

                  Year:   2011                                      Year:   2011

 First 24 hours of scalar data
 YR MO DY JDY HR     H0     U*     W*  DT/DZ ZICNV ZIMCH  M-O LEN    Z0  BOWEN
ALBEDO  REF WS   WD     HT  REF TA     HT
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - -
 11 01 01   1 01 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.29   2.80
1.00    1.30   54.    9.1  999.0   -9.0
 11 01 01   1 02 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.29   2.80
1.00    0.90  190.    9.1  999.0   -9.0
 11 01 01   1 03 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.29   2.80
1.00    0.90  133.    9.1  999.0   -9.0
 11 01 01   1 04 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.29   2.80
1.00  999.00  999.   -9.0  999.0   -9.0
 11 01 01   1 05 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.29   2.80
1.00  999.00  999.   -9.0  999.0   -9.0
 11 01 01   1 06 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.29   2.80
1.00    0.90  151.    9.1  999.0   -9.0
 11 01 01   1 07 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.29   2.80
1.00    0.90   42.    9.1  999.0   -9.0
 11 01 01   1 08 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.29   2.80
0.53    0.90   28.    9.1  999.0   -9.0
 11 01 01   1 09 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.29   2.80
0.31    0.90   95.    9.1  999.0   -9.0
 11 01 01   1 10 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.29   2.80
0.24    0.90  211.    9.1  999.0   -9.0
 11 01 01   1 11 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.29   2.80
0.21    1.30  258.    9.1  999.0   -9.0
 11 01 01   1 12 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.29   2.80
0.20    1.30  268.    9.1  999.0   -9.0
 11 01 01   1 13 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.29   2.80
0.20    1.30  220.    9.1  999.0   -9.0
 11 01 01   1 14 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.29   2.80
0.21    1.30  247.    9.1  999.0   -9.0
 11 01 01   1 15 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.29   2.80
0.25    1.30  249.    9.1  999.0   -9.0
 11 01 01   1 16 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.29   2.80
0.33    2.20  209.    9.1  999.0   -9.0
```

```
 11 01 01   1 17 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.29   2.80
0.61    1.30  196.    9.1  999.0   -9.0
 11 01 01   1 18 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.29   2.80
1.00    0.90  132.    9.1  999.0   -9.0
 11 01 01   1 19 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.29   2.80
1.00    0.90   91.    9.1  999.0   -9.0
 11 01 01   1 20 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.29   2.80
1.00    0.90   67.    9.1  999.0   -9.0
 11 01 01   1 21 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.29   2.80
1.00    0.90   72.    9.1  999.0   -9.0
 11 01 01   1 22 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.29   2.80
1.00    0.90   65.    9.1  999.0   -9.0
 11 01 01   1 23 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.29   2.80
1.00    0.90   61.    9.1  999.0   -9.0
 11 01 01   1 24 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.29   2.80
1.00    0.90   41.    9.1  999.0   -9.0


 First hour of profile data
 YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW  sigmaV
 11 01 01 01    5.5 0 -999.  -99.00  -999.0   99.0  -99.00  -99.00
 11 01 01 01    9.1 1   54.    1.30  -999.0   99.0  -99.00  -99.00

 F indicates top of profile (=1) or below (=0)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:03:41

                                  PAGE 293
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     L0000897    , L0000898
, L0000899    , L0000900    , L0000901    ,
                  L0000902    , L0000903    , L0000904    , L0000905    , L0000906
, L0000907    , L0000908    , L0000909    ,
                  L0000910    , L0000911    , L0000912    , L0000913    , L0000914
, L0000915    , L0000916    , L0000917    ,
                  L0000918    , L0000919    , L0000920    , L0000921    , L0000922
, L0000923    , L0000924    ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF CO       IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
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Y-COORD (M)        CONC     (YYMMDDHH)
 - - -
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3710715.61       55.23279  (12022716)
        437487.31   3710748.70       51.23485  (11012118)                437476.73
3710784.63       51.34577  (16121218)
        437466.14   3710820.55       51.53635  (16103118)                437455.55
3710856.47       51.26746  (12112918)
        437444.96   3710892.40       48.44065  (11012018)                437434.38
3710928.32       36.92168  (14111317)
        437423.79   3710964.24       37.66209  (13110418)                437402.21
3710991.45       27.75478  (12110818)
        437369.65   3711009.94       24.29384  (12113016)                437337.08
3711028.44       28.75372  (12113016)
        437304.51   3711046.93       33.20291  (12043018)                437271.95
3711065.42       41.11679  (12043018)
        437239.38   3711083.92       46.01390  (12043018)                437206.82
3711102.41       46.07996  (12043018)
        437490.66   3710710.76       51.52070  (12100918)                437536.72
3710745.04       45.88523  (12122818)
        437525.43   3710783.36       47.90825  (14111118)                437514.14
3710821.68       47.49891  (12101818)
        437502.84   3710860.00       48.22693  (16103118)                437491.55
3710898.32       47.04907  (13112117)
        437480.26   3710936.63       40.40565  (11012018)                437468.97
3710974.95       37.80017  (11102818)
        437440.30   3711023.13       35.43968  (12110818)                437405.57
3711042.86       19.67666  (12113016)
        437370.83   3711062.59       23.82800  (12113016)                437336.09
3711082.31       25.76611  (12113016)
        437301.35   3711102.04       33.79757  (12043018)                437266.62
3711121.77       38.01610  (12043018)
        437231.88   3711141.49       40.55428  (12043018)                437540.42
3710705.90       45.94320  (14102718)
        437586.53   3710740.05       40.86567  (12100918)                437575.32
3710778.08       42.01232  (11012118)


                            *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                INCLUDING SOURCE(S):     L0000897    , L0000898
, L0000899    , L0000900    , L0000901    ,
                L0000902    , L0000903    , L0000904    , L0000905    , L0000906
, L0000907    , L0000908    , L0000909    ,
                L0000910    , L0000911    , L0000912    , L0000913    , L0000914
, L0000915    , L0000916    , L0000917    ,
                L0000918    , L0000919    , L0000920    , L0000921    , L0000922

, L0000923    , L0000924    ,  . . .      ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO       IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 437564.11 | 3710816.12 | 43.45696 | (16121218) | 437552.90 | 3710854.16 | 44.16403 | (12101818) |
| 437541.69 | 3710892.19 | 44.46962 | (16103118) | 437530.48 | 3710930.23 | 43.89335 | (13112117) |
| 437519.27 | 3710968.27 | 43.71553 | (11012018) | 437508.06 | 3711006.30 | 41.75198 | (11120917) |
| 437479.61 | 3711054.13 | 40.94084 | (11102818) | 437445.13 | 3711073.71 | 27.17191 | (13021918) |
| 437410.64 | 3711093.29 | 19.52994 | (12113016) | 437376.16 | 3711112.87 | 21.91257 | (12113016) |
| 437341.68 | 3711132.45 | 25.17055 | (12043018) | 437307.20 | 3711152.04 | 31.47228 | (12043018) |
| 437272.72 | 3711171.62 | 34.15351 | (12043018) | 437238.24 | 3711191.20 | 35.24306 | (12043018) |
| 437590.18 | 3710701.04 | 40.29182 | (14102718) | 437636.32 | 3710735.08 | 35.74183 | (12100918) |
| 437625.18 | 3710772.89 | 35.13267 | (12100918) | 437614.04 | 3710810.71 | 35.69019 | (11012118) |
| 437602.89 | 3710848.52 | 37.85385 | (16121218) | 437591.75 | 3710886.34 | 40.39236 | (12101818) |
| 437580.60 | 3710924.15 | 40.86888 | (12112918) | 437569.46 | 3710961.96 | 40.76553 | (13112117) |
| 437558.31 | 3710999.78 | 41.25597 | (11012018) | 437547.17 | 3711037.59 | 40.11538 | (11120917) |
| 437518.89 | 3711085.14 | 40.50276 | (11102818) | 437484.61 | 3711104.61 | 39.13319 | (12112618) |
| 437450.33 | 3711124.07 | 21.62216 | (11112318) | 437416.05 | 3711143.54 | 18.56936 | (12113016) |
| 437381.76 | 3711163.01 | 19.62213 | (12113016) | 437347.48 | 3711182.47 | 24.43627 | (12043018) |
| 437313.20 | 3711201.94 | 29.07206 | (12043018) | 437278.92 | 3711221.41 | 30.71014 | (12043018) |
| 437244.64 | 3711240.87 | 30.56272 | (12043018) | 437639.95 | 3710696.19 | 34.58417 | (14102718) |
| 437735.90 | 3710725.21 | 25.27800 | (12022716) | 437724.85 | 3710762.69 | 26.63160 | (12022716) |
| 437713.81 | 3710800.18 | 26.19973 | (12022716) | 437702.76 | 3710837.66 | 23.93189 | (12022716) |

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        437691.71   3710875.15       20.40390  (12022716)                437680.66
3710912.63       28.19141  (14101418)
        437669.62   3710950.12       33.97065  (16103118)                437658.57
3710987.60       36.32721  (12112918)
        437647.52   3711025.09       35.90612  (11012018)                437636.47
3711062.57       36.40871  (11012018)
        437625.43   3711100.06       35.51398  (11120917)                437597.39
3711147.19       35.29590  (11102818)
        437563.41   3711166.49       29.79147  (12112618)                437529.42
3711185.79       24.78907  (13021918)
        437495.44   3711205.08       23.61827  (11112318)                437461.46
3711224.38       15.05471  (12113016)
        437427.48   3711243.68       15.60188  (12113016)                437393.50
3711262.98       18.11801  (12043018)
        437359.51   3711282.27       22.17050  (12043018)                437325.53
3711301.57       24.53846  (12043018)
        437291.55   3711320.87       24.41876  (12043018)                437257.57
3711340.17       23.63578  (12043018)
        437739.47   3710686.48       22.94385  (12022716)                437835.46
3710715.38       19.00442  (12022716)
        437824.48   3710752.63       20.92016  (12022716)                437813.50
3710789.89       21.74546  (12022716)
        437802.52   3710827.14       21.32547  (12022716)                437791.54
3710864.39       19.59093  (12022716)
        437780.57   3710901.65       16.87168  (12022716)                437769.59
3710938.90       13.55019  (12022716)
        437758.61   3710976.15       13.94818  (14101418)                437747.63
3711013.41       23.59153  (14101618)
        437736.65   3711050.66       32.39539  (12112918)                437725.67
3711087.92       32.18290  (11012018)
        437714.69   3711125.17       32.45377  (11012018)                437703.71
3711162.42       31.51185  (11120917)
        437675.85   3711209.27       28.43462  (11102818)                437642.07
3711228.44       27.23700  (11102818)
        437608.30   3711247.62       26.67072  (12112618)                437574.53
3711266.80       22.41117  (13021918)
        437540.76   3711285.98       20.74348  (11112318)                437506.98
3711305.16       18.71755  (11101318)
        437473.21   3711324.34       12.84271  (12113016)                437439.44
3711343.51       13.79334  (12043018)
        437405.67   3711362.69       17.08562  (12043018)                437371.89
3711381.87       19.58910  (12043018)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                        ***        11:03:41

                                  PAGE 295
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000897 , L0000898 , L0000899 , L0000900 , L0000901 ,
L0000902 , L0000903 , L0000904 , L0000905 , L0000906 , L0000907 , L0000908 , L0000909 ,
L0000910 , L0000911 , L0000912 , L0000913 , L0000914 , L0000915 , L0000916 , L0000917 ,
L0000918 , L0000919 , L0000920 , L0000921 , L0000922 , L0000923 , L0000924 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 437338.12 | 3711401.05 | 20.47683 | (12043018) | 437304.35 | 3711420.23 | 19.92635 | (12043018) |
| 437270.58 | 3711439.41 | 18.57907 | (12043018) | 437839.00 | 3710676.77 | 16.57903 | (12022716) |
| 437934.83 | 3710706.20 | 14.30059 | (12022716) | 437923.54 | 3710744.52 | 16.33842 | (12022716) |
| 437912.25 | 3710782.84 | 17.68805 | (12022716) | 437900.95 | 3710821.15 | 18.12417 | (12022716) |
| 437889.66 | 3710859.47 | 17.52518 | (12022716) | 437878.37 | 3710897.79 | 15.99451 | (12022716) |
| 437867.07 | 3710936.11 | 13.74698 | (12022716) | 437855.78 | 3710974.43 | 11.06961 | (12022716) |
| 437844.49 | 3711012.74 | 10.70347 | (14120817) | 437833.20 | 3711051.06 | 10.56502 | (12121817) |
| 437821.90 | 3711089.38 | 16.17841 | (14101618) | 437810.61 | 3711127.70 | 26.20777 | (13112117) |
| 437799.32 | 3711166.02 | 29.34742 | (11012018) | 437788.02 | 3711204.33 | 28.89668 | (11120917) |
| 437776.73 | 3711242.65 | 28.11613 | (11120917) | 437753.72 | 3711271.67 | 28.58086 | (11102818) |
| 437718.98 | 3711291.40 | 29.06540 | (11102818) | 437684.24 | 3711311.13 | 28.97351 | (12112618) |
| 437649.50 | 3711330.85 | 29.66453 | (12102318) | 437614.77 | 3711350.58 | 28.57850 | (16020818) |
| 437580.03 | 3711370.31 | 23.70571 | (12020118) | 437545.29 | 3711390.03 | 21.12636 | (11101318) |
| 437510.56 | 3711409.76 | 17.54877 | (11101318) | 437475.82 | 3711429.49 | 13.04479 | (13021518) |
| 437441.08 | 3711449.21 | 14.16169 | (12043018) | 437406.34 | | | |

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3711468.94       16.27266  (12043018)
        437371.61   3711488.67       17.26189  (12043018)                437336.87
3711508.39       16.97013  (12043018)
        437302.13   3711528.12       15.88944  (12043018)                437267.40
3711547.84       14.01920  (12043018)
        437938.53   3710667.06       12.04987  (12022716)                438034.40
3710696.35       10.75904  (12022716)
        438023.19   3710734.38       12.63947  (12022716)                438011.98
3710772.42       14.11543  (12022716)
        438000.77   3710810.46       15.07263  (12022716)                437989.56
3710848.49       15.37065  (12022716)
        437978.35   3710886.53       14.84655  (12022716)                437967.14
3710924.57       13.63425  (12022716)
        437955.93   3710962.60       11.84684  (12022716)                437944.72
3711000.64        9.74009  (12022716)
        437933.51   3711038.67        9.70969  (14120817)                437922.30
3711076.71        9.60315  (12121817)
        437911.09   3711114.75       10.43810  (14101618)                437899.88
3711152.78       13.36482  (14101618)
        437888.67   3711190.82       19.96310  (13112117)                437877.46
3711228.86       25.72138  (11012018)
        437866.25   3711266.89       26.16439  (11120917)                437855.04
3711304.93       25.69474  (11120917)
        437832.20   3711333.74       25.65342  (11102818)                437797.72
3711353.32       26.60829  (11102818)
        437763.23   3711372.90       25.79740  (11102818)                437728.75
3711392.48       26.96047  (12112618)
        437694.27   3711412.06       27.18604  (12102318)                437659.79
3711431.64       26.95920  (16020818)
        437625.31   3711451.23       27.68289  (12020118)                437590.82
3711470.81       26.87852  (16112817)
        437556.34   3711490.39       25.50961  (16112817)                437521.86
3711509.97       16.70281  (16120618)
        437487.38   3711529.55       11.28085  (12043018)                437452.90
3711549.13       13.14723  (12043018)
        437418.42   3711568.71       14.43079  (12043018)                437383.93
3711588.30       14.66013  (12043018)
        437349.45   3711607.88       14.03967  (12043018)                437314.97
3711627.46       12.95096  (12043018)
        437280.49   3711647.04       11.31756  (12043018)                438038.06
3710657.34        8.98350  (11102516)
        438133.96   3710686.52       16.11885  (14101718)                438122.82
3710724.34        9.79393  (12022716)
        438111.67   3710762.15       11.16707  (12022716)                438100.53
3710799.97       12.39377  (12022716)
        438089.38   3710837.78       13.15385  (12022716)                438078.24
3710875.59       13.26246  (12022716)
        438067.10   3710913.41       12.80702  (12022716)                438055.95
3710951.22       11.77433  (12022716)
        438044.81   3710989.04       10.32434  (12022716)                438033.66
```

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     L0000897    , L0000898 , L0000899    , L0000900    , L0000901    ,
                 L0000902    , L0000903    , L0000904    , L0000905    , L0000906 , L0000907    , L0000908    , L0000909    ,
                 L0000910    , L0000911    , L0000912    , L0000913    , L0000914 , L0000915    , L0000916    , L0000917    ,
                 L0000918    , L0000919    , L0000920    , L0000921    , L0000922 , L0000923    , L0000924    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                             ** CONC OF CO       IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        438022.52   3711064.66        8.83221  (14120817)               438011.37   3711102.48        8.53933  (12121817)
        438000.23   3711140.29        8.39704  (12121817)               437989.09   3711178.11        8.92642  (14101618)
        437977.94   3711215.92        8.99239  (16092218)               437966.80   3711253.73        9.51542  (16092218)
        437955.65   3711291.55       12.77520  (14111317)               437944.51   3711329.36       20.43265  (11012018)
        437933.36   3711367.18       23.51895  (11120917)               437910.65   3711395.82       23.05863  (11102818)
        437876.37   3711415.28       24.30873  (11102818)               437842.09   3711434.75       24.14114  (11102818)
        437807.81   3711454.22       24.21084  (12112618)               437773.53   3711473.68       24.85515  (12102318)
        437739.25   3711493.15       24.31933  (12102318)               437704.97   3711512.62       24.09836  (12020118)
        437670.69   3711532.08       23.81850  (12020118)               437636.41   3711551.55       21.57619  (16112817)
        437602.13   3711571.02       18.49551  (16112817)               437567.85   3711590.48       14.24499  (16120618)

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        437533.57   3711609.95       10.34770  (13021518)               437499.29
3711629.42       10.69636  (12043018)
        437465.01   3711648.88       11.96937  (12043018)               437430.73
3711668.35       12.62490  (12043018)
        437396.45   3711687.82       12.45690  (12043018)               437362.17
3711707.28       11.77986  (12043018)
        437327.89   3711726.75       10.68936  (12043018)               437293.61
3711746.22        9.25123  (12043018)
        438137.58   3710647.63       20.87468  (14112118)               438233.52
3710676.72       21.08758  (14111318)
        438222.42   3710714.36       22.65955  (12110118)               438211.33
3710751.99       21.77562  (12122817)
        438200.24   3710789.63       16.10102  (12122817)               438189.15
3710827.26       11.03577  (12022716)
        438178.06   3710864.89       11.41469  (12022716)               438166.97
3710902.53       11.53542  (12022716)
        438155.88   3710940.16       11.11929  (12022716)               438144.79
3710977.79       10.27948  (12022716)
        438133.69   3711015.43        9.09247  (12022716)               438122.60
3711053.06        8.34035  (14120817)
        438111.51   3711090.70        8.02956  (14120817)               438100.42
3711128.33        7.75010  (14120817)
        438089.33   3711165.96        7.94690  (12121817)               438078.24
3711203.60        8.84972  (14101618)
        438067.15   3711241.23        8.89390  (14101618)               438056.06
3711278.87        8.94015  (13101018)
        438044.96   3711316.50       10.83017  (13101018)               438033.87
3711354.13       13.20930  (11012018)
        438022.78   3711391.77       19.75246  (11012018)               438011.69
3711429.40       21.50802  (11120917)
        437989.09   3711457.90       20.74964  (11120917)               437954.97
3711477.28       22.18150  (11102818)
        437920.85   3711496.65       22.49793  (11102818)               437886.74
3711516.03       21.54800  (11102818)
        437852.62   3711535.40       22.69927  (12112618)               437818.50
3711554.78       22.72793  (12102318)
        437784.38   3711574.15       22.49143  (16020818)               437750.27
3711593.52       22.69554  (12020118)
        437716.15   3711612.90       22.92336  (12020118)               437682.03
3711632.27       22.41022  (16112817)
        437647.92   3711651.65       22.78814  (16112817)               437613.80
3711671.02       22.63925  (13020118)
        437579.68   3711690.39       19.26282  (14011018)               437545.57
3711709.77        9.40576  (13021518)
        437511.45   3711729.14        9.97112  (12043018)               437477.33
3711748.52       10.78948  (12043018)
        437443.22   3711767.89       11.04392  (12043018)               437409.10
3711787.26       10.67870  (12043018)
        437374.98   3711806.64        9.92153  (12043018)               437340.86
3711826.01        8.90531  (12043018)
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000897 , L0000898
, L0000899 , L0000900 , L0000901 ,
L0000902 , L0000903 , L0000904 , L0000905 , L0000906
, L0000907 , L0000908 , L0000909 ,
L0000910 , L0000911 , L0000912 , L0000913 , L0000914
, L0000915 , L0000916 , L0000917 ,
L0000918 , L0000919 , L0000920 , L0000921 , L0000922
, L0000923 , L0000924 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF CO IN MICROGRAMS/M**3
**

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 438242.60 | 3710973.90 | 9.65035 | (12022716) | 438231.31 | 3711012.22 | 8.87125 | (12022716) |
| 438220.01 | 3711050.54 | 8.54096 | (14101518) | 438208.72 | 3711088.85 | 8.31309 | (14120817) |
| 438197.43 | 3711127.17 | 8.64064 | (14101418) | 438186.13 | 3711165.49 | 8.58840 | (14101418) |
| 438174.84 | 3711203.81 | 8.43859 | (14101418) | 438163.55 | 3711242.13 | 8.82734 | (12020318) |
| 438152.26 | 3711280.44 | 8.67840 | (14101618) | 438140.96 | 3711318.76 | 8.78477 | (13101018) |
| 438129.67 | 3711357.08 | 11.10608 | (13101018) | 438118.38 | | | |

3711395.40  15.95297  (11012018)
  438107.08  3711433.72  18.69838  (11012018)  438095.79
3711472.03  18.81394  (11120917)
  438067.13  3711520.22  18.84394  (11120917)  438032.39
3711539.94  19.96695  (11102818)
  437997.65  3711559.67  20.71116  (11102818)  437962.92
3711579.40  20.17858  (11102818)
  437928.18  3711599.12  20.41156  (12112618)  437893.44
3711618.85  20.82558  (12112618)
  437858.71  3711638.57  20.76722  (12102318)  437823.97
3711658.30  20.61443  (16020818)
  437789.23  3711678.03  20.99770  (12020118)  437754.49
3711697.75  20.73648  (12020118)
  437719.76  3711717.48  20.61104  (16112817)  437685.02
3711737.21  20.62328  (16112817)
  437650.28  3711756.93  20.73145  (14011018)  437615.54
3711776.66  18.22264  (14011018)
  437580.81  3711796.39  10.89552  (13021518)  437546.07
3711816.11  9.87420  (14012318)
  437511.33  3711835.84  9.41823  (12043018)  437476.60
3711855.56  9.72290  (12043018)
  437441.86  3711875.29  9.47274  (12043018)  437407.12
3711895.02  8.91776  (12043018)
  437372.38  3711914.74  8.01003  (12043018)  437337.65
3711934.47  7.00551  (12043018)
  438336.64  3710628.21  19.30672  (14112118)  438432.50
3710657.55  19.73282  (14112118)
  438421.26  3710695.67  19.01183  (14111318)  438410.03
3710733.79  17.36607  (12110118)
  438398.79  3710771.91  17.12535  (12122817)  438387.56
3710810.04  17.40303  (12122817)
  438376.32  3710848.16  19.13383  (14102718)  438365.09
3710886.28  19.93221  (14102718)
  438353.85  3710924.40  16.01285  (12100918)  438342.62
3710962.53  10.77156  (16112117)
  438331.38  3711000.65  8.43483  (12022716)  438320.14
3711038.77  7.85082  (12022716)
  438308.91  3711076.89  8.05762  (14101518)  438297.67
3711115.02  8.07524  (14101518)
  438286.44  3711153.14  7.56682  (14120817)  438275.20
3711191.26  7.69242  (14101418)
  438263.97  3711229.38  9.25712  (14101418)  438252.73
3711267.51  9.62340  (12020318)
  438241.50  3711305.63  7.34853  (14101618)  438230.26
3711343.75  8.46453  (14101618)
  438219.03  3711381.87  10.93619  (13101018)  438207.79
3711420.00  15.38649  (13112117)
  438196.56  3711458.12  16.33373  (11012018)  438185.32
3711496.24  16.90284  (11012018)
  438174.09  3711534.37  17.44200  (11120917)  438145.57

3711582.30       17.38140  (11120917)
        438111.01   3711601.93       18.09453  (11102818)                438076.45
3711621.55       19.11124  (11102818)
        438041.89   3711641.18       18.98879  (11102818)                438007.33
3711660.80       18.35986  (12112618)
        437972.77   3711680.43       19.24750  (12112618)                437938.21
3711700.06       19.42470  (12102318)
        437903.65   3711719.68       19.11883  (16020818)                437869.09
3711739.31       18.93748  (16020818)
        437834.53   3711758.93       19.44200  (12020118)                437799.97
3711778.56       19.02824  (12020118)
        437765.41   3711798.18       18.94473  (16112817)                437730.85
3711817.81       19.00556  (16112817)
        437696.29   3711837.44       18.84994  (13020118)                437661.73
3711857.06       15.05069  (14011018)
        437627.17   3711876.69       10.17162  (13021518)                437592.61
3711896.31        9.39693  (14012318)
        437558.05   3711915.94        8.70530  (12020618)                437523.49
3711935.56        8.54605  (12020618)

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                             *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                INCLUDING SOURCE(S):     L0000897    , L0000898
, L0000899    , L0000900    , L0000901    ,
                L0000902    , L0000903    , L0000904    , L0000905    , L0000906
, L0000907    , L0000908    , L0000909    ,
                L0000910    , L0000911    , L0000912    , L0000913    , L0000914
, L0000915    , L0000916    , L0000917    ,
                L0000918    , L0000919    , L0000920    , L0000921    , L0000922
, L0000923    , L0000924    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF CO       IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
        437488.93   3711955.19        8.57418  (12043018)                437454.37
3711974.82        8.21918  (12043018)

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        437419.81   3711994.44        7.64349  (12043018)              437385.25
3712014.07        6.83407  (12043018)
        437350.69   3712033.69        5.91719  (12043018)              438436.17
3710618.50       19.02417  (14112118)
        438532.05   3710647.75       18.29849  (14112118)              438520.86
3710685.71       18.53609  (14111318)
        438509.68   3710723.66       18.20742  (12110118)              438498.49
3710761.62       16.76736  (12122817)
        438487.30   3710799.58       16.15599  (12122817)              438476.12
3710837.53       15.79718  (16020218)
        438464.93   3710875.49       17.25978  (14102718)              438453.75
3710913.45       18.26880  (14102718)
        438442.56   3710951.40       18.51443  (12100918)              438431.37
3710989.36       18.30000  (12100918)
        438420.19   3711027.32       10.25702  (12120418)              438409.00
3711065.27        6.97676  (12022716)
        438397.81   3711103.23        8.06799  (14101518)              438386.63
3711141.19        7.17337  (14101518)
        438375.44   3711179.14        9.13817  (12123118)              438364.25
3711217.10        7.51774  (14101418)
        438353.07   3711255.06        6.89868  (14101418)              438341.88
3711293.01        7.18158  (14101418)
        438330.69   3711330.97        8.04218  (12020318)              438319.51
3711368.93        8.75415  (14101618)
        438308.32   3711406.88        8.89981  (14101618)              438297.14
3711444.84       10.18962  (13101018)
        438285.95   3711482.80       13.02983  (13112117)              438274.76
3711520.75       14.68131  (11012018)
        438263.58   3711558.71       14.71236  (11012018)              438252.39
3711596.67       14.86738  (11120917)
        438224.00   3711644.39       15.84324  (11120917)              438189.59
3711663.93       16.31309  (11102818)
        438155.18   3711683.47       17.56491  (11102818)              438120.77
3711703.01       18.00388  (11102818)
        438086.36   3711722.55       17.50508  (11102818)              438051.95
3711742.09       18.02778  (12112618)
        438017.54   3711761.64       18.57121  (12112618)              437983.13
3711781.18       18.65751  (12102318)
        437948.72   3711800.72       18.45272  (16020818)              437914.31
3711820.26       18.32398  (12020118)
        437879.90   3711839.80       18.50385  (12020118)              437845.49
3711859.34       17.76751  (12020118)
        437811.08   3711878.88       17.57230  (16112817)              437776.68
3711898.42       17.58380  (16112817)
        437742.27   3711917.96       15.60267  (13020118)              437707.86
3711937.50       10.08374  (13021518)
        437673.45   3711957.04        9.40879  (13021518)              437639.04
3711976.58        8.86587  (12121118)
        437604.63   3711996.12        8.63491  (14012318)              437570.22
3712015.66        7.42486  (12020618)
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        437535.81   3712035.20        8.06671  (12020618)               437501.40
3712054.74        7.86990  (11111118)
        437466.99   3712074.28        7.15712  (12043018)               437432.58
3712093.82        6.58576  (12043018)
        437398.17   3712113.36        5.85641  (12043018)               437363.76
3712132.90        6.19811  (14100718)
        438535.69   3710608.79       16.14755  (14112118)               438631.50
3710638.31       15.01827  (14112118)
        438620.16   3710676.80       16.79171  (14112118)               438608.81
3710715.28       17.37395  (12110118)
        438597.47   3710753.77       17.00734  (12110118)               438586.13
3710792.26       15.90710  (12122817)
        438574.78   3710830.75       14.66824  (12122817)               438563.44
3710869.24       14.14865  (16020218)
        438552.10   3710907.73       15.24089  (14102718)               438540.75
3710946.22       16.70184  (16112118)
        438529.41   3710984.71       17.76262  (12100918)               438518.07
3711023.20       13.05926  (12100918)
        438506.72   3711061.69        9.71178  (12120418)               438495.38
3711100.18        6.82193  (14101518)
        438484.04   3711138.67        6.83973  (14101518)               438472.69
3711177.15        8.64966  (14101518)
        438461.35   3711215.64        8.96337  (12123118)               438450.01
3711254.13        9.27405  (12123118)
        438438.66   3711292.62        8.04848  (14101418)               438427.32
3711331.11        6.35075  (14101418)
        438415.98   3711369.60        7.37707  (12020318)               438404.63
3711408.09        8.13263  (14101618)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:03:41

                                   PAGE 299
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0000897    , L0000898
, L0000899    , L0000900    , L0000901    ,
                 L0000902    , L0000903    , L0000904    , L0000905    , L0000906
, L0000907    , L0000908    , L0000909    ,
                 L0000910    , L0000911    , L0000912    , L0000913    , L0000914
, L0000915    , L0000916    , L0000917    ,
                 L0000918    , L0000919    , L0000920    , L0000921    , L0000922
, L0000923    , L0000924    ,  . . .      ,

                                                 *** DISCRETE CARTESIAN RECEPTOR POINTS
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** CONC OF CO IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 438393.29 | 3711446.58 | 8.47187 | (14101618) | 438381.95 | 3711485.07 | 8.52486 | (13101018) |
| 438370.60 | 3711523.56 | 8.80823 | (13101018) | 438359.26 | 3711562.05 | 10.30743 | (11012018) |
| 438347.92 | 3711600.54 | 14.64345 | (11012018) | 438336.57 | 3711639.02 | 15.82684 | (11012018) |
| 438325.23 | 3711677.51 | 16.11181 | (11120917) | 438302.11 | 3711706.67 | 16.17266 | (11120917) |
| 438267.22 | 3711726.48 | 15.64180 | (11102818) | 438232.33 | 3711746.29 | 16.54301 | (11102818) |
| 438197.43 | 3711766.11 | 16.77605 | (11102818) | 438162.54 | 3711785.92 | 16.62790 | (11102818) |
| 438127.65 | 3711805.74 | 16.46964 | (12112618) | 438092.76 | 3711825.55 | 17.31044 | (12112618) |
| 438057.86 | 3711845.37 | 17.52486 | (12102318) | 438022.97 | 3711865.18 | 17.30780 | (12102318) |
| 437988.08 | 3711885.00 | 17.25755 | (16020818) | 437953.19 | 3711904.81 | 17.46914 | (12020118) |
| 437918.30 | 3711924.62 | 17.36457 | (12020118) | 437883.40 | 3711944.44 | 16.33022 | (12020118) |
| 437848.51 | 3711964.25 | 16.27078 | (16112817) | 437813.62 | 3711984.07 | 15.92384 | (16112817) |
| 437778.73 | 3712003.88 | 11.63465 | (14011018) | 437743.83 | 3712023.70 | 8.69502 | (13021518) |
| 437708.94 | 3712043.51 | 8.20625 | (13021518) | 437674.05 | 3712063.33 | 7.62656 | (12121118) |
| 437639.16 | 3712083.14 | 7.32965 | (14012318) | 437604.26 | 3712102.95 | 6.50987 | (12043018) |
| 437569.37 | 3712122.77 | 6.73913 | (12043018) | 437534.48 | 3712142.58 | 6.74708 | (12043018) |
| 437499.59 | 3712162.40 | 6.48573 | (12043018) | 437464.70 | 3712182.21 | 6.01256 | (12043018) |
| 437429.80 | 3712202.03 | 5.41098 | (12043018) | 437394.91 | 3712221.84 | 4.87499 | (11101418) |
| 437360.02 | 3712241.66 | 8.59665 | (14100718) | 438635.22 | 3710599.08 | 13.63260 | (14102818) |
| 437190.84 | 3710704.27 | 178.27726 | (12022716) | 437191.81 | 3710661.04 | 187.37555 | (12022716) |
| 437192.79 | 3710617.81 | 189.72218 | (12022716) | 437240.82 | 3710705.40 | 129.85749 | (12022716) |
| 437241.80 | 3710662.17 | 141.80151 | (12022716) | 437242.78 | 3710618.94 | 144.29405 | (12022716) |
| 437290.81 | 3710706.53 | 103.22488 | (12022716) | 437291.79 | | | |

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3710663.30      109.19433  (12022716)
        437292.76   3710620.07      109.87640  (12022716)                437341.29
3710686.05       87.11309  (12022716)
        437342.26   3710642.82       87.87512  (12022716)                437343.24
3710599.59       82.33554  (12022716)
        437391.27   3710687.18       70.79792  (12022716)                437392.25
3710643.95       70.24730  (12022716)
        437393.23   3710600.72       63.54629  (12022716)                437441.26
3710688.31       56.42599  (12022716)
        437442.24   3710645.08       54.67071  (12022716)                437443.21
3710601.85       56.77313  (14112118)
        437491.74   3710667.82       51.39581  (14102718)                437492.71
3710624.59       52.09805  (14111318)
        437541.72   3710668.95       44.99691  (12122817)                437542.70
3710625.72       45.24832  (14111318)
        437591.71   3710670.08       39.23474  (12122817)                437592.69
3710626.85       37.51436  (14111318)
        437641.70   3710671.21       34.02803  (11110218)                437642.67
3710627.98       31.87738  (14111218)
        437742.16   3710651.85       19.93779  (12022716)                437743.14
3710608.62       15.62718  (12022716)
        437842.13   3710654.11       14.84375  (12022716)                437843.11
3710610.88       12.33147  (16041518)
        437942.60   3710634.75       10.08228  (11102516)                438043.06
3710615.40        8.40262  (16041518)
        438140.10   3710747.35       11.10932  (11110218)                438143.03
3710617.66       19.43842  (14112118)
        438240.08   3710749.61       22.38607  (12122817)                438340.05
3710751.86       18.05430  (12122817)
        438440.03   3710754.12       16.78515  (12122817)                438441.01
3710710.89       18.48214  (12110118)
        438540.00   3710756.38       16.37965  (12110118)                438540.98
3710713.15       18.06686  (12110118)
        438541.96   3710669.92       18.28464  (14112118)                438639.98
3710758.64       16.57561  (12110118)
        438640.95   3710715.41       16.63969  (12110118)                437464.99
3710732.94       52.39792  (11012118)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:03:41

                                   PAGE 300
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0000897    , L0000898
, L0000899    , L0000900    , L0000901    ,
                L0000902    , L0000903    , L0000904    , L0000905    , L0000906
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, L0000907    , L0000908    , L0000909    ,
                L0000910    , L0000911    , L0000912    , L0000913    , L0000914
, L0000915    , L0000916    , L0000917    ,
                L0000918    , L0000919    , L0000920    , L0000921    , L0000922
, L0000923    , L0000924    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF CO       IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        437510.95   3710752.64       49.42991  (11012118)               437562.76
3710758.68       42.82603  (11012118)
        438068.29   3710975.34       10.79186  (12022716)               438154.35
3711028.38        8.60683  (12022716)
        438246.26   3711067.77        8.56690  (14101518)               438338.18
3711107.17        7.53834  (14101518)
        438430.09   3711146.56        8.60541  (14101518)               438522.01
3711185.95        5.52834  (12102218)
        437197.12   3710591.27      183.27694  (12022716)               437199.14
3710561.92      178.53053  (12022716)
        437246.44   3710594.55      139.97245  (12022716)               437249.14
3710561.92      127.58952  (12022716)
        437296.11   3710596.19      105.72839  (12022716)               437299.14
3710561.92       93.44095  (12022716)
        437349.14   3710561.92       67.05222  (12022716)               437399.14
3710561.92       54.61636  (13101418)
        437431.81   3710665.83       58.11626  (12022716)               437449.14
3710561.92       49.64720  (13101418)
        437495.60   3710598.65       50.42353  (14112118)               437499.14
3710561.92       42.14551  (13101418)
        437545.55   3710598.93       42.81944  (14102818)               437520.39
3710721.48       48.69345  (12100918)
        437549.14   3710561.92       29.39485  (13101418)               437595.50
3710599.15       32.23215  (13121117)
        437570.03   3710723.23       42.37778  (12100918)               437599.14
3710561.92       22.82817  (16041518)
        437645.46   3710599.33       26.66755  (13121117)               437649.14
3710561.92       19.63856  (16041518)
        437749.14   3710581.42       15.33892  (16041518)               437849.14
3710581.42       12.26739  (16041518)
        437945.34   3710599.96       10.05864  (16041518)               437949.14
3710561.92        9.90899  (16041518)
        438049.14   3710581.42        8.37202  (16041518)               438075.99
3710937.82       12.03690  (12022716)
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        438149.14   3710581.42       15.07567  (13121117)               438245.27
3710600.26       19.85395  (14112118)
        438171.80   3710958.21       10.58119  (12022716)               438164.07
3710995.89        9.63894  (12022716)
        438249.14   3710561.92       20.74359  (14102818)               438345.26
3710600.33       19.53437  (14102818)
        438287.04   3710883.95       13.08224  (14102718)               438279.28
3710921.77        9.92742  (12022716)
        438271.52   3710959.58        9.53376  (12022716)               438263.76
3710997.40        9.03057  (12022716)
        438256.00   3711035.22        8.55552  (14101518)               438349.14
3710561.92       21.06164  (14102818)
        438390.74   3710865.92       19.51317  (14102718)               438382.96
3710903.85       18.74124  (14102718)
        438375.17   3710941.78       16.73593  (12100918)               438367.39
3710979.72       12.48310  (12100918)
        438359.60   3711017.65        8.02963  (12022716)               438351.81
3711055.58        7.38444  (12022716)
        438449.14   3710581.42       19.15137  (14102818)               438498.40
3710828.64       15.48288  (16020218)
        438490.59   3710866.67       15.64258  (14102718)               438482.78
3710904.71       16.91344  (14102718)
        438474.98   3710942.74       17.12407  (16112118)               438467.17
3710980.77       18.57648  (12100918)
        438459.36   3711018.81       14.05788  (12122818)               438451.56
3711056.84        7.71893  (14101518)
        438443.75   3711094.87        6.36226  (12022716)               438549.14
3710581.42       15.21365  (14102818)
        438602.19   3710810.15       15.45477  (12122817)               438594.37
3710848.27       14.31861  (16020218)
        438586.54   3710886.39       14.16676  (14102718)               438578.72
3710924.51       15.81004  (14102718)
        438570.89   3710962.63       17.46138  (16112118)               438563.07
3711000.75       15.25029  (12100918)
        438555.24   3711038.87       11.94638  (12100918)               438547.42
3711077.00        9.83114  (12120418)
        438539.59   3711115.12        8.19748  (14101518)               438531.77
3711153.24        5.80376  (14101518)
        438649.14   3710561.92       14.37371  (14102818)               437162.87
3710610.00      266.48397  (12022716)
        437265.78   3710944.60       45.86149  (12043018)               437341.31
3711235.02       24.95741  (12043018)
        437368.77   3711331.18       20.65391  (12043018)               437396.22
3711427.34       17.37370  (12043018)
        437423.68   3711523.50       14.77840  (12043018)               437451.13
3711619.65       12.70405  (12043018)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:03:41
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

*** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP:  ALL      ***
INCLUDING SOURCE(S):     L0000897    , L0000898 , L0000899    , L0000900    , L0000901    ,
L0000902    , L0000903    , L0000904    , L0000905    , L0000906 , L0000907    , L0000908    , L0000909    ,
L0000910    , L0000911    , L0000912    , L0000913    , L0000914 , L0000915    , L0000916    , L0000917    ,
L0000918    , L0000919    , L0000920    , L0000921    , L0000922 , L0000923    , L0000924    ,  . . .      ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO       IN MICROGRAMS/M**3
**

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 437478.58 | 3711715.81 | 11.03098 | (12043018) | 437506.04 | 3711811.97 | 9.68702 | (12043018) |
| 437533.49 | 3711908.13 | 8.68888 | (12020618) | 437206.54 | 3710536.59 | 154.49686 | (12022716) |
| 437207.12 | 3710512.01 | 153.44106 | (11033018) | 437207.71 | 3710487.44 | 168.72313 | (11033018) |
| 437208.29 | 3710462.87 | 179.35434 | (11033018) | 437208.88 | 3710438.30 | 182.29454 | (11033018) |
| 437217.86 | 3710632.80 | 161.34573 | (12022716) | 437256.53 | 3710537.77 | 107.55800 | (12022716) |
| 437257.11 | 3710513.20 | 91.64717 | (12020617) | 437257.69 | 3710488.63 | 97.14666 | (11033018) |
| 437258.28 | 3710464.06 | 105.53987 | (11033018) | 437258.86 | 3710439.49 | 112.36687 | (11033018) |
| 437216.52 | 3710691.09 | 151.01234 | (12022716) | 437306.51 | 3710538.96 | 75.62843 | (12022716) |
| 437307.10 | 3710514.39 | 66.59695 | (14102017) | 437307.68 | 3710489.82 | 66.92407 | (12020617) |
| 437308.26 | 3710465.25 | 71.35176 | (12020617) | 437308.85 | 3710440.67 | 75.75509 | (11033018) |
| 437321.14 | 3710662.71 | 95.43686 | (12022716) | 437262.53 | 3710717.30 | 113.13053 | (12022716) |
| 437356.50 | 3710540.15 | 56.61886 | (14110718) | 437357.08 | 3710515.58 | 56.17917 | (14110718) |
| 437357.67 | 3710491.01 | 56.48151 | (14100318) | 437358.25 | | | |

3710466.43 55.45473 (14100318)
437358.83 3710441.86 52.90596 (13100718) 437368.64
3710670.90 79.20918 (12022716)
437316.84 3710737.89 80.98083 (12022716) 437261.50
3710775.37 63.70047 (14121716)
437407.07 3710516.77 49.59840 (14110718) 437407.65
3710492.19 44.63399 (14100318)
437408.24 3710467.62 41.09090 (14102017) 437408.82
3710443.05 38.74344 (12020617)
437457.05 3710517.95 34.89722 (14102017) 437457.64
3710493.38 35.21178 (14102017)
437458.22 3710468.81 34.08232 (14102017) 437458.81
3710444.24 31.86122 (14102017)
437465.30 3710682.61 53.02007 (12022716) 437507.04
3710519.14 28.56066 (14102017)
437507.62 3710494.57 29.01272 (14102017) 437508.21
3710470.00 28.70816 (14102017)
437508.79 3710445.43 27.42805 (14102017) 437517.92
3710676.37 49.13937 (14102718)
437510.34 3710697.76 50.21695 (14102718) 437378.48
3710868.27 41.02684 (14111317)
437322.13 3710906.43 33.59843 (13100318) 437303.35
3710919.16 37.59001 (12113016)
437557.03 3710520.33 23.63402 (14102017) 437557.61
3710495.76 24.44537 (14102017)
437558.19 3710471.19 24.55151 (14102017) 437558.78
3710446.61 23.88685 (14102017)
437566.72 3710680.90 41.90938 (14102718) 437337.62
3710953.32 29.48622 (12113016)
437607.01 3710521.52 20.07590 (16041518) 437607.59
3710496.95 20.72164 (14102017)
437608.18 3710472.37 21.11329 (14102017) 437608.76
3710447.80 20.79830 (14102017)
437615.71 3710684.92 36.66856 (14102718) 437372.71
3710986.93 23.32954 (12113016)
437657.00 3710522.71 17.62288 (16041518) 437657.58
3710498.13 17.65346 (14102017)
437658.16 3710473.56 18.22859 (14102017) 437658.75
3710448.99 18.24385 (14102017)
437716.68 3710684.47 24.52785 (12022716) 437708.86
3710706.52 26.55270 (12022716)
437701.03 3710728.56 28.01099 (12022716) 437693.21
3710750.61 29.15242 (12022716)
437685.38 3710772.66 29.28918 (12022716) 437677.56
3710794.71 28.49820 (12022716)
437669.74 3710816.76 27.14669 (12022716) 437661.91
3710838.81 25.29080 (12022716)
437654.09 3710860.85 28.02738 (12123118) 437646.27
3710882.90 33.50793 (14121717)
437638.44 3710904.95 36.65115 (12101818) 437611.25

3710940.12       38.69491  (16103118)
        437591.88   3710953.24       39.97716  (12112918)                437533.77
3710992.60       42.33374  (11120917)
        437475.65   3711031.96       42.41837  (11102818)                437456.28
3711045.08       36.21631  (12112618)

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0000897    , L0000898 , L0000899    , L0000900    , L0000901    ,
                L0000902    , L0000903    , L0000904    , L0000905    , L0000906 , L0000907    , L0000908    , L0000909    ,
                L0000910    , L0000911    , L0000912    , L0000913    , L0000914 , L0000915    , L0000916    , L0000917    ,
                L0000918    , L0000919    , L0000920    , L0000921    , L0000922 , L0000923    , L0000924    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                             ** CONC OF CO       IN MICROGRAMS/M**3
                **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        437417.54   3711071.32       18.67812  (12113016)                437756.38
3710549.65       14.62916  (16041518)
        437756.97   3710525.08       13.91552  (16041518)                437757.55
3710500.51       12.98821  (14102017)
        437758.14   3710475.94       13.65731  (14102017)                437758.72
3710451.37       14.01242  (14102017)
        437815.20   3710690.93       18.70002  (12022716)                437807.09
3710713.79       20.43941  (12022716)
        437798.98   3710736.66       21.85382  (12022716)                437790.86
3710759.52       22.84140  (12022716)
        437782.75   3710782.39       23.26619  (12022716)                437774.63
3710805.25       23.20440  (12022716)
        437766.52   3710828.12       22.54931  (12022716)                437758.41
3710850.98       21.33255  (12022716)
        437750.29   3710873.85       19.62091  (12022716)                437742.18
3710896.71       17.57725  (12022716)

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        437734.07   3710919.58       15.29941  (12022716)                437725.95
3710942.44       16.54258  (14101418)
        437717.84   3710965.31       25.32714  (12020318)                437689.64
3711001.78       35.18629  (12112918)
        437669.55   3711015.38       35.62513  (12112918)                437609.29
3711056.20       37.43942  (11120917)
        437589.20   3711069.80       37.60381  (11120917)                437569.11
3711083.41       38.35495  (11102818)
        437549.02   3711097.02       39.22551  (11102818)                437528.93
3711110.62       38.60240  (11102818)
        437508.85   3711124.23       38.59858  (12112618)                437488.76
3711137.83       33.95083  (12102318)
        437468.67   3711151.44       25.80204  (13021918)                437448.58
3711165.05       16.26316  (12113016)
        437428.50   3711178.65       17.23063  (12113016)                437408.41
3711192.26       17.68542  (12113016)
        437388.32   3711205.86       18.12573  (12043018)                437368.23
3711219.47       21.27944  (12043018)
        437856.36   3710552.03       11.80767  (16041518)                437856.94
3710527.46       11.32284  (16041518)
        437857.52   3710502.89       10.64296  (16041518)                437858.11
3710478.31       10.45382  (14102017)
        437858.69   3710453.74       10.94120  (14102017)                437916.00
3710690.97       14.19594  (12022716)
        437908.06   3710713.37       15.67782  (12022716)                437900.11
3710735.77       16.97178  (12022716)
        437892.16   3710758.16       18.00785  (12022716)                437884.21
3710780.56       18.72193  (12022716)
        437876.26   3710802.96       19.11051  (12022716)                437868.31
3710825.36       19.09973  (12022716)
        437860.37   3710847.76       18.68433  (12022716)                437852.42
3710870.16       17.93590  (12022716)
        437844.47   3710892.55       16.81278  (12022716)                437836.52
3710914.95       15.39396  (12022716)
        437828.57   3710937.35       13.76068  (12022716)                437820.63
3710959.75       12.00770  (12022716)
        437812.68   3710982.15       11.50343  (14120817)                437804.73
3711004.55       11.29407  (12121817)
        437796.78   3711026.94       12.14030  (14101618)                437769.15
3711062.67       26.93284  (12112918)
        437749.48   3711076.00       31.79090  (13112117)                437690.44
3711115.98       33.24058  (11012018)
        437670.77   3711129.31       33.52639  (11120917)                437651.09
3711142.64       32.92266  (11102818)
        437631.41   3711155.97       33.63524  (11102818)                437611.73
3711169.29       31.47287  (11102818)
        437592.05   3711182.62       25.87301  (11102818)                437572.38
3711195.95       23.73407  (12110818)
        437552.70   3711209.28       23.46801  (13021918)                437533.02
3711222.61       23.80836  (13021918)
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        437513.34   3711235.93       23.16786  (11112318)                437493.67
3711249.26       21.42712  (11101318)
        437473.99   3711262.59       14.02083  (12113016)                437454.31
3711275.92       14.26027  (12113016)
        437434.63   3711289.25       14.09701  (12113016)                437414.95
3711302.58       15.92794  (12043018)
        437395.28   3711315.90       18.13442  (12043018)                437956.91
3710529.83        9.40036  (16041518)
        437957.50   3710505.26        8.92575  (16041518)                437958.08
3710480.69        8.30956  (16041518)
        437958.66   3710456.12        8.62640  (14102017)                437998.57
3710742.40       13.64163  (12022716)
        437990.40   3710765.41       14.61457  (12022716)                437982.24
3710788.42       15.37844  (12022716)
🡅 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:03:41

                                  PAGE 303
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     L0000897    , L0000898
, L0000899    , L0000900    , L0000901    ,
                 L0000902    , L0000903    , L0000904    , L0000905    , L0000906
, L0000907    , L0000908    , L0000909    ,
                 L0000910    , L0000911    , L0000912    , L0000913    , L0000914
, L0000915    , L0000916    , L0000917    ,
                 L0000918    , L0000919    , L0000920    , L0000921    , L0000922
, L0000923    , L0000924    ,  . . .      ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF CO       IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
        437974.07   3710811.42       15.85786  (12022716)                437965.91
3710834.43       16.07657  (12022716)
        437957.75   3710857.44       15.98189  (12022716)                437949.58
3710880.44       15.58070  (12022716)
        437941.42   3710903.45       14.85416  (12022716)                437933.25
3710926.46       13.86775  (12022716)
        437925.09   3710949.46       12.67608  (12022716)                437916.93
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3710972.47       11.33740  (12022716)
        437908.76   3710995.48        9.91292  (12022716)                437900.60
3711018.49       10.25554  (14120817)
        437892.43   3711041.49       10.19733  (12121817)                437884.27
3711064.50       10.03414  (12121817)
        437876.10   3711087.51       10.80676  (14101618)                437847.73
3711124.20       16.55064  (13101018)
        437766.88   3711178.96       29.86810  (11012018)                437746.67
3711192.65       30.13447  (11120917)
        437726.45   3711206.35       29.12761  (11120917)                437706.24
3711220.04       28.73188  (11102818)
        437686.03   3711233.73       29.81101  (11102818)                437665.82
3711247.42       29.83735  (11102818)
        437645.60   3711261.11       29.26090  (12112618)                437625.39
3711274.80       29.65808  (12112618)
        437605.18   3711288.49       29.01519  (12102318)                437584.96
3711302.18       25.09360  (16020818)
        437564.75   3711315.87       21.34389  (11112318)                437544.54
3711329.56       20.81887  (11101318)
        437524.33   3711343.25       21.38339  (11101318)                437504.11
3711356.94       18.03439  (11101318)
        437483.90   3711370.63       14.93278  (11101318)                437463.69
3711384.32       12.88138  (16092718)
        437443.48   3711398.01       13.86501  (12043018)                437423.26
3711411.70       15.51784  (12043018)
        438056.30   3710556.78        8.14212  (16041518)                438056.88
3710532.21        7.90853  (16041518)
        438057.47   3710507.64        7.55335  (16041518)                438058.05
3710483.07        7.08177  (16041518)
        438058.64   3710458.49        6.75476  (14102017)                438099.52
3710742.03       10.84129  (12022716)
        438075.44   3710809.87       13.19298  (12022716)                438067.42
3710832.48       13.59904  (12022716)
        438059.39   3710855.09       13.77778  (12022716)                438051.37
3710877.71       13.72992  (12022716)
        438043.34   3710900.32       13.46678  (12022716)                438035.32
3710922.93       12.94746  (12022716)
        438027.29   3710945.55       12.22372  (12022716)                438019.27
3710968.16       11.33833  (12022716)
        438011.25   3710990.78       10.31168  (12022716)                438003.22
3711013.39        9.21086  (12022716)
        437995.20   3711036.00        9.09762  (14120817)                437987.17
3711058.62        9.11655  (14120817)
        437979.15   3711081.23        8.91700  (14120817)                437971.12
3711103.84        8.87578  (12121817)
        437963.10   3711126.46        8.98742  (14101618)                437955.07
3711149.07        8.98730  (14101618)
        437927.18   3711185.14       11.78088  (13101018)                437847.71
3711238.97       27.14825  (11012018)
        437827.85   3711252.42       27.30500  (11120917)                437807.98
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     L0000897    , L0000898
, L0000899    , L0000900    , L0000901    ,
                L0000902    , L0000903    , L0000904    , L0000905    , L0000906
, L0000907    , L0000908    , L0000909    ,
                L0000910    , L0000911    , L0000912    , L0000913    , L0000914
, L0000915    , L0000916    , L0000917    ,
                L0000918    , L0000919    , L0000920    , L0000921    , L0000922
, L0000923    , L0000924    ,  . . .      ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF CO       IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)

- - - -

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        438210.26   3710998.15        9.33811  (12022716)               438202.18
3711020.91        8.74434  (12022716)
        438194.10   3711043.67        8.51372  (14101518)               438186.03
3711066.43        8.20922  (12102218)
        438177.95   3711089.19        8.08700  (14120817)               438169.88
3711111.95        8.10322  (14120817)
        438161.80   3711134.71        8.18981  (14120817)               438153.72
3711157.47        8.58338  (14101418)
        438145.65   3711180.23        9.14825  (14101418)               438137.57
3711202.99        9.05124  (12020318)
        438129.49   3711225.75        8.82957  (14101618)               438121.42
3711248.51        8.62507  (14101618)
        438113.34   3711271.27        8.56809  (14101618)               438085.27
3711307.57        9.14213  (13101018)
        438005.29   3711361.74       17.63330  (11012018)               437985.29
3711375.29       21.25727  (11120917)
        437965.30   3711388.83       22.80449  (11120917)               437945.30
3711402.37       22.56464  (11120917)
        437925.31   3711415.92       22.75247  (11102818)               437905.31
3711429.46       23.54181  (11102818)
        437885.32   3711443.00       23.81034  (11102818)               437865.32
3711456.54       23.54323  (11102818)
        437845.33   3711470.09       22.74237  (11102818)               437825.33
3711483.63       23.66182  (12112618)
        437805.34   3711497.17       24.03500  (12112618)               437785.34
3711510.72       24.08841  (12102318)
        437765.35   3711524.26       23.60221  (12102318)               437745.35
3711537.80       23.50277  (16020818)
        437725.35   3711551.35       23.56850  (12020118)               437705.36
3711564.89       23.92115  (12020118)
        437685.36   3711578.43       23.75112  (12020118)               437665.37
3711591.97       23.15571  (16112817)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:03:41

                                   PAGE 305
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0000897    , L0000898
, L0000899    , L0000900    , L0000901    ,
                L0000902    , L0000903    , L0000904    , L0000905    , L0000906
, L0000907    , L0000908    , L0000909    ,
                L0000910    , L0000911    , L0000912    , L0000913    , L0000914
, L0000915    , L0000916    , L0000917    ,
                L0000918    , L0000919    , L0000920    , L0000921    , L0000922
, L0000923    , L0000924    ,  . . .      ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 437645.37 | 3711605.52 | 23.57477 | (16112817) | 437625.38 | 3711619.06 | 23.51899 | (16112817) |
| 437605.38 | 3711632.60 | 23.34712 | (13020118) | 437585.39 | 3711646.15 | 21.82546 | (14011018) |
| 437565.39 | 3711659.69 | 16.20185 | (14011018) | 437545.40 | 3711673.23 | 11.02351 | (13021518) |
| 437525.40 | 3711686.78 | 9.55612 | (12043018) | 437505.41 | 3711700.32 | 10.27497 | (12043018) |
| 438356.80 | 3710539.34 | 20.80002 | (14102818) | 438357.38 | 3710514.77 | 20.26219 | (14120517) |
| 438357.97 | 3710490.19 | 20.05623 | (14120517) | 438358.55 | 3710465.62 | 19.81826 | (11010518) |
| 438332.32 | 3710938.29 | 12.47212 | (12100918) | 438307.66 | 3711007.77 | 8.49651 | (12022716) |
| 438291.22 | 3711054.10 | 8.33103 | (14101518) | 438283.00 | 3711077.26 | 8.43340 | (14101518) |
| 438274.78 | 3711100.42 | 8.55190 | (14101518) | 438266.56 | 3711123.58 | 8.65713 | (12123118) |
| 438258.34 | 3711146.74 | 8.07948 | (14111418) | 438250.13 | 3711169.90 | 7.95386 | (14101418) |
| 438241.91 | 3711193.07 | 8.52258 | (14101418) | 438233.69 | 3711216.23 | 9.02699 | (14101418) |
| 438225.47 | 3711239.39 | 8.24472 | (12020318) | 438217.25 | 3711262.55 | 7.02633 | (12020318) |
| 438209.03 | 3711285.71 | 7.54459 | (14101618) | 438200.81 | 3711308.88 | 8.52394 | (14101618) |
| 438192.59 | 3711332.04 | 8.97166 | (14101618) | 438164.02 | 3711368.98 | 11.51333 | (13101018) |
| 438143.67 | 3711382.76 | 14.25845 | (13112117) | 438082.63 | 3711424.11 | 19.13602 | (11012018) |
| 438062.28 | 3711437.89 | 20.12813 | (11120917) | 438041.93 | 3711451.68 | 20.63137 | (11120917) |
| 438021.58 | 3711465.46 | 20.55990 | (11120917) | 438001.23 | 3711479.24 | 20.51440 | (11102818) |
| 437980.89 | 3711493.02 | 21.43315 | (11102818) | 437960.54 | 3711506.81 | 21.90038 | (11102818) |
| 437940.19 | 3711520.59 | 21.87871 | (11102818) | 437919.84 | 3711534.37 | 21.34978 | (11102818) |
| 437899.49 | 3711548.15 | 21.29711 | (12112618) | 437879.14 | | | |

3711561.94       21.86624  (12112618)
        437858.79   3711575.72       21.88791  (12112618)                437838.44
3711589.50       21.88164  (12102318)
        437818.10   3711603.28       21.57818  (16020818)                437797.75
3711617.07       21.55736  (16020818)
        437777.40   3711630.85       21.68678  (12020118)                437757.05
3711644.63       21.97094  (12020118)
        437736.70   3711658.41       21.76587  (12020118)                437716.35
3711672.20       21.08480  (12020118)
        437696.00   3711685.98       21.53784  (16112817)                437675.66
3711699.76       21.55787  (16112817)
        437655.31   3711713.54       21.43778  (13020118)                437634.96
3711727.33       21.46740  (14011018)
        437614.61   3711741.11       20.62335  (14011018)                437594.26
3711754.89       15.88155  (11110118)
        437573.91   3711768.67       11.07700  (13021518)                437553.56
3711782.46        9.94176  (14012318)
        437533.21   3711796.24        9.63606  (14012318)                438456.77
3710541.71       18.57189  (14102818)
        438457.35   3710517.14       17.80809  (14102818)                438457.94
3710492.57       17.35899  (14120517)
        438458.52   3710468.00       16.77675  (14120517)                438409.53
3711004.80       15.10966  (12122818)
        438385.19   3711073.40        7.05620  (14101518)                438368.96
3711119.13        6.65214  (12102218)
        438360.84   3711141.99        7.46467  (14101518)                438352.73
3711164.86        8.62069  (12123118)
        438344.62   3711187.72        8.52205  (12123118)                438336.50
3711210.59        7.63353  (14101418)
        438328.39   3711233.45        7.72938  (14101418)                438320.28
3711256.32        8.02233  (14101418)
        438312.16   3711279.18        8.44468  (14101418)                438304.05
3711302.05        9.06004  (12020318)
        438295.93   3711324.91        9.51060  (14101618)                438287.82
3711347.78        9.01155  (14101618)
        438279.71   3711370.64        8.60526  (14101618)                438271.59
3711393.51        9.50470  (14101618)
        438243.39   3711429.98       14.81349  (13112117)                438223.30
3711443.58       15.59465  (13112117)
        438163.04   3711484.40       17.41889  (11012018)                438142.95
3711498.01       17.77513  (11012018)

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                            *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION

VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     L0000897    , L0000898
, L0000899    , L0000900    , L0000901    ,
                  L0000902    , L0000903    , L0000904    , L0000905    , L0000906
, L0000907    , L0000908    , L0000909    ,
                  L0000910    , L0000911    , L0000912    , L0000913    , L0000914
, L0000915    , L0000916    , L0000917    ,
                  L0000918    , L0000919    , L0000920    , L0000921    , L0000922
, L0000923    , L0000924    ,  . . .      ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF CO       IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        438122.87   3711511.61       18.28530  (11120917)               438102.78
3711525.22       18.47792  (11120917)
        438082.69   3711538.82       18.28136  (11120917)               438062.60
3711552.43       18.92372  (11102818)
        438042.51   3711566.03       19.73488  (11102818)               438022.43
3711579.64       20.08176  (11102818)
        438002.34   3711593.25       19.97069  (11102818)               437982.25
3711606.85       19.46545  (11102818)
        437962.16   3711620.46       19.49021  (12112618)               437942.08
3711634.06       20.03411  (12112618)
        437921.99   3711647.67       20.19978  (12112618)               437901.90
3711661.27       20.25360  (12102318)
        437881.81   3711674.88       19.99798  (12102318)               437861.72
3711688.49       19.91552  (16020818)
        437841.64   3711702.09       19.65575  (12020118)               437821.55
3711715.70       20.07915  (12020118)
        437801.46   3711729.30       20.11326  (12020118)               437781.37
3711742.91       19.76140  (12020118)
        437761.29   3711756.51       19.28600  (16112817)               437741.20
3711770.12       19.62377  (16112817)
        437721.11   3711783.73       19.63763  (16112817)               437701.02
3711797.33       19.56483  (13020118)
        437680.93   3711810.94       19.52519  (14011018)               437660.85
3711824.54       19.13155  (14011018)
        437640.76   3711838.15       15.50055  (11110118)               437620.67
3711851.75       11.28056  (13021518)
        437600.58   3711865.36        9.46092  (13021518)               437560.41
3711892.57        9.02515  (14012318)
        438556.74   3710544.09       15.51528  (14102818)               438557.33
3710519.52       15.43379  (14102818)

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        438557.91   3710494.95       15.45014  (14120517)                438558.49
3710470.37       15.73701  (14120517)
        438647.52   3710618.22       13.95424  (14112118)                438470.98
3711115.72        6.31995  (14101518)
        438454.93   3711160.95        8.47268  (14101518)                438446.91
3711183.56        8.62688  (12123118)
        438438.88   3711206.18        9.12294  (12123118)                438430.86
3711228.79        9.21362  (12123118)
        438422.83   3711251.41        8.53916  (14101418)                438414.81
3711274.02        7.41213  (14101418)
        438406.78   3711296.63        6.54364  (14101418)                438398.76
3711319.25        6.05143  (14101418)
        438390.74   3711341.86        6.17475  (12020318)                438382.71
3711364.47        6.48175  (12020318)
        438374.69   3711387.09        7.43138  (14101618)                438366.66
3711409.70        8.08760  (14101618)
        438358.64   3711432.31        8.32208  (14101618)                438350.61
3711454.93        8.47558  (13101018)
        438322.72   3711491.00        9.60675  (13101018)                438302.85
3711504.45       11.67389  (13112117)
        438243.25   3711544.82       15.09833  (11012018)                438223.39
3711558.28       15.38879  (11012018)
        438203.52   3711571.74       16.20714  (11120917)                438183.65
3711585.19       16.81639  (11120917)
        438163.78   3711598.65       17.04547  (11120917)                438143.92
3711612.10       17.17158  (11102818)
        438124.05   3711625.56       18.02742  (11102818)                438104.18
3711639.02       18.63488  (11102818)
        438084.32   3711652.47       18.87298  (11102818)                438064.45
3711665.93       18.72840  (11102818)
        438044.58   3711679.39       18.18258  (11102818)                438024.71
3711692.84       18.28606  (12112618)
        438004.85   3711706.30       18.76559  (12112618)                437984.98
3711719.75       18.91602  (12112618)
        437965.11   3711733.21       18.84979  (12102318)                437945.25
3711746.67       18.73368  (12102318)
        437925.38   3711760.12       18.52543  (16020818)                437905.51
3711773.58       18.38300  (16020818)
        437885.65   3711787.04       18.43173  (12020118)                437865.78
3711800.49       18.63646  (12020118)
        437845.91   3711813.95       18.53951  (12020118)                437826.04
3711827.40       18.08564  (12020118)
        437806.18   3711840.86       17.85200  (16112817)                437786.31
3711854.32       18.12920  (16112817)
        437766.44   3711867.77       18.11823  (16112817)                437746.58
3711881.23       17.84758  (13020118)
        437726.71   3711894.69       16.68297  (13020118)                437706.84
3711908.14       12.59206  (14011018)
        437686.98   3711921.60       10.12582  (13021518)                437667.11
3711935.05        9.56965  (13021518)
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000897 , L0000898 , L0000899 , L0000900 , L0000901 ,
L0000902 , L0000903 , L0000904 , L0000905 , L0000906 , L0000907 , L0000908 , L0000909 ,
L0000910 , L0000911 , L0000912 , L0000913 , L0000914 , L0000915 , L0000916 , L0000917 ,
L0000918 , L0000919 , L0000920 , L0000921 , L0000922 , L0000923 , L0000924 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 437647.24 | 3711948.51 | 9.30989 | (13021518) | 438657.30 | 3710521.89 | 14.50772 | (14102818) |
| 438657.88 | 3710497.32 | 14.40437 | (14120517) | 438658.47 | 3710472.75 | 14.62612 | (14120517) |
| 437177.94 | 3710392.73 | 160.06125 | (11033018) | 437201.11 | 3710413.64 | 180.62054 | (11033018) |
| 437191.69 | 3710344.65 | 83.82064 | (11033018) | 437212.91 | 3710359.41 | 105.34303 | (11033018) |
| 437234.13 | 3710374.16 | 115.59393 | (11033018) | 437245.27 | 3710396.34 | 123.50506 | (11033018) |
| 437205.81 | 3710296.84 | 54.12350 | (11033018) | 437228.55 | 3710312.65 | 73.82122 | (11033018) |
| 437251.29 | 3710328.46 | 88.61000 | (11033018) | 437274.03 | 3710344.27 | 93.91306 | (11033018) |
| 437285.96 | 3710368.03 | 96.39349 | (11033018) | 437294.28 | 3710394.45 | 94.09440 | (11033018) |
| 437219.46 | 3710248.70 | 34.01697 | (11033018) | 437241.80 | 3710264.23 | 48.15613 | (11033018) |
| 437264.14 | 3710279.76 | 61.37219 | (11033018) | 437286.48 | 3710295.29 | 70.79572 | (11033018) |
| 437308.82 | 3710310.83 | 74.82236 | (11033018) | 437324.08 | | | |

3710331.57 77.54296 (11033018)
437332.26 3710357.52 78.21408 (11033018) 437340.43
3710383.47 71.93742 (11033018)
437348.61 3710409.42 60.55814 (11033018) 437233.38
3710200.75 25.49286 (16012817)
437256.45 3710216.79 32.46054 (11033018) 437279.52
3710232.83 43.29329 (11033018)
437302.59 3710248.87 52.71856 (11033018) 437325.66
3710264.91 59.34967 (11033018)
437348.73 3710280.94 62.72619 (11033018) 437364.49
3710302.36 64.74089 (11033018)
437372.93 3710329.16 63.96233 (11033018) 437381.38
3710355.96 57.39423 (11033018)
437389.82 3710382.75 47.99901 (11033018) 437398.26
3710409.55 44.02339 (12020617)
437247.05 3710152.62 21.46284 (16012817) 437269.79
3710168.43 21.95725 (11033018)
437292.53 3710184.24 30.07937 (11033018) 437315.27
3710200.05 38.15784 (11033018)
437338.01 3710215.86 45.04085 (11033018) 437360.75
3710231.67 50.10950 (11033018)
437383.49 3710247.48 52.71224 (11033018) 437402.62
3710265.94 53.77818 (11033018)
437410.95 3710292.35 53.46452 (11033018) 437419.27
3710318.77 48.82952 (11033018)
437427.59 3710345.18 42.03908 (11033018) 437435.92
3710371.60 36.89257 (12020617)
437444.24 3710398.01 34.83673 (12020617) 437260.91
3710104.63 18.32988 (16012817)
437284.12 3710120.77 15.38705 (11033018) 437307.34
3710136.91 21.59795 (11033018)
437330.55 3710153.05 28.26408 (11033018) 437353.77
3710169.18 34.56258 (11033018)
437376.98 3710185.32 39.83288 (11033018) 437400.19
3710201.46 43.24302 (11033018)
437423.41 3710217.60 44.97056 (11033018) 437442.94
3710236.44 45.33276 (11033018)
437451.44 3710263.41 44.21799 (11033018) 437459.93
3710290.38 40.18655 (11033018)
437468.43 3710317.34 34.68535 (11033018) 437476.93
3710344.31 30.36768 (12020617)
437485.42 3710371.27 28.99810 (12020617) 437493.92
3710398.24 26.66707 (12020617)
437274.59 3710056.51 15.87691 (16012817) 437297.53
3710072.46 13.42104 (16012817)
437320.48 3710088.41 15.35824 (11033018) 437343.42
3710104.36 20.53020 (11033018)
437366.37 3710120.32 25.85277 (11033018) 437389.31
3710136.27 30.79400 (11033018)
437412.26 3710152.22 34.83180 (11033018) 437435.20

3710168.17       37.24787  (11033018)
        437458.15   3710184.12       38.47123  (11033018)                437483.19
3710206.74       38.57360  (11033018)
        437491.59   3710233.39       37.07793  (11033018)                437499.99
3710260.04       33.72837  (11033018)
        437508.39   3710286.70       29.39866  (11033018)                437516.78
3710313.35       25.48039  (12020617)
        437525.18   3710340.00       24.77173  (12020617)                437533.58
3710366.66       23.26566  (12020617)

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0000897    , L0000898
, L0000899    , L0000900    , L0000901    ,
                L0000902    , L0000903    , L0000904    , L0000905    , L0000906
, L0000907    , L0000908    , L0000909    ,
                L0000910    , L0000911    , L0000912    , L0000913    , L0000914
, L0000915    , L0000916    , L0000917    ,
                L0000918    , L0000919    , L0000920    , L0000921    , L0000922
, L0000923    , L0000924    ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF CO       IN MICROGRAMS/M**3
                 **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        437541.98   3710393.31       21.17651  (11101817)                437550.38
3710419.96       22.78115  (14102017)
        437288.42   3710008.50       13.88913  (16012817)                437311.72
3710024.69       11.85718  (16012817)
        437335.01   3710040.89       11.27047  (11033018)                437358.31
3710057.08       15.35338  (11033018)
        437381.60   3710073.28       19.79052  (11033018)                437404.89
3710089.47       24.17053  (11033018)
        437428.19   3710105.67       28.06632  (11033018)                437451.48
3710121.86       30.97214  (11033018)
        437474.78   3710138.06       32.49224  (11033018)                437498.07
3710154.25       33.35647  (11033018)

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        437523.50   3710177.21       32.95408  (11033018)                437532.02
3710204.27       31.32423  (11033018)
        437540.55   3710231.33       28.43842  (11033018)                437549.08
3710258.39       24.92086  (11033018)
        437557.60   3710285.45       21.74785  (12020617)                437566.13
3710312.51       21.27868  (12020617)
        437574.66   3710339.56       20.15675  (12020617)                437583.18
3710366.62       18.56562  (11101817)
        437591.71   3710393.68       18.86722  (14102017)                437600.24
3710420.74       20.23862  (14102017)
        437302.11   3709960.38       12.27391  (16012817)                437325.18
3709976.42       10.61108  (16012817)
        437348.25   3709992.46        8.75073  (16012817)                437371.32
3710008.50       11.30960  (11033018)
        437394.39   3710024.54       14.83418  (11033018)                437417.46
3710040.58       18.53323  (11033018)
        437440.53   3710056.61       22.07429  (11033018)                437463.60
3710072.65       25.11208  (11033018)
        437486.67   3710088.69       27.31626  (11033018)                437509.74
3710104.73       28.47111  (11033018)
        437532.81   3710120.77       28.79132  (11033018)                437555.87
3710136.81       28.70944  (11033018)
        437567.98   3710160.91       27.67046  (11033018)                437576.42
3710187.71       25.73735  (11033018)
        437584.86   3710214.51       23.11196  (11033018)                437593.31
3710241.31       20.12351  (11033018)
        437601.75   3710268.10       18.73005  (12020617)                437610.20
3710294.90       18.22901  (12020617)
        437618.64   3710321.70       17.22948  (12020617)                437627.08
3710348.50       16.15527  (14012917)
        437635.53   3710375.30       16.07081  (14102017)                437643.97
3710402.09       17.35053  (14102017)
        437329.62   3709864.25        9.79846  (16012817)                437352.78
3709880.35        8.60853  (16012817)
        437375.93   3709896.44        7.27253  (16012817)                437399.08
3709912.54        6.41844  (11033018)
        437422.24   3709928.64        8.63628  (11033018)                437445.39
3709944.73       11.15459  (11033018)
        437468.54   3709960.83       13.83402  (11033018)                437491.70
3709976.93       16.48492  (11033018)
        437514.85   3709993.02       18.89037  (11033018)                437538.00
3710009.12       20.84276  (11033018)
        437561.16   3710025.22       22.17648  (11033018)                437584.31
3710041.31       22.77525  (11033018)
        437607.46   3710057.41       22.62061  (11033018)                437630.62
3710073.51       21.92592  (11033018)
        437646.43   3710095.00       21.03592  (11033018)                437654.90
3710121.90       19.85350  (11033018)
        437663.38   3710148.79       18.12557  (11033018)                437671.85
3710175.69       16.05716  (11033018)
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        437680.33   3710202.58       14.37841  (12020617)                437688.80
3710229.48       14.29320  (12020617)
        437697.28   3710256.38       13.85574  (12020617)                437705.75
3710283.27       13.07473  (12020617)
        437714.23   3710310.17       12.91385  (14012917)                437722.70
3710337.06       12.78252  (14012917)
        437731.18   3710363.96       13.16031  (14102017)                437739.65
3710390.85       13.93286  (14102017)
        437748.13   3710417.75       14.27312  (14102017)                437357.13
3709768.12        8.01898  (16012817)
        437380.34   3709784.25        7.13068  (16012817)                437403.56
3709800.39        6.13219  (16012817)
        437426.77   3709816.53        5.09489  (16012817)                437449.98
3709832.67        5.13052  (11033018)
        437473.20   3709848.81        6.77475  (11033018)                437496.41
3709864.95        8.63938  (11033018)
        437519.62   3709881.08       10.64293  (11033018)                437542.84
3709897.22       12.67393  (11033018)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:03:41

                                   PAGE 309
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0000897    , L0000898
, L0000899    , L0000900    , L0000901    ,
                  L0000902    , L0000903    , L0000904    , L0000905    , L0000906
, L0000907    , L0000908    , L0000909    ,
                  L0000910    , L0000911    , L0000912    , L0000913    , L0000914
, L0000915    , L0000916    , L0000917    ,
                  L0000918    , L0000919    , L0000920    , L0000921    , L0000922
, L0000923    , L0000924    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF CO       IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        437566.05   3709913.36       14.59240  (11033018)                437589.26
3709929.50       16.25877  (11033018)
        437612.48   3709945.64       17.54670  (11033018)                437635.69
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3709961.78       18.35878  (11033018)
        437658.91   3709977.92       18.64105  (11033018)                437682.12
3709994.05       18.38851  (11033018)
        437705.33   3710010.19       17.64058  (11033018)                437724.87
3710029.04       16.63752  (11033018)
        437733.36   3710056.00       15.77707  (11033018)                437741.86
3710082.97       14.57663  (11033018)
        437750.36   3710109.93       13.09343  (11033018)                437758.85
3710136.90       11.45146  (11033018)
        437767.35   3710163.86       11.34805  (12020617)                437775.85
3710190.83       11.16798  (12020617)
        437784.35   3710217.80       10.76916  (12020617)                437792.84
3710244.76       10.22013  (11101817)
        437801.34   3710271.73       10.39691  (14012917)                437809.84
3710298.69       10.47416  (14012917)
        437818.33   3710325.66       10.24104  (14102017)                437826.83
3710352.62       11.02398  (14102017)
        437835.33   3710379.59       11.46797  (14102017)                437843.82
3710406.55       11.57181  (14102017)
        437384.63   3709671.98        6.68990  (16012817)                437407.89
3709688.15        6.00656  (16012817)
        437431.15   3709704.32        5.23719  (16012817)                437454.41
3709720.49        4.43147  (16012817)
        437477.67   3709736.66        4.21020  (16120808)                437500.93
3709752.83        4.24122  (16120808)
        437524.18   3709769.00        5.42903  (11033018)                437547.44
3709785.17        6.85239  (11033018)
        437570.70   3709801.34        8.39213  (11033018)                437593.96
3709817.51        9.97568  (11033018)
        437617.22   3709833.68       11.51507  (11033018)                437640.48
3709849.85       12.91415  (11033018)
        437663.74   3709866.02       14.07701  (11033018)                437687.00
3709882.19       14.93230  (11033018)
        437710.26   3709898.36       15.42757  (11033018)                437733.52
3709914.53       15.53587  (11033018)
        437756.78   3709930.70       15.25072  (11033018)                437780.03
3709946.87       14.60559  (11033018)
        437805.42   3709969.79       13.50503  (11033018)                437813.94
3709996.81       12.74006  (11033018)
        437822.45   3710023.83       11.74919  (11033018)                437830.96
3710050.85       10.59202  (11033018)
        437839.48   3710077.86        9.32412  (11033018)                437847.99
3710104.88        9.21695  (12020617)
        437856.50   3710131.90        9.13700  (12020617)                437865.02
3710158.92        8.90875  (12020617)
        437873.53   3710185.94        8.54143  (12020617)                437882.04
3710212.96        8.72969  (14012917)
        437890.56   3710239.97        9.95090  (14100618)                437899.07
3710266.99        9.01132  (14012917)
        437907.58   3710294.01        8.36817  (14012917)                437916.10
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3710321.03        8.91534  (14102017)
        437924.61   3710348.05        9.40516  (14102017)                437933.12
3710375.06        9.61654  (14102017)
        437941.64   3710402.08        9.54329  (14102017)                437950.15
3710429.10        9.20060  (14102017)
        437412.13   3709575.84        5.66330  (16012817)                437435.42
3709592.03        5.13046  (16012817)
        437458.72   3709608.22        4.52210  (16012817)                437482.01
3709624.42        3.88219  (16012817)
        437505.31   3709640.61        3.55669  (16120808)                437528.60
3709656.81        3.58422  (16120808)
        437551.90   3709673.00        3.60722  (16120808)                437575.19
3709689.20        4.42676  (11033018)
        437598.49   3709705.39        5.53658  (11033018)                437621.78
3709721.59        6.74353  (11033018)
        437645.08   3709737.78        8.00020  (11033018)                437668.37
3709753.98        9.24768  (11033018)
        437691.66   3709770.17       10.41945  (11033018)                437714.96
3709786.37       11.44643  (11033018)
        437738.25   3709802.56       12.27127  (11033018)                437761.55
3709818.76       12.84391  (11033018)
        437784.84   3709834.95       13.13307  (11033018)                437808.14
3709851.15       13.13709  (11033018)
        437831.43   3709867.34       12.85377  (11033018)                437854.73
3709883.54       12.29984  (11033018)
        437878.02   3709899.73       11.53440  (11033018)                437890.24
3709924.07       10.87817  (11033018)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:03:41

                                   PAGE 310
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0000897    , L0000898
, L0000899    , L0000900    , L0000901    ,
                  L0000902    , L0000903    , L0000904    , L0000905    , L0000906
, L0000907    , L0000908    , L0000909    ,
                  L0000910    , L0000911    , L0000912    , L0000913    , L0000914
, L0000915    , L0000916    , L0000917    ,
                  L0000918    , L0000919    , L0000920    , L0000921    , L0000922
, L0000923    , L0000924    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF CO       IN MICROGRAMS/M**3
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**

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 437898.77 | 3709951.13 | 10.23287 | (11033018) | 437907.29 | 3709978.19 | 9.34586 | (11033018) |
| 437915.82 | 3710005.25 | 8.25878 | (11033018) | 437924.34 | 3710032.31 | 7.69399 | (12020617) |
| 437932.87 | 3710059.37 | 7.88707 | (14092318) | 437941.40 | 3710086.43 | 9.14683 | (14092318) |
| 437949.92 | 3710113.49 | 10.34983 | (14012018) | 437958.45 | 3710140.55 | 11.58213 | (11012418) |
| 437966.98 | 3710167.61 | 12.51089 | (14102018) | 437975.50 | 3710194.67 | 12.77075 | (14102018) |
| 437984.03 | 3710221.73 | 13.94313 | (14100318) | 437992.56 | 3710248.78 | 16.29514 | (14100318) |
| 438001.08 | 3710275.84 | 17.51482 | (14100318) | 438009.61 | 3710302.90 | 16.18401 | (13101818) |
| 438018.14 | 3710329.96 | 11.24714 | (13092418) | 438026.66 | 3710357.02 | 8.03627 | (14102017) |
| 438035.19 | 3710384.08 | 7.82658 | (14102017) | 438043.71 | 3710411.14 | 7.56590 | (14102017) |
| 437439.56 | 3709479.65 | 4.87417 | (16012817) | 437462.63 | 3709495.69 | 4.43857 | (16012817) |
| 437485.70 | 3709511.73 | 3.95385 | (16012817) | 437508.77 | 3709527.76 | 3.44290 | (16012817) |
| 437531.84 | 3709543.80 | 3.05063 | (16120808) | 437554.91 | 3709559.84 | 3.07417 | (16120808) |
| 437577.98 | 3709575.88 | 3.09438 | (16120808) | 437601.05 | 3709591.92 | 3.11146 | (16120808) |
| 437624.12 | 3709607.96 | 3.58629 | (11033018) | 437647.19 | 3709623.99 | 4.44924 | (11033018) |
| 437670.26 | 3709640.03 | 5.39424 | (11033018) | 437693.33 | 3709656.07 | 6.39143 | (11033018) |
| 437716.40 | 3709672.11 | 7.40278 | (11033018) | 437739.47 | 3709688.15 | 8.38399 | (11033018) |
| 437762.54 | 3709704.19 | 9.28520 | (11033018) | 437785.61 | 3709720.22 | 10.04739 | (11033018) |
| 437808.68 | 3709736.26 | 10.66074 | (11033018) | 437831.75 | 3709752.30 | 11.10214 | (11033018) |
| 437854.81 | 3709768.34 | 11.31237 | (11033018) | 437877.88 | 3709784.38 | 11.29378 | (11033018) |
| 437900.95 | 3709800.41 | 11.05903 | (11033018) | 437924.02 | 3709816.45 | 10.67505 | (11033018) |
| 437947.09 | 3709832.49 | 10.13414 | (11033018) | 437966.51 | 3709851.22 | 9.53172 | (11033018) |
| 437974.95 | 3709878.02 | 9.00696 | (11033018) | 437983.39 | 3709904.82 | 8.29730 | (14092418) |

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        437991.84   3709931.61        8.31421  (14092418)               438000.28
3709958.41        8.39085  (14092418)
        438008.73   3709985.21       10.33879  (14021218)               438017.17
3710012.01       14.03090  (14021218)
        438025.61   3710038.80       15.13722  (14102218)               438034.06
3710065.60       15.25418  (11012418)
        438042.50   3710092.40       16.78341  (13110818)               438050.95
3710119.20       20.97116  (13110818)
        438059.39   3710146.00       23.93530  (14121918)               438067.83
3710172.79       25.11964  (11011218)
        438076.28   3710199.59       25.19709  (11122618)               438084.72
3710226.39       24.87070  (13111918)
        438093.17   3710253.19       24.89376  (12010318)               438101.61
3710279.98       24.95364  (16011918)
        438110.05   3710306.78       24.97285  (11122918)               438118.50
3710333.58       23.94105  (12102418)
        438126.94   3710360.38       22.94933  (14120518)               438135.39
3710387.18       19.94405  (14120518)
        438143.83   3710413.97       17.07966  (14011318)               437467.07
3709383.51        4.23346  (16012817)
        437490.18   3709399.58        3.87474  (16012817)               437513.30
3709415.65        3.47642  (16012817)
        437536.41   3709431.72        3.05616  (16012817)               437559.53
3709447.79        2.65170  (16120808)
        437582.64   3709463.86        2.67125  (16120808)               437605.76
3709479.93        2.68870  (16120808)
        437628.87   3709496.00        2.70401  (16120808)               437651.99
3709512.07        2.71703  (16120808)
        437675.10   3709528.14        3.00146  (11033018)               437698.22
3709544.21        3.69848  (11033018)
        437721.33   3709560.28        4.46352  (11033018)               437744.45
3709576.35        5.27670  (11033018)
        437767.56   3709592.42        6.11110  (11033018)               437790.68
3709608.49        6.93556  (11033018)
        437813.79   3709624.56        7.71300  (11033018)               437836.91
3709640.63        8.39900  (11033018)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:03:41

                                   PAGE 311
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0000897    , L0000898
, L0000899    , L0000900    , L0000901    ,
                 L0000902    , L0000903    , L0000904    , L0000905    , L0000906
, L0000907    , L0000908    , L0000909    ,
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                L0000910    , L0000911    , L0000912    , L0000913    , L0000914
, L0000915    , L0000916    , L0000917    ,
                L0000918    , L0000919    , L0000920    , L0000921    , L0000922
, L0000923    , L0000924    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF CO       IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)             X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        437860.02   3709656.70        8.99346  (11033018)               437883.14
3709672.77        9.44941  (11033018)
        437906.25   3709688.84        9.73521  (11033018)               437929.37
3709704.91        9.84728  (11033018)
        437952.48   3709720.98        9.83481  (11033018)               437975.60
3709737.05        9.69672  (11033018)
        437998.71   3709753.12        9.36111  (11033018)               438021.83
3709769.19        8.87936  (11033018)
        438047.06   3709791.97        8.13424  (11033018)               438055.52
3709818.82        7.58343  (11033018)
        438063.98   3709845.68        6.93762  (11033018)               438072.44
3709872.53        7.09315  (14092418)
        438080.90   3709899.38        9.08736  (12092718)               438089.36
3709926.23       12.51146  (14021218)
        438097.82   3709953.08       15.63271  (11012518)               438106.29
3709979.93       16.61385  (16110118)
        438114.75   3710006.78       16.56095  (16110118)               438123.21
3710033.63       16.33231  (13110818)
        438131.67   3710060.48       17.75309  (13110818)               438140.13
3710087.33       19.53772  (14121918)
        438148.59   3710114.18       20.86064  (14121918)               438157.05
3710141.04       21.25649  (11011218)
        438165.51   3710167.89       21.16795  (11122618)               438173.97
3710194.74       21.16946  (13111918)
        438182.43   3710221.59       22.41075  (12010318)               438190.89
3710248.44       23.03475  (13111818)
        438199.35   3710275.29       23.16412  (11122918)               438207.81
3710302.14       22.61662  (12102418)
        438216.28   3710328.99       21.80578  (14120518)               438224.74
3710355.84       21.22278  (14120518)
        438233.20   3710382.69       20.50157  (11092618)               438241.66
3710409.54       20.58950  (14011318)
        438250.12   3710436.40       20.65325  (14011318)               437494.57
3709287.37        3.71136  (16012817)
        437517.72   3709303.47        3.41089  (16012817)               437540.87
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3709319.56        3.07870  (16012817)
        437564.03   3709335.66        2.72781  (16012817)                437587.18
3709351.76        2.37165  (16012817)
        437610.33   3709367.85        2.34594  (16120808)                437633.49
3709383.95        2.36110  (16120808)
        437656.64   3709400.05        2.37380  (16120808)                437679.79
3709416.14        2.38434  (16120808)
        437702.95   3709432.24        2.39373  (16120808)                437726.10
3709448.34        2.53655  (11033018)
        437749.25   3709464.43        3.10716  (11033018)                437772.41
3709480.53        3.73485  (11033018)
        437795.56   3709496.63        4.40543  (11033018)                437818.71
3709512.72        5.09971  (11033018)
        437841.87   3709528.82        5.79572  (11033018)                437865.02
3709544.92        6.45872  (11033018)
        437888.17   3709561.01        7.07660  (11033018)                437911.33
3709577.11        7.63288  (11033018)
        437934.48   3709593.21        8.07761  (11033018)                437957.63
3709609.30        8.40073  (11033018)
        437980.79   3709625.40        8.63738  (11033018)                438003.94
3709641.49        8.79703  (11033018)
        438027.09   3709657.59        8.75984  (11033018)                438050.25
3709673.69        8.57889  (11033018)
        438073.40   3709689.78        8.22785  (11033018)                438096.55
3709705.88        7.76319  (11033018)
        438119.71   3709721.98        7.21044  (11033018)                438131.85
3709746.17        6.72423  (11033018)
        438140.33   3709773.07        6.74205  (14092418)                438148.80
3709799.96        7.29174  (14092418)
        438157.28   3709826.86        7.41006  (14092418)                438165.75
3709853.75        7.77158  (12092718)
        438174.23   3709880.65        8.30807  (14021218)                438182.70
3709907.55        9.71565  (14021218)
        438191.17   3709934.44       11.03652  (14102218)                438199.65
3709961.34       11.50475  (14102218)
        438208.12   3709988.23       11.96844  (11012418)                438216.60
3710015.13       12.50219  (11012418)
        438225.07   3710042.02       13.58253  (14102018)                438233.55
3710068.92       14.34092  (14121918)
        438242.02   3710095.81       15.60468  (13120217)                438250.50
3710122.71       16.59618  (13120217)
        438258.97   3710149.60       17.18662  (13111918)                438267.45
3710176.50       17.72960  (12010318)
        438275.92   3710203.39       18.15331  (12010318)                438284.40
3710230.29       18.25863  (16011918)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        11:03:41
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*** MODELOPTs:  RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

*** THE  1ST HIGHEST  1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP:  ALL  ***
INCLUDING SOURCE(S):  L0000897  , L0000898 , L0000899  , L0000900  , L0000901  ,
L0000902  , L0000903  , L0000904  , L0000905  , L0000906 , L0000907  , L0000908  , L0000909  ,
L0000910  , L0000911  , L0000912  , L0000913  , L0000914 , L0000915  , L0000916  , L0000917  ,
L0000918  , L0000919  , L0000920  , L0000921  , L0000922 , L0000923  , L0000924  ,  . . .  ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO  IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 438292.87 | 3710257.18 | 18.49006 | (11122918) | 438301.35 | 3710284.08 | 18.63263 | (12102418) |
| 438309.82 | 3710310.97 | 18.75790 | (14120518) | 438318.30 | 3710337.87 | 18.86234 | (14120518) |
| 438326.77 | 3710364.76 | 18.82888 | (11092618) | 438335.25 | 3710391.66 | 19.46659 | (14011318) |
| 438343.72 | 3710418.56 | 19.69727 | (14011318) | 437522.07 | 3709191.23 | 3.27895 | (16012817) |
| 437545.25 | 3709207.35 | 3.02488 | (16012817) | 437568.44 | 3709223.47 | 2.74457 | (16012817) |
| 437591.62 | 3709239.59 | 2.44828 | (16012817) | 437614.81 | 3709255.70 | 2.14650 | (16012817) |
| 437637.99 | 3709271.82 | 2.07872 | (16120808) | 437661.18 | 3709287.94 | 2.09110 | (16120808) |
| 437684.37 | 3709304.06 | 2.10239 | (16120808) | 437707.55 | 3709320.18 | 2.11060 | (16120808) |
| 437730.74 | 3709336.30 | 2.11934 | (16120808) | 437753.92 | 3709352.42 | 2.12733 | (16120808) |
| 437777.11 | 3709368.54 | 2.16118 | (11033018) | 437800.29 | 3709384.66 | 2.63156 | (11033018) |
| 437823.48 | 3709400.78 | 3.14963 | (11033018) | 437846.67 | 3709416.90 | 3.70572 | (11033018) |
| 437869.85 | 3709433.02 | 4.28544 | (11033018) | 437893.04 | 3709449.13 | 4.87841 | (11033018) |
| 437916.22 | 3709465.25 | 5.46385 | (11033018) | 437939.41 | 3709481.37 | 6.01649 | (11033018) |

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        437962.60   3709497.49        6.51366  (11033018)               437985.78
3709513.61        6.93768  (11033018)
        438008.97   3709529.73        7.28129  (11033018)               438032.15
3709545.85        7.64573  (11033018)
        438055.34   3709561.97        7.80091  (11033018)               438078.52
3709578.09        7.83941  (11033018)
        438101.71   3709594.21        7.79334  (11033018)               438124.90
3709610.33        7.61004  (11033018)
        438148.08   3709626.45        7.28208  (11033018)               438171.27
3709642.56        6.85877  (11033018)
        438194.45   3709658.68        6.35945  (11033018)               438210.29
3709680.21        5.89000  (11033018)
        438218.78   3709707.14        7.77702  (12092718)               438227.26
3709734.08       10.59776  (12092718)
        438235.75   3709761.01       12.55469  (11101218)               438244.24
3709787.94       15.08822  (12101618)
        438252.72   3709814.87       16.24572  (12101618)               438261.21
3709841.81       15.60019  (11012518)
        438269.70   3709868.74       15.91769  (11012518)               438278.18
3709895.67       17.92420  (16110118)
        438286.67   3709922.61       19.09802  (11112418)               438295.16
3709949.54       19.53304  (13110818)
        438303.64   3709976.47       19.86120  (13110818)               438312.13
3710003.40       19.45330  (14121918)
        438320.62   3710030.34       19.79094  (14121918)               438329.10
3710057.27       19.89742  (11011218)
        438337.59   3710084.20       20.07124  (11011218)               438346.08
3710111.14       19.82320  (11122618)
        438354.56   3710138.07       19.13834  (13111918)               438363.05
3710165.00       18.07214  (12010318)
        438371.53   3710191.94       18.17758  (12010318)               438380.02
3710218.87       18.65778  (16011918)
        438388.51   3710245.80       18.92467  (11122918)               438396.99
3710272.73       19.23559  (12102418)
        438405.48   3710299.67       19.80259  (14120518)               438413.97
3710326.60       19.61692  (14120518)
        438422.45   3710353.53       18.86368  (11092618)               438430.94
3710380.47       18.63350  (14011318)
        438439.43   3710407.40       17.87800  (14011318)               438447.91
3710434.33       17.19657  (11010518)
        437549.56   3709095.09        2.89817  (16012817)               437572.78
3709111.22        2.68375  (16012817)
        437595.99   3709127.36        2.44627  (16012817)               437619.20
3709143.50        2.19484  (16012817)
        437642.42   3709159.64        1.94195  (16012817)               437665.63
3709175.78        1.84915  (16120808)
        437688.85   3709191.92        1.85979  (16120808)               437712.06
3709208.06        1.87092  (16120808)
        437735.27   3709224.19        1.88058  (16120808)               437758.49
3709240.33        1.88964  (16120808)
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000897 , L0000898
, L0000899 , L0000900 , L0000901 ,
L0000902 , L0000903 , L0000904 , L0000905 , L0000906
, L0000907 , L0000908 , L0000909 ,
L0000910 , L0000911 , L0000912 , L0000913 , L0000914
, L0000915 , L0000916 , L0000917 ,
L0000918 , L0000919 , L0000920 , L0000921 , L0000922
, L0000923 , L0000924 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF CO IN MICROGRAMS/M**3
**

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 437874.55 | 3709321.03 | 2.68965 | (11033018) | 437897.77 | 3709337.16 | 3.15876 | (11033018) |
| 437920.98 | 3709353.30 | 3.65190 | (11033018) | 437944.20 | 3709369.44 | 4.15679 | (11033018) |
| 437967.41 | 3709385.58 | 4.65855 | (11033018) | 437990.62 | 3709401.72 | 5.14163 | (11033018) |
| 438013.84 | 3709417.86 | 5.58981 | (11033018) | 438037.05 | 3709433.99 | 5.98626 | (11033018) |
| 438060.26 | 3709450.13 | 6.41502 | (11033018) | 438083.48 | 3709466.27 | 6.70444 | (11033018) |
| 438106.69 | 3709482.41 | 6.87808 | (11033018) | 438129.90 | 3709498.55 | 6.98661 | (11033018) |
| 438153.12 | 3709514.69 | 7.02448 | (11033018) | 438176.33 | 3709530.83 | 6.92290 | (11033018) |
| 438199.54 | 3709546.96 | 6.73035 | (11033018) | 438222.76 | 3709563.10 | 6.46361 | (11033018) |
| 438245.97 | 3709579.24 | 6.53919 | (11101718) | 438269.19 | | | |

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3709595.38        6.71909  (16101818)
        438288.72   3709614.23        6.48200  (16101818)                438297.22
3709641.19        6.61873  (12092718)
        438305.71   3709668.16        9.86167  (12092718)                438314.21
3709695.12       14.76057  (11101218)
        438322.71   3709722.09       16.96402  (12101618)                438331.20
3709749.05       17.90173  (12101618)
        438339.70   3709776.02       18.04973  (11102118)                438348.20
3709802.98       18.50805  (11012518)
        438356.69   3709829.95       18.51895  (16110118)                438365.19
3709856.91       17.93984  (16110118)
        438373.69   3709883.88       17.07816  (14010918)                438382.19
3709910.84       16.63011  (13110818)
        438390.68   3709937.81       16.26315  (13110818)                438399.18
3709964.77       15.97228  (14121918)
        438407.68   3709991.74       16.26947  (14121918)                438416.17
3710018.71       16.13948  (11011218)
        438424.67   3710045.67       16.36759  (11011218)                438433.17
3710072.64       16.40919  (11122618)
        438441.66   3710099.60       16.83557  (13111918)                438450.16
3710126.57       17.77032  (12010318)
        438458.66   3710153.53       18.43937  (12010318)                438467.15
3710180.50       18.74357  (16011918)
        438475.65   3710207.46       18.53036  (11122918)                438484.15
3710234.43       18.12018  (12102418)
        438492.64   3710261.39       18.15891  (14120518)                438501.14
3710288.36       18.42648  (14120518)
        438509.64   3710315.32       18.25402  (14120518)                438518.13
3710342.29       18.02438  (14011318)
        438526.63   3710369.25       18.17969  (14011318)                438535.13
3710396.22       17.52660  (14011318)
        438543.63   3710423.18       16.72493  (11010518)                437577.06
3708998.94        2.59905  (16012817)
        437600.30   3709015.10        2.41203  (16012817)                437623.54
3709031.25        2.21350  (16012817)
        437646.77   3709047.41        1.99840  (16012817)                437670.01
3709063.56        1.77662  (16012817)
        437693.25   3709079.72        1.67081  (16120808)                437716.49
3709095.87        1.68097  (16120808)
        437739.73   3709112.03        1.69021  (16120808)                437762.96
3709128.19        1.69872  (16120808)
        437786.20   3709144.34        1.70637  (16120808)                437809.44
3709160.50        1.71436  (16120808)
        437832.68   3709176.65        1.72138  (16120808)                437855.91
3709192.81        1.72704  (16120808)
        437879.15   3709208.96        1.73156  (16120808)                437902.39
3709225.12        1.94204  (11033018)
        437925.63   3709241.27        2.30935  (11033018)                437948.87
3709257.43        2.70654  (11033018)
        437972.10   3709273.58        3.12606  (11033018)                437995.34
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3709289.74  3.55913  (11033018)
  438018.58  3709305.89  3.99450  (11033018)  438041.82
3709322.05  4.42012  (11033018)
  438065.05  3709338.21  4.82191  (11033018)  438088.29
3709354.36  5.23523  (11033018)
  438111.53  3709370.52  5.59832  (11033018)  438134.77
3709386.67  5.87012  (11033018)
  438158.01  3709402.83  6.06467  (11033018)  438181.24
3709418.98  6.22012  (11033018)
  438204.48  3709435.14  6.30681  (11033018)  438227.72
3709451.29  6.28999  (11033018)
  438250.96  3709467.45  6.19841  (11033018)  438274.20
3709483.60  6.02034  (11033018)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000897 , L0000898 , L0000899 , L0000900 , L0000901 ,
L0000902 , L0000903 , L0000904 , L0000905 , L0000906 , L0000907 , L0000908 , L0000909 ,
L0000910 , L0000911 , L0000912 , L0000913 , L0000914 , L0000915 , L0000916 , L0000917 ,
L0000918 , L0000919 , L0000920 , L0000921 , L0000922 , L0000923 , L0000924 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 438297.43 | 3709499.76 | 6.15015 | (11101718) | 438320.67 | 3709515.91 | 8.36637 | (11101718) |
| 438343.91 | 3709532.07 | 10.41016 | (16121318) | 438369.27 | 3709554.97 | 12.11700 | (12121018) |
| 438377.78 | 3709581.97 | 13.53441 | (12121018) | 438386.28 | 3709608.96 | 13.51122 | (11101218) |
| 438394.79 | 3709635.95 | 11.96681 | (11101218) | 438403.30 | 3709662.95 | 10.33576 | (11101218) |

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        438411.80   3709689.94        9.59783  (13102118)              438420.31
3709716.93        9.77980  (14021218)
        438428.81   3709743.93       11.03337  (11012518)              438437.32
3709770.92       13.55934  (16110118)
        438445.82   3709797.91       16.36692  (16110118)              438454.33
3709824.91       17.19608  (11112418)
        438462.84   3709851.90       17.44552  (14010918)              438471.34
3709878.89       17.01759  (13110818)
        438479.85   3709905.89       16.33569  (13110818)              438488.35
3709932.88       16.23912  (14121918)
        438496.86   3709959.88       16.19613  (14121918)              438505.36
3709986.87       16.19087  (13120217)
        438513.87   3710013.86       16.49047  (13120217)              438522.38
3710040.86       16.55950  (11122618)
        438530.88   3710067.85       16.24614  (13111918)              438539.39
3710094.84       15.79816  (12010318)
        438547.89   3710121.84       15.68238  (12010318)              438556.40
3710148.83       15.98760  (16011918)
        438564.90   3710175.82       16.82554  (11122918)              438573.41
3710202.82       17.43000  (11122918)
        438581.92   3710229.81       17.36063  (12102418)              438590.42
3710256.80       17.46333  (14120518)
        438598.93   3710283.80       16.73131  (14120518)              438607.43
3710310.79       15.83177  (11092618)
        438615.94   3710337.78       15.52688  (14011318)              438624.44
3710364.78       15.75887  (14011318)
        438632.95   3710391.77       15.69105  (14011318)              438641.46
3710418.76       15.52299  (11010518)
        438649.96   3710445.76       14.89529  (11010518)              437108.58
3710417.83      167.76786  (16012817)
        437135.71   3710391.29      120.53808  (16012817)              437059.38
3710408.88       97.87635  (16012817)
        437076.48   3710383.75       92.81579  (16012817)              437093.58
3710358.61       86.41541  (16012817)
        437119.35   3710347.43       85.56561  (16012817)              437149.45
3710343.22       73.98102  (16012817)
        437010.19   3710399.94      107.50278  (16102018)              437027.29
3710374.80       76.83772  (16102018)
        437044.38   3710349.66       49.64492  (16120808)              437061.48
3710324.53       49.09992  (16012817)
        437082.91   3710306.37       54.27049  (16012817)              437113.02
3710302.16       60.04974  (16012817)
        437143.13   3710297.95       58.02768  (16012817)              437173.23
3710293.74       51.13636  (16012817)
        436961.38   3710390.43      100.14668  (14010118)              436979.61
3710363.62       94.87851  (16102018)
        436997.85   3710336.80       84.84537  (14010318)              437016.09
3710309.99       67.26383  (14010318)
        437034.32   3710283.18       46.86877  (16111418)              437057.18
3710263.81       31.78799  (16012817)
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        437089.30   3710259.32       41.90335  (16012817)                437121.41
3710254.83       46.31209  (16012817)
        437153.53   3710250.35       46.88730  (16012817)                437185.64
3710245.86       40.57032  (16012817)
        436912.10   3710381.60       83.32737  (13121617)                436930.10
3710355.14       87.15151  (14010118)
        436948.10   3710328.68       88.47198  (16122918)                436966.09
3710302.22       82.87221  (16122918)
        436984.09   3710275.76       70.65561  (14010318)                437002.09
3710249.30       59.86893  (14010318)
        437030.65   3710221.36       37.60942  (16111418)                437062.34
3710216.94       26.60287  (16012817)
        437094.03   3710212.51       33.07803  (16012817)                437125.72
3710208.08       37.54314  (16012817)
        437157.41   3710203.65       38.17606  (16012817)                437189.11
3710199.22       34.33114  (16012817)
        436862.86   3710372.73       70.12372  (13122718)                436880.70
3710346.50       69.54240  (13121617)
        436898.54   3710320.27       70.62057  (13121617)                436916.38
3710294.04       71.11615  (14010118)
        436934.22   3710267.81       74.30154  (16122918)                436952.06
3710241.58       74.18422  (16111718)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:03:41

                                  PAGE 315
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     L0000897    , L0000898
, L0000899    , L0000900    , L0000901    ,
                L0000902    , L0000903    , L0000904    , L0000905    , L0000906
, L0000907    , L0000908    , L0000909    ,
                L0000910    , L0000911    , L0000912    , L0000913    , L0000914
, L0000915    , L0000916    , L0000917    ,
                L0000918    , L0000919    , L0000920    , L0000921    , L0000922
, L0000923    , L0000924    ,  . . .      ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF CO       IN MICROGRAMS/M**3
                **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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- - - - - - - - - - - - - - - - - - - - - - - - - -
436969.90 3710215.35 68.46174 (14120918) 436987.74
3710189.12 58.21393 (14120918)
437014.63 3710177.45 47.06753 (16111518) 437046.05
3710173.06 18.56069 (16102416)
437077.46 3710168.67 24.05571 (16012817) 437108.88
3710164.28 28.32532 (16012817)
437140.29 3710159.89 31.39208 (16012817) 437171.71
3710155.50 31.11284 (16012817)
437203.13 3710151.11 28.07104 (16012817) 436813.63
3710363.83 63.04227 (13111218)
436831.36 3710337.77 64.10897 (13122718) 436849.09
3710311.70 63.74536 (16122017)
436866.82 3710285.63 64.81906 (13121617) 436884.55
3710259.56 63.64120 (14010118)
436902.28 3710233.49 62.07677 (16122918) 436920.01
3710207.43 63.01151 (16111718)
436937.74 3710181.36 63.54111 (16111718) 436955.47
3710155.29 63.06313 (14120918)
436977.70 3710136.46 52.96965 (14120918) 437008.92
3710132.10 41.51159 (16111518)
437040.14 3710127.73 24.46053 (16111418) 437071.36
3710123.37 18.62328 (16012817)
437102.58 3710119.01 22.83534 (16012817) 437133.81
3710114.64 25.21223 (16012817)
437165.03 3710110.28 26.21592 (16012817) 437196.25
3710105.92 25.23228 (16012817)
437227.47 3710101.55 22.34521 (16012817) 436764.61
3710354.64 56.97188 (13121717)
436782.84 3710327.82 58.76543 (13110118) 436801.08
3710301.01 58.66727 (11100518)
436819.32 3710274.20 58.59291 (16122017) 436837.55
3710247.39 59.92277 (13121617)
436855.79 3710220.57 58.69692 (14010118) 436874.02
3710193.76 55.65834 (16122918)
436892.26 3710166.95 55.48312 (16122918) 436910.50
3710140.14 54.61493 (16111718)
436928.73 3710113.32 55.36789 (14120918) 436951.60
3710093.95 55.64302 (14120918)
436983.71 3710089.47 42.59623 (16111518) 437015.82
3710084.98 31.44873 (16111518)
437047.94 3710080.49 13.37165 (16111418) 437080.05
3710076.00 16.53070 (16012817)
437112.17 3710071.51 19.92927 (16012817) 437144.28
3710067.03 21.69838 (16012817)
437176.39 3710062.54 22.42094 (16012817) 437208.51
3710058.05 21.54329 (16012817)
437240.62 3710053.56 19.13029 (16012817) 436715.37
3710345.75 52.22706 (16111018)
436733.47 3710319.14 53.32541 (11112818) 436751.57

3710292.52       54.66105  (13110118)
        436769.68   3710265.91       54.06113  (11100518)                436787.78
3710239.29       54.38465  (16122017)
        436805.88   3710212.68       55.46470  (13121617)                436823.98
3710186.06       53.75065  (14010118)
        436842.08   3710159.45       52.53510  (14010118)                436860.19
3710132.83       51.46624  (16122918)
        436878.29   3710106.22       49.23594  (16111718)                436896.39
3710079.60       48.48480  (16111718)
        436925.12   3710051.50       50.84986  (14120918)                436957.00
3710047.05       49.78883  (14120918)
        436988.88   3710042.59       37.80670  (16111518)                437020.75
3710038.14       24.17032  (16111518)
        437052.63   3710033.68       11.17447  (16102416)                437084.51
3710029.23       14.36709  (16012817)
        437116.39   3710024.77       17.07247  (16012817)                437148.27
3710020.32       18.61696  (16012817)
        437180.14   3710015.86       19.45723  (16012817)                437212.02
3710011.41       18.97927  (16012817)
        437243.90   3710006.95       17.28369  (16012817)                436666.14
3710336.86       46.88883  (16111018)
        436684.14   3710310.40       48.80985  (16111018)                436702.13
3710283.94       49.62370  (13111218)
        436720.13   3710257.48       51.00475  (13110118)                436738.13
3710231.02       50.00329  (11100518)
        436756.12   3710204.56       50.48140  (16122017)                436774.12
3710178.10       51.12247  (13121617)
        436792.12   3710151.64       49.40736  (13121617)                436810.11
3710125.18       49.26327  (14010118)
        436828.11   3710098.72       46.18862  (16122918)                436846.10
3710072.26       46.64150  (16122918)

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                            *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                INCLUDING SOURCE(S):     L0000897    , L0000898
, L0000899    , L0000900    , L0000901    ,
                L0000902    , L0000903    , L0000904    , L0000905    , L0000906
, L0000907    , L0000908    , L0000909    ,
                L0000910    , L0000911    , L0000912    , L0000913    , L0000914
, L0000915    , L0000916    , L0000917    ,
                L0000918    , L0000919    , L0000920    , L0000921    , L0000922
, L0000923    , L0000924    ,  . . .      ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 436864.10 | 3710045.80 | 44.94532 | (16111718) | 436882.10 | 3710019.34 | 42.53036 | (16111718) |
| 436909.22 | 3710007.57 | 45.68004 | (14120918) | 436940.92 | 3710003.14 | 48.10538 | (14120918) |
| 436972.61 | 3709998.71 | 39.68484 | (14102318) | 437004.30 | 3709994.28 | 27.92526 | (16111518) |
| 437035.99 | 3709989.85 | 14.70719 | (16111418) | 437067.68 | 3709985.43 | 10.67574 | (16012817) |
| 437099.37 | 3709981.00 | 13.39102 | (16012817) | 437131.07 | 3709976.57 | 15.44452 | (16012817) |
| 437162.76 | 3709972.14 | 16.56525 | (16012817) | 437194.45 | 3709967.71 | 17.03794 | (16012817) |
| 437226.14 | 3709963.28 | 16.52042 | (16012817) | 437257.83 | 3709958.85 | 15.07577 | (16012817) |
| 436567.84 | 3710318.84 | 39.50732 | (13112918) | 436586.07 | 3710292.03 | 40.56196 | (16111018) |
| 436604.31 | 3710265.22 | 42.70222 | (16111018) | 436622.54 | 3710238.41 | 43.18082 | (11112818) |
| 436640.78 | 3710211.59 | 43.55722 | (12122118) | 436659.02 | 3710184.78 | 44.49242 | (13122718) |
| 436677.25 | 3710157.97 | 44.05866 | (16122017) | 436695.49 | 3710131.16 | 44.21166 | (16122017) |
| 436713.73 | 3710104.34 | 44.23131 | (13121617) | 436731.96 | 3710077.53 | 43.67327 | (13121617) |
| 436750.20 | 3710050.72 | 42.48069 | (14010118) | 436768.43 | 3710023.91 | 40.74237 | (14010118) |
| 436786.67 | 3709997.09 | 39.11723 | (16122918) | 436804.91 | 3709970.28 | 38.81586 | (16122918) |
| 436823.14 | 3709943.47 | 37.91612 | (16111718) | 436846.01 | 3709924.10 | 38.25044 | (16111718) |
| 436878.12 | 3709919.61 | 41.59515 | (14120918) | 436910.23 | 3709915.12 | 39.25395 | (14120918) |
| 436942.35 | 3709910.64 | 28.01119 | (16111518) | 436974.46 | 3709906.15 | 19.66934 | (16111518) |
| 437006.58 | 3709901.66 | 14.81626 | (16111418) | 437038.69 | 3709897.17 | 7.52810 | (16111418) |
| 437070.81 | 3709892.68 | 8.10116 | (16012817) | 437102.92 | 3709888.20 | 10.16327 | (16012817) |
| 437135.03 | 3709883.71 | 11.80182 | (16012817) | 437167.15 | 3709879.22 | 12.93337 | (16012817) |

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        437199.26   3709874.73       13.36207  (16012817)                437231.38
3709870.24       13.23065  (16012817)
        437263.49   3709865.76       12.60225  (16012817)                437295.60
3709861.27       11.37662  (16012817)
        436469.39   3710301.03       35.68805  (13112918)                436487.46
3710274.47       34.73152  (13112918)
        436505.52   3710247.91       35.34097  (16111018)                436523.59
3710221.35       37.91321  (16111018)
        436541.65   3710194.79       38.05120  (13121717)                436559.71
3710168.23       38.35575  (13111218)
        436577.78   3710141.67       38.95865  (13110118)                436595.84
3710115.11       39.16681  (13122718)
        436613.91   3710088.55       38.61797  (16122017)                436631.97
3710062.00       39.05714  (16122017)
        436650.03   3710035.44       37.70743  (13121617)                436668.10
3710008.88       38.94098  (13121617)
        436686.16   3709982.32       36.47570  (11122218)                436704.23
3709955.76       35.92022  (14010118)
        436722.29   3709929.20       33.76601  (14010118)                436740.36
3709902.64       33.02020  (16122918)
        436758.42   3709876.08       33.52363  (16122918)                436776.48
3709849.52       32.65809  (16111718)
        436803.71   3709837.70       33.38228  (16111718)                436835.52
3709833.26       34.67413  (14120918)
        436867.34   3709828.81       36.70313  (14120918)                436899.15
3709824.37       30.14449  (14120918)
        436930.96   3709819.92       26.75183  (16111118)                436962.77
3709815.48       28.91236  (14102318)
        436994.58   3709811.03       29.35723  (14102318)                437026.39
3709806.58       24.59445  (14011718)
        437058.20   3709802.14       13.70025  (14122517)                437090.01
3709797.69        7.15511  (16012817)
        437121.83   3709793.25        8.58100  (16012817)                437153.64
3709788.80        9.72285  (16012817)
        437185.45   3709784.36       10.44721  (16012817)                437217.26
3709779.91       10.84146  (16012817)
        437249.07   3709775.47       10.85802  (16012817)                437280.88
3709771.02       10.37413  (16012817)
        437312.69   3709766.58        9.53426  (16012817)                436371.06
3710283.05       31.64389  (16122118)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        11:03:41

                                  PAGE 317
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
```

INCLUDING SOURCE(S): L0000897 , L0000898 , L0000899 , L0000900 , L0000901 , L0000902 , L0000903 , L0000904 , L0000905 , L0000906 , L0000907 , L0000908 , L0000909 , L0000910 , L0000911 , L0000912 , L0000913 , L0000914 , L0000915 , L0000916 , L0000917 , L0000918 , L0000919 , L0000920 , L0000921 , L0000922 , L0000923 , L0000924 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 436389.30 | 3710256.24 | 31.88030 | (13112918) | 436407.54 | 3710229.42 | 30.38721 | (13112918) |
| 436425.77 | 3710202.61 | 30.89824 | (16111018) | 436444.01 | 3710175.80 | 33.68064 | (16111018) |
| 436462.25 | 3710148.99 | 33.93811 | (13121717) | 436480.48 | 3710122.18 | 34.23933 | (11112818) |
| 436498.72 | 3710095.36 | 34.10920 | (13111218) | 436516.95 | 3710068.55 | 34.62620 | (13110118) |
| 436535.19 | 3710041.74 | 34.17112 | (11100518) | 436553.43 | 3710014.93 | 33.90787 | (16122017) |
| 436571.66 | 3709988.11 | 33.99775 | (16122017) | 436589.90 | 3709961.30 | 32.43629 | (13121617) |
| 436608.14 | 3709934.49 | 34.48952 | (13121617) | 436626.37 | 3709907.68 | 32.86546 | (13121617) |
| 436644.61 | 3709880.86 | 31.49758 | (14010118) | 436662.84 | 3709854.05 | 30.22328 | (14010118) |
| 436681.08 | 3709827.24 | 28.37464 | (14012308) | 436699.32 | 3709800.43 | 29.20324 | (16122918) |
| 436717.55 | 3709773.61 | 29.37343 | (16122918) | 436740.42 | 3709754.24 | 28.85643 | (16111718) |
| 436772.53 | 3709749.76 | 29.15698 | (16111718) | 436804.64 | 3709745.27 | 28.09490 | (14120918) |
| 436836.76 | 3709740.78 | 30.98777 | (14120918) | 436868.87 | 3709736.29 | 32.01185 | (14120918) |
| 436900.99 | 3709731.80 | 31.15396 | (16111118) | 436933.10 | 3709727.32 | 29.72280 | (14102318) |
| 436965.22 | 3709722.83 | 31.98775 | (14102318) | 436997.33 | 3709718.34 | 32.40750 | (14102318) |
| 437029.44 | 3709713.85 | 31.43439 | (14102318) | 437061.56 | 3709709.37 | 28.33970 | (14102318) |
| 437093.67 | 3709704.88 | 27.33147 | (16012718) | 437125.79 | | | |

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3709700.39       26.76775  (16020418)
        437157.90   3709695.90       17.98572  (14100218)                437190.02
3709691.41        8.64831  (16012817)
        437222.13   3709686.93        8.95596  (16012817)                437254.24
3709682.44        9.01079  (16012817)
        437286.36   3709677.95        8.82890  (16012817)                437318.47
3709673.46        8.33146  (16012817)
        437350.59   3709668.98        7.59381  (16012817)                436272.72
3710265.09       28.46251  (16110818)
        436291.10   3710238.07       28.54313  (16112318)                436309.47
3710211.06       28.51645  (13112918)
        436327.84   3710184.05       27.19563  (16122908)                436346.21
3710157.04       27.54664  (16010108)
        436364.59   3710130.02       29.82031  (16111018)                436382.96
3710103.01       30.17527  (16111018)
        436401.33   3710076.00       30.24091  (11112818)                436419.70
3710048.99       30.32226  (13111218)
        436438.08   3710021.97       30.33378  (13110118)                436456.45
3709994.96       30.74869  (13122718)
        436474.82   3709967.95       30.13789  (11100518)                436493.19
3709940.94       30.23133  (16122017)
        436511.56   3709913.92       29.98633  (16122017)                436529.94
3709886.91       28.11799  (13121617)
        436548.31   3709859.90       30.22995  (13121617)                436566.68
3709832.89       29.71763  (13121617)
        436585.05   3709805.87       28.64749  (11122218)                436603.43
3709778.86       27.84720  (14010118)
        436621.80   3709751.85       26.29243  (14010118)                436640.17
3709724.84       25.49846  (14012308)
        436658.54   3709697.82       26.26767  (16122918)                436687.70
3709669.30       25.95016  (16122918)
        436720.05   3709664.78       26.55186  (16111718)                436752.41
3709660.26       25.67963  (16111718)
        436784.76   3709655.74       25.50170  (14120918)                436817.12
3709651.22       27.20289  (14120918)
        436849.47   3709646.70       26.71718  (14120918)                436881.82
3709642.18       26.07694  (16111118)
        436914.18   3709637.66       24.96937  (16111118)                436946.53
3709633.13       27.75850  (14102318)
        436978.89   3709628.61       29.06036  (14102318)                437011.24
3709624.09       26.92003  (14102318)
        437043.59   3709619.57       23.07732  (14102318)                437075.95
3709615.05       21.57699  (16012718)
        437108.30   3709610.53       23.46731  (16020418)                437140.66
3709606.01       27.11265  (16020418)
        437173.01   3709601.49       25.54887  (16020418)                437205.36
3709596.96       16.19531  (16092618)
        437237.72   3709592.44        7.74882  (16012817)                437270.07
3709587.92        7.65914  (16012817)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                            *** THE  1ST HIGHEST  1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP:  ALL  ***
                                INCLUDING SOURCE(S):  L0000897  , L0000898 , L0000899  , L0000900  , L0000901  ,
                L0000902  , L0000903  , L0000904  , L0000905  , L0000906 , L0000907  , L0000908  , L0000909  ,
                L0000910  , L0000911  , L0000912  , L0000913  , L0000914 , L0000915  , L0000916  , L0000917  ,
                L0000918  , L0000919  , L0000920  , L0000921  , L0000922 , L0000923  , L0000924  ,  . . .  ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                    ** CONC OF CO  IN MICROGRAMS/M**3
                **

      X-COORD (M)  Y-COORD (M)  CONC  (YYMMDDHH)  X-COORD (M)  Y-COORD (M)  CONC  (YYMMDDHH)
 - - -

```
        436520.78   3709737.82       24.94298  (13121617)                436539.02
3709711.01       25.04812  (14010118)
        436557.25   3709684.20       25.17690  (14010118)                436575.49
3709657.38       23.85496  (14010118)
        436593.73   3709630.57       23.77108  (14012308)                436611.96
3709603.76       24.76546  (16122918)
        436634.83   3709584.39       24.70418  (16122918)                436666.94
3709579.90       24.08557  (16111718)
        436699.05   3709575.41       25.31011  (16111718)                436731.17
3709570.92       24.34975  (16111718)
        436763.28   3709566.44       25.51556  (14120918)                436795.40
3709561.95       27.35274  (14120918)
        436827.51   3709557.46       26.60709  (14120918)                436859.63
3709552.97       27.09958  (16111118)
        436891.74   3709548.49       25.78935  (16111118)                436923.85
3709544.00       26.15255  (14102318)
        436955.97   3709539.51       27.88823  (14102318)                436988.08
3709535.02       26.64665  (14102318)
        437020.20   3709530.53       23.04628  (14102318)                437052.31
3709526.05       19.25989  (16121418)
        437084.43   3709521.56       19.73272  (16012718)                437116.54
3709517.07       21.74438  (16020418)
        437148.65   3709512.58       24.50993  (16020418)                437180.77
3709508.10       24.08840  (16020418)
        437212.88   3709503.61       15.44523  (16092618)                437245.00
3709499.12        6.42086  (16012817)
        437277.11   3709494.63        6.52768  (16012817)                437309.23
3709490.14        6.49567  (16012817)
        437341.34   3709485.66        6.30952  (16012817)                437373.45
3709481.17        5.95039  (16012817)
        437405.57   3709476.68        5.46501  (16012817)                436075.95
3710229.31       23.00782  (14112718)
        436094.29   3710202.33       23.27612  (16110818)                436112.64
3710175.35       23.35857  (16122118)
        436130.99   3710148.38       23.47520  (13112918)                436149.33
3710121.40       22.91941  (13112918)
        436167.68   3710094.43       22.16444  (16122908)                436186.03
3710067.45       22.43281  (16010108)
        436204.38   3710040.47       23.84686  (16111018)                436222.72
3710013.50       24.87723  (16111018)
        436241.07   3709986.52       24.71375  (13121717)                436259.42
3709959.55       24.83936  (11112818)
        436277.77   3709932.57       24.69762  (13111218)                436296.11
3709905.59       24.72206  (12122118)
        436314.46   3709878.62       25.10894  (13110118)                436332.81
3709851.64       24.72755  (13122718)
        436351.16   3709824.67       23.72761  (11100518)                436369.50
3709797.69       24.27155  (16122017)
        436387.85   3709770.72       24.04116  (16122017)                436406.20
3709743.74       22.00301  (16122017)
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000897 , L0000898
, L0000899 , L0000900 , L0000901 ,
L0000902 , L0000903 , L0000904 , L0000905 , L0000906
, L0000907 , L0000908 , L0000909 ,
L0000910 , L0000911 , L0000912 , L0000913 , L0000914
, L0000915 , L0000916 , L0000917 ,
L0000918 , L0000919 , L0000920 , L0000921 , L0000922
, L0000923 , L0000924 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF CO IN MICROGRAMS/M**3
**

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 436582.10 | 3709499.45 | 23.34683 | (16122918) | 436614.41 | 3709494.94 | 23.17935 | (16122918) |
| 436646.72 | 3709490.42 | 23.78593 | (16111718) | 436679.03 | 3709485.91 | 23.56870 | (16111718) |
| 436711.34 | 3709481.39 | 21.50842 | (16111718) | 436743.65 | 3709476.88 | 23.81406 | (14120918) |
| 436775.96 | 3709472.36 | 25.08328 | (14120918) | 436808.27 | 3709467.85 | 24.21963 | (14120918) |
| 436840.58 | 3709463.33 | 25.16552 | (16111118) | 436872.89 | 3709458.81 | 24.00681 | (16111118) |
| 436905.20 | 3709454.30 | 23.38219 | (14102318) | 436937.51 | 3709449.78 | 25.52812 | (14102318) |
| 436969.82 | 3709445.27 | 25.13111 | (14102318) | 437002.13 | | | |

3709440.75 22.51108 (14102318)
437034.44 3709436.24 18.65401 (14102318) 437066.75
3709431.72 17.63986 (16012718)
437099.06 3709427.21 18.32973 (16012718) 437131.37
3709422.69 21.39385 (16020418)
437163.68 3709418.18 22.16234 (16020418) 437195.99
3709413.66 17.37312 (16020418)
437228.30 3709409.15 7.77653 (16102618) 437260.61
3709404.63 5.54367 (16012817)
437292.92 3709400.12 5.66208 (16012817) 437325.23
3709395.60 5.66845 (16012817)
437357.54 3709391.09 5.52760 (16012817) 437389.85
3709386.57 5.24975 (16012817)
437422.16 3709382.06 4.86845 (16012817) 435977.52
3710211.46 20.84475 (16122818)
435995.76 3710184.65 21.01528 (14112718) 436013.99
3710157.84 21.34488 (16110818)
436032.23 3710131.03 21.28523 (16112318) 436050.47
3710104.21 21.37798 (13112918)
436068.70 3710077.40 20.69230 (13112918) 436086.94
3710050.59 20.26314 (16122908)
436105.18 3710023.78 20.43301 (16010108) 436123.41
3709996.96 21.34996 (16111018)
436141.65 3709970.15 22.60962 (16111018) 436159.88
3709943.34 22.39720 (16111018)
436178.12 3709916.53 22.40479 (13121717) 436196.36
3709889.71 22.63891 (11112818)
436214.59 3709862.90 22.58750 (13111218) 436232.83
3709836.09 22.46083 (13110118)
436251.07 3709809.28 22.83807 (13110118) 436269.30
3709782.46 22.44404 (11100518)
436287.54 3709755.65 21.63462 (11100518) 436305.77
3709728.84 22.14937 (16122017)
436324.01 3709702.03 21.87314 (16122017) 436342.25
3709675.22 20.36939 (16122017)
436360.48 3709648.40 20.49036 (13121617) 436378.72
3709621.59 21.56705 (13121617)
436396.96 3709594.78 21.42207 (13121617) 436415.19
3709567.97 20.75574 (11122218)
436433.43 3709541.15 20.97015 (11122218) 436451.66
3709514.34 21.46194 (14010118)
436469.90 3709487.53 20.88190 (14010118) 436488.14
3709460.72 19.56337 (14012308)
436506.37 3709433.90 20.00958 (14012308) 436529.24
3709414.53 20.85399 (16122918)
436561.35 3709410.04 21.45620 (16122918) 436593.46
3709405.56 21.15991 (16111718)
436625.58 3709401.07 21.91336 (16111718) 436657.69
3709396.58 21.09851 (16111718)
436689.81 3709392.09 19.41193 (14120918) 436721.92

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3709387.61       21.85767  (14120918)
        436754.04   3709383.12       22.76510  (14120918)                436786.15
3709378.63       21.89762  (14120918)
        436818.26   3709374.14       22.46394  (16111118)                436850.38
3709369.65       21.74938  (16111118)
        436882.49   3709365.17       20.26523  (16011908)                436914.61
3709360.68       22.74958  (14102318)
        436946.72   3709356.19       23.34690  (14102318)                436978.84
3709351.70       22.08450  (14102318)
        437010.95   3709347.22       19.26568  (14102318)                437043.06
3709342.73       16.93506  (16121418)
        437075.18   3709338.24       16.28816  (16012718)                437107.29
3709333.75       15.98402  (14100218)
        437139.41   3709329.26       19.23405  (16020418)                437171.52
3709324.78       20.82690  (16020418)
        437203.64   3709320.29       17.51123  (16020418)                437235.75
3709315.80        8.08727  (16102618)
🡅 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        11:03:41

                                 PAGE 320
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                             *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                 INCLUDING SOURCE(S):     L0000897    , L0000898
, L0000899    , L0000900    , L0000901    ,
                L0000902    , L0000903    , L0000904    , L0000905    , L0000906
, L0000907    , L0000908    , L0000909    ,
                L0000910    , L0000911    , L0000912    , L0000913    , L0000914
, L0000915    , L0000916    , L0000917    ,
                L0000918    , L0000919    , L0000920    , L0000921    , L0000922
, L0000923    , L0000924    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF CO       IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
        437267.86   3709311.31        4.80914  (16012817)                437299.98
3709306.83        4.95096  (16012817)
        437332.09   3709302.34        4.96901  (16012817)                437364.21
3709297.85        4.91874  (16012817)
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        437396.32   3709293.36        4.73856  (16012817)                437428.44
3709288.87        4.46543  (16012817)
        437460.55   3709284.39        4.12075  (16012817)                435879.17
3710193.52       18.96462  (16122818)
        435897.50   3710166.57       19.28473  (14112718)                435915.83
3710139.62       19.35842  (16110818)
        435934.16   3710112.67       19.57985  (16110818)                435952.49
3710085.72       19.60016  (16112318)
        435970.82   3710058.77       19.58008  (13112918)                435989.15
3710031.82       18.67193  (13112918)
        436007.48   3710004.87       18.47579  (16122908)                436025.81
3709977.92       18.74150  (16010108)
        436044.14   3709950.96       19.38701  (16111018)                436062.47
3709924.01       20.67221  (16111018)
        436080.80   3709897.06       20.69937  (16111018)                436099.13
3709870.11       20.66491  (13121717)
        436117.46   3709843.16       20.78261  (11112818)                436135.79
3709816.21       20.50688  (13111218)
        436154.12   3709789.26       20.57320  (12122118)                436172.45
3709762.31       20.85895  (13110118)
        436190.78   3709735.36       20.79958  (13122718)                436209.11
3709708.41       20.35213  (11100518)
        436227.44   3709681.46       19.18099  (11100518)                436245.77
3709654.51       20.11832  (16122017)
        436264.10   3709627.56       19.94149  (16122017)                436282.43
3709600.61       18.59769  (16122017)
        436300.76   3709573.66       18.61499  (13121617)                436319.09
3709546.71       19.82505  (13121617)
        436337.42   3709519.76       19.97670  (13121617)                436355.75
3709492.80       19.04092  (13121617)
        436374.09   3709465.85       19.38201  (11122218)                436392.42
3709438.90       19.50957  (14010118)
        436410.75   3709411.95       19.31437  (14010118)                436429.08
3709385.00       18.17531  (14010118)
        436447.41   3709358.05       17.95196  (14012308)                436476.50
3709329.60       18.61139  (16122918)
        436508.78   3709325.09       19.54715  (16122918)                436541.06
3709320.58       19.29086  (16122918)
        436573.34   3709316.06       19.83410  (16111718)                436605.62
3709311.55       19.90786  (16111718)
        436637.90   3709307.04       18.61263  (16111718)                436670.18
3709302.53       18.28201  (14120918)
        436702.45   3709298.02       20.14113  (14120918)                436734.73
3709293.51       20.63433  (14120918)
        436767.01   3709289.00       19.71252  (14120918)                436799.29
3709284.49       20.26902  (16111118)
        436831.57   3709279.98       19.58335  (16111118)                436863.85
3709275.47       18.03274  (16011908)
        436896.13   3709270.96       20.22435  (14102318)                436928.41
3709266.44       20.58312  (14102318)
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        436960.69   3709261.93       19.42559  (14102318)                436992.97
3709257.42       18.37851  (14102318)
        437025.25   3709252.91       18.10326  (14102318)                437057.53
3709248.40       16.17553  (16012718)
        437089.81   3709243.89       15.39574  (16012718)                437122.09
3709239.38       15.20114  (16020418)
        437154.37   3709234.87       18.13110  (16020418)                437186.65
3709230.36       19.23226  (16020418)
        437218.93   3709225.85       14.03878  (16020418)                437251.21
3709221.34        4.92680  (16102618)
        437283.49   3709216.82        4.24591  (16012817)                437315.77
3709212.31        4.37875  (16012817)
        437348.05   3709207.80        4.40436  (16012817)                437380.33
3709203.29        4.35959  (16012817)
        437412.61   3709198.78        4.22525  (16012817)                437444.89
3709194.27        4.01035  (16012817)
        437477.17   3709189.76        3.73189  (16012817)                435780.75
3710175.67       17.21216  (16122818)
        435798.99   3710148.86       17.72108  (16122818)                435817.22
3710122.05       17.85071  (14112718)
        435835.46   3710095.23       18.05226  (16110818)                435853.70
3710068.42       18.03095  (16122118)
        435871.93   3710041.61       18.05684  (16112318)                435890.17
3710014.80       17.96957  (13112918)
        435908.41   3709987.98       17.04212  (13112918)                435926.64
3709961.17       16.98057  (16122908)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:03:41

                                  PAGE 321
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     L0000897    , L0000898
, L0000899    , L0000900    , L0000901    ,
                  L0000902    , L0000903    , L0000904    , L0000905    , L0000906
, L0000907    , L0000908    , L0000909    ,
                  L0000910    , L0000911    , L0000912    , L0000913    , L0000914
, L0000915    , L0000916    , L0000917    ,
                  L0000918    , L0000919    , L0000920    , L0000921    , L0000922
, L0000923    , L0000924    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF CO       IN MICROGRAMS/M**3
                  **
```

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 435944.88 | 3709934.36 | 17.18334 | (16010108) | 435963.11 | 3709907.55 | 17.49234 | (16111018) |
| 435981.35 | 3709880.73 | 18.89551 | (16111018) | 435999.59 | 3709853.92 | 19.24498 | (16111018) |
| 436017.82 | 3709827.11 | 19.07634 | (13121717) | 436036.06 | 3709800.30 | 18.98091 | (11112818) |
| 436054.30 | 3709773.48 | 19.08746 | (11112818) | 436072.53 | 3709746.67 | 19.04483 | (13111218) |
| 436090.77 | 3709719.86 | 18.79868 | (12122118) | 436109.00 | 3709693.05 | 19.01861 | (13110118) |
| 436127.24 | 3709666.23 | 18.91286 | (13122718) | 436145.48 | 3709639.42 | 18.53926 | (11100518) |
| 436163.71 | 3709612.61 | 17.55594 | (11100518) | 436181.95 | 3709585.80 | 18.50013 | (16122017) |
| 436200.19 | 3709558.98 | 18.43689 | (16122017) | 436218.42 | 3709532.17 | 17.38042 | (16122017) |
| 436236.66 | 3709505.36 | 16.49405 | (13121617) | 436254.89 | 3709478.55 | 17.91841 | (13121617) |
| 436273.13 | 3709451.74 | 18.43304 | (13121617) | 436291.37 | 3709424.92 | 17.96603 | (13121617) |
| 436309.60 | 3709398.11 | 17.46247 | (11122218) | 436327.84 | 3709371.30 | 17.39776 | (11122218) |
| 436346.08 | 3709344.49 | 17.75112 | (14010118) | 436364.31 | 3709317.67 | 17.49546 | (14010118) |
| 436382.55 | 3709290.86 | 16.43537 | (14010118) | 436400.78 | 3709264.05 | 16.41461 | (14012308) |
| 436423.65 | 3709244.68 | 16.65096 | (14012308) | 436455.76 | 3709240.19 | 17.65227 | (16122918) |
| 436487.87 | 3709235.70 | 17.89246 | (16122918) | 436519.99 | 3709231.21 | 17.58675 | (16111718) |
| 436552.10 | 3709226.73 | 18.16725 | (16111718) | 436584.22 | 3709222.24 | 17.55109 | (16111718) |
| 436616.33 | 3709217.75 | 16.21249 | (16111718) | 436648.45 | 3709213.26 | 16.77692 | (14120918) |
| 436680.56 | 3709208.78 | 18.28242 | (14120918) | 436712.67 | 3709204.29 | 18.69074 | (14120918) |
| 436744.79 | 3709199.80 | 17.91392 | (14120918) | 436776.90 | 3709195.31 | 18.34319 | (16111118) |
| 436809.02 | 3709190.82 | 17.96943 | (16111118) | 436841.13 | 3709186.34 | 16.55521 | (16111118) |
| 436873.25 | 3709181.85 | 17.78348 | (14102318) | 436905.36 | 3709177.36 | 19.09219 | (14102318) |
| 436937.47 | 3709172.87 | 18.61411 | (14102318) | 436969.59 | 3709168.39 | 17.78659 | (14102318) |
| 437001.70 | 3709163.90 | 18.23713 | (14102318) | 437033.82 | | | |

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3709159.41       16.52697  (14102318)
        437065.93   3709154.92       15.05856  (16012718)                437098.05
3709150.43       14.68494  (16012718)
        437130.16   3709145.95       13.89038  (14100218)                437162.27
3709141.46       11.96830  (14100218)
        437194.39   3709136.97        9.51773  (14100218)                437226.50
3709132.48        5.69951  (16102618)
        437258.62   3709128.00        3.58926  (16012817)                437290.73
3709123.51        3.75023  (16012817)
        437322.85   3709119.02        3.87391  (16012817)                437354.96
3709114.53        3.93828  (16012817)
        437387.07   3709110.04        3.92212  (16012817)                437419.19
3709105.56        3.82783  (16012817)
        437451.30   3709101.07        3.66431  (16012817)                437483.42
3709096.58        3.44734  (16012817)
        437515.53   3709092.09        3.19214  (16012817)                435682.39
3710157.73       15.57404  (16122818)
        435700.71   3710130.80       16.37068  (16122818)                435719.03
3710103.87       16.50851  (14112718)
        435737.35   3710076.94       16.36463  (16110818)                435755.66
3710050.00       16.73560  (16110818)
        435773.98   3710023.07       16.64663  (16122118)                435792.30
3709996.14       16.71252  (13112918)
        435810.62   3709969.21       16.54097  (13112918)                435828.93
3709942.28       15.67204  (16122908)
        435847.25   3709915.34       15.70781  (16122908)                435865.57
3709888.41       15.84960  (16010108)
        435883.89   3709861.48       16.20919  (16010108)                435902.20
3709834.55       17.39330  (16111018)
        435920.52   3709807.62       17.86907  (16111018)                435938.84
3709780.68       17.60996  (13121717)
        435957.16   3709753.75       17.56878  (13121717)                435975.48
3709726.82       17.76197  (11112818)
        435993.79   3709699.89       17.35682  (13111218)                436012.11
3709672.96       17.25877  (12122118)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:03:41

                                  PAGE 322
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     L0000897    , L0000898
, L0000899    , L0000900    , L0000901    ,
                  L0000902    , L0000903    , L0000904    , L0000905    , L0000906
, L0000907    , L0000908    , L0000909    ,
                  L0000910    , L0000911    , L0000912    , L0000913    , L0000914
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, L0000915    , L0000916    , L0000917    ,
                L0000918    , L0000919    , L0000920    , L0000921    , L0000922
, L0000923    , L0000924    ,  . . .      ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                     ** CONC OF CO       IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        436030.43   3709646.02       17.22841  (13110118)               436048.75
3709619.09       17.34237  (13110118)
        436067.06   3709592.16       17.18369  (13122718)               436085.38
3709565.23       16.91681  (11100518)
        436103.70   3709538.30       16.42918  (16122017)               436122.02
3709511.36       17.16621  (16122017)
        436140.33   3709484.43       17.00380  (16122017)               436158.65
3709457.50       15.97992  (16122017)
        436176.97   3709430.57       15.04775  (13121617)               436195.29
3709403.63       16.40640  (13121617)
        436213.61   3709376.70       16.99584  (13121617)               436231.92
3709349.77       16.76052  (13121617)
        436250.24   3709322.84       15.99946  (11122218)               436268.56
3709295.91       16.19189  (11122218)
        436286.88   3709268.97       16.25936  (14010118)               436305.19
3709242.04       16.28752  (14010118)
        436323.51   3709215.11       15.56849  (14010118)               436341.83
3709188.18       14.46981  (14012308)
        436370.90   3709159.74       15.05537  (14012308)               436403.16
3709155.24       15.70710  (16122918)
        436435.41   3709150.73       16.29290  (16122918)               436467.67
3709146.22       15.93590  (16122918)
        436499.93   3709141.71       16.22674  (16111718)               436532.19
3709137.20       16.45791  (16111718)
        436564.44   3709132.70       15.80550  (16111718)               436596.70
3709128.19       14.33772  (16111718)
        436628.96   3709123.68       15.76687  (14120918)               436661.22
3709119.17       16.89692  (14120918)
        436693.48   3709114.67       17.07167  (14120918)               436725.73
3709110.16       16.23927  (14120918)
        436757.99   3709105.65       16.48099  (16111118)               436790.25
3709101.14       16.28766  (16111118)
        436822.51   3709096.63       15.29158  (16111118)               436854.76
3709092.13       15.86301  (14102318)
        436887.02   3709087.62       17.12060  (14102318)               436919.28
3709083.11       17.32666  (14102318)

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        436951.54   3709078.60       16.58302  (14102318)                436983.79
3709074.09       16.83568  (14102318)
        437016.05   3709069.59       16.30617  (14102318)                437048.31
3709065.08       14.74956  (16012718)
        437080.57   3709060.57       14.26390  (16012718)                437112.82
3709056.06       12.97407  (16012718)
        437145.08   3709051.56       11.81354  (14100218)                437177.34
3709047.05        8.99003  (14100218)
        437209.60   3709042.54        4.89553  (16102618)                437241.85
3709038.03        2.96856  (16012817)
        437274.11   3709033.52        3.17662  (16012817)                437306.37
3709029.02        3.34313  (16012817)
        437338.63   3709024.51        3.46789  (16012817)                437370.89
3709020.00        3.52949  (16012817)
        437403.14   3709015.49        3.52608  (16012817)                437435.40
3709010.99        3.45632  (16012817)
        437467.66   3709006.48        3.33034  (16012817)                437499.92
3709001.97        3.15587  (16012817)
        437532.17   3708997.46        2.94228  (16012817)                437060.06
3710056.15       12.67811  (16012817)
        437037.55   3709958.72       10.33424  (16111418)                437015.04
3709861.28       12.74781  (16111418)
        436992.52   3709763.85       36.16695  (14102318)                436970.01
3709666.42       29.25342  (14102318)
        436947.49   3709568.99       28.27451  (14102318)                436924.98
3709471.55       25.32972  (14102318)
        436812.41   3708984.39       13.49618  (16011908)                437614.65
3709806.29       10.08209  (11033018)
        437695.14   3709742.44        9.40966  (11033018)                437676.61
3709727.81        8.43128  (11033018)
        437757.11   3709663.95        7.94229  (11033018)                437738.58
3709649.32        7.15045  (11033018)
        437819.08   3709585.46        6.78714  (11033018)                437800.55
3709570.83        6.13585  (11033018)
        437881.05   3709506.98        5.84921  (11033018)                437862.52
3709492.35        5.31170  (11033018)
        437943.01   3709428.49        5.10894  (11033018)                437924.48
3709413.86        4.64965  (11033018)
        438004.98   3709350.00        4.48732  (11033018)                437986.45
3709335.37        4.09548  (11033018)
        438066.95   3709271.52        3.96848  (11033018)                438048.42
3709256.89        3.63151  (11033018)
        437087.83   3710336.51       69.71926  (16012817)                437202.48
3710265.13       37.58975  (16012817)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***       11:03:41
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*** MODELOPTs:  RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

*** THE  1ST HIGHEST  1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP:  ALL  ***
INCLUDING SOURCE(S):  L0000897  , L0000898 , L0000899  , L0000900  , L0000901  ,
L0000902  , L0000903  , L0000904  , L0000905  , L0000906 , L0000907  , L0000908  , L0000909  ,
L0000910  , L0000911  , L0000912  , L0000913  , L0000914 , L0000915  , L0000916  , L0000917  ,
L0000918  , L0000919  , L0000920  , L0000921  , L0000922 , L0000923  , L0000924  ,  . . .  ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO  IN MICROGRAMS/M**3  **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 437101.58 | 3710234.93 | 38.49241 | (16012817) | 437079.16 | 3710236.88 | 34.45409 | (16012817) |
| 437214.97 | 3710220.35 | 30.78323 | (16012817) | 437097.25 | 3710185.12 | 29.35188 | (16012817) |
| 437114.10 | 3710141.65 | 26.25962 | (16012817) | 437220.05 | 3710173.36 | 27.02445 | (16012817) |
| 437212.19 | 3710122.49 | 25.09274 | (16012817) | 437273.99 | 3710140.98 | 17.20639 | (11033018) |
| 437124.61 | 3710047.76 | 19.17044 | (16012817) | 437225.51 | 3710077.96 | 21.42646 | (16012817) |
| 437286.06 | 3710096.08 | 14.89013 | (16012817) | 437122.30 | 3709998.56 | 16.02176 | (16012817) |
| 437228.25 | 3710030.26 | 19.10861 | (16012817) | 437313.00 | 3710055.63 | 11.71585 | (16012817) |
| 437096.36 | 3709942.28 | 11.53751 | (16012817) | 437137.91 | 3709954.71 | 14.77146 | (16012817) |
| 437262.55 | 3709992.01 | 15.62775 | (16012817) | 437345.65 | 3710016.88 | 9.95647 | (11033018) |
| 437053.17 | 3709938.01 | 8.32218 | (16102416) | 437088.11 | 3709842.78 | 8.03127 | (16012817) |
| 437130.49 | 3709855.46 | 10.65476 | (16012817) | 437257.63 | 3709893.51 | 13.43033 | (16012817) |
| 437300.01 | 3709906.19 | 11.78327 | (16012817) | 437342.39 | 3709918.87 | 9.29287 | (16012817) |
| 437384.76 | 3709931.56 | 6.66776 | (11033018) | 437044.50 | 3709838.39 | 6.31567 | (16102416) |
| 437079.75 | 3709743.25 | 25.75634 | (16012718) | 437122.75 | | | |

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3709756.11        7.92424  (16012817)
        437165.74   3709768.98        9.59935  (16012817)                437273.22
3709801.15       11.05627  (16012817)
        437316.22   3709814.01        9.95191  (16012817)                437359.21
3709826.88        8.15813  (16012817)
        437402.20   3709839.74        6.09118  (16012817)                437035.84
3709738.76       33.00095  (14102318)
        437070.52   3709643.45       22.31966  (16012718)                437112.38
3709655.98       26.58099  (16020418)
        437154.23   3709668.50       24.31445  (16020418)                437279.80
3709706.08        9.33731  (16012817)
        437321.66   3709718.61        8.76012  (16012817)                437363.51
3709731.13        7.60848  (16012817)
        437405.37   3709743.66        6.11769  (16012817)                437447.22
3709756.19        4.55437  (16012817)
        437083.31   3709550.25       20.27075  (16012718)                437125.68
3709562.93       23.90069  (16020418)
        437168.06   3709575.61       26.53373  (16020418)                437295.20
3709613.66        7.85607  (16012817)
        437337.58   3709626.34        7.45614  (16012817)                437379.96
3709639.03        6.65805  (16012817)
        437422.34   3709651.71        5.53112  (16012817)                437464.72
3709664.39        4.26580  (16012817)
        437507.10   3709677.07        3.75110  (16120808)                437096.47
3709457.16       18.76636  (16012718)
        437139.28   3709469.97       22.91660  (16020418)                437182.09
3709482.78       22.95177  (16020418)
        437289.11   3709514.81        6.76045  (16012817)                437331.91
3709527.62        6.66833  (16012817)
        437374.72   3709540.43        6.22495  (16012817)                437417.53
3709553.24        5.48576  (16012817)
        437460.33   3709566.05        4.50403  (16012817)                437503.14
3709578.86        3.46695  (16012817)
        437545.95   3709591.67        3.22880  (16120808)                437107.59
3709363.45       16.97900  (16020418)
        437149.59   3709376.02       21.32224  (16020418)                437191.59
3709388.59       18.66390  (16020418)
        437317.58   3709426.30        5.93027  (16012817)                437359.58
3709438.86        5.83030  (16012817)
        437401.57   3709451.43        5.41974  (16012817)                437464.57
3709470.29        4.38233  (16012817)
        437506.57   3709482.85        3.55043  (16012817)                437548.56
3709495.42        2.83427  (16120808)
        437590.56   3709507.99        2.81035  (16120808)                437758.55
3709558.26        5.10565  (11033018)
        437120.88   3709270.40       15.09222  (16020418)                437163.26
3709283.08       19.74459  (16020418)
        437205.64   3709295.77       17.03571  (16020418)                437311.59
3709327.47        5.13161  (16012817)
        437353.97   3709340.15        5.20914  (16012817)                437396.34
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0000897    , L0000898
, L0000899    , L0000900    , L0000901    ,
                  L0000902    , L0000903    , L0000904    , L0000905    , L0000906
, L0000907    , L0000908    , L0000909    ,
                  L0000910    , L0000911    , L0000912    , L0000913    , L0000914
, L0000915    , L0000916    , L0000917    ,
                  L0000918    , L0000919    , L0000920    , L0000921    , L0000922
, L0000923    , L0000924    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF CO       IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        437565.86   3709403.57        2.60751  (16012817)                437608.24
3709416.25        2.48558  (16120808)
        437650.62   3709428.93        2.46339  (16120808)                437798.95
3709473.32        4.01070  (11033018)
        437113.04   3709171.02       15.77407  (14100218)                437155.74
3709183.80       17.19822  (16020418)
        437198.45   3709196.58       17.15013  (16020418)                437326.57
3709234.93        4.53849  (16012817)
        437369.28   3709247.71        4.62105  (16012817)                437411.99
3709260.49        4.48742  (16012817)
        437561.47   3709305.22        2.79218  (16012817)                437604.18
3709318.00        2.22287  (16120808)
        437646.88   3709330.78        2.20795  (16120808)                437689.59
3709343.57        2.18555  (16120808)
        437860.42   3709394.69        3.53339  (11033018)                437006.27
3709139.07       17.67149  (14102318)
        436983.85   3709141.02       17.48695  (14102318)                437019.10
3709045.88       15.54384  (14102318)

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        437126.58   3709078.04       11.21071  (14100218)                437169.58
3709090.91        8.41025  (14100218)
        437212.57   3709103.78        5.75263  (16102618)                437341.55
3709142.38        4.05402  (16012817)
        437384.54   3709155.24        4.10502  (16012817)                437427.54
3709168.11        4.02092  (16012817)
        437621.01   3709226.01        2.10921  (16012817)                437664.00
3709238.88        1.97739  (16120808)
        437706.99   3709251.74        1.96201  (16120808)                437749.99
3709264.61        1.94374  (16120808)
        437900.46   3709309.64        2.83092  (11033018)                437943.46
3709322.51        3.46554  (11033018)
        436975.18   3709041.40       16.42122  (14102318)                437010.13
3708946.16       12.22997  (16121418)
        437052.51   3708958.85       11.88757  (16012718)                437094.88
3708971.53       12.46568  (16012718)
        437137.26   3708984.21       14.19918  (16020418)                437179.64
3708996.89       10.47923  (14100218)
        437222.02   3709009.58        2.66087  (16012817)                437349.16
3709047.62        3.60664  (16012817)
        437391.54   3709060.31        3.71058  (16012817)                437433.92
3709072.99        3.66912  (16012817)
        437645.81   3709136.40        1.93400  (16012817)                437688.19
3709149.09        1.78663  (16120808)
        437730.57   3709161.77        1.77726  (16120808)                437772.95
3709174.45        1.76521  (16120808)
        437942.47   3709225.18        2.30051  (11033018)                437984.85
3709237.86        2.82792  (11033018)
        436966.52   3708941.77       14.06454  (14102318)                437028.68
3710418.71      125.92258  (12022717)
        437002.81   3710375.92       99.17968  (16102018)                437061.95
3710293.72       40.23898  (16012817)
        437036.07   3710250.94       33.53333  (16111418)                437010.20
3710208.16       51.97060  (16111518)
        436984.32   3710165.37       55.98156  (14120918)                437027.41
3710151.32       33.78507  (16111418)
        436958.44   3710122.59       58.53611  (14120918)                437001.53
3710108.53       40.30716  (16111518)
        436932.57   3710079.81       54.65707  (14120918)                436975.66
3710065.75       42.42983  (16111118)
        436906.69   3710037.02       46.07043  (14120918)                436821.67
3710076.44       44.92093  (16122918)
        436859.27   3710001.27       41.74660  (16111718)                436880.82
3709994.24       40.39140  (16111718)
        436923.90   3709980.18       46.23697  (14120918)                436945.45
3709973.15       44.39257  (14120918)
        436966.99   3709966.12       37.48556  (14102318)                436988.53
3709959.10       30.85767  (16111518)
        437010.08   3709952.07       21.42828  (16111518)                436837.73
3710008.30       41.40731  (16111718)
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        436816.76   3710020.98       42.54544  (16122918)                436795.80
3710033.66       40.88780  (16122918)
        436807.52   3709915.70       36.52318  (16111718)                436829.06
3709908.67       38.06106  (16111718)
        436850.61   3709901.64       38.36260  (16111718)                436872.15
3709894.61       39.41782  (14120918)
        436893.69   3709887.59       32.73489  (14120918)                436915.24
3709880.56       25.21074  (14010318)
        436936.78   3709873.53       20.85987  (16111518)                436958.33
3709866.50       17.95292  (16111418)
        436979.87   3709859.47       16.74243  (16111418)                436785.98
3709922.73       35.98632  (16122918)
🡅 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:03:41

                                  PAGE 325
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     L0000897    , L0000898
, L0000899    , L0000900    , L0000901    ,
                 L0000902    , L0000903    , L0000904    , L0000905    , L0000906
, L0000907    , L0000908    , L0000909    ,
                 L0000910    , L0000911    , L0000912    , L0000913    , L0000914
, L0000915    , L0000916    , L0000917    ,
                 L0000918    , L0000919    , L0000920    , L0000921    , L0000922
, L0000923    , L0000924    ,  . . .      ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF CO       IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
        436765.01   3709935.41       35.54330  (16122918)                436744.05
3709948.09       34.12632  (14012308)
        436757.42   3709829.59       31.48933  (16122918)                436780.63
3709822.02       32.08196  (16111718)
        436803.83   3709814.45       31.81790  (16111718)                436827.03
3709806.89       31.75220  (14120918)
        436850.23   3709799.32       34.85065  (14120918)                436873.43
3709791.75       35.84636  (14120918)
        436896.63   3709784.18       34.32762  (14120918)                436919.83
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3709776.61       33.79496  (16111118)
        436943.03   3709769.04       33.63689  (14102318)                436966.23
3709761.47       34.96202  (14102318)
        437012.63   3709746.33       34.79250  (14102318)                436734.22
3709837.16       31.60043  (16122918)
        436713.26   3709849.84       30.37533  (16122918)                436692.29
3709862.52       29.96442  (14010118)
        436705.45   3709744.10       28.28358  (16122918)                436751.41
3709729.10       28.49303  (16111718)
        436774.39   3709721.61       27.89278  (16111718)                436797.37
3709714.11       27.53061  (14120918)
        436820.35   3709706.61       29.35917  (14120918)                436843.33
3709699.12       29.75576  (14120918)
        436866.31   3709691.62       28.76295  (14120918)                436889.29
3709684.12       27.92708  (16111118)
        436912.27   3709676.62       26.87994  (16111118)                436935.25
3709669.13       27.21720  (14102318)
        437004.19   3709646.64       27.93768  (14102318)                436682.47
3709751.59       27.76555  (16122918)
        436661.51   3709764.27       26.73201  (14012308)                436640.54
3709776.95       26.85687  (14010118)
        436653.53   3709658.59       25.49029  (16122918)                436699.15
3709643.70       26.10476  (16111718)
        436721.96   3709636.26       26.68022  (16111718)                436744.77
3709628.82       25.57129  (16111718)
        436767.58   3709621.38       24.62276  (14120918)                436790.40
3709613.93       26.50345  (14120918)
        436813.21   3709606.49       27.26323  (14120918)                436836.02
3709599.05       26.81007  (14120918)
        436858.83   3709591.61       26.80540  (16111118)                436881.64
3709584.17       26.81350  (16111118)
        436904.45   3709576.72       25.43910  (16111118)                436972.88
3709554.40       28.15694  (14102318)
        436630.72   3709666.03       24.70454  (16122918)                436609.75
3709678.71       24.16419  (14012308)
        436588.79   3709691.39       24.89082  (14010118)                436601.64
3709573.06       24.58879  (16122918)
        436647.00   3709558.27       23.80779  (16122918)                436669.68
3709550.87       24.44009  (16111718)
        436692.35   3709543.47       24.67683  (16111718)                436715.03
3709536.07       23.69625  (16111718)
        436737.71   3709528.67       22.97092  (14120918)                436760.39
3709521.27       25.15309  (14120918)
        436783.06   3709513.88       26.17337  (14120918)                436805.74
3709506.48       25.84598  (14120918)
        436828.42   3709499.08       25.73840  (16111118)                436851.10
3709491.68       26.01822  (16111118)
        436873.78   3709484.28       24.94376  (16111118)                436896.45
3709476.88       22.85991  (16011908)
        436578.97   3709580.46       23.46698  (14012308)                436558.00
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3709593.14       22.46533  (14012308)
        436537.04   3709605.82       23.28141  (14010118)                436549.78
3709487.53       21.95008  (16122918)
        436594.92   3709472.80       22.83135  (16122918)                436617.49
3709465.44       22.56396  (16111718)
        436640.06   3709458.08       23.24384  (16111718)                436662.63
3709450.72       22.88407  (16111718)
        436685.20   3709443.35       21.56432  (16111718)                436707.77
3709435.99       20.81162  (14120918)
        436730.34   3709428.63       22.66430  (14120918)                436752.91
3709421.26       23.57730  (14120918)
        436775.48   3709413.90       23.45111  (14120918)                436798.05
3709406.54       22.59145  (16111118)
        436820.62   3709399.17       23.11988  (16111118)                436843.19
3709391.81       22.76165  (16111118)
        436527.21   3709494.89       21.29758  (14012308)                436506.25
3709507.57       20.50552  (14010118)
        436485.28   3709520.25       21.59359  (14010118)                436497.94
3709401.99       19.43444  (14012308)
        436542.90   3709387.33       20.88855  (16122918)                436565.38
3709379.99       20.57433  (16122918)

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     L0000897    , L0000898
, L0000899    , L0000900    , L0000901    ,
                 L0000902    , L0000903    , L0000904    , L0000905    , L0000906
, L0000907    , L0000908    , L0000909    ,
                 L0000910    , L0000911    , L0000912    , L0000913    , L0000914
, L0000915    , L0000916    , L0000917    ,
                 L0000918    , L0000919    , L0000920    , L0000921    , L0000922
, L0000923    , L0000924    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                      ** CONC OF CO       IN MICROGRAMS/M**3
                 **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - -

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        436587.86   3709372.66       20.78590  (16111718)              436610.34
3709365.32       21.10651  (16111718)
        436632.82   3709357.99       20.63043  (16111718)              436655.31
3709350.65       19.37542  (16111718)
        436677.79   3709343.32       18.69372  (14120918)              436700.27
3709335.99       20.33965  (14120918)
        436722.75   3709328.65       21.25857  (14120918)              436745.23
3709321.32       21.33338  (14120918)
        436767.71   3709313.98       20.54652  (14120918)              436790.19
3709306.65       20.63212  (16111118)
        436475.46   3709409.33       19.01649  (14012308)              436454.50
3709422.01       18.81604  (14010118)
        436433.53   3709434.69       19.75919  (14010118)              436446.11
3709316.45       17.67798  (14012308)
        436490.93   3709301.83       18.99116  (16122918)              436513.33
3709294.52       19.05049  (16122918)
        436535.74   3709287.21       18.43892  (16122918)              436558.14
3709279.90       19.07543  (16111718)
        436580.55   3709272.59       19.09423  (16111718)              436602.95
3709265.28       18.42525  (16111718)
        436625.36   3709257.97       17.21097  (16111718)              436647.76
3709250.66       16.62715  (14120918)
        436670.17   3709243.35       18.07135  (14120918)              436692.58
3709236.04       18.96419  (14120918)
        436714.98   3709228.74       19.19966  (14120918)              436737.39
3709221.43       18.74867  (14120918)
        436423.71   3709323.76       17.08022  (14012308)              436402.74
3709336.44       17.29822  (14010118)
        436381.78   3709349.12       18.07164  (14010118)              436395.16
3709230.62       16.09639  (14012308)
        436441.56   3709215.49       17.19626  (16122918)              436464.76
3709207.92       17.43135  (16122918)
        436487.96   3709200.35       17.04163  (16122918)              436511.16
3709192.78       16.96387  (16111718)
        436534.36   3709185.21       17.24863  (16111718)              436557.56
3709177.64       17.00207  (16111718)
        436580.77   3709170.07       16.24559  (16111718)              436603.97
3709162.50       15.02648  (16111718)
        436627.17   3709154.93       15.61867  (14120918)              436650.37
3709147.36       16.74536  (14120918)
        436673.57   3709139.79       17.36433  (14120918)              436905.58
3709064.10       16.91333  (14102318)
        436928.78   3709056.53       16.71455  (14102318)              436951.98
3709048.96       16.40496  (14102318)
        436371.96   3709238.19       15.35994  (14012308)              436350.99
3709250.87       15.90371  (14010118)
        436330.03   3709263.55       16.52127  (14010118)              436343.29
3709145.10       14.53945  (14012308)
        436366.37   3709137.57       14.81265  (14012308)              436389.45
3709130.03       15.25023  (16122918)
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        436412.53   3709122.50       15.67795  (16122918)               436435.62
3709114.97       15.66750  (16122918)
        436458.70   3709107.44       15.21945  (16122918)               436481.78
3709099.91       15.61993  (16111718)
        436504.87   3709092.38       15.81123  (16111718)               436527.95
3709084.85       15.54335  (16111718)
        436551.03   3709077.32       14.83353  (16111718)               436574.11
3709069.79       13.72786  (16111718)
        436597.20   3709062.26       14.26662  (14120918)               436620.28
3709054.73       15.22888  (14120918)
        436643.36   3709047.20       15.75801  (14120918)               436666.44
3709039.67       15.84293  (14120918)
        436689.53   3709032.14       15.49231  (14120918)               436712.61
3709024.61       14.83563  (16111118)
        436735.69   3709017.08       15.10274  (16111118)               436758.77
3709009.55       14.97173  (16111118)
        436781.86   3709002.02       14.44969  (16111118)               436851.10
3708979.42       14.74219  (14102318)
        436874.19   3708971.89       15.44631  (14102318)               436897.27
3708964.36       15.71180  (14102318)
        436920.35   3708956.83       15.55821  (14102318)               436943.43
3708949.30       15.00097  (14102318)
        436320.20   3709152.63       13.89327  (14012308)               436299.24
3709165.31       14.78398  (14010118)
        436278.27   3709177.99       15.34941  (14010118)               437012.99
3710437.61      167.24960  (12022717)
        436966.18   3710420.02      131.46184  (12022717)               436981.88
3710401.12      106.83201  (16102018)
        436935.07   3710383.54       95.65535  (13121617)               436950.77
3710364.64       94.41560  (14010118)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:03:41

                                  PAGE 327
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     L0000897    , L0000898
, L0000899    , L0000900    , L0000901    ,
                  L0000902    , L0000903    , L0000904    , L0000905    , L0000906
, L0000907    , L0000908    , L0000909    ,
                  L0000910    , L0000911    , L0000912    , L0000913    , L0000914
, L0000915    , L0000916    , L0000917    ,
                  L0000918    , L0000919    , L0000920    , L0000921    , L0000922
, L0000923    , L0000924    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
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** CONC OF CO IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 436971.70 | 3710339.44 | 89.80031 | (16122918) | 436914.14 | 3710408.74 | 103.24377 | (12022717) |
| 436903.96 | 3710347.06 | 75.76816 | (13121617) | 436919.66 | 3710328.16 | 78.41187 | (14010118) |
| 436935.36 | 3710309.26 | 81.08351 | (16122918) | 436864.40 | 3710398.96 | 71.52327 | (13110118) |
| 436872.85 | 3710310.58 | 67.18865 | (13121617) | 436888.55 | 3710291.67 | 66.19136 | (14010118) |
| 436904.25 | 3710272.77 | 65.81948 | (14010118) | 436862.67 | 3710248.89 | 60.87178 | (14010118) |
| 436878.37 | 3710229.99 | 59.89859 | (14010118) | 436894.07 | 3710211.09 | 59.27192 | (16122918) |
| 436810.64 | 3710237.61 | 56.80165 | (13121617) | 436831.57 | 3710212.41 | 55.84884 | (13121617) |
| 436847.26 | 3710193.51 | 56.32894 | (14010118) | 436868.19 | 3710168.31 | 54.18654 | (16122918) |
| 436779.53 | 3710201.13 | 51.91101 | (13121617) | 436800.46 | 3710175.92 | 52.10217 | (13121617) |
| 436816.15 | 3710157.02 | 51.72728 | (14010118) | 436831.85 | 3710138.12 | 50.18915 | (14010118) |
| 436638.53 | 3710296.95 | 45.33587 | (16111018) | 436654.23 | 3710278.05 | 45.86253 | (13121717) |
| 436669.93 | 3710259.15 | 46.59901 | (11112818) | 436685.63 | 3710240.25 | 47.69051 | (13110118) |
| 436701.32 | 3710221.34 | 48.30300 | (13122718) | 436717.02 | 3710202.44 | 47.78607 | (16122017) |
| 436732.72 | 3710183.54 | 48.42791 | (16122017) | 436748.42 | 3710164.64 | 47.66190 | (13121617) |
| 436764.12 | 3710145.74 | 49.01623 | (13121617) | 436779.81 | 3710126.84 | 47.11549 | (11122218) |
| 436795.51 | 3710107.94 | 47.62487 | (14010118) | 436738.24 | 3710102.96 | 45.61692 | (13121617) |
| 436753.94 | 3710084.06 | 43.68908 | (11122218) | 436769.64 | 3710065.16 | 43.98552 | (14010118) |
| 436691.72 | 3710011.09 | 38.84617 | (13121617) | 436707.42 | 3709992.19 | 37.58849 | (14010118) |
| 436723.12 | 3709973.29 | 37.22347 | (14010118) | 436613.80 | 3709957.03 | 35.11256 | (13121617) |
| 436634.73 | 3709931.82 | 34.31596 | (13121617) | 436650.43 | 3709912.92 | 32.80435 | (11122218) |
| 436666.13 | 3709894.02 | 32.33178 | (14010118) | 436321.60 | | | |

3710160.97       26.41288  (16010108)
        436571.44   3709860.16       31.09188  (13121617)                436592.70
3709834.56       29.74183  (11122218)
        436608.65   3709815.36       29.08431  (14010118)                436624.59
3709796.16       28.20633  (14010118)
        436305.65   3710180.17       26.53083  (13112918)                436217.35
3710138.62       23.88259  (13112918)
        436233.27   3710119.45       23.79395  (16122908)                436259.80
3710087.50       25.10108  (16111018)
        436509.19   3709787.22       27.20829  (13121617)                436525.11
3709768.06       26.44017  (13121617)
        436541.03   3709748.89       25.78615  (11122218)                436556.95
3709729.72       26.02496  (14010118)
        436572.87   3709710.55       25.98537  (14010118)                436123.73
3710103.46       22.01970  (13112918)
        436139.62   3710084.32       21.56189  (16122908)                436155.52
3710065.18       21.41873  (16010108)
        436171.42   3710046.04       22.00568  (16010108)                436192.61
3710020.52       23.81525  (16111018)
        436446.96   3709714.28       24.20942  (13121617)                436468.15
3709688.76       23.88229  (13121617)
        436484.05   3709669.62       23.11896  (11122218)                436499.94
3709650.48       23.08947  (14010118)
        436515.84   3709631.34       23.70956  (14010118)                436030.11
3710068.30       20.22782  (13112918)
        436045.99   3710049.18       19.42467  (16122908)                436061.86
3710030.07       19.56181  (16122908)
        436077.74   3710010.95       19.79905  (16010108)                436093.62
3709991.83       20.11307  (16010108)
        436109.50   3709972.71       21.49356  (16111018)                436125.38
3709953.60       22.18390  (16111018)
        436151.84   3709921.73       22.14013  (13121717)                436405.89
3709615.84       21.94385  (13121617)
        436421.77   3709596.73       21.12594  (13121617)                436437.65
3709577.61       21.28857  (11122218)
        436453.53   3709558.49       21.46750  (14010118)                436469.41
3709539.37       21.93824  (14010118)
        435936.49   3710033.14       18.71028  (13112918)                435952.35
3710014.04       18.00929  (13112918)

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                 INCLUDING SOURCE(S):     L0000897    , L0000898

, L0000899    , L0000900    , L0000901    ,
                L0000902    , L0000903    , L0000904    , L0000905    , L0000906
, L0000907    , L0000908    , L0000909    ,
                L0000910    , L0000911    , L0000912    , L0000913    , L0000914
, L0000915    , L0000916    , L0000917    ,
                L0000918    , L0000919    , L0000920    , L0000921    , L0000922
, L0000923    , L0000924    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF CO       IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - -

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        435765.09   3709943.75       15.78036  (13112918)               435780.93
3709924.68       15.13058  (13112918)
        435796.77   3709905.61       15.20101  (16122908)               435812.61
3709886.54       15.02756  (16122908)
        435828.45   3709867.47       15.25645  (16010108)               435844.29
3709848.40       15.65055  (16010108)
        435860.13   3709829.33       16.20016  (16111018)               435875.97
3709810.26       17.05498  (16111018)
        435891.81   3709791.18       17.40649  (16111018)               435907.65
3709772.11       17.20324  (16111018)
        435923.49   3709753.04       17.32066  (13121717)               435939.33
3709733.97       17.11011  (13121717)
        435955.17   3709714.90       17.40702  (11112818)               435971.00
3709695.83       17.04657  (11112818)
        435986.84   3709676.76       17.03365  (13111218)               436240.27
3709371.62       17.13620  (13121617)
        436256.11   3709352.55       16.51510  (13121617)               436271.95
3709333.48       16.50207  (11122218)
        436287.79   3709314.41       16.48931  (11122218)               436303.63
3709295.34       16.66060  (14010118)
        435655.68   3709927.61       14.81656  (13112918)               435671.65
3709908.39       14.72066  (13112918)
        435687.61   3709889.17       14.25835  (13112918)               435703.58
3709869.95       14.08086  (16122908)
        435719.54   3709850.72       14.09868  (16122908)               435735.50
3709831.50       13.76829  (16010108)
        435751.47   3709812.28       14.28532  (16010108)               435767.43
3709793.06       14.45729  (16010108)
        435783.39   3709773.84       15.09503  (16111018)               435799.36
3709754.62       15.76411  (16111018)
        435815.32   3709735.40       15.92387  (16111018)               435831.29
3709716.18       15.60004  (16111018)
        435847.25   3709696.96       15.73268  (13121717)               435863.21
3709677.73       15.54607  (13121717)
        435879.18   3709658.51       15.81366  (11112818)               435895.14
3709639.29       15.66915  (11112818)
        435911.11   3709620.07       15.66165  (13111218)               435927.07
3709600.85       15.69321  (12122118)
        435943.03   3709581.63       15.61323  (12122118)               435959.00
3709562.41       15.94369  (13110118)
        435974.96   3709543.19       15.91086  (13110118)               435990.92
3709523.97       15.84529  (13122718)
        436006.89   3709504.74       15.56485  (11100518)               436022.85
3709485.52       15.18984  (11100518)
        436038.82   3709466.30       15.11452  (16122017)               436054.78
3709447.08       15.82328  (16122017)
        436070.74   3709427.86       16.03131  (16122017)               436086.71
3709408.64       15.72394  (16122017)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
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*** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP:  ALL      ***
INCLUDING SOURCE(S):     L0000897    , L0000898 , L0000899    , L0000900    , L0000901    ,
L0000902    , L0000903    , L0000904    , L0000905    , L0000906 , L0000907    , L0000908    , L0000909    ,
L0000910    , L0000911    , L0000912    , L0000913    , L0000914 , L0000915    , L0000916    , L0000917    ,
L0000918    , L0000919    , L0000920    , L0000921    , L0000922 , L0000923    , L0000924    ,  . . .      ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO       IN MICROGRAMS/M**3                **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 436102.67 | 3709389.42 | 14.93098 | (16122017) | 436118.64 | 3709370.20 | 13.73681 | (16122017) |
| 436134.60 | 3709350.98 | 14.71964 | (13121617) | 436150.56 | 3709331.76 | 15.58090 | (13121617) |
| 436166.53 | 3709312.53 | 16.00635 | (13121617) | 436182.49 | 3709293.31 | 15.95499 | (13121617) |
| 436198.46 | 3709274.09 | 15.43637 | (13121617) | 436214.42 | 3709254.87 | 15.22074 | (11122218) |
| 436230.38 | 3709235.65 | 15.33988 | (11122218) | 436246.35 | 3709216.43 | 15.30048 | (14010118) |
| 436262.31 | 3709197.21 | 15.57200 | (14010118) | 437033.16 | 3710018.52 | 18.17712 | (16111418) |
| 437069.90 | 3709869.57 | 7.50136 | (16012817) | 437037.73 | 3709868.59 | 7.05552 | (16111418) |
| 437072.94 | 3709769.61 | 19.51876 | (16012718) | 437040.77 | 3709768.63 | 30.35744 | (14102318) |
| 437075.99 | 3709669.66 | 23.65831 | (16012718) | 437043.82 | 3709668.68 | 25.78295 | (14102318) |
| 437062.95 | 3709569.22 | 20.27531 | (16012718) | 437065.99 | 3709469.26 | 18.34980 | (16012718) |
| 437085.12 | 3709369.80 | 16.68965 | (16012718) | 437052.95 | 3709368.82 | 16.72932 | (16121418) |
| 437088.17 | 3709269.85 | 15.17121 | (16012718) | 436990.00 | | | |

3710429.51 148.45513 (12022717)
436969.67 3710449.95 206.23439 (12022717) 436946.92
3710477.25 213.93442 (12022717)
436919.89 3710431.59 135.74458 (12022717) 436952.09
3710283.00 80.96950 (16122918)
437010.86 3710271.32 56.76072 (14010318) 436831.69
3710381.21 66.01364 (13111218)
436804.66 3710335.55 61.72948 (13110118) 436962.48
3710181.59 65.84416 (14120918)
436777.63 3710289.89 56.64365 (13122718) 436764.52
3710233.66 52.97574 (16122017)
436700.62 3710159.82 46.08247 (16122017) 436727.46
3710139.44 45.23986 (13121617)
436754.31 3710119.07 46.88440 (13121617) 436649.14
3710137.74 41.45141 (11100518)
436676.67 3710116.84 43.07806 (16122017) 436624.00
3710161.84 41.91142 (13110118)
436601.24 3710189.14 40.92780 (13111218) 436571.98
3710073.98 36.52359 (11100518)
436598.82 3710053.60 37.28925 (16122017) 436625.66
3710033.22 36.73120 (16122017)
436547.18 3710097.82 36.69958 (13110118) 436524.42
3710125.12 36.04383 (13111218)
436495.66 3710009.58 32.08031 (13122718) 436523.49
3709988.44 31.87952 (16122017)
436551.33 3709967.31 32.78181 (16122017) 436470.36
3710033.79 32.10005 (13110118)
436447.61 3710061.09 31.56597 (13111218) 436418.55
3709945.77 28.58529 (13122718)
436445.82 3709925.06 27.98407 (11100518) 436473.09
3709904.36 29.05703 (16122017)
436500.36 3709883.66 28.33339 (16122017) 436724.81
3709732.07 27.71019 (16111718)
436993.45 3709678.69 30.09577 (14102318) 436393.54
3709969.77 28.33909 (13110118)
436370.79 3709997.07 28.02037 (13111218) 436342.11
3709881.46 25.57865 (13122718)
436370.12 3709860.20 25.20541 (11100518) 436398.12
3709838.93 25.50516 (16122017)
436426.13 3709817.67 25.87296 (16122017) 436454.14
3709796.40 23.78224 (16122017)
436926.14 3709592.72 26.55743 (14102318) 436977.88
3709582.44 28.77355 (14102318)
437012.37 3709575.58 25.49747 (14102318) 436278.81
3709807.17 23.19002 (13122718)
436306.34 3709786.27 22.69633 (11100518) 436333.87
3709765.37 22.94138 (16122017)
436361.41 3709744.46 23.06561 (16122017) 436388.94
3709723.56 21.37189 (16122017)
436914.30 3709495.72 24.75675 (14102318) 436948.20

3709488.98       26.62027  (14102318)
        436982.10   3709482.25       25.44990  (14102318)                437016.01
3709475.51       21.88939  (14102318)
        436216.65   3709732.02       20.90383  (13122718)                436244.77
3709710.67       20.28456  (11100518)
        436272.89   3709689.32       20.97440  (16122017)                436301.01
3709667.97       20.92262  (16122017)

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0000897    , L0000898 , L0000899    , L0000900    , L0000901    ,
                L0000902    , L0000903    , L0000904    , L0000905    , L0000906 , L0000907    , L0000908    , L0000909    ,
                L0000910    , L0000911    , L0000912    , L0000913    , L0000914 , L0000915    , L0000916    , L0000917    ,
                L0000918    , L0000919    , L0000920    , L0000921    , L0000922 , L0000923    , L0000924    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                          ** CONC OF CO       IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)
 - - -

```
        436885.39   3709302.77       19.89159  (14102318)                436919.51
3709295.99       21.67503  (14102318)
        436953.63   3709289.21       20.99196  (14102318)                436987.76
3709282.43       18.83425  (14102318)
        437021.88   3709275.65       17.16646  (14102318)                436119.52
3709561.07       16.65583  (16122017)
        436147.72   3709539.66       17.72155  (16122017)                436175.92
3709518.25       17.59505  (16122017)
        436204.12   3709496.85       16.30629  (16122017)                436232.31
3709475.44       16.94650  (13121617)
        436763.89   3709227.56       18.62809  (16111118)                436798.61
3709220.66       18.83336  (16111118)
        436833.33   3709213.76       17.66761  (16111118)                436868.06
3709206.86       17.62547  (14102318)
        436902.78   3709199.96       19.28714  (14102318)                436954.87
3709189.61       18.29940  (14102318)
        436055.36   3709487.44       15.39349  (16122017)                436083.19
3709466.31       16.37811  (16122017)
        436111.03   3709445.17       16.30291  (16122017)                436138.87
3709424.04       15.23830  (16122017)
        436166.70   3709402.91       15.16550  (13121617)                436417.23
3709212.70       16.35658  (16122918)
        436702.16   3709140.48       17.51398  (14120918)                436736.44
3709133.67       16.70759  (16111118)
        436770.71   3709126.86       17.05008  (16111118)                436804.99
3709120.05       16.42829  (16111118)
        436839.27   3709113.24       15.38142  (16011908)                436873.55
3709106.42       17.01397  (14102318)
        435881.32   3709497.22       14.77775  (13110118)                435909.58
3709475.77       14.84632  (13122718)
        435937.83   3709454.32       14.72965  (13122718)                435966.09
3709432.87       14.41512  (11100518)
        435994.34   3709411.42       14.49405  (16122017)                436022.60
3709389.97       15.34067  (16122017)
        436050.85   3709368.52       15.15821  (16122017)                436079.11
3709347.06       14.06745  (16122017)
        436107.36   3709325.61       14.01146  (13121617)                436135.62
3709304.16       15.33999  (13121617)
        436421.43   3709096.92       15.43067  (16122918)                436786.78
3709024.32       14.69789  (16111118)
        436821.57   3709017.40       13.92295  (16011908)                436856.36
3709010.49       15.14023  (14102318)
        436891.16   3709003.58       16.00998  (14102318)                436925.95
3708996.66       16.02710  (14102318)
        436960.75   3708989.75       15.01005  (14102318)                436995.54
3708982.83       13.17272  (14102318)
        437030.34   3708975.92       12.10705  (16121418)                435855.82
3709521.60       14.55984  (12122118)
        435833.07   3709548.90       14.49436  (13111218)                436936.14
3710500.32      182.38982  (12022717)
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000897 , L0000898 , L0000899 , L0000900 , L0000901 ,
L0000902 , L0000903 , L0000904 , L0000905 , L0000906 , L0000907 , L0000908 , L0000909 ,
L0000910 , L0000911 , L0000912 , L0000913 , L0000914 , L0000915 , L0000916 , L0000917 ,
L0000918 , L0000919 , L0000920 , L0000921 , L0000922 , L0000923 , L0000924 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 436696.64 | 3710441.76 | 49.75662 | (14112718) | 436709.58 | 3710414.08 | 51.18544 | (16110818) |
| 436722.52 | 3710386.40 | 50.90682 | (13112918) | 436735.46 | 3710358.71 | 54.32062 | (16111018) |
| 436687.24 | 3710471.69 | 48.03513 | (16122018) | 436647.84 | | | |

3710431.98 46.25055 (16122818)
436661.56 3710402.62 47.37387 (16110818) 436675.29
3710373.26 47.33397 (13112918)
436689.02 3710343.90 49.32703 (16111018) 436638.05
3710462.75 45.26113 (16122018)
436598.42 3710423.52 42.89346 (16122818) 436611.69
3710395.13 43.97492 (16110818)
436624.96 3710366.73 44.24329 (13112918) 436638.24
3710338.34 42.96581 (16111018)
436588.86 3710453.81 42.41613 (16122018) 436549.06
3710414.93 39.91871 (16122818)
436562.00 3710387.25 40.86071 (16110818) 436574.94
3710359.57 41.30530 (16112318)
436587.88 3710331.88 40.99084 (13112918) 436539.66
3710444.86 39.72853 (16122018)
436500.13 3710405.41 37.29707 (16122818) 436513.61
3710376.58 38.39222 (14112718)
436527.10 3710347.74 38.79397 (16110818) 436540.58
3710318.90 38.82965 (13112918)
436554.06 3710290.07 37.26093 (16010108) 436567.54
3710261.23 40.33631 (16111018)
436581.02 3710232.39 40.60768 (13121717) 436490.47
3710435.92 37.39223 (16122018)
436401.82 3710387.37 33.14930 (13012518) 436415.44
3710358.24 33.95125 (16122818)
436429.06 3710329.10 34.54182 (16110818) 436442.69
3710299.96 34.63560 (16112318)
436456.31 3710270.82 34.18913 (13112918) 436469.93
3710241.68 32.88342 (16010108)
436483.56 3710212.54 35.44195 (16111018) 436497.18
3710183.40 36.02581 (16111018)
436510.80 3710154.26 36.10671 (11112818) 436392.08
3710418.03 33.28299 (16122018)
436303.48 3710369.38 29.73210 (13012518) 436317.21
3710340.02 30.03712 (16122818)
436330.93 3710310.66 30.56230 (14112718) 436344.66
3710281.30 30.86553 (16110818)
436358.39 3710251.94 30.80314 (13112918) 436372.11
3710222.58 29.82863 (13112918)
436385.84 3710193.21 28.99279 (16010108) 436399.57
3710163.85 30.99521 (16111018)
436413.29 3710134.49 31.94113 (16111018) 436427.02
3710105.13 31.58886 (13121717)
436293.69 3710400.15 29.71995 (16122018) 436205.13
3710351.41 26.87454 (13012518)
436218.94 3710321.88 26.50243 (16122818) 436232.74
3710292.35 27.30990 (16122818)
436246.55 3710262.82 27.61013 (16110818) 436260.35
3710233.30 27.59390 (16122118)
436274.16 3710203.77 27.59221 (13112918) 436294.86

3710159.47       25.89384  (16122908)
        436308.67   3710129.95       26.20299  (16010108)                436322.47
3710100.42       28.21464  (16111018)
        436336.28   3710070.89       28.27662  (16111018)                436350.08
3710041.36       28.02950  (11112818)
        436195.31   3710382.26       26.71225  (16122018)                436106.54
3710333.97       24.29599  (16122018)
        436119.93   3710305.33       23.95237  (13012518)                436133.31
3710276.69       24.50112  (16122818)
        436146.70   3710248.06       24.84755  (14112718)                436160.09
3710219.42       25.05221  (16110818)
        436173.48   3710190.78       24.86379  (16112318)                436186.87
3710162.14       24.80296  (13112918)
        436213.64   3710104.87       23.08805  (16122908)                436227.03
3710076.23       23.60282  (16010108)
        436240.42   3710047.59       25.38485  (16111018)                436253.81
3710018.96       25.54107  (16111018)
        436267.20   3709990.32       25.31354  (13121717)                436096.92
3710364.38       24.02669  (16122018)
        436008.20   3710315.98       22.20328  (16122018)                436021.68
3710287.15       22.01504  (13012518)
        436035.16   3710258.31       21.88667  (16122818)                436048.64
3710229.47       22.35528  (16122818)
        436062.12   3710200.64       22.34848  (16110818)                436075.60
3710171.80       22.65595  (16110818)

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                             *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     L0000897    , L0000898
, L0000899    , L0000900    , L0000901    ,
                L0000902    , L0000903    , L0000904    , L0000905    , L0000906
, L0000907    , L0000908    , L0000909    ,
                L0000910    , L0000911    , L0000912    , L0000913    , L0000914
, L0000915    , L0000916    , L0000917    ,
                L0000918    , L0000919    , L0000920    , L0000921    , L0000922
, L0000923    , L0000924    ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF CO       IN MICROGRAMS/M**3
                  **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 436089.08 | 3710142.97 | 22.58280 | (16112318) | 436102.56 | 3710114.13 | 22.36517 | (13112918) |
| 436129.53 | 3710056.46 | 20.80141 | (16122908) | 436143.01 | 3710027.62 | 21.30288 | (16010108) |
| 436156.49 | 3709998.78 | 22.77752 | (16111018) | 436169.97 | 3709969.95 | 23.21102 | (16111018) |
| 436183.45 | 3709941.11 | 22.96529 | (13121717) | 435998.53 | 3710346.49 | 21.75398 | (16122018) |
| 435909.85 | 3710298.02 | 20.31246 | (16122018) | 435923.41 | 3710269.01 | 20.25870 | (13012518) |
| 435936.96 | 3710240.01 | 19.51972 | (16122818) | 435950.52 | 3710211.01 | 20.32128 | (16122818) |
| 435964.08 | 3710182.01 | 20.48069 | (14112718) | 435977.64 | 3710153.01 | 20.60814 | (16110818) |
| 435991.20 | 3710124.01 | 20.53204 | (16122118) | 436004.75 | 3710095.01 | 20.47118 | (13112918) |
| 436038.65 | 3710022.50 | 19.11398 | (16122908) | 436052.21 | 3709993.50 | 19.29074 | (16010108) |
| 436065.77 | 3709964.50 | 19.86702 | (16111018) | 436086.10 | 3709921.00 | 21.18896 | (16111018) |
| 435900.14 | 3710328.61 | 19.68415 | (16122018) | 435811.49 | 3710280.06 | 18.36092 | (16122018) |
| 435825.11 | 3710250.92 | 18.39896 | (13012518) | 435838.74 | 3710221.78 | 17.95913 | (13012518) |
| 435852.36 | 3710192.64 | 18.40410 | (16122818) | 435865.98 | 3710163.50 | 18.70947 | (16122818) |
| 435879.61 | 3710134.36 | 18.71793 | (14112718) | 435893.23 | 3710105.22 | 18.98541 | (16110818) |
| 435906.85 | 3710076.08 | 18.81185 | (16112318) | 435954.53 | 3709974.09 | 17.43868 | (16122908) |
| 435968.16 | 3709944.95 | 17.63186 | (16010108) | 435801.76 | 3710310.72 | 17.64317 | (16122018) |
| 435713.13 | 3710262.11 | 17.00413 | (16122018) | 435726.81 | 3710232.86 | 17.08946 | (13012518) |
| 435740.49 | 3710203.60 | 16.90874 | (13012518) | 435754.17 | 3710174.34 | 16.69292 | (16122818) |
| 435767.85 | 3710145.08 | 17.29736 | (16122818) | 435781.52 | 3710115.82 | 17.35212 | (14112718) |
| 435795.20 | 3710086.56 | 17.37026 | (16110818) | 435808.88 | 3710057.31 | 17.34474 | (16110818) |
| 435822.56 | 3710028.05 | 17.32183 | (16112318) | 435870.43 | 3709925.64 | 16.00959 | (16122908) |
| 435703.37 | 3710292.83 | 16.20802 | (16122018) | 435614.77 | 3710244.18 | 15.72175 | (16122018) |
| 435628.49 | 3710214.82 | 15.89723 | (16122018) | 435642.22 | 3710185.46 | 15.81266 | (13012518) |

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        435655.95   3710156.10       15.19899  (11011308)               435669.67
3710126.74       15.89361  (16122818)
        435683.40   3710097.37       15.98215  (14112718)               435697.13
3710068.01       15.91872  (14112718)
        435710.85   3710038.65       16.12106  (16110818)               435724.58
3710009.29       16.01157  (16122118)
        435786.35   3709877.17       14.76435  (16122908)               435800.07
3709847.81       14.87171  (16010108)
        435813.80   3709818.45       15.04320  (16010108)               435827.53
3709789.09       15.98889  (16111018)
        435841.25   3709759.73       16.40066  (16111018)               435854.98
3709730.37       15.92053  (16111018)
        435604.98   3710274.95       14.83818  (16122018)               435516.40
3710226.25       14.49400  (16122018)
        435530.17   3710196.80       14.77392  (16122018)               435543.94
3710167.35       14.71146  (13012518)
        435557.71   3710137.90       14.22195  (11011308)               435571.47
3710108.45       14.45838  (16122818)
        435585.24   3710079.00       14.82924  (16122818)               435599.01
3710049.55       14.89232  (14112718)
        435612.78   3710020.10       14.83215  (16110818)               435626.55
3709990.65       14.93696  (16110818)
        435640.31   3709961.20       14.82364  (16112318)               435695.39
3709843.40       13.90782  (16122908)
        435709.15   3709813.95       13.51997  (16010108)               435722.92
3709784.50       13.97041  (16010108)
        435736.69   3709755.05       14.20545  (16111018)               435750.46
3709725.60       15.05422  (16111018)
        435764.23   3709696.15       15.15805  (16111018)               435778.00
3709666.70       14.81983  (13121717)
        435791.76   3709637.25       14.77777  (13121717)               435805.53
3709607.80       14.78188  (11112818)
        435819.30   3709578.35       14.57410  (11112818)               435506.59
3710257.06       13.63527  (16122018)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:03:41

                                   PAGE 333
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0000897    , L0000898
, L0000899    , L0000900    , L0000901    ,
                  L0000902    , L0000903    , L0000904    , L0000905    , L0000906
, L0000907    , L0000908    , L0000909    ,
                  L0000910    , L0000911    , L0000912    , L0000913    , L0000914
, L0000915    , L0000916    , L0000917    ,
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L0000918 , L0000919 , L0000920 , L0000921 , L0000922
, L0000923 , L0000924 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF CO IN MICROGRAMS/M**3
**

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 436934.59 | 3710555.75 | 134.57130 | (12022717) | 436945.02 | 3710581.03 | 150.72599 | (12022717) |
| 436891.41 | 3710579.37 | 82.83625 | (13012218) | 436886.25 | 3710551.46 | 83.44267 | (16121918) |
| 436902.28 | 3710606.98 | 89.39058 | (13121618) | 436848.49 | 3710604.32 | 65.08370 | (16010618) |
| 436842.96 | 3710574.42 | 64.66625 | (13121718) | 436837.43 | 3710544.51 | 64.86110 | (16121918) |
| 436859.54 | 3710632.92 | 68.30269 | (13121618) | 436805.64 | 3710629.71 | 59.86905 | (13121118) |
| 436799.91 | 3710598.70 | 59.66838 | (13012218) | 436794.17 | 3710567.69 | 59.01860 | (13121718) |
| 436788.44 | 3710536.68 | 56.78335 | (16010118) | 436816.79 | 3710658.86 | 61.08112 | (13121618) |
| 436763.08 | 3710656.62 | 55.60820 | (13121618) | 436757.70 | 3710627.55 | 54.69576 | (16010618) |
| 436752.33 | 3710598.48 | 54.30086 | (13012218) | 436746.95 | 3710569.40 | 53.82579 | (13121718) |
| 436741.57 | 3710540.33 | 51.82347 | (16010118) | 436736.20 | 3710511.26 | 51.19623 | (16122018) |
| 436774.05 | 3710684.81 | 56.46311 | (13121618) | 436720.26 | 3710682.15 | 51.69132 | (13121618) |
| 436714.73 | 3710652.25 | 50.69339 | (13121118) | 436709.20 | 3710622.34 | 50.52916 | (13012218) |
| 436703.67 | 3710592.44 | 49.73447 | (13121718) | 436698.14 | 3710562.54 | 49.43375 | (16121918) |
| 436692.61 | 3710532.64 | 48.43936 | (16010118) | 436687.08 | 3710502.73 | 47.20306 | (16122018) |
| 436731.31 | 3710710.75 | 52.36863 | (13121618) | 436677.46 | 3710707.78 | 48.28395 | (13121618) |
| 436671.81 | 3710677.25 | 47.47602 | (13121118) | 436666.17 | 3710646.73 | 46.98004 | (13012218) |
| 436660.52 | 3710616.20 | 46.17433 | (13012218) | 436654.88 | 3710585.68 | 46.37277 | (13121718) |
| 436649.24 | 3710555.15 | 45.97387 | (16121918) | 436643.59 | 3710524.63 | 45.34550 | (16010118) |
| 436637.95 | 3710494.10 | 44.33594 | (16122018) | 436688.57 | | | |

3710736.69       48.64932  (13121618)
        436634.67   3710733.48       45.42658  (13121618)                436628.94
3710702.47       44.70016  (13121118)
        436623.20   3710671.46       44.03973  (16010618)                436617.47
3710640.45       43.79437  (13012218)
        436611.73   3710609.44       43.24507  (13121718)                436606.00
3710578.43       42.94808  (13121718)
        436600.27   3710547.42       42.56693  (16121918)                436594.53
3710516.41       42.34920  (16010118)
        436588.80   3710485.40       41.42145  (16122018)                436645.82
3710762.64       45.36256  (13121618)
        436591.89   3710759.23       42.87805  (13121618)                436586.09
3710727.83       42.23734  (13121118)
        436580.28   3710696.43       41.67573  (16010618)                436574.47
3710665.04       41.53150  (13012218)
        436568.67   3710633.64       40.30482  (13121718)                436562.86
3710602.24       40.87445  (13121718)
        436557.06   3710570.84       40.44008  (16121918)                436551.25
3710539.45       39.44004  (16121918)
        436545.45   3710508.05       39.78463  (16010118)                436539.64
3710476.65       38.77040  (16122018)
        436603.08   3710788.58       42.04434  (13121618)                436549.25
3710785.70       40.28376  (13121618)
        436543.64   3710755.37       40.16853  (13121618)                436538.03
3710725.03       39.67325  (13121118)
        436532.42   3710694.70       39.20234  (16010618)                436526.81
3710664.36       39.08605  (13012218)
        436521.20   3710634.03       38.25518  (13121718)                436515.59
3710603.69       38.61943  (13121718)
        436509.98   3710573.35       38.22220  (16121918)                436504.37
3710543.02       37.35962  (16121918)
        436498.76   3710512.68       37.58197  (16010118)                436493.15
3710482.35       36.63983  (16010118)
        436560.34   3710814.52       38.60798  (13121618)                436463.70
3710837.25       34.73656  (13121618)
        436457.96   3710806.24       36.07044  (13121618)                436452.23
3710775.23       35.62447  (13121118)
        436446.50   3710744.22       35.23092  (16010618)                436440.76
3710713.21       35.16547  (13012218)
        436435.03   3710682.20       35.01821  (13012218)                436429.29
3710651.19       33.97335  (13121718)
        436423.56   3710620.18       34.77354  (13121718)                436417.83
3710589.17       34.16041  (16121918)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): L0000897 , L0000898 , L0000899 , L0000900 , L0000901 , L0000902 , L0000903 , L0000904 , L0000905 , L0000906 , L0000907 , L0000908 , L0000909 , L0000910 , L0000911 , L0000912 , L0000913 , L0000914 , L0000915 , L0000916 , L0000917 , L0000918 , L0000919 , L0000920 , L0000921 , L0000922 , L0000923 , L0000924 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 436412.09 | 3710558.16 | 34.08874 | (16121918) | 436406.36 | 3710527.15 | 33.21362 | (16010118) |
| 436400.62 | 3710496.14 | 33.59083 | (16010118) | 436394.89 | 3710465.13 | 32.13892 | (16010118) |
| 436474.85 | 3710866.41 | 34.16049 | (14121218) | 436378.26 | 3710889.38 | 29.04759 | (16010408) |
| 436372.61 | 3710858.86 | 31.40568 | (13121618) | 436366.97 | 3710828.33 | 32.03153 | (13121618) |
| 436361.32 | 3710797.81 | 31.89150 | (13121118) | 436355.68 | 3710767.28 | 31.67251 | (16010618) |
| 436350.04 | 3710736.76 | 31.50469 | (13012218) | 436344.39 | 3710706.23 | 31.71620 | (13012218) |
| 436338.75 | 3710675.70 | 30.12374 | (13012218) | 436333.10 | 3710645.18 | 31.08454 | (13121718) |
| 436327.46 | 3710614.65 | 31.19050 | (13121718) | 436321.81 | 3710584.13 | 30.83580 | (16121918) |
| 436316.17 | 3710553.60 | 30.51672 | (16121918) | 436310.52 | 3710523.08 | 29.61597 | (16010118) |
| 436304.88 | 3710492.55 | 30.25674 | (16010118) | 436299.23 | 3710462.03 | 29.30802 | (16010118) |
| 436293.59 | 3710431.50 | 28.52083 | (16122018) | 436389.37 | 3710918.29 | 30.63159 | (14121218) |
| 436292.73 | 3710941.03 | 25.84577 | (12012008) | 436286.99 | 3710910.02 | 26.54987 | (13121618) |
| 436281.26 | 3710879.01 | 28.32317 | (13121618) | 436275.52 | 3710848.00 | 28.33982 | (13121618) |
| 436269.79 | 3710816.99 | 28.59553 | (13121118) | 436264.06 | 3710785.98 | 28.60031 | (16010618) |

436258.32 3710754.97 28.40695 (13012218) 436252.59
3710723.96 28.67786 (13012218)
436246.85 3710692.95 27.24899 (13012218) 436241.12
3710661.94 27.72509 (13121718)
436235.39 3710630.93 28.37646 (13121718) 436229.65
3710599.92 27.48864 (16121918)
436223.92 3710568.91 27.92854 (16121918) 436218.18
3710537.90 26.79963 (16121918)
436212.45 3710506.89 26.90077 (16010118) 436206.72
3710475.88 27.26625 (16010118)
436200.98 3710444.87 26.10949 (16010118) 436195.25
3710413.86 25.36240 (16122018)
436303.88 3710970.18 27.33001 (14121218) 436207.21
3710992.72 23.48286 (12012008)
436201.40 3710961.32 23.04945 (16010408) 436195.59
3710929.92 24.61616 (13121618)
436189.79 3710898.53 25.54525 (13121618) 436183.98
3710867.13 25.20233 (13121118)
436178.18 3710835.73 25.79400 (13121118) 436172.37
3710804.33 25.96483 (16010618)
436166.57 3710772.94 25.75781 (13012218) 436160.76
3710741.54 26.07486 (13012218)
436154.95 3710710.14 24.82205 (13012218) 436149.15
3710678.74 24.63582 (13121718)
436143.34 3710647.35 25.73376 (13121718) 436137.54
3710615.95 25.34174 (13121718)
436131.73 3710584.55 25.29544 (16121918) 436125.92
3710553.15 25.04134 (16121918)
436120.12 3710521.76 23.33899 (16121918) 436114.31
3710490.36 24.45348 (16010118)
436108.51 3710458.96 24.57283 (16010118) 436102.70
3710427.56 23.35020 (16010118)
436096.90 3710396.17 22.61777 (16122018) 436218.39
3711022.07 24.95509 (14121218)
436121.76 3711044.80 21.56879 (14121218) 436116.02
3711013.79 21.14799 (12012008)
436110.29 3710982.78 21.04673 (16010408) 436104.55
3710951.77 22.63091 (13121618)
436098.82 3710920.76 23.07527 (13121618) 436093.09
3710889.75 22.80980 (13121118)
436087.35 3710858.74 23.03783 (13121118) 436081.62
3710827.73 23.37912 (16010618)
436075.88 3710796.72 23.21449 (16010618) 436070.15
3710765.71 23.67556 (13012218)
436064.41 3710734.70 22.94724 (13012218) 436058.68
3710703.69 21.28254 (16011408)
436052.95 3710672.68 22.91387 (13121718) 436047.21
3710641.67 23.39588 (13121718)
436041.48 3710610.66 22.57206 (13121718) 436035.74
3710579.65 22.90323 (16121918)

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0000897    , L0000898
, L0000899    , L0000900    , L0000901    ,
                 L0000902    , L0000903    , L0000904    , L0000905    , L0000906
, L0000907    , L0000908    , L0000909    ,
                 L0000910    , L0000911    , L0000912    , L0000913    , L0000914
, L0000915    , L0000916    , L0000917    ,
                 L0000918    , L0000919    , L0000920    , L0000921    , L0000922
, L0000923    , L0000924    ,  . . .      ,

                                      *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                    ** CONC OF CO       IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        436018.54   3710486.62       22.05069  (16010118)                436012.81
3710455.61       22.37776  (16010118)
        436007.07   3710424.60       21.66901  (16010118)                436001.34
3710393.59       20.82012  (16120908)
        436132.91   3711073.95       22.98565  (14121218)                436036.24
3711096.53       19.88570  (14121218)
        436030.45   3711065.20       19.38302  (12012008)                436024.66
3711033.87       19.11571  (16010408)
        436018.86   3711002.55       19.96436  (13121618)                436013.07
3710971.22       20.87705  (13121618)
        436007.28   3710939.90       20.74112  (13121618)                436001.49
3710908.57       20.70813  (13121118)
        435995.69   3710877.24       20.57239  (13121118)                435989.90
3710845.92       20.88555  (16010618)
        435984.11   3710814.59       20.66656  (16010618)                435978.31
3710783.26       21.35097  (13012218)
        435972.52   3710751.94       20.73252  (13012218)                435966.73
3710720.61       19.11405  (16011408)
        435960.94   3710689.28       20.26843  (13121718)                435955.14

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3710657.96       21.10952  (13121718)
        435949.35   3710626.63       20.78747  (13121718)                435943.56
3710595.31       20.46755  (16121918)
        435937.77   3710563.98       20.68457  (16121918)                435931.97
3710532.65       19.92967  (16121918)
        435926.18   3710501.33       19.07288  (16010118)                435920.39
3710470.00       20.23445  (16010118)
        435914.60   3710438.67       20.35088  (16010118)                435908.80
3710407.35       19.51567  (16010118)
        435903.01   3710376.02       18.86639  (16120908)                436047.42
3711125.84       20.83300  (14121218)
        435950.78   3711148.57       18.30560  (14121218)                435945.05
3711117.56       17.74059  (12012008)
        435939.32   3711086.55       17.37207  (12012008)                435933.58
3711055.54       17.66495  (16010408)
        435927.85   3711024.53       18.63515  (13121618)                435922.11
3710993.52       19.27775  (13121618)
        435916.38   3710962.51       18.96610  (13121618)                435910.65
3710931.50       19.16774  (13121118)
        435904.91   3710900.49       18.97228  (13121118)                435899.18
3710869.48       19.15870  (16010618)
        435893.44   3710838.47       18.86625  (16010618)                435887.71
3710807.46       19.16045  (13012218)
        435881.98   3710776.45       18.89192  (13012218)                435876.24
3710745.44       17.78019  (13012218)
        435870.51   3710714.43       17.42528  (13121718)                435864.77
3710683.42       18.65065  (13121718)
        435859.04   3710652.41       19.07034  (13121718)                435853.30
3710621.40       18.54035  (13121718)
        435847.57   3710590.39       18.63232  (16121918)                435841.84
3710559.38       18.81126  (16121918)
        435836.10   3710528.37       18.25048  (16121918)                435830.37
3710497.36       17.16774  (16010118)
        435824.63   3710466.35       18.29653  (16010118)                435818.90
3710435.34       18.56932  (16010118)
        435813.17   3710404.33       18.01217  (16010118)                435807.43
3710373.32       17.25384  (12123108)
        435801.70   3710342.31       16.84275  (16120908)                435961.94
3711177.73       18.92729  (14121218)
        435865.27   3711200.32       17.19930  (14121218)                435859.49
3711169.05       16.70497  (12012008)
        435853.71   3711137.77       16.67853  (12012008)                435847.92
3711106.49       16.57451  (16010408)
        435842.14   3711075.22       16.53517  (13121618)                435836.36
3711043.94       17.60006  (13121618)
        435830.57   3711012.66       17.88466  (13121618)                435824.79
3710981.38       17.40446  (13121118)
        435819.01   3710950.11       17.93199  (13121118)                435813.22
3710918.83       17.65347  (13121118)
        435807.44   3710887.55       18.19151  (16010618)                435801.66
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3710856.27       18.19650  (16010618)
        435795.87   3710825.00       18.68998  (13012218)                435790.09
3710793.72       18.27625  (13012218)
        435784.30   3710762.44       16.80188  (13012218)                435778.52
3710731.17       16.33743  (16011408)
        435772.74   3710699.89       17.03228  (13121718)                435766.95
3710668.61       17.58888  (13121718)
        435761.17   3710637.33       17.37748  (13121718)                435755.39
3710606.06       16.81176  (16121918)
        435749.60   3710574.78       17.44751  (16121918)                435743.82
3710543.50       17.25331  (16121918)
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        11:03:41

                                 PAGE 336
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                            *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                 INCLUDING SOURCE(S):     L0000897    , L0000898
, L0000899    , L0000900    , L0000901    ,
                L0000902    , L0000903    , L0000904    , L0000905    , L0000906
, L0000907    , L0000908    , L0000909    ,
                L0000910    , L0000911    , L0000912    , L0000913    , L0000914
, L0000915    , L0000916    , L0000917    ,
                L0000918    , L0000919    , L0000920    , L0000921    , L0000922
, L0000923    , L0000924    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF CO       IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
        435738.04   3710512.23       16.23355  (16121918)                435732.25
3710480.95       15.90793  (16010118)
        435726.47   3710449.67       16.66847  (16010118)                435720.69
3710418.39       16.80600  (16010118)
        435714.90   3710387.12       16.32048  (16010118)                435709.12
3710355.84       15.89228  (12123108)
        435703.33   3710324.56       15.62427  (16120908)                435876.45
3711229.61       17.56207  (14121218)
        435779.81   3711252.34       16.85820  (14121218)                435774.08
3711221.33       16.55202  (12012008)
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        435768.34   3711190.32       16.91078  (12012008)               435762.61
3711159.31       16.41340  (16010408)
        435756.88   3711128.30       16.53737  (16010408)               435751.14
3711097.29       16.15018  (13121618)
        435745.41   3711066.29       16.62433  (13121618)               435739.67
3711035.28       16.66083  (13121618)
        435733.94   3711004.27       16.39323  (13121118)               435728.21
3710973.26       16.96003  (13121118)
        435722.47   3710942.25       16.79836  (13121118)               435716.74
3710911.24       17.24736  (16010618)
        435711.00   3710880.23       17.46468  (16010618)               435705.27
3710849.22       18.16018  (13012218)
        435699.54   3710818.21       18.24586  (13012218)               435693.80
3710787.20       17.19101  (13012218)
        435688.07   3710756.19       16.22165  (16011408)               435682.33
3710725.18       15.63897  (13121718)
        435676.60   3710694.17       16.57193  (13121718)               435670.86
3710663.16       16.90384  (13121718)
        435665.13   3710632.15       16.44994  (13121718)               435659.40
3710601.14       15.95925  (16121918)
        435653.66   3710570.13       16.18559  (16121918)               435647.93
3710539.12       15.89048  (16121918)
        435642.19   3710508.11       15.07755  (16121918)               435636.46
3710477.10       14.76452  (16010118)
        435630.73   3710446.09       15.53542  (16010118)               435624.99
3710415.08       15.69799  (16010118)
        435619.26   3710384.07       15.35353  (16010118)               435613.52
3710353.06       14.82903  (12123108)
        435607.79   3710322.05       14.62250  (16120908)               435790.97
3711281.50       16.99704  (14121218)
        435694.31   3711304.11       17.34446  (14121218)               435688.53
3711272.87       16.82700  (14121218)
        435682.75   3711241.63       16.58843  (12012008)               435676.98
3711210.39       16.38817  (12012008)
        435671.20   3711179.15       16.37303  (16010408)               435665.42
3711147.91       16.01291  (16010408)
        435659.64   3711116.67       15.66413  (13121618)               435653.87
3711085.43       15.82856  (13121618)
        435648.09   3711054.18       15.62691  (13121618)               435642.31
3711022.94       15.91883  (13121118)
        435636.54   3710991.70       16.65225  (13121118)               435630.76
3710960.46       16.40582  (16010618)
        435624.98   3710929.22       16.89376  (16010618)               435619.21
3710897.98       16.98619  (16010618)
        435613.43   3710866.74       17.68828  (13012218)               435607.65
3710835.50       17.88651  (13012218)
        435601.88   3710804.25       17.07886  (13012218)               435596.10
3710773.01       15.69098  (16011408)
        435590.32   3710741.77       14.95332  (16011408)               435584.54
3710710.53       15.51189  (13121718)
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        435578.77   3710679.29       16.00159  (13121718)               435572.99
3710648.05       15.91769  (13121718)
        435567.21   3710616.81       15.25600  (13121718)               435561.44
3710585.57       15.97922  (16121918)
        435555.66   3710554.32       16.22158  (16121918)               435549.88
3710523.08       15.80789  (16121918)
        435544.11   3710491.84       14.98231  (16010808)               435538.33
3710460.60       14.74594  (16010118)
        435532.55   3710429.36       14.87129  (16010118)               435526.78
3710398.12       14.88389  (16010118)
        435521.00   3710366.88       14.28037  (16010118)               435515.22
3710335.63       13.81934  (12123108)
        435509.44   3710304.39       13.61299  (16120908)               435705.48
3711333.39       17.25770  (14121218)
        436954.69   3710619.81      162.27995  (12022717)               436553.64
3710651.04       40.19011  (13012218)
        436504.48   3710660.18       37.76779  (13012218)               436406.17
3710678.47       33.50751  (13012218)
        436413.97   3710720.40       34.01750  (13012218)               436307.86
3710696.76       29.99300  (13012218)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:03:41

                                   PAGE 337
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0000897    , L0000898
, L0000899    , L0000900    , L0000901    ,
                  L0000902    , L0000903    , L0000904    , L0000905    , L0000906
, L0000907    , L0000908    , L0000909    ,
                  L0000910    , L0000911    , L0000912    , L0000913    , L0000914
, L0000915    , L0000916    , L0000917    ,
                  L0000918    , L0000919    , L0000920    , L0000921    , L0000922
, L0000923    , L0000924    ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF CO       IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
        436315.66   3710738.69       30.47675  (13012218)               436209.54
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3710715.05       26.98813  (13012218)
        436217.34   3710756.98       27.39184  (13012218)                436111.23
3710733.34       24.40622  (13012218)
        436119.03   3710775.27       24.71109  (13012218)                436012.92
3710751.63       21.88973  (13012218)
        436020.72   3710793.56       22.15875  (13012218)                435914.60
3710769.92       19.62226  (13012218)
        435922.40   3710811.85       19.61725  (13012218)                435816.29
3710788.20       18.35202  (13012218)
        435824.09   3710830.13       18.71661  (13012218)                435721.88
3710827.46       18.44357  (13012218)
        435521.35   3710843.07       17.09403  (13012218)                435529.15
3710885.00       17.15691  (13012218)
        436942.42   3710649.15      127.40300  (11111216)                436941.69
3710673.52      133.31474  (11111216)
        436940.96   3710697.90      132.31731  (11111216)                436940.22
3710722.28      112.99142  (11111216)
        436892.44   3710647.64       84.75064  (13121618)                436891.71
3710672.02       86.74683  (13120218)
        436890.98   3710696.40       88.82673  (14111718)                436890.25
3710720.78       89.96809  (16121917)
        436862.93   3710561.43       71.38271  (13121718)                436841.73
3710670.52       63.75196  (13121618)
        436841.00   3710694.90       64.50035  (14121218)                436840.27
3710719.27       65.65092  (13120218)
        436814.27   3710555.91       60.68681  (13121718)                436791.76
3710669.02       58.43328  (13121618)
        436790.29   3710717.77       58.77288  (14121218)                436765.17
3710551.72       55.01820  (16121918)
        436741.78   3710667.52       53.53722  (13121618)                436715.81
3710548.30       50.72173  (16121918)
        436692.53   3710641.64       48.89104  (13012218)                436691.80
3710666.01       48.96022  (13121118)
        436642.56   3710640.14       45.46030  (13012218)                436621.37
3710528.45       43.77477  (16010118)
        436592.58   3710638.63       42.11056  (13012218)                436572.03
3710524.99       40.95923  (16010118)
        436522.59   3710521.87       38.53356  (16010118)                436493.36
3710611.25       37.64126  (13121718)
        436492.62   3710635.63       37.05283  (13121718)                436491.16
3710684.39       37.57715  (13012218)
        436490.43   3710708.76       37.27481  (16010618)                436430.98
3710493.32       34.69568  (16010118)
        436438.50   3710470.34       33.89396  (16010118)                436446.02
3710447.35       35.04518  (16122018)
        436453.53   3710424.37       35.77230  (16122018)                436461.05
3710401.38       35.59202  (13012518)
        436468.57   3710378.40       36.24860  (16122818)                436476.08
3710355.42       36.52422  (16110818)
        436483.60   3710332.43       36.72523  (16110818)                436491.11
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3710309.45       36.70364  (13112918)
        436393.40   3710608.25       33.51490  (13121718)                436392.67
3710632.63       33.43873  (13121718)
        436391.94   3710657.00       32.35785  (13121718)                436390.47
3710705.76       33.44376  (13012218)
        436329.55   3710494.83       31.07606  (16010118)                436336.78
3710472.74       30.86385  (16010118)
        436344.00   3710450.66       29.75312  (12123108)                436351.22
3710428.58       31.30198  (16122018)
        436358.44   3710406.49       32.01434  (16122018)                436365.66
3710384.41       31.92958  (13012518)
        436372.88   3710362.33       31.97594  (16122818)                436380.11
3710340.24       32.49063  (14112718)
        436387.33   3710318.16       32.70117  (16110818)                436394.55
3710296.08       32.69341  (16110818)
        436293.45   3710605.25       29.74739  (13121718)                436292.71
3710629.62       30.13028  (13121718)
        436291.98   3710654.00       29.49308  (13121718)                436291.25
3710678.38       28.10930  (13012218)
        436200.88   3710579.66       27.23571  (16121918)                436230.41
3710489.33       27.93888  (16010118)
        436237.80   3710466.75       27.91713  (16010118)                436245.18
3710444.17       26.94632  (16010118)
        436252.57   3710421.59       27.29458  (16122018)                436259.95
3710399.01       28.53571  (16122018)
        436267.34   3710376.43       28.81606  (16122018)                436274.72
3710353.84       28.52696  (13012518)
        436282.11   3710331.26       28.73431  (16122818)                436289.49
3710308.68       29.12695  (14112718)

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     L0000897    , L0000898 , L0000899    , L0000900    , L0000901    ,
                L0000902    , L0000903    , L0000904    , L0000905    , L0000906 , L0000907    , L0000908    , L0000909    ,
                L0000910    , L0000911    , L0000912    , L0000913    , L0000914 , L0000915    , L0000916    , L0000917    ,
                L0000918    , L0000919    , L0000920    , L0000921    , L0000922 , L0000923    , L0000924    ,  . . .      ,

                                                 *** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 436296.87 | 3710286.10 | 29.20995 | (16110818) | 436304.26 | 3710263.52 | 29.32861 | (16110818) |
| 436193.49 | 3710602.24 | 26.39798 | (13121718) | 436192.76 | 3710626.62 | 27.11213 | (13121718) |
| 436192.03 | 3710651.00 | 26.88292 | (13121718) | 436191.29 | 3710675.37 | 25.75082 | (13121718) |
| 436190.56 | 3710699.75 | 25.47588 | (13012218) | 436101.05 | 3710576.25 | 24.60116 | (16121918) |
| 436138.63 | 3710461.33 | 25.32984 | (16010118) | 436146.15 | 3710438.34 | 24.69054 | (16010118) |
| 436153.67 | 3710415.36 | 24.12382 | (16120908) | 436161.18 | 3710392.37 | 25.20677 | (16122018) |
| 436168.70 | 3710369.39 | 26.07821 | (16122018) | 436176.22 | 3710346.40 | 26.07072 | (13012518) |
| 436183.73 | 3710323.42 | 25.67278 | (13012518) | 436191.25 | 3710300.43 | 26.03968 | (16122818) |
| 436198.77 | 3710277.45 | 26.33100 | (14112718) | 436206.28 | 3710254.47 | 26.29375 | (16110818) |
| 436213.80 | 3710231.48 | 26.52517 | (16110818) | 436093.54 | 3710599.24 | 23.88091 | (16121918) |
| 436092.80 | 3710623.62 | 24.33532 | (13121718) | 436092.07 | 3710647.99 | 24.45102 | (13121718) |
| 436091.34 | 3710672.37 | 23.73143 | (13121718) | 436090.61 | 3710696.75 | 22.26449 | (13121718) |
| 436000.89 | 3710573.89 | 22.12222 | (16121918) | 436037.43 | 3710462.16 | 22.92494 | (16010118) |
| 436044.73 | 3710439.81 | 22.82569 | (16010118) | 436052.04 | 3710417.46 | 22.10337 | (12123108) |
| 436059.35 | 3710395.12 | 21.86121 | (16120908) | 436066.66 | 3710372.77 | 22.80251 | (16122018) |
| 436073.97 | 3710350.42 | 23.62187 | (16122018) | 436081.27 | 3710328.08 | 23.67995 | (16122018) |
| 436088.58 | 3710305.73 | 23.45699 | (13012518) | 436095.89 | 3710283.39 | 23.11986 | (16122818) |
| 436103.20 | 3710261.04 | 23.78274 | (16122818) | 436110.50 | 3710238.69 | 23.91836 | (14112718) |
| 436117.81 | 3710216.35 | 23.83733 | (16110818) | 436125.12 | 3710194.00 | 23.92400 | (16110818) |
| 435993.58 | 3710596.24 | 21.56482 | (16121918) | 435992.85 | 3710620.61 | 21.68852 | (13121718) |
| 435992.12 | 3710644.99 | 22.03398 | (13121718) | 435991.38 | 3710669.37 | 21.68960 | (13121718) |

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        435990.65   3710693.75       20.60517  (13121718)               435901.05
3710570.54       19.91530  (16121918)
        435908.47   3710547.85       19.86108  (16121918)               435945.57
3710434.40       20.85413  (16010118)
        435952.99   3710411.71       20.35118  (16010118)               435960.41
3710389.02       20.05985  (16120908)
        435967.83   3710366.33       20.03161  (16122018)               435975.25
3710343.64       21.22264  (16122018)
        435982.67   3710320.95       21.76292  (16122018)               435990.09
3710298.26       21.68258  (13012518)
        435997.51   3710275.57       21.38547  (13012518)               436004.93
3710252.88       21.14615  (16122818)
        436012.35   3710230.19       21.64219  (16122818)               436019.77
3710207.50       21.69258  (14112718)
        436027.19   3710184.81       21.60037  (16110818)               435893.63
3710593.23       19.45237  (16121918)
        435892.89   3710617.61       19.25157  (13121718)               435892.16
3710641.99       19.76727  (13121718)
        435891.43   3710666.36       19.61768  (13121718)               435890.70
3710690.74       18.86855  (13121718)
        435801.19   3710567.24       18.19605  (16121918)               435808.70
3710544.26       18.19699  (16121918)
        435846.29   3710429.33       19.02678  (16010118)               435853.80
3710406.35       18.63386  (16010118)
        435861.32   3710383.36       18.18869  (12123108)               435868.84
3710360.38       18.09575  (16120908)
        435876.35   3710337.39       18.71295  (16122018)               435898.90
3710268.44       19.86342  (13012518)
        435906.42   3710245.45       19.39241  (13012518)               435913.93
3710222.47       19.30897  (16122818)
        435921.45   3710199.48       19.77515  (16122818)               435928.97
3710176.50       19.85783  (14112718)
        435936.48   3710153.51       19.67088  (14112718)               435793.67
3710590.23       17.76440  (16121918)
        435792.94   3710614.61       17.27867  (13121718)               435792.21
3710638.98       17.83963  (13121718)
        435791.47   3710663.36       17.92576  (13121718)               435701.07
3710564.73       16.80913  (16121918)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:03:41

                                  PAGE 339
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     L0000897    , L0000898
, L0000899    , L0000900    , L0000901    ,
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                 L0000902    , L0000903    , L0000904    , L0000905    , L0000906
, L0000907    , L0000908    , L0000909    ,
                 L0000910    , L0000911    , L0000912    , L0000913    , L0000914
, L0000915    , L0000916    , L0000917    ,
                 L0000918    , L0000919    , L0000920    , L0000921    , L0000922
, L0000923    , L0000924    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                     ** CONC OF CO       IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
        435708.43   3710542.24       16.74005  (16121918)                435715.78
3710519.75       16.23974  (16121918)
        435745.20   3710429.79       17.19103  (16010118)                435752.55
3710407.30       17.17368  (16010118)
        435759.91   3710384.81       16.76067  (16010118)                435767.26
3710362.32       16.62016  (12123108)
        435774.62   3710339.83       16.54168  (16120908)                435811.39
3710227.38       17.92783  (13012518)
        435818.75   3710204.88       17.35264  (11011308)                435826.10
3710182.39       18.02503  (16122818)
        435833.46   3710159.90       18.25071  (16122818)                435840.81
3710137.41       18.30481  (14112718)
        435848.17   3710114.92       18.18028  (16110818)                435693.72
3710587.22       16.47719  (16121918)
        435692.98   3710611.60       15.97209  (16121918)                435692.25
3710635.98       16.76761  (13121718)
        435601.20   3710561.47       16.31788  (16121918)                435608.64
3710538.72       16.00456  (16121918)
        435616.08   3710515.96       15.34368  (16121918)                435645.85
3710424.95       15.90566  (16010118)
        435653.29   3710402.20       15.91032  (16010118)                435660.73
3710379.45       15.59954  (16010118)
        435668.17   3710356.69       15.39203  (12123108)                435675.61
3710333.94       15.38915  (16120908)
        435683.05   3710311.19       15.19117  (16120908)                435727.69
3710174.67       16.12723  (16122818)
        435735.13   3710151.92       16.73789  (16122818)                435742.57
3710129.17       16.94071  (16122818)
        435750.01   3710106.41       16.91707  (14112718)                435802.10
3709947.14       15.89204  (13112918)
        435809.54   3709924.39       15.42324  (16122908)                435593.76
3710584.22       16.19342  (16121918)
        435593.03   3710608.60       15.63520  (16121918)                435592.30
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3710632.98       15.88325  (13121718)
        435501.32   3710558.23       15.96447  (16121918)                435508.84
3710535.25       15.87013  (16121918)
        435516.36   3710512.26       15.48973  (16121918)                435553.94
3710397.34       15.02800  (16010118)
        435561.45   3710374.35       14.71070  (16010118)                435568.97
3710351.37       14.35750  (12123108)
        435576.49   3710328.38       14.30717  (12123108)                435584.00
3710305.40       14.28103  (16120908)
        435644.14   3710121.52       15.51704  (16122818)                435651.65
3710098.53       15.63486  (16122818)
        435659.17   3710075.55       15.63772  (14112718)                435666.68
3710052.56       15.44113  (14112718)
        435674.20   3710029.58       15.63322  (16110818)                435681.72
3710006.60       15.53399  (16110818)
        435689.23   3709983.61       15.42752  (16112318)                435696.75
3709960.63       15.39084  (16112318)
        435704.27   3709937.64       15.35116  (13112918)                435711.78
3709914.66       14.96864  (13112918)
        435719.30   3709891.67       14.21534  (13112918)                435493.81
3710581.22       15.80952  (16121918)
        435493.07   3710605.60       15.09778  (16121918)                435492.34
3710629.97       14.96590  (13121718)
        435491.61   3710654.35       15.27455  (13121718)                435490.88
3710678.73       15.32344  (13121718)
        436947.81   3710750.30       86.31308  (16112518)                436903.26
3710768.81       91.19317  (11031518)
        436896.75   3710744.79       92.42164  (16121917)                436860.76
3710794.93       70.19986  (16122218)
        436853.93   3710769.71       70.16547  (16122218)                436847.10
3710744.49       67.98695  (14111718)
        436818.31   3710821.24       65.18604  (16122218)                436811.31
3710795.37       64.72811  (16122218)
        436804.30   3710769.50       62.79157  (14111718)                436797.30
3710743.64       60.84322  (13120218)
        436775.89   3710847.62       59.19993  (16122218)                436768.77
3710821.35       59.14089  (13112718)
        436761.66   3710795.08       57.71256  (14111718)                436754.54
3710768.81       56.40056  (13120218)
        436747.43   3710742.54       54.71954  (14121218)                436733.48
3710874.05       52.83984  (16122218)
        436726.29   3710847.50       53.76880  (13112718)                436719.10
3710820.96       53.33879  (14111718)
        436711.91   3710794.41       52.27932  (13120218)                436704.72
3710767.86       50.84773  (14121218)
        436691.18   3710900.89       47.70645  (16122218)                436684.25
3710875.30       48.87975  (13112718)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000897 , L0000898 , L0000899 , L0000900 , L0000901 ,
L0000902 , L0000903 , L0000904 , L0000905 , L0000906 , L0000907 , L0000908 , L0000909 ,
L0000910 , L0000911 , L0000912 , L0000913 , L0000914 , L0000915 , L0000916 , L0000917 ,
L0000918 , L0000919 , L0000920 , L0000921 , L0000922 , L0000923 , L0000924 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 436677.32 | 3710849.72 | 49.08454 | (14111718) | 436670.39 | 3710824.13 | 48.79090 | (13120218) |
| 436663.46 | 3710798.55 | 47.86623 | (14121218) | 436648.76 | 3710927.31 | 43.73554 | (16122218) |
| 436641.76 | 3710901.45 | 42.98836 | (13112718) | 436634.75 | 3710875.58 | 43.74198 | (14111718) |
| 436627.75 | 3710849.72 | 44.32733 | (13120218) | 436620.74 | 3710823.85 | 44.09720 | (14121218) |
| 436606.36 | 3710953.76 | 39.77861 | (16122218) | 436599.29 | 3710927.67 | 40.56600 | (13112718) |
| 436592.22 | 3710901.58 | 41.73247 | (14111718) | 436585.16 | 3710875.49 | 41.99272 | (13120218) |
| 436578.09 | 3710849.40 | 41.77677 | (14121218) | 436563.95 | 3710980.22 | 37.00887 | (16122218) |
| 436556.84 | 3710953.95 | 37.09610 | (13112718) | 436549.72 | 3710927.68 | 38.58456 | (14111718) |
| 436542.61 | 3710901.41 | 39.26695 | (13120218) | 436535.49 | 3710875.14 | 39.25769 | (14121218) |
| 436528.37 | 3710848.87 | 38.02939 | (14121218) | 436521.26 | 3710822.60 | 37.14150 | (13121618) |
| 436514.14 | 3710796.33 | 38.51758 | (13121618) | 436507.03 | 3710770.06 | 38.28131 | (13121618) |
| 436499.91 | 3710743.79 | 37.88483 | (13121118) | 436479.15 | 3711033.16 | 33.14578 | (13112718) |

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        436471.96   3711006.62       32.63610  (13112718)                436464.77
3710980.07       33.45338  (14111718)
        436457.58   3710953.53       33.68029  (13120218)                436450.39
3710926.98       33.89804  (14121218)
        436443.20   3710900.43       33.45576  (14121218)                436436.01
3710873.89       31.80033  (12012008)
        436428.82   3710847.34       33.28475  (13121618)                436421.63
3710820.79       34.34665  (13121618)
        436414.44   3710794.25       33.73255  (13121618)                436407.25
3710767.70       33.68408  (13121118)
        436400.06   3710741.15       33.50955  (16010618)                436394.41
3711086.34       29.33864  (13112718)
        436387.33   3711060.18       28.76688  (13112718)                436380.24
3711034.03       29.83485  (14111718)
        436373.16   3711007.88       30.00545  (13120218)                436366.08
3710981.72       29.93932  (14121218)
        436358.99   3710955.57       29.84295  (14121218)                436351.91
3710929.42       28.34614  (14121218)
        436344.82   3710903.26       27.60551  (16010408)                436337.74
3710877.11       29.64644  (13121618)
        436330.66   3710850.96       30.51015  (13121618)                436323.57
3710824.80       29.94305  (13121618)
        436316.49   3710798.65       30.29546  (13121118)                436309.41
3710772.50       30.15273  (16010618)
        436295.24   3710720.19       30.08490  (13012218)                436309.62
3711139.30       25.81181  (13112718)
        436302.47   3711112.93       25.20308  (14111718)                436295.33
3711086.55       26.19422  (14111718)
        436288.19   3711060.18       26.14098  (13120218)                436281.04
3711033.81       26.28686  (13120218)
        436273.90   3711007.44       26.71446  (14121218)                436266.76
3710981.06       25.81353  (14121218)
        436259.61   3710954.69       24.80270  (12012008)                436252.47
3710928.32       24.93321  (13121618)
        436245.33   3710901.94       26.64225  (13121618)                436238.18
3710875.57       27.12414  (13121618)
        436231.04   3710849.20       26.80222  (13121118)                436223.90
3710822.83       27.16926  (13121118)
        436216.75   3710796.45       27.20624  (16010618)                436224.82
3711192.28       23.24930  (13112718)
        436217.63   3711165.74       22.83723  (14111718)                436210.44
3711139.19       23.65536  (14111718)
        436203.25   3711112.64       23.63360  (13120218)                436196.06
3711086.10       24.13555  (13120218)
        436188.87   3711059.55       24.44480  (14121218)                436181.68
3711033.00       23.84972  (14121218)
        436174.49   3711006.46       22.70504  (12012008)                436167.30
3710979.91       22.10466  (16010408)
        436160.11   3710953.36       23.01551  (13121618)                436152.92
3710926.82       24.17712  (13121618)
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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000897 , L0000898
, L0000899 , L0000900 , L0000901 ,
L0000902 , L0000903 , L0000904 , L0000905 , L0000906
, L0000907 , L0000908 , L0000909 ,
L0000910 , L0000911 , L0000912 , L0000913 , L0000914
, L0000915 , L0000916 , L0000917 ,
L0000918 , L0000919 , L0000920 , L0000921 , L0000922
, L0000923 , L0000924 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF CO IN MICROGRAMS/M**3
**

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 436125.84 | 3711192.87 | 21.55278 | (14111718) | 436118.73 | 3711166.60 | 21.64141 | (14111718) |
| 436111.61 | 3711140.33 | 22.21763 | (13120218) | 436104.50 | 3711114.06 | 22.23022 | (14121218) |
| 436097.38 | 3711087.79 | 21.98127 | (14121218) | 436090.27 | 3711061.52 | 20.82729 | (14121218) |
| 436083.15 | 3711035.25 | 20.48134 | (12012008) | 436076.04 | 3711008.98 | 20.26587 | (16010408) |
| 436068.92 | 3710982.71 | 21.02343 | (13121618) | 436061.80 | 3710956.44 | 21.88347 | (13121618) |
| 436054.69 | 3710930.17 | 21.91231 | (13121618) | 436047.57 | 3710903.90 | 21.64870 | (13121118) |
| 436040.46 | 3710877.63 | 21.85994 | (13121118) | 436033.34 | 3710851.36 | 21.66237 | (16010618) |
| 436026.23 | 3710825.09 | 21.96371 | (16010618) | 436000.14 | | | |

3710728.77 20.55813 (13012218)
436055.29 3711298.40 19.32867 (13112718) 436048.13
3711271.98 19.20982 (14111718)
436040.97 3711245.56 19.76485 (14111718) 436033.82
3711219.14 19.82771 (14111718)
436026.66 3711192.72 20.12161 (13120218) 436019.51
3711166.30 20.00735 (14121218)
436012.35 3711139.88 20.06125 (14121218) 436005.19
3711113.46 19.28772 (14121218)
435998.04 3711087.04 18.76844 (12012008) 435990.88
3711060.62 18.23541 (12012008)
435983.72 3711034.20 18.52670 (16010408) 435976.57
3711007.78 19.54507 (13121618)
435969.41 3710981.36 20.11816 (13121618) 435962.26
3710954.94 19.87823 (13121618)
435955.10 3710928.52 19.72584 (13121118) 435947.94
3710902.10 19.76750 (13121118)
435940.79 3710875.68 19.44122 (16010618) 435933.63
3710849.26 19.64065 (16010618)
435905.01 3710743.58 18.46497 (13012218) 435897.85
3710717.16 17.68973 (16011408)
435970.50 3711351.40 18.36957 (13112718) 435963.31
3711324.85 18.39720 (14111718)
435956.12 3711298.31 18.74940 (14111718) 435948.93
3711271.76 18.24607 (14111718)
435941.74 3711245.21 18.33557 (13120218) 435934.55
3711218.67 18.11647 (14121218)
435927.36 3711192.12 18.28867 (14121218) 435920.17
3711165.57 17.80824 (14121218)
435912.98 3711139.03 17.33817 (12012008) 435905.79
3711112.48 17.17961 (12012008)
435898.60 3711085.93 17.04584 (16010408) 435891.41
3711059.39 17.10868 (16010408)
435884.22 3711032.84 18.15849 (13121618) 435877.02
3711006.30 18.56057 (13121618)
435869.83 3710979.75 18.27838 (13121618) 435862.64
3710953.20 18.36270 (13121118)
435855.45 3710926.66 18.40870 (13121118) 435848.26
3710900.11 18.22090 (16010618)
435841.07 3710873.56 18.63647 (16010618) 435809.92
3710758.53 17.02042 (13012218)
435802.73 3710731.98 16.55910 (16011408) 435795.53
3710705.44 17.03579 (13121718)
435885.74 3711404.51 18.15769 (13112718) 435878.61
3711378.18 18.11238 (14111718)
435871.48 3711351.84 18.35336 (14111718) 435864.34
3711325.51 18.02273 (14111718)
435857.21 3711299.18 17.61454 (13120218) 435850.08
3711272.84 17.20715 (13120218)
435842.95 3711246.51 17.25287 (14121218) 435835.81

3711220.18       17.03746  (14121218)
        435828.68   3711193.84       16.47848  (12012008)                435821.55
3711167.51       16.70206  (12012008)
        435814.42   3711141.18       16.34371  (12012008)                435807.28
3711114.84       16.51491  (16010408)
        435800.15   3711088.51       16.21241  (13121618)                435793.02
3711062.18       16.96414  (13121618)
        435785.89   3711035.84       17.25988  (13121618)                435778.75
3711009.51       16.99641  (13121618)
        435771.62   3710983.18       17.03978  (13121118)                435764.49
3710956.84       17.37393  (13121118)
        435757.36   3710930.51       17.04078  (13121118)                435750.22
3710904.18       17.54418  (16010618)
        435743.09   3710877.85       17.71328  (16010618)                435735.96
3710851.51       18.11086  (13012218)

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                             *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                INCLUDING SOURCE(S):     L0000897    , L0000898
, L0000899    , L0000900    , L0000901    ,
                L0000902    , L0000903    , L0000904    , L0000905    , L0000906
, L0000907    , L0000908    , L0000909    ,
                L0000910    , L0000911    , L0000912    , L0000913    , L0000914
, L0000915    , L0000916    , L0000917    ,
                L0000918    , L0000919    , L0000920    , L0000921    , L0000922
, L0000923    , L0000924    ,  . . .      ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF CO       IN MICROGRAMS/M**3
                **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        435721.69   3710798.85       17.96511  (13012218)                435714.56
3710772.51       16.57115  (16011408)
        435705.05   3710737.40       15.94663  (16011408)                435800.96
3711457.51       17.21575  (13112718)
        435793.79   3711431.06       17.90779  (14111718)                435786.63
3711404.62       17.99625  (14111718)

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        435779.47   3711378.17       17.50292  (14111718)               435772.30
3711351.72       17.24146  (13120218)
        435765.14   3711325.27       17.03459  (13120218)               435757.98
3711298.83       16.96566  (14121218)
        435750.81   3711272.38       16.91989  (14121218)               435743.65
3711245.93       16.72764  (14121218)
        435736.49   3711219.49       16.91824  (12012008)               435729.32
3711193.04       16.82676  (12012008)
        435722.16   3711166.59       16.61118  (16010408)               435715.00
3711140.15       16.46026  (16010408)
        435707.83   3711113.70       15.79314  (13121618)               435700.67
3711087.25       16.09947  (13121618)
        435693.51   3711060.81       16.19401  (13121618)               435686.34
3711034.36       15.87679  (13121618)
        435679.18   3711007.91       16.19566  (13121118)               435672.02
3710981.46       16.66108  (13121118)
        435664.85   3710955.02       16.26458  (13121118)               435657.69
3710928.57       16.82402  (16010618)
        435650.53   3710902.12       17.11207  (16010618)               435643.36
3710875.68       17.39977  (13012218)
        435636.20   3710849.23       18.00679  (13012218)               435629.04
3710822.78       17.87953  (13012218)
        435619.49   3710787.52       16.32778  (13012218)               435716.17
3711510.52       15.36683  (14111718)
        435708.98   3711483.97       16.34794  (14111718)               435701.79
3711457.42       16.94381  (14111718)
        435694.60   3711430.88       17.07449  (14111718)               435687.41
3711404.33       17.19629  (13120218)
        435680.22   3711377.78       17.15584  (13120218)               435673.03
3711351.24       17.11683  (14121218)
        435665.84   3711324.69       17.13674  (14121218)               435658.65
3711298.14       16.74247  (14121218)
        435651.46   3711271.60       16.17705  (12012008)               435644.27
3711245.05       16.20728  (12012008)
        435637.08   3711218.51       15.87188  (12012008)               435629.89
3711191.96       16.01068  (16010408)
        435622.70   3711165.41       15.65347  (16010408)               435615.51
3711138.87       15.20600  (13121618)
        435608.32   3711112.32       15.49772  (13121618)               435601.13
3711085.77       15.55776  (13121618)
        435593.94   3711059.23       15.33697  (13010117)               435586.75
3711032.68       15.87091  (13121118)
        435579.56   3711006.13       16.43602  (13121118)               435572.37
3710979.59       16.20191  (13121118)
        435565.18   3710953.04       16.57413  (16010618)               435557.99
3710926.49       16.91741  (16010618)
        435550.80   3710899.95       16.93233  (13012218)               435541.21
3710864.55       17.40219  (13012218)
        435529.22   3710820.31       16.68597  (13012218)               435522.03
3710793.76       15.43597  (16011408)
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        435514.84   3710767.22       14.69390  (16011408)                435507.65
3710740.67       14.21855  (16020208)
        435500.46   3710714.12       14.90104  (13121718)                436983.28
3710778.50      127.43407  (12101517)
        437017.56   3710781.38      184.96795  (12050118)                437061.63
3710781.00      194.28446  (12043018)
        437105.70   3710780.61      251.17080  (12043018)                436979.64
3710827.47       98.45439  (12101517)
        436934.77   3710807.72       88.83690  (12013018)                437018.00
3710831.38      133.39292  (12050118)
        437062.07   3710830.99      117.33938  (12050118)                437106.14
3710830.61      160.18074  (12043018)
        436978.04   3710876.96       83.90801  (12050118)                436941.33
3710867.73       70.63999  (11121217)
        436909.21   3710850.12       86.92336  (14122418)                436881.68
3710824.13       76.67027  (14122218)
        437018.44   3710881.38       99.57142  (12050118)                437062.51
3710880.99       80.77361  (12050118)
        437106.58   3710880.60      108.86680  (12043018)                436977.26
3710926.65       72.29486  (12050118)
        436938.10   3710916.80       56.69488  (11121217)                436884.26
3710893.10       76.85306  (14122418)
        436854.89   3710865.38       68.50221  (14010618)                437018.88
3710931.38       77.06145  (12050118)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:03:41

                                   PAGE 343
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0000897    , L0000898
, L0000899    , L0000900    , L0000901    ,
                   L0000902    , L0000903    , L0000904    , L0000905    , L0000906
, L0000907    , L0000908    , L0000909    ,
                   L0000910    , L0000911    , L0000912    , L0000913    , L0000914
, L0000915    , L0000916    , L0000917    ,
                   L0000918    , L0000919    , L0000920    , L0000921    , L0000922
, L0000923    , L0000924    ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF CO       IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
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Y-COORD (M)        CONC     (YYMMDDHH)
 - - -
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3711146.32       46.54703  (14122318)
        436818.81   3711136.25       45.63196  (13121218)                436763.74
3711112.00       48.04853  (14122418)
        436733.71   3711083.65       47.03984  (13011718)                436703.68
3711055.30       44.08135  (14010618)
        436673.65   3711026.95       41.38139  (14122218)                436643.62
3710998.60       41.96774  (11031518)
        437021.08   3711181.37       40.64133  (14012218)                437065.15
3711180.98       39.48513  (16102118)
        437109.22   3711180.59       23.34313  (14100818)                436979.09
3711226.43       41.21734  (11112118)
        436938.29   3711216.18       46.21825  (11112118)                436897.50
3711205.92       44.23645  (12010917)
        436856.71   3711195.66       41.86746  (14122318)                436815.91
3711185.40       42.55814  (14112818)
        436775.12   3711175.15       43.62786  (11112817)                436739.43
3711155.58       44.66988  (14122418)
        436708.84   3711126.71       43.55229  (13011718)                436678.26
3711097.83       41.01227  (14010618)
        436647.67   3711068.96       38.72121  (14122218)                436617.08
3711040.09       36.44347  (11012408)
        436586.50   3711011.21       36.40731  (16122218)                437021.52
3711231.37       35.81139  (14012218)
        437065.59   3711230.98       36.70838  (16102118)                437109.66
3711230.59       27.67738  (12113018)
        436979.38   3711326.28       32.39517  (12122718)                436937.42
3711315.73       40.47916  (11112118)
        436895.47   3711305.18       35.67264  (11112118)                436853.51
3711294.63       36.64685  (14121217)
        436811.55   3711284.08       37.44896  (14122318)                436769.59
3711273.53       38.19974  (14112818)
        436727.63   3711262.98       39.08765  (11112817)                436690.92
3711242.86       38.66828  (14122418)


                             *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                INCLUDING SOURCE(S):     L0000897    , L0000898
, L0000899    , L0000900    , L0000901    ,
                L0000902    , L0000903    , L0000904    , L0000905    , L0000906
, L0000907    , L0000908    , L0000909    ,
                L0000910    , L0000911    , L0000912    , L0000913    , L0000914
, L0000915    , L0000916    , L0000917    ,
                L0000918    , L0000919    , L0000920    , L0000921    , L0000922

, L0000923    , L0000924    ,  . . .      ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO       IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 436659.46 | 3711213.16 | 37.82138 | (14122418) | 436628.00 | 3711183.46 | 38.36828 | (13011718) |
| 436596.54 | 3711153.76 | 38.10546 | (14122218) | 436565.08 | 3711124.06 | 34.51257 | (12122108) |
| 436533.62 | 3711094.36 | 33.54905 | (11031518) | 436502.16 | 3711064.66 | 33.24041 | (16122218) |
| 437022.40 | 3711331.36 | 24.59860 | (14012218) | 437066.47 | 3711330.97 | 23.08099 | (16102118) |
| 437110.54 | 3711330.59 | 22.46621 | (12113018) | 436981.09 | 3711426.48 | 29.85494 | (12122718) |
| 436940.77 | 3711416.35 | 34.37786 | (11112118) | 436900.46 | 3711406.21 | 32.78070 | (11112118) |
| 436860.15 | 3711396.08 | 30.47467 | (12010917) | 436819.83 | 3711385.94 | 32.51535 | (14121217) |
| 436779.52 | 3711375.80 | 33.98187 | (14122318) | 436739.21 | 3711365.67 | 35.27286 | (14112818) |
| 436698.89 | 3711355.53 | 34.61438 | (13121218) | 436643.47 | 3711331.13 | 33.02441 | (14122418) |
| 436613.24 | 3711302.59 | 33.63751 | (14122418) | 436583.01 | 3711274.06 | 34.00831 | (13011718) |
| 436552.79 | 3711245.52 | 33.74408 | (14010618) | 436522.56 | 3711216.99 | 32.53858 | (14122218) |
| 436492.33 | 3711188.46 | 30.20959 | (12122108) | 436462.11 | 3711159.92 | 29.19214 | (11031518) |
| 436431.88 | 3711131.39 | 28.94705 | (16122218) | 437023.28 | 3711431.36 | 21.58615 | (14012218) |
| 437067.35 | 3711430.97 | 18.23261 | (16102118) | 437111.42 | 3711430.58 | 16.96458 | (12113018) |
| 436981.51 | 3711526.37 | 27.98992 | (12122718) | 436940.29 | 3711516.00 | 30.44207 | (12122718) |
| 436899.07 | 3711505.64 | 30.96877 | (11112118) | 436857.84 | 3711495.27 | 27.39142 | (11112118) |
| 436816.62 | 3711484.91 | 27.93405 | (12010917) | 436775.40 | 3711474.54 | 29.62357 | (14121217) |
| 436734.18 | 3711464.18 | 31.40413 | (14122318) | 436692.96 | 3711453.81 | 30.59853 | (14112818) |
| 436651.73 | 3711443.45 | 30.10845 | (13121218) | 436595.06 | 3711418.49 | 28.54113 | (14122418) |

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        436564.15   3711389.32       29.30261  (14122418)                436533.24
3711360.14       29.14125  (13011718)
        436502.33   3711330.96       28.84870  (14010618)                436471.42
3711301.78       28.73717  (14122218)
        436440.51   3711272.60       25.78366  (12122108)                436409.60
3711243.43       25.44376  (11012408)
        436378.69   3711214.25       25.59230  (11031518)                436347.79
3711185.07       26.09910  (16122218)
        437024.16   3711531.35       27.22821  (16011117)                437068.23
3711530.97       18.79934  (16102118)
        437112.30   3711530.58       12.67202  (16102118)                436982.02
3711626.27       23.22373  (16011117)
        436940.07   3711615.72       25.20307  (12122718)                436898.11
3711605.17       25.94481  (11112118)
        436856.15   3711594.62       25.57240  (11112118)                436814.19
3711584.07       24.11847  (12010917)
        436772.23   3711573.52       27.39840  (14121217)                436730.27
3711562.97       27.17856  (14121217)
        436688.31   3711552.42       28.02361  (14122318)                436646.36
3711541.87       26.76414  (14112818)
        436604.40   3711531.32       26.41711  (13121218)                436546.71
3711505.92       24.83416  (14122418)
        436515.25   3711476.22       25.93744  (14122418)                436483.79
3711446.52       25.44427  (13011718)
        436452.33   3711416.82       25.28410  (13011718)                436420.87
3711387.13       25.06764  (14010618)
        436389.41   3711357.43       23.82299  (14122218)                436357.94
3711327.73       23.10461  (12122108)
        436326.48   3711298.03       22.77729  (11031518)                436295.02
3711268.33       22.64620  (11031518)
        436263.56   3711238.63       23.63498  (16122218)                437025.04
3711631.35       27.01583  (16011117)
        437069.11   3711630.96       27.81583  (16011117)                437113.18
3711630.58       21.60785  (14121518)
        436982.60   3711726.19       21.78931  (16011117)                436940.03
3711715.49       22.52740  (12122718)
        436897.47   3711704.78       22.92142  (12122718)                436854.90
3711694.08       23.59585  (11112118)
        436812.33   3711683.38       22.13587  (11112118)                436769.77
3711672.68       23.84621  (12010917)
        436727.20   3711661.97       24.83229  (14121217)                436684.63
3711651.27       23.82745  (14122318)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                        ***        11:03:41

                                  PAGE 345
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000897 , L0000898 , L0000899 , L0000900 , L0000901 ,
L0000902 , L0000903 , L0000904 , L0000905 , L0000906 , L0000907 , L0000908 , L0000909 ,
L0000910 , L0000911 , L0000912 , L0000913 , L0000914 , L0000915 , L0000916 , L0000917 ,
L0000918 , L0000919 , L0000920 , L0000921 , L0000922 , L0000923 , L0000924 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 436642.07 | 3711640.57 | 24.78715 | (14122318) | 436599.50 | 3711629.86 | 23.51370 | (13121218) |
| 436556.93 | 3711619.16 | 23.67675 | (13121218) | 436498.41 | 3711593.39 | 22.24696 | (11112817) |
| 436466.49 | 3711563.26 | 23.41759 | (14122418) | 436434.58 | 3711533.13 | 22.12633 | (13011718) |
| 436402.66 | 3711503.01 | 22.70680 | (13011718) | 436370.74 | 3711472.88 | 22.69647 | (14010618) |
| 436338.83 | 3711442.75 | 22.48134 | (14122218) | 436306.91 | 3711412.62 | 21.29996 | (12122108) |
| 436274.99 | 3711382.49 | 21.39619 | (11012408) | 436243.08 | 3711352.36 | 21.58035 | (11031518) |
| 436211.16 | 3711322.23 | 21.13887 | (16122218) | 436179.24 | 3711292.10 | 22.33055 | (16122218) |
| 437025.92 | 3711731.35 | 25.00294 | (16011117) | 437069.99 | 3711730.96 | 24.83644 | (16011117) |
| 437114.06 | 3711730.57 | 22.88708 | (14121518) | 436984.05 | 3711826.33 | 21.05826 | (16011117) |
| 436942.63 | 3711815.92 | 20.46255 | (12122718) | 436901.21 | 3711805.50 | 20.63699 | (12122718) |
| 436859.79 | 3711795.09 | 21.52117 | (11112118) | 436818.37 | 3711784.67 | 21.64155 | (11112118) |
| 436776.95 | 3711774.26 | 18.74941 | (11112118) | 436735.53 | 3711763.84 | 21.00099 | (12010917) |
| 436694.11 | 3711753.43 | 21.75528 | (14121217) | 436652.69 | 3711743.01 | 21.21800 | (14122318) |
| 436611.27 | 3711732.60 | 22.34687 | (14122318) | 436569.85 | 3711722.18 | 21.59733 | (14112818) |
| 436528.43 | 3711711.77 | 21.70702 | (13121218) | 436487.01 | | | |

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3711701.35       21.06200  (11112817)
        436450.77   3711681.49       19.57334  (11112817)                436419.71
3711652.17       20.78560  (14122418)
        436388.65   3711622.85       20.00586  (14122418)                436357.60
3711593.53       20.83772  (13011718)
        436326.54   3711564.21       20.37712  (14010618)                436295.48
3711534.90       20.83752  (14122218)
        436264.42   3711505.58       20.19529  (14122218)                436233.37
3711476.26       19.74769  (12122108)
        436202.31   3711446.94       19.66333  (11012408)                436171.25
3711417.62       20.13544  (11031518)
        436140.19   3711388.30       20.38129  (11031518)                436109.14
3711358.99       21.26755  (16122218)
        436078.08   3711329.67       19.95442  (13112718)                437026.80
3711831.34       21.63368  (16011117)
        437070.87   3711830.96       18.64504  (14121518)                437114.94
3711830.57       14.72861  (16120518)
        436984.66   3711926.26       19.38060  (16011117)                436942.71
3711915.71       18.85330  (12122718)
        436900.75   3711905.16       20.43426  (12122718)                436858.79
3711894.61       19.73062  (11112118)
        436816.83   3711884.06       19.77274  (11112118)                436774.87
3711873.51       18.41499  (11112118)
        436732.91   3711862.96       18.12167  (12010917)                436690.96
3711852.41       19.32947  (14121217)
        436649.00   3711841.86       19.46032  (14121217)                436607.04
3711831.31       19.43829  (14122318)
        436565.08   3711820.76       19.73143  (14122318)                436523.12
3711810.21       18.86336  (14112818)
        436481.16   3711799.66       19.07270  (13121218)                436439.21
3711789.11       18.88783  (11112817)
        436402.50   3711768.98       18.14096  (11112817)                436371.03
3711739.29       18.99083  (14122418)
        436339.57   3711709.59       18.83436  (14122418)                436308.11
3711679.89       19.23207  (13011718)
        436276.65   3711650.19       19.16419  (13011718)                436245.19
3711620.49       19.43909  (14010618)
        436213.73   3711590.79       19.25457  (14122218)                436182.27
3711561.09       18.21077  (12010208)
        436150.81   3711531.39       18.33643  (12122108)                436119.35
3711501.69       18.01014  (12011908)
        436087.89   3711471.99       19.55220  (11031518)                436056.43
3711442.30       19.80898  (16122218)
        436024.97   3711412.60       20.45091  (16122218)                435993.51
3711382.90       20.12284  (13112718)
        437027.68   3711931.34       19.65654  (16011117)                437071.75
3711930.95       19.32554  (14121518)
        437115.82   3711930.56       17.35871  (14121518)                436985.31
3712026.20       17.96411  (16011117)
        436942.89   3712015.53       14.83116  (12122718)                436900.46
```

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     L0000897    , L0000898 , L0000899    , L0000900    , L0000901    ,
                 L0000902    , L0000903    , L0000904    , L0000905    , L0000906 , L0000907    , L0000908    , L0000909    ,
                 L0000910    , L0000911    , L0000912    , L0000913    , L0000914 , L0000915    , L0000916    , L0000917    ,
                 L0000918    , L0000919    , L0000920    , L0000921    , L0000922 , L0000923    , L0000924    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                          ** CONC OF CO       IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        436858.04   3711994.19       17.56460  (12122718)               436815.61   3711983.53       18.20161  (11112118)
        436773.19   3711972.86       17.77864  (11112118)               436730.76   3711962.19       15.59111  (11112118)
        436688.34   3711951.53       17.34119  (12010917)               436645.91   3711940.86       17.98940  (14121217)
        436603.49   3711930.19       17.41206  (14121217)               436561.07   3711919.52       18.13919  (14122318)
        436518.64   3711908.86       18.84714  (14112818)               436476.22   3711898.19       19.11218  (13121218)
        436433.79   3711887.52       19.58765  (13121218)               436391.37   3711876.86       19.62137  (11112817)
        436354.25   3711856.51       18.78626  (11112817)               436322.44   3711826.48       19.47428  (14122418)
        436290.63   3711796.45       19.44029  (14122418)               436258.82   3711766.42       19.59856  (13011718)
        436227.01   3711736.39       19.89620  (13011718)               436195.20   3711706.36       19.57878  (14010618)
        436163.39   3711676.33       19.15441  (14122218)               436131.58   3711646.30       17.82369  (14122218)

436099.77 3711616.28 17.45211 (12122108) 436067.96
3711586.25 17.38770 (11012408)
436036.15 3711556.22 18.29845 (11031518) 436004.34
3711526.19 18.71648 (11031518)
435972.53 3711496.16 19.26662 (16122218) 435940.72
3711466.13 19.46760 (16122218)
435908.90 3711436.10 19.23945 (13112718) 437028.56
3712031.34 19.69416 (16011117)
437072.63 3712030.95 19.21152 (16011117) 437116.70
3712030.56 19.23160 (14121518)
436986.64 3712126.30 16.44627 (16011117) 436945.10
3712115.86 12.84190 (16011117)
436903.57 3712105.42 14.42007 (12122718) 436862.03
3712094.97 15.94833 (12122718)
436820.50 3712084.53 16.36994 (11112118) 436778.96
3712074.09 16.94433 (11112118)
436737.43 3712063.64 15.97122 (11112118) 436695.90
3712053.20 14.91330 (12010917)
436654.36 3712042.76 16.43976 (12010917) 436612.83
3712032.31 16.87943 (14121217)
436571.29 3712021.87 16.29836 (14121217) 436529.76
3712011.43 17.37954 (14122318)
436488.22 3712000.98 18.03559 (14122318) 436446.69
3711990.54 17.66779 (14112818)
436405.15 3711980.10 17.86220 (13121218) 436363.62
3711969.65 17.68280 (11112817)
436306.51 3711944.51 17.51746 (11112817) 436275.37
3711915.11 18.37950 (14122418)
436244.23 3711885.71 18.57519 (14122418) 436213.08
3711856.31 18.11921 (13011718)
436181.94 3711826.91 18.83409 (13011718) 436150.80
3711797.52 18.37978 (13011718)
436119.65 3711768.12 18.87032 (14010618) 436088.51
3711738.72 18.73934 (14122218)
436057.37 3711709.32 17.67998 (14122218) 436026.23
3711679.92 17.47022 (12122108)
435995.08 3711650.52 17.14895 (11012408) 435963.94
3711621.12 17.48252 (11031518)
435932.80 3711591.72 17.40790 (11031518) 435901.65
3711562.32 17.41297 (16122218)
435870.51 3711532.92 17.53080 (16122218) 435839.37
3711503.52 17.48387 (13112718)
437029.44 3712131.33 18.37750 (16011117) 437073.51
3712130.94 18.07353 (16011117)
437117.58 3712130.56 17.74983 (14121518) 436987.31
3712226.25 15.69137 (16011117)
436945.35 3712215.70 12.36289 (16011117) 436903.39
3712205.15 12.87594 (12122718)
436861.43 3712194.60 14.54273 (12122718) 436819.47
3712184.05 15.13490 (12122718)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000897 , L0000898
, L0000899 , L0000900 , L0000901 ,
L0000902 , L0000903 , L0000904 , L0000905 , L0000906
, L0000907 , L0000908 , L0000909 ,
L0000910 , L0000911 , L0000912 , L0000913 , L0000914
, L0000915 , L0000916 , L0000917 ,
L0000918 , L0000919 , L0000920 , L0000921 , L0000922
, L0000923 , L0000924 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF CO IN MICROGRAMS/M**3
**

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 436357.93 | 3712068.00 | 15.31463 | (13121218) | 436315.97 | 3712057.45 | 15.50816 | (11112817) |
| 436258.28 | 3712032.05 | 15.12157 | (11112817) | 436226.82 | 3712002.35 | 15.38220 | (14122418) |
| 436195.36 | 3711972.65 | 15.42569 | (14122418) | 436163.90 | 3711942.95 | 14.62372 | (14122418) |
| 436132.44 | 3711913.25 | 16.47236 | (13011718) | 436100.98 | 3711883.55 | 17.15644 | (13011718) |
| 436069.52 | 3711853.85 | 17.50539 | (14010618) | 436038.06 | 3711824.16 | 17.62511 | (14122218) |
| 436006.60 | 3711794.46 | 17.08285 | (14122218) | 435975.14 | | | |

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3711764.76       16.32849  (12122108)
        435943.67   3711735.06       16.17014  (12122108)                435912.21
3711705.36       15.79134  (11031518)
        435880.75   3711675.66       15.63133  (11031518)                435849.29
3711645.96       15.06074  (16122218)
        435817.83   3711616.26       15.71588  (16122218)                435786.37
3711586.56       15.92406  (16122218)
        435754.91   3711556.86       15.87807  (13112718)                437030.32
3712231.33       17.07171  (16011117)
        437074.39   3712230.94       16.55388  (14121518)                437118.47
3712230.55       16.19302  (14121518)
        437034.71   3710857.47      112.39102  (12050118)                436802.49
3711119.70       47.26821  (11112817)
        436739.20   3711197.13       42.07071  (11112817)                436675.92
3711274.56       36.40927  (14122418)
        436612.63   3711351.98       32.22924  (14122418)                436549.35
3711429.41       27.90884  (14122418)
        436486.07   3711506.84       24.56147  (14122418)                436422.78
3711584.27       21.40529  (14122418)
        436359.50   3711661.69       19.00742  (14122418)                436296.21
3711739.12       18.69901  (13011718)
        436232.93   3711816.55       18.81048  (13011718)                436169.64
3711893.98       17.19547  (13011718)
        437079.64   3710741.33      373.77658  (12043018)                437079.64
3710766.68      271.30200  (12043018)
        437029.64   3710741.33      287.74655  (12050118)                436979.64
3710741.33      127.99688  (12101517)
        436929.64   3710766.68       92.99541  (13122618)                436879.64
3710766.68       81.53301  (16122218)
        436829.64   3710766.68       66.15928  (13112718)                436779.64
3710766.68       59.49873  (14111718)
        436729.64   3710766.68       53.40333  (13120218)                436679.64
3710766.68       48.07253  (14121218)
        436129.64   3710754.00       25.26938  (13012218)                435929.64
3710741.33       19.05458  (13012218)
        435829.64   3710741.33       16.91143  (16011408)                435729.64
3710741.33       16.20339  (16011408)
        435629.64   3710741.33       15.33426  (16011408)                435629.64
3710766.68       15.85304  (16011408)
        437123.07   3710812.26      188.43705  (12043018)                437129.68
3710861.82      132.92193  (12043018)
        437103.32   3710853.86      131.07780  (12043018)                437046.70
3710804.30      159.48741  (12050118)
        437136.29   3710911.38       99.00653  (12043018)                437109.93
3710903.42       94.44345  (12043018)
        437083.56   3710895.46       80.57739  (12043018)                436996.70
3710804.30      131.99932  (12050118)
        437142.90   3710960.94       76.11412  (12043018)                437116.54
3710952.98       71.06403  (12043018)
        436992.21   3710904.62       84.14659  (12050118)                436969.46
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3710854.46       82.33390  (12101517)
        437149.51   3711010.51       60.66099  (12043018)                437123.15
3711002.54       55.41194  (12043018)
        436959.27   3710942.24       60.70310  (12050118)                436936.52
3710892.08       61.48446  (11121217)
        436896.70   3710804.30       86.94575  (14122218)                437155.35
3711059.83       49.88530  (12043018)
        437127.43   3711051.40       44.34080  (12043018)                437085.56
3711038.76       34.09740  (12110816)
        437001.81   3711013.47       55.24009  (12050118)                436959.94
3711000.83       59.40359  (14121217)
        436901.91   3710926.01       67.74973  (11112817)                436859.75
3710833.07       70.56429  (14122218)
        437162.07   3711109.43       40.64997  (12043018)                437134.39
3711101.07       36.21621  (12043018)
        436995.98   3711059.28       49.49911  (14122317)                436968.30
3711050.92       52.70784  (11112118)
        436940.62   3711042.56       56.37372  (14121217)                436912.93
3711034.20       58.96862  (14122318)

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                             *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                INCLUDING SOURCE(S):     L0000897    , L0000898
, L0000899    , L0000900    , L0000901    ,
                L0000902    , L0000903    , L0000904    , L0000905    , L0000906
, L0000907    , L0000908    , L0000909    ,
                L0000910    , L0000911    , L0000912    , L0000913    , L0000914
, L0000915    , L0000916    , L0000917    ,
                L0000918    , L0000919    , L0000920    , L0000921    , L0000922
, L0000923    , L0000924    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF CO       IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
        436875.20   3710977.35       65.44129  (11112817)                436833.39
3710885.18       64.55248  (14122218)

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        436821.45   3710858.85       61.26621  (14122218)               437168.77
3711159.02       34.09089  (12043018)
        437141.26   3711150.71       30.16382  (12043018)               437003.71
3711109.17       48.50437  (11112118)
        436976.20   3711100.87       51.91452  (11112118)               436948.69
3711092.56       51.16352  (11112118)
        436921.18   3711084.25       54.27868  (14121217)               436879.91
3711071.79       57.63029  (14122318)
        436848.35   3711028.38       57.94284  (11112817)               436836.48
3711002.21       60.24152  (14122418)
        436800.87   3710923.70       61.98546  (14122218)               436777.12
3710871.36       55.55803  (11031518)
        437197.14   3711161.22       37.21312  (12043018)               437175.44
3711208.60       28.70667  (12043018)
        437148.07   3711200.33       25.42488  (12043018)               437011.18
3711158.99       42.93442  (12122718)
        436983.80   3711150.73       47.73093  (11112118)               436956.42
3711142.46       49.69849  (11112118)
        436915.36   3711130.06       51.89294  (14121217)               436874.29
3711117.66       51.40783  (14122318)
        436809.59   3711053.17       49.14836  (14122418)               436762.34
3710948.99       56.65548  (14122218)
        436744.62   3710909.93       50.22795  (11031518)               437203.75
3711210.78       31.60931  (12043018)
        437182.11   3711258.17       24.48869  (12043018)               437154.83
3711249.94       21.65049  (12043018)
        437045.74   3711217.00       38.02942  (16011117)               437018.47
3711208.76       38.34744  (14012218)
        436991.20   3711200.53       41.84316  (11112118)               436950.29
3711188.17       48.02532  (11112118)
        436776.75   3711090.99       49.15256  (14122418)               436764.98
3711065.05       47.60618  (14122418)
        436729.67   3710987.21       50.80706  (14122218)               436706.14
3710935.32       47.56891  (11031518)
        436641.41   3710792.62       45.38706  (14121218)               437210.36
3711260.34       27.13470  (12043018)
        437195.01   3711357.20       18.33383  (12043018)               437167.09
3711348.77       16.05562  (12043018)
        437139.18   3711340.34       17.04048  (14100818)               437041.48
3711310.84       23.99393  (16102118)
        437013.56   3711302.41       27.20738  (14012218)               436985.65
3711293.98       31.89636  (12122718)
        436957.73   3711285.55       39.97152  (11112118)               436929.82
3711277.12       42.51013  (11112118)
        436901.90   3711268.69       39.05197  (12010917)               436873.99
3711260.26       39.11230  (14121217)
        436846.07   3711251.84       38.27023  (14121217)               436818.16
3711243.41       39.54068  (14122318)
        436790.24   3711234.98       39.73613  (14112818)               436762.33
3711226.55       40.73374  (13121218)
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000897 , L0000898
, L0000899 , L0000900 , L0000901 ,
L0000902 , L0000903 , L0000904 , L0000905 , L0000906
, L0000907 , L0000908 , L0000909 ,
L0000910 , L0000911 , L0000912 , L0000913 , L0000914
, L0000915 , L0000916 , L0000917 ,
L0000918 , L0000919 , L0000920 , L0000921 , L0000922
, L0000923 , L0000924 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF CO IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 436543.12 | 3711016.85 | 35.72642 | (16122218) | 436531.17 | 3710990.52 | 35.38092 | (13112718) |
| 436519.23 | 3710964.18 | 35.07351 | (14111718) | 436507.28 | 3710937.85 | 36.06876 | (14111718) |
| 436495.34 | 3710911.52 | 36.06333 | (13120218) | 437236.81 | 3711458.59 | 15.99692 | (12043018) |
| 437221.35 | 3711555.41 | 11.23643 | (12043018) | 437193.22 | 3711546.92 | 9.73359 | (12043018) |
| 437165.10 | 3711538.43 | 9.09506 | (14100818) | 437136.98 | 3711529.94 | 10.47690 | (14100818) |
| 437052.62 | 3711504.46 | 19.01068 | (16102118) | 437024.50 | 3711495.97 | 24.34007 | (16011117) |
| 436996.37 | 3711487.48 | 26.35822 | (16011117) | 436968.25 | 3711478.99 | 28.11614 | (12122718) |
| 436940.13 | 3711470.50 | 32.17673 | (11112118) | 436912.01 | 3711462.01 | 32.02831 | (11112118) |
| 436883.89 | 3711453.51 | 30.10265 | (11112118) | 436855.77 | 3711445.02 | 27.87890 | (12010917) |
| 436827.65 | 3711436.53 | 29.71717 | (12010917) | 436799.52 | 3711428.04 | 30.90465 | (14121217) |
| 436771.40 | 3711419.55 | 31.61164 | (14122318) | 436743.28 | 3711411.06 | 33.77820 | (14122318) |
| 436715.16 | 3711402.57 | 33.14334 | (14112818) | 436687.04 | 3711394.07 | 32.74158 | (13121218) |
| 436658.92 | 3711385.58 | 32.39712 | (11112817) | 436630.80 | 3711377.09 | 30.96786 | (11112817) |
| 436590.54 | 3711341.85 | 31.65957 | (14122418) | 436578.40 | 3711315.10 | 31.71928 | (13011718) |
| 436560.20 | 3711274.97 | 32.72061 | (13011718) | 436517.73 | 3711181.34 | 31.59470 | (12122108) |
| 436505.60 | 3711154.58 | 31.12588 | (11012408) | 436493.46 | 3711127.83 | 31.33664 | (11031518) |
| 436481.33 | 3711101.08 | 30.78079 | (16122218) | 436469.19 | 3711074.33 | 32.13214 | (16122218) |
| 436457.06 | 3711047.58 | 32.14125 | (13112718) | 436444.92 | 3711020.82 | 31.34413 | (13112718) |
| 436432.79 | 3710994.07 | 32.21480 | (14111718) | 436420.65 | 3710967.32 | 32.34963 | (13120218) |
| 436408.52 | 3710940.57 | 32.30505 | (14121218) | 436335.71 | 3710780.06 | 30.78353 | (13121118) |
| 437234.67 | 3711654.57 | 9.04448 | (12043018) | 437206.76 | 3711646.14 | 12.48121 | (14100718) |
| 437178.84 | 3711637.71 | 17.36317 | (12112818) | 437150.93 | | | |

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3711629.28       19.49043  (11102518)
        437095.10   3711612.42       25.14867  (14121518)                437067.18
3711603.99       28.40152  (16011117)
        437039.27   3711595.56       28.89026  (16011117)                437011.35
3711587.13       27.61707  (16011117)
        436983.44   3711578.70       25.20895  (12122718)                436955.52
3711570.27       27.08361  (12122718)
        436927.61   3711561.85       27.47323  (12122718)                436899.69
3711553.42       27.94163  (11112118)
        436871.78   3711544.99       27.64616  (11112118)                436843.86
3711536.56       25.44667  (11112118)
        436815.95   3711528.13       26.19036  (12010917)                436788.04
3711519.70       28.07707  (14121217)
        436760.12   3711511.27       28.95010  (14121217)                436732.21
3711502.84       29.52044  (14122318)
        436704.29   3711494.41       29.97104  (14122318)                436676.38
3711485.98       29.09537  (14112818)
        436648.46   3711477.56       29.01557  (13121218)                436620.55
3711469.13       28.58063  (11112817)
        436592.63   3711460.70       27.82445  (11112817)                436564.72
3711452.27       27.14075  (14122418)
        436524.76   3711417.28       26.58531  (14122418)                436512.71
3711390.73       27.79353  (13011718)
        436500.67   3711364.17       28.19996  (13011718)                436446.46
3711244.67       26.76991  (12122108)
        436434.42   3711218.12       26.44007  (11012408)                436422.37
3711191.56       27.11027  (11031518)
        436410.32   3711165.01       26.78189  (11031518)                436398.28
3711138.45       28.40414  (16122218)
        436386.23   3711111.90       28.42481  (13112718)                436362.14
3711058.79       28.49568  (14111718)
        436350.10   3711032.23       28.71555  (14111718)                436338.05
3711005.68       28.77278  (13120218)
        436326.00   3710979.12       28.57491  (14121218)                436247.71
3710806.51       27.78970  (13121118)
        436235.66   3710779.96       27.87122  (16010618)                437247.97
3711753.71        7.37620  (12043018)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:03:41

                                   PAGE 350
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0000897    , L0000898
, L0000899    , L0000900    , L0000901    ,
                L0000902    , L0000903    , L0000904    , L0000905    , L0000906
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, L0000907    , L0000908    , L0000909    ,
                L0000910    , L0000911    , L0000912    , L0000913    , L0000914
, L0000915    , L0000916    , L0000917    ,
                L0000918    , L0000919    , L0000920    , L0000921    , L0000922
, L0000923    , L0000924    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF CO       IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)             X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        437220.22   3711745.33        8.76633  (13111417)               437192.47
3711736.95       14.46100  (14021018)
        437164.72   3711728.57       20.46049  (11102518)               437136.97
3711720.19       22.64967  (11102518)
        437095.34   3711707.62       24.95057  (14121518)               437067.59
3711699.24       25.99305  (16011117)
        437039.84   3711690.86       26.31605  (16011117)               437012.09
3711682.48       25.16025  (16011117)
        436984.33   3711674.10       22.64959  (16011117)               436956.58
3711665.72       23.04967  (12122718)
        436928.83   3711657.34       24.16352  (12122718)               436901.08
3711648.97       24.47908  (11112118)
        436873.33   3711640.59       25.08096  (11112118)               436845.58
3711632.21       24.43287  (11112118)
        436817.83   3711623.83       22.73982  (11112118)               436790.07
3711615.45       25.12541  (12010917)
        436762.32   3711607.07       26.80035  (14121217)               436734.57
3711598.69       27.06357  (14121217)
        436706.82   3711590.31       26.13865  (14122318)               436679.07
3711581.93       26.98670  (14122318)
        436651.32   3711573.55       26.62276  (14112818)               436623.57
3711565.17       25.66949  (13121218)
        436595.81   3711556.79       25.72752  (13121218)               436568.06
3711548.41       25.59050  (11112817)
        436540.31   3711540.03       24.58453  (11112817)               436512.56
3711531.65       24.76773  (14122418)
        436458.96   3711492.68       23.52150  (13011718)               436446.98
3711466.28       24.53476  (13011718)
        436435.01   3711439.88       24.31444  (13011718)               436423.03
3711413.48       24.64249  (14010618)
        436387.11   3711334.28       23.35653  (12122108)               436375.13
3711307.88       23.78779  (12122108)
        436363.16   3711281.48       23.52369  (11012408)               436351.18
3711255.08       24.24989  (11031518)
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        436339.21   3711228.68       24.06639  (11031518)               436327.23
3711202.28       25.29065  (16122218)
        436315.26   3711175.88       25.52448  (16122218)               436267.35
3711070.28       25.51555  (13120218)
        436255.38   3711043.88       25.39145  (13120218)               436243.40
3711017.48       25.74173  (14121218)
        436231.43   3710991.08       24.36473  (14121218)               436153.59
3710819.48       25.14785  (16010618)
        436141.62   3710793.08       25.18309  (16010618)               437261.04
3711852.79        6.31854  (12100818)
        437232.97   3711844.31        8.35345  (14100718)               437204.91
3711835.84       11.24449  (14021018)
        437176.84   3711827.36       12.64562  (12112818)               437148.78
3711818.89       13.85983  (12113018)
        437106.68   3711806.18       17.58244  (14121518)               437078.62
3711797.70       21.43307  (14121518)
        437050.55   3711789.23       23.17225  (16011117)               437022.49
3711780.75       23.56604  (16011117)
        436994.42   3711772.28       22.49926  (16011117)               436966.36
3711763.81       19.90111  (12122718)
        436938.29   3711755.33       21.38164  (12122718)               436910.23
3711746.86       22.05699  (12122718)
        436882.16   3711738.38       22.16003  (11112118)               436854.10
3711729.91       22.93559  (11112118)
        436826.03   3711721.43       22.63526  (11112118)               436797.97
3711712.96       20.79114  (11112118)
        436769.90   3711704.49       22.16068  (12010917)               436741.84
3711696.01       23.22881  (14121217)
        436713.77   3711687.54       23.68261  (14121217)               436685.71
3711679.06       22.70197  (14121217)
        436657.64   3711670.59       24.01006  (14122318)               436629.58
3711662.11       24.04389  (14122318)
        436601.51   3711653.64       23.50451  (14112818)               436573.45
3711645.16       23.46632  (13121218)
        436531.35   3711632.45       23.27869  (11112817)               436503.29
3711623.98       22.73831  (11112817)
        436475.22   3711615.50       21.81243  (14122418)               436447.16
3711607.03       21.99765  (14122418)
        436399.01   3711580.97       20.75187  (13011718)               436386.90
3711554.27       21.66525  (13011718)
        436374.79   3711527.57       21.76566  (13011718)               436362.68
3711500.88       21.99865  (14010618)
        436308.18   3711380.73       21.86298  (12122108)               436296.07
3711354.04       21.73857  (11012408)
        436283.96   3711327.34       21.96489  (11031518)               436271.85
3711300.64       22.16053  (11031518)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:03:41
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*** MODELOPTs:  RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

*** THE  1ST HIGHEST  1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP:  ALL  ***

INCLUDING SOURCE(S):  L0000897  , L0000898 , L0000899  , L0000900  , L0000901  ,
L0000902  , L0000903  , L0000904  , L0000905  , L0000906 , L0000907  , L0000908  , L0000909  ,
L0000910  , L0000911  , L0000912  , L0000913  , L0000914 , L0000915  , L0000916  , L0000917  ,
L0000918  , L0000919  , L0000920  , L0000921  , L0000922 , L0000923  , L0000924  ,  . . .  ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO  IN MICROGRAMS/M**3  **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 436259.74 | 3711273.94 | 22.36584 | (16122218) | 436241.57 | 3711233.90 | 23.41583 | (16122218) |
| 436168.91 | 3711073.71 | 23.97533 | (14121218) | 436156.80 | 3711047.01 | 23.27057 | (14121218) |
| 436144.69 | 3711020.31 | 22.02394 | (12012008) | 436132.58 | 3710993.61 | 21.30071 | (16010408) |
| 436065.97 | 3710846.77 | 22.41289 | (16010618) | 436053.86 | 3710820.08 | 22.73767 | (16010618) |
| 437274.33 | 3711951.93 | 9.99382 | (14100718) | 437246.42 | 3711943.50 | 11.27808 | (14100718) |
| 437218.50 | 3711935.07 | 11.12033 | (14021018) | 437190.59 | 3711926.64 | 11.44031 | (12112818) |
| 437162.67 | 3711918.22 | 12.26623 | (12113018) | 437134.76 | 3711909.79 | 14.21460 | (12113018) |
| 437106.84 | 3711901.36 | 17.07826 | (14121518) | 437078.93 | 3711892.93 | 18.00004 | (14121518) |
| 437051.01 | 3711884.50 | 18.77241 | (16011117) | 437023.10 | 3711876.07 | 20.60842 | (16011117) |
| 436995.19 | 3711867.64 | 20.88726 | (16011117) | 436967.27 | 3711859.21 | 19.53369 | (16011117) |
| 436939.36 | 3711850.78 | 20.28404 | (12122718) | 436911.44 | 3711842.35 | 20.36441 | (12122718) |
| 436883.53 | 3711833.93 | 20.06001 | (12122718) | 436855.61 | 3711825.50 | 20.71347 | (11112118) |
| 436827.70 | 3711817.07 | 21.19089 | (11112118) | 436799.78 | | | |

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3711808.64       20.28026  (11112118)
        436771.87   3711800.21       18.32706  (11112118)                436743.95
3711791.78       19.85674  (12010917)
        436716.04   3711783.35       20.67379  (12010917)                436674.17
3711770.71       21.01567  (14121217)
        436632.29   3711758.06       21.32763  (14122318)                436590.42
3711745.42       21.56099  (14112818)
        436548.55   3711732.78       20.82717  (13121218)                436506.68
3711720.13       20.91302  (13121218)
        436464.81   3711707.49       20.19162  (11112817)                436422.93
3711694.85       19.59902  (14122418)
        436395.02   3711686.42       20.01731  (14122418)                436333.17
3711656.28       19.52555  (13011718)
        436321.12   3711629.73       20.09563  (13011718)                436309.08
3711603.17       19.92454  (13011718)
        436297.03   3711576.62       20.30291  (14010618)                436254.87
3711483.67       19.71584  (12010208)
        436236.80   3711443.84       20.22191  (12122108)                436224.76
3711417.28       20.33396  (11012408)
        436212.71   3711390.73       20.73549  (11031518)                436200.67
3711364.17       21.08843  (11031518)
        436188.62   3711337.62       21.10528  (16122218)                436158.51
3711271.23       21.46375  (13112718)
        436074.19   3711085.34       21.01680  (14121218)                436062.14
3711058.79       20.07383  (12012008)
        436050.10   3711032.23       19.40631  (16010408)                435971.80
3710859.62       20.26824  (16010618)
        435959.75   3710833.07       20.19371  (16010618)                435947.71
3710806.51       20.27084  (13012218)
        435935.66   3710779.96       20.28492  (13012218)                437302.91
3711954.20        6.49846  (12100818)
        437287.43   3712051.02       11.31477  (14100718)                437259.26
3712042.51       14.51116  (16112818)
        437231.09   3712034.00       15.03201  (12121718)                437202.92
3712025.50       15.05888  (11102518)
        437174.75   3712016.99       14.93970  (11102518)                437146.58
3712008.49       16.26780  (11102518)
        437118.41   3711999.98       19.00831  (14121518)                437090.24
3711991.47       19.67940  (14121518)
        437062.07   3711982.97       19.62789  (16011117)                437033.90
3711974.46       19.86157  (16011117)
        437005.73   3711965.96       19.63325  (16011117)                436977.56
3711957.45       18.86907  (16011117)
        436949.39   3711948.94       17.68369  (12122718)                436921.22
3711940.44       18.78405  (12122718)
        436893.05   3711931.93       19.67886  (12122718)                436864.88
3711923.43       19.54227  (12122718)
        436836.71   3711914.92       19.31888  (11112118)                436808.54
3711906.41       19.35134  (11112118)
        436780.37   3711897.91       18.57642  (11112118)                436752.20
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3711889.40       16.90583  (11112118)
        436709.95   3711876.64       18.52237  (12010917)                436667.69
3711863.88       19.31354  (14121217)
        436625.44   3711851.12       18.51622  (14121217)                436583.19
3711838.36       19.62115  (14122318)

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0000897    , L0000898 , L0000899    , L0000900    , L0000901    ,
                  L0000902    , L0000903    , L0000904    , L0000905    , L0000906 , L0000907    , L0000908    , L0000909    ,
                  L0000910    , L0000911    , L0000912    , L0000913    , L0000914 , L0000915    , L0000916    , L0000917    ,
                  L0000918    , L0000919    , L0000920    , L0000921    , L0000922 , L0000923    , L0000924    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                          ** CONC OF CO       IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        436540.93   3711825.61       19.31565  (14112818)                436371.91
3711774.57       18.88055  (14122418)
        436343.74   3711766.06       19.31879  (14122418)                436315.57
3711757.56       19.37344  (14122418)
        436267.24   3711731.40       19.52458  (13011718)                436255.09
3711704.60       19.16863  (13011718)
        436242.93   3711677.80       18.41782  (13011718)                436230.78
3711651.01       18.96743  (14010618)
        436218.62   3711624.21       19.12156  (14122218)                436176.07
3711530.42       18.62890  (12122108)
        436163.92   3711503.62       18.69507  (11012408)                436151.76
3711476.82       18.52181  (12011908)
        436139.61   3711450.02       19.43025  (11031518)                436127.45
3711423.23       20.25096  (11031518)
        436115.30   3711396.43       20.46428  (16122218)                435975.51
3711088.25       18.31561  (12012008)

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        435963.35   3711061.46       17.90110  (16010408)               435951.20
3711034.66       18.21258  (13121618)
        435884.34   3710887.27       18.78368  (16010618)               435872.18
3710860.47       18.92965  (16010618)
        435860.03   3710833.67       18.67127  (13012218)               435847.87
3710806.88       18.94782  (13012218)
        437316.13   3712053.32        7.80429  (14100718)               437300.72
3712150.16       11.49849  (16011218)
        437272.68   3712141.69       12.82149  (16112818)               437244.65
3712133.23       13.77770  (12121718)
        437216.62   3712124.76       14.86670  (11102518)               437188.59
3712116.30       16.43873  (11102518)
        437160.55   3712107.84       17.57052  (11102518)               437132.52
3712099.37       18.06857  (14121518)
        437104.49   3712090.91       18.64019  (14121518)               437076.46
3712082.44       18.69720  (14121518)
        437048.42   3712073.98       19.18746  (16011117)               437020.39
3712065.51       19.03747  (16011117)
        436992.36   3712057.05       17.77583  (16011117)               436964.33
3712048.58       15.60449  (16011117)
        436936.29   3712040.12       14.19780  (12122718)               436908.26
3712031.65       15.51503  (12122718)
        436880.23   3712023.19       16.67720  (12122718)               436838.18
3712010.49       17.21285  (11112118)
        436796.13   3711997.80       18.00214  (11112118)               436754.08
3711985.10       16.93529  (11112118)
        436319.58   3711853.90       19.17964  (14122418)               436291.55
3711845.43       19.37931  (14122418)
        436263.51   3711836.97       19.03960  (14122418)               436201.40
3711806.70       19.17003  (13011718)
        436189.30   3711780.04       19.23782  (13011718)               436177.21
3711753.37       19.14057  (14010618)
        436165.11   3711726.70       19.66479  (14010618)               436153.02
3711700.04       19.64972  (14122218)
        436140.92   3711673.37       19.08924  (14122218)               436104.63
3711593.37       17.55868  (12122108)
        436092.53   3711566.70       17.57991  (11012408)               436080.44
3711540.03       17.41590  (12011908)
        436068.34   3711513.36       18.58058  (11031518)               436056.24
3711486.70       19.35545  (11031518)
        435995.76   3711353.36       19.03390  (13112718)               435880.85
3711100.02       16.75108  (16010408)
        435868.75   3711073.35       16.84202  (16010408)               435784.07
3710886.68       18.01432  (16010618)
        435771.98   3710860.02       17.95025  (16010618)               435759.88
3710833.35       18.51639  (13012218)
        435747.78   3710806.68       18.31773  (13012218)               437329.35
3712152.44       10.34061  (14100718)
        437313.99   3712249.30       12.81495  (16011218)               437286.08
3712240.87       12.95154  (16112818)
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000897 , L0000898
, L0000899 , L0000900 , L0000901 ,
L0000902 , L0000903 , L0000904 , L0000905 , L0000906
, L0000907 , L0000908 , L0000909 ,
L0000910 , L0000911 , L0000912 , L0000913 , L0000914
, L0000915 , L0000916 , L0000917 ,
L0000918 , L0000919 , L0000920 , L0000921 , L0000922
, L0000923 , L0000924 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF CO IN MICROGRAMS/M**3
**

X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD (M)
Y-COORD (M) CONC (YYMMDDHH)
- - - -

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3711920.57       17.45512  (14122418)
        436197.41   3711912.14       16.62959  (14122418)                436135.56
3711882.00       17.70021  (13011718)
        436123.51   3711855.45       17.84528  (13011718)                436111.46
3711828.89       17.97073  (14010618)
        436099.42   3711802.33       18.37028  (14010618)                436087.37
3711775.78       18.48937  (14122218)
        436033.17   3711656.28       17.81494  (12122108)                436021.12
3711629.73       17.89608  (11012408)
        436009.08   3711603.17       17.90567  (11031518)                435997.03
3711576.62       18.40298  (11031518)
        435984.99   3711550.06       18.42671  (11031518)                435972.94
3711523.50       18.43402  (16122218)
        435936.80   3711443.84       19.41908  (13112718)                435924.76
3711417.28       19.47412  (13112718)
        435912.71   3711390.73       18.55985  (13112718)                435900.67
3711364.17       18.22441  (14111718)
        435774.19   3711085.34       16.37305  (13121618)                435689.87
3710899.46       17.33758  (16010618)
        435677.82   3710872.90       17.48894  (13012218)                435665.78
3710846.35       18.14110  (13012218)
        435653.73   3710819.79       18.00405  (13012218)                435641.69
3710793.24       16.99095  (13012218)
        437129.64   3710766.68      263.13971  (12043018)                437144.26
3710764.73      227.47291  (12043018)
        437140.36   3710724.76      285.20780  (12043018)                437143.29
3710595.07      340.78187  (12022716)
        437149.14   3710581.42      332.93736  (12022716)                437149.14
3710561.92      342.74036  (12022716)
        437155.97   3710559.97      317.43776  (12022716)                437158.89
3710437.11      302.62247  (11033018)
        437152.07   3710435.16      305.51894  (11033018)                437150.12
3710445.88      356.27565  (11033018)
        437137.44   3710448.81      343.64522  (11033018)                437118.91
3710434.18      267.79954  (11033018)
        437096.49   3710436.13      192.17895  (16012817)                437054.56
3710461.49      264.06861  (12022717)
        437051.63   3710469.29      284.30446  (12022717)                437019.46
3710468.31      286.96335  (12022717)
        436985.33   3710509.26      334.93257  (12022717)                436979.48
3710541.44      267.43675  (12022717)
        436996.05   3710568.74      308.79198  (12022717)                437003.85
3710610.67      334.19969  (12022717)
        436993.13   3710626.27      299.15962  (12022717)                436990.20
3710723.78      164.91026  (11111216)
        436995.08   3710731.58      176.81587  (12101517)                437105.26
3710730.61      425.40041  (12043018)
        437118.91   3710732.56      396.49311  (12043018)                437129.64
3710741.33      327.18603  (12043018)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                            *** THE   8TH HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                INCLUDING SOURCE(S):     L0000897    , L0000898
, L0000899    , L0000900    , L0000901    ,
                L0000902    , L0000903    , L0000904    , L0000905    , L0000906
, L0000907    , L0000908    , L0000909    ,
                L0000910    , L0000911    , L0000912    , L0000913    , L0000914
, L0000915    , L0000916    , L0000917    ,
                L0000918    , L0000919    , L0000920    , L0000921    , L0000922
, L0000923    , L0000924    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF CO       IN MICROGRAMS/M**3
                **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - -

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        437186.98   3710953.73       30.94118  (16012917)                437341.36
3710725.32       52.04752  (12020318)
        437387.78   3710758.41       54.23343  (11111718)                437377.20
3710794.34       49.36536  (16123017)
        437366.61   3710830.26       38.91042  (12112117)                437356.02
3710866.18       33.30632  (14122917)
        437345.44   3710902.11       29.36082  (13022018)                437323.86
3710929.31       29.49710  (12100917)
        437291.29   3710947.81       26.47706  (11111816)                437258.73
3710966.30       24.17255  (12100917)
        437226.16   3710984.80       26.32341  (12071218)                437193.60
3711003.29       25.94036  (16012917)
        437391.13   3710720.47       57.83973  (16121218)                437437.55
3710753.56       54.65518  (14121717)
        437426.96   3710789.48       52.51089  (12011718)                437416.37
3710825.40       52.15046  (13010218)
        437405.79   3710861.33       48.83038  (13112117)                437395.20
3710897.25       37.19344  (14021718)
        437384.61   3710933.17       31.14516  (16010418)                437363.04
3710960.38       17.61345  (16090218)
        437330.47   3710978.88       22.65536  (12112817)                437297.90
3710997.37       21.69038  (12100917)
        437265.34   3711015.86       18.89226  (12041118)                437232.77
3711034.36       21.22721  (11040818)
        437200.21   3711052.85       20.45902  (12113016)                437440.89
3710715.61       53.28555  (12110917)
        437487.31   3710748.70       50.15452  (16113017)                437476.73
3710784.63       49.97024  (11012118)
        437466.14   3710820.55       49.33116  (12011718)                437455.55
3710856.47       50.40933  (12100518)
        437444.96   3710892.40       46.87470  (13112117)                437434.38
3710928.32       32.97282  (11120917)
        437423.79   3710964.24       32.39776  (13092018)                437402.21
3710991.45       26.95682  (11022218)
        437369.65   3711009.94       15.22748  (12041315)                437337.08
3711028.44       19.05280  (11111816)
        437304.51   3711046.93       16.28719  (12100917)                437271.95
3711065.42       17.31696  (11040518)
        437239.38   3711083.92       17.95490  (16012917)                437206.82
3711102.41       15.37390  (11111816)
        437490.66   3710710.76       50.48690  (14110517)                437536.72
3710745.04       45.02704  (14101018)
        437525.43   3710783.36       46.95825  (14101018)                437514.14
3710821.68       46.28272  (14111118)
        437502.84   3710860.00       46.50197  (12100518)                437491.55
3710898.32       46.00682  (12120317)
        437480.26   3710936.63       38.18771  (13120417)                437468.97
3710974.95       36.10958  (11021618)
        437440.30   3711023.13       32.79863  (12120518)                437405.57
3711042.86       18.58769  (13022018)
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 8TH HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000897 , L0000898
, L0000899 , L0000900 , L0000901 ,
L0000902 , L0000903 , L0000904 , L0000905 , L0000906
, L0000907 , L0000908 , L0000909 ,
L0000910 , L0000911 , L0000912 , L0000913 , L0000914
, L0000915 , L0000916 , L0000917 ,
L0000918 , L0000919 , L0000920 , L0000921 , L0000922
, L0000923 , L0000924 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF CO IN MICROGRAMS/M**3
**

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 437564.11 | 3710816.12 | 42.39241 | (11102618) | 437552.90 | 3710854.16 | 42.29511 | (16121218) |
| 437541.69 | 3710892.19 | 43.24596 | (12100518) | 437530.48 | 3710930.23 | 42.61905 | (14012918) |
| 437519.27 | 3710968.27 | 41.10915 | (12123117) | 437508.06 | 3711006.30 | 39.52895 | (16120718) |
| 437479.61 | 3711054.13 | 37.58743 | (11102018) | 437445.13 | 3711073.71 | 24.87753 | (11092018) |
| 437410.64 | 3711093.29 | 11.40057 | (12041315) | 437376.16 | 3711112.87 | 13.23816 | (12100917) |
| 437341.68 | 3711132.45 | 11.90618 | (16021717) | 437307.20 | 3711152.04 | 12.53265 | (12041218) |
| 437272.72 | 3711171.62 | 13.22752 | (16012917) | 437238.24 | | | |

3711191.20  11.36933  (11111816)
437590.18  3710701.04  38.38976  (12122817)  437636.32
3710735.08  34.17214  (14110517)
437625.18  3710772.89  34.40106  (14101018)  437614.04
3710810.71  35.02364  (14101018)
437602.89  3710848.52  36.80981  (12101818)  437591.75
3710886.34  38.17474  (14121717)
437580.60  3710924.15  40.12664  (13010218)  437569.46
3710961.96  39.58183  (13102918)
437558.31  3710999.78  38.80819  (12123117)  437547.17
3711037.59  37.82489  (16120718)
437518.89  3711085.14  35.68573  (14021918)  437484.61
3711104.61  37.16659  (12111618)
437450.33  3711124.07  20.79654  (12112817)  437416.05
3711143.54  11.66614  (11111816)
437381.76  3711163.01  10.45855  (12100917)  437347.48
3711182.47  10.38262  (12041118)
437313.20  3711201.94  11.66886  (11040518)  437278.92
3711221.41  12.01412  (16012917)
437244.64  3711240.87  9.43875  (13043018)  437639.95
3710696.19  33.66717  (16020218)
437735.90  3710725.21  10.85126  (16041518)  437724.85
3710762.69  10.07012  (14120516)
437713.81  3710800.18  12.33519  (12102218)  437702.76
3710837.66  13.41248  (13020818)
437691.71  3710875.15  18.61014  (13010718)  437680.66
3710912.63  26.87389  (11021018)
437669.62  3710950.12  32.24382  (14121817)  437658.57
3710987.60  35.30790  (16103118)
437647.52  3711025.09  34.95542  (14121817)  437636.47
3711062.57  34.16245  (12123117)
437625.43  3711100.06  33.44782  (16120718)  437597.39
3711147.19  30.15416  (12112118)
437563.41  3711166.49  27.98690  (12111618)  437529.42
3711185.79  23.23479  (12112618)
437495.44  3711205.08  22.00222  (16031718)  437461.46
3711224.38  13.16426  (11092018)
437427.48  3711243.68  8.08822  (14021017)  437393.50
3711262.98  8.33089  (12041118)
437359.51  3711282.27  8.51714  (12041218)  437325.53
3711301.57  9.27901  (11101917)
437291.55  3711320.87  8.08884  (11111816)  437257.57
3711340.17  7.77986  (13043018)
437739.47  3710686.48  10.06594  (16012617)  437835.46
3710715.38  8.18204  (16012617)
437824.48  3710752.63  8.31107  (13041218)  437813.50
3710789.89  7.57898  (14120516)
437802.52  3710827.14  9.94749  (12102218)  437791.54
3710864.39  10.87426  (14120817)
437780.57  3710901.65  11.83648  (12101018)  437769.59

3710938.90       11.72216  (14031018)
        437758.61   3710976.15       13.64016  (14111418)                437747.63
3711013.41       22.53728  (16123017)
        437736.65   3711050.66       30.69344  (16103118)                437725.67
3711087.92       30.99469  (11021718)
        437714.69   3711125.17       30.42248  (12123117)                437703.71
3711162.42       29.68374  (13031818)
        437675.85   3711209.27       24.19471  (11100618)                437642.07
3711228.44       24.77139  (12121117)
        437608.30   3711247.62       25.16540  (12111618)                437574.53
3711266.80       21.07863  (14122918)
        437540.76   3711285.98       19.07607  (16031718)                437506.98
3711305.16       16.91340  (11110117)
        437473.21   3711324.34       12.18346  (14010817)                437439.44
3711343.51       10.61750  (12110918)
        437405.67   3711362.69        8.53955  (11022118)                437371.89
3711381.87        7.97559  (14103118)

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   8TH HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                 INCLUDING SOURCE(S):     L0000897    , L0000898
, L0000899    , L0000900    , L0000901    ,
                 L0000902    , L0000903    , L0000904    , L0000905    , L0000906
, L0000907    , L0000908    , L0000909    ,
                 L0000910    , L0000911    , L0000912    , L0000913    , L0000914
, L0000915    , L0000916    , L0000917    ,
                 L0000918    , L0000919    , L0000920    , L0000921    , L0000922
, L0000923    , L0000924    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF CO       IN MICROGRAMS/M**3
                 **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        437338.12   3711401.05        6.81147  (16083018)                437304.35
3711420.23        5.88860  (13043018)
        437270.58   3711439.41        6.48883  (13043018)                437839.00
3710676.77        7.34634  (14101717)

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        437934.83   3710706.20        6.11652  (13041218)               437923.54
3710744.52        6.94142  (16012617)
        437912.25   3710782.84        6.86497  (13041218)               437900.95
3710821.15        6.22302  (13041818)
        437889.66   3710859.47        7.14385  (12102218)               437878.37
3710897.79        8.71513  (14120817)
        437867.07   3710936.11        9.68141  (16091618)               437855.78
3710974.43       10.12969  (14031018)
        437844.49   3711012.74       10.05138  (14101418)               437833.20
3711051.06       10.28777  (12022918)
        437821.90   3711089.38       15.37600  (12030718)               437810.61
3711127.70       25.12082  (14012918)
        437799.32   3711166.02       27.42076  (12120718)               437788.02
3711204.33       27.18912  (12123117)
        437776.73   3711242.65       25.86361  (16120718)               437753.72
3711271.67       23.06450  (11012018)
        437718.98   3711291.40       24.34645  (14021918)               437684.24
3711311.13       26.71785  (11102018)
        437649.50   3711330.85       27.99740  (12111618)               437614.77
3711350.58       26.63258  (12120518)
        437580.03   3711370.31       21.66157  (13120518)               437545.29
3711390.03       19.21228  (13010317)
        437510.56   3711409.76       15.51550  (11110117)               437475.82
3711429.49       12.44729  (11022118)
        437441.08   3711449.21        9.16727  (14110518)               437406.34
3711468.94        9.27233  (16121518)
        437371.61   3711488.67        6.94256  (13112817)               437336.87
3711508.39        4.84637  (13043018)
        437302.13   3711528.12        5.38759  (13043018)               437267.40
3711547.84        6.98293  (13111417)
        437938.53   3710667.06        5.94147  (14120116)               438034.40
3710696.35        6.84271  (14090418)
        438023.19   3710734.38        5.27679  (13041218)               438011.98
3710772.42        5.61534  (13041218)
        438000.77   3710810.46        5.35120  (13020517)               437989.56
3710848.49        6.62806  (11020317)
        437978.35   3710886.53        7.49027  (12102218)               437967.14
3710924.57        8.16239  (16091618)
        437955.93   3710962.60        8.66407  (12022918)               437944.72
3711000.64        8.99677  (14031018)
        437933.51   3711038.67        8.96824  (14031018)               437922.30
3711076.71        9.24557  (13092318)
        437911.09   3711114.75        9.97978  (16123017)               437899.88
3711152.78       12.74235  (12030718)
        437888.67   3711190.82       19.13860  (16120718)               437877.46
3711228.86       23.87826  (12120718)
        437866.25   3711266.89       24.58569  (12123117)               437855.04
3711304.93       23.64389  (13102918)
        437832.20   3711333.74       21.28628  (11012018)               437797.72
3711353.32       20.91719  (14021918)
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        437763.23   3711372.90       23.21486  (12111618)               437728.75
3711392.48       24.56913  (12121117)
        437694.27   3711412.06       25.62476  (12111618)               437659.79
3711431.64       24.52881  (12111618)
        437625.31   3711451.23       22.78102  (12102318)               437590.82
3711470.81       22.83310  (11101318)
        437556.34   3711490.39       22.29049  (11101318)               437521.86
3711509.97       15.17573  (16121517)
        437487.38   3711529.55       10.69048  (11022118)               437452.90
3711549.13        8.89146  (16111817)
        437418.42   3711568.71        8.84749  (13112817)               437383.93
3711588.30        4.77820  (14110518)
        437349.45   3711607.88        4.27122  (13043018)               437314.97
3711627.46        4.65054  (13043018)
        437280.49   3711647.04        6.87705  (14022618)               438038.06
3710657.34        6.36759  (14110418)
        438133.96   3710686.52       15.32129  (14111217)               438122.82
3710724.34        9.22102  (16121618)
        438111.67   3710762.15        4.56690  (13041218)               438100.53
3710799.97        6.52395  (13011418)
        438089.38   3710837.78        7.57104  (12101018)               438078.24
3710875.59        7.13905  (13020818)
        438067.10   3710913.41        7.71553  (14101518)               438055.95
3710951.22        7.80910  (16091618)
        438044.81   3710989.04        7.87454  (12022918)               438033.66
3711026.85        8.00498  (14031018)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:03:41

                                  PAGE 357
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   8TH HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     L0000897    , L0000898
, L0000899    , L0000900    , L0000901    ,
                  L0000902    , L0000903    , L0000904    , L0000905    , L0000906
, L0000907    , L0000908    , L0000909    ,
                  L0000910    , L0000911    , L0000912    , L0000913    , L0000914
, L0000915    , L0000916    , L0000917    ,
                  L0000918    , L0000919    , L0000920    , L0000921    , L0000922
, L0000923    , L0000924    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF CO       IN MICROGRAMS/M**3
                  **
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| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 438022.52 | 3711064.66 | 8.17660 | (13020818) | 438011.37 | 3711102.48 | 8.03381 | (16123017) |
| 438000.23 | 3711140.29 | 8.20323 | (13092318) | 437989.09 | 3711178.11 | 8.41856 | (14101418) |
| 437977.94 | 3711215.92 | 8.46761 | (12020318) | 437966.80 | 3711253.73 | 8.79327 | (12030718) |
| 437955.65 | 3711291.55 | 11.42422 | (14101618) | 437944.51 | 3711329.36 | 18.95097 | (12123117) |
| 437933.36 | 3711367.18 | 21.77701 | (13102918) | 437910.65 | 3711395.82 | 19.91809 | (11012018) |
| 437876.37 | 3711415.28 | 18.79377 | (13022118) | 437842.09 | 3711434.75 | 20.30954 | (11121317) |
| 437807.81 | 3711454.22 | 21.94408 | (11102018) | 437773.53 | 3711473.68 | 23.33561 | (16020818) |
| 437739.25 | 3711493.15 | 22.91867 | (12111618) | 437704.97 | 3711512.62 | 21.41378 | (12111618) |
| 437670.69 | 3711532.08 | 19.88815 | (16121517) | 437636.41 | 3711551.55 | 19.38631 | (12121717) |
| 437602.13 | 3711571.02 | 17.28986 | (16121517) | 437567.85 | 3711590.48 | 13.04336 | (16121517) |
| 437533.57 | 3711609.95 | 9.72611 | (13121217) | 437499.29 | 3711629.42 | 8.40351 | (13021518) |
| 437465.01 | 3711648.88 | 8.21371 | (13010917) | 437430.73 | 3711668.35 | 7.57036 | (12022818) |
| 437396.45 | 3711687.82 | 3.40888 | (13043018) | 437362.17 | 3711707.28 | 3.80622 | (13043018) |
| 437327.89 | 3711726.75 | 4.05656 | (13043018) | 437293.61 | 3711746.22 | 5.98998 | (14022618) |
| 438137.58 | 3710647.63 | 19.20797 | (13110817) | 438233.52 | 3710676.72 | 19.82017 | (13110817) |
| 438222.42 | 3710714.36 | 21.09292 | (11120718) | 438211.33 | 3710751.99 | 18.96149 | (14102718) |
| 438200.24 | 3710789.63 | 15.41541 | (16112118) | 438189.15 | 3710827.26 | 8.73435 | (12031218) |
| 438178.06 | 3710864.89 | 6.38292 | (13102518) | 438166.97 | 3710902.53 | 7.26726 | (13111917) |
| 438155.88 | 3710940.16 | 7.54560 | (13102318) | 438144.79 | 3710977.79 | 7.94063 | (13102318) |
| 438133.69 | 3711015.43 | 7.76275 | (16091618) | 438122.60 | 3711053.06 | 7.80818 | (12101018) |
| 438111.51 | 3711090.70 | 7.45725 | (14101418) | 438100.42 | 3711128.33 | 7.21797 | (12020318) |
| 438089.33 | 3711165.96 | 7.76222 | (12022918) | 438078.24 | 3711203.60 | 8.34461 | (13101018) |
| 438067.15 | 3711241.23 | 8.41023 | (12030718) | 438056.06 | | | |

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3711278.87        8.44086  (11021018)
        438044.96   3711316.50        9.90365  (16092218)                438033.87
3711354.13       12.73339  (11021718)
        438022.78   3711391.77       18.31952  (12123117)                438011.69
3711429.40       19.95965  (13031818)
        437989.09   3711457.90       18.64074  (12123117)                437954.97
3711477.28       16.96816  (12123117)
        437920.85   3711496.65       17.78155  (11121317)                437886.74
3711516.03       19.51011  (11121317)
        437852.62   3711535.40       20.66139  (12121117)                437818.50
3711554.78       21.35865  (12111618)
        437784.38   3711574.15       20.84462  (12111618)                437750.27
3711593.52       19.91321  (13120518)
        437716.15   3711612.90       18.57690  (16121517)                437682.03
3711632.27       19.16303  (11101318)
        437647.92   3711651.65       19.56452  (11110118)                437613.80
3711671.02       18.89316  (16120618)
        437579.68   3711690.39       16.84282  (16112817)                437545.57
3711709.77        8.87636  (12020618)
        437511.45   3711729.14        8.28282  (13112017)                437477.33
3711748.52        8.37185  (16121518)
        437443.22   3711767.89        7.26534  (14111017)                437409.10
3711787.26        5.05813  (13120318)
        437374.98   3711806.64        3.39423  (13043018)                437340.86
3711826.01        3.43230  (16021717)
        437306.75   3711845.39        5.41280  (14022618)                438237.11
3710637.92       19.02490  (12012708)
        438332.94   3710667.35       17.30209  (13110817)                438321.65
3710705.67       16.84150  (13110817)
        438310.36   3710743.99       16.70378  (13022518)                438299.06
3710782.31       18.47998  (14102718)
        438287.77   3710820.63       18.10964  (12100918)                438276.48
3710858.95       13.45672  (14030718)
        438265.18   3710897.26        8.77580  (14030718)                438253.89
3710935.58        5.58874  (12031218)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        11:03:41

                                  PAGE 358
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   8TH HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     L0000897    , L0000898
, L0000899    , L0000900    , L0000901    ,
                 L0000902    , L0000903    , L0000904    , L0000905    , L0000906
, L0000907    , L0000908    , L0000909    ,
                 L0000910    , L0000911    , L0000912    , L0000913    , L0000914
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, L0000915    , L0000916    , L0000917    ,
                L0000918    , L0000919    , L0000920    , L0000921    , L0000922
, L0000923    , L0000924    ,  . . .      ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                      ** CONC OF CO       IN MICROGRAMS/M**3
                 **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        438242.60   3710973.90        7.86185  (12121818)               438231.31
3711012.22        8.10758  (16112117)
        438220.01   3711050.54        8.10322  (14120817)               438208.72
3711088.85        7.99444  (14101418)
        438197.43   3711127.17        8.26429  (16123017)               438186.13
3711165.49        8.10209  (12112117)
        438174.84   3711203.81        8.10933  (16121217)               438163.55
3711242.13        8.30128  (14111418)
        438152.26   3711280.44        8.11657  (16123017)               438140.96
3711318.76        8.31522  (12020318)
        438129.67   3711357.08       10.00103  (12112117)               438118.38
3711395.40       15.21409  (11100618)
        438107.08   3711433.72       17.11494  (12123117)               438095.79
3711472.03       17.43348  (12123117)
        438067.13   3711520.22       16.94114  (12123117)               438032.39
3711539.94       15.64239  (13110418)
        437997.65   3711559.67       15.98282  (11120917)               437962.92
3711579.40       17.30857  (11121317)
        437928.18   3711599.12       18.45450  (11102018)               437893.44
3711618.85       19.38191  (16020818)
        437858.71   3711638.57       19.51654  (12111618)               437823.97
3711658.30       18.62512  (12111618)
        437789.23   3711678.03       17.63844  (12112118)               437754.49
3711697.75       17.20501  (11101318)
        437719.76   3711717.48       17.64559  (11101318)               437685.02
3711737.21       17.24549  (13112717)
        437650.28   3711756.93       17.29735  (16120618)               437615.54
3711776.66       15.77976  (11122117)
        437580.81   3711796.39        9.74391  (11092818)               437546.07
3711816.11        9.07449  (14011317)
        437511.33   3711835.84        8.74663  (14020618)               437476.60
3711855.56        8.16816  (16111817)
        437441.86   3711875.29        5.86438  (13112018)               437407.12
3711895.02        5.31534  (16111817)
        437372.38   3711914.74        3.06255  (16021717)               437337.65
3711934.47        5.19592  (13111417)

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        438336.64   3710628.21       17.67349  (12110118)               438432.50
3710657.55       18.08121  (13110817)
        438421.26   3710695.67       17.76651  (13110817)               438410.03
3710733.79       15.76619  (14112118)
        438398.79   3710771.91       14.53000  (13102418)               438387.56
3710810.04       15.04892  (12111218)
        438376.32   3710848.16       16.97779  (13111817)               438365.09
3710886.28       17.28347  (12121317)
        438353.85   3710924.40       14.63467  (12122818)               438342.62
3710962.53        9.52354  (12121417)
        438331.38   3711000.65        4.99508  (13032118)               438320.14
3711038.77        7.00490  (13020818)
        438308.91   3711076.89        7.51933  (13111917)               438297.67
3711115.02        7.68895  (13020818)
        438286.44   3711153.14        7.17137  (16091618)               438275.20
3711191.26        7.35311  (12022918)
        438263.97   3711229.38        8.65963  (12123118)               438252.73
3711267.51        9.19424  (14111418)
        438241.50   3711305.63        6.90676  (13101018)               438230.26
3711343.75        7.95841  (14111117)
        438219.03   3711381.87        9.93779  (12020318)               438207.79
3711420.00       14.51208  (12120718)
        438196.56   3711458.12       15.51988  (13010218)               438185.32
3711496.24       15.43549  (12123117)
        438174.09   3711534.37       16.18069  (12123117)               438145.57
3711582.30       15.63922  (12123117)
        438111.01   3711601.93       14.51467  (11012018)               438076.45
3711621.55       14.37642  (12120518)
        438041.89   3711641.18       15.40801  (14021918)               438007.33
3711660.80       16.61591  (12111618)
        437972.77   3711680.43       17.45733  (12121117)               437938.21
3711700.06       18.21963  (12111618)
        437903.65   3711719.68       17.88697  (12111618)               437869.09
3711739.31       16.83807  (12111618)
        437834.53   3711758.93       15.75766  (12102318)               437799.97
3711778.56       15.95844  (11101318)
        437765.41   3711798.18       16.28391  (11101318)               437730.85
3711817.81       15.91043  (13112717)
        437696.29   3711837.44       15.93473  (16120618)               437661.73
3711857.06       13.42313  (11020118)
        437627.17   3711876.69        9.17065  (11092818)               437592.61
3711896.31        8.49998  (14011317)
        437558.05   3711915.94        8.20860  (14020618)               437523.49
3711935.56        8.14007  (13112017)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***       11:03:41
```

*** MODELOPTs:  RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

*** THE  8TH HIGHEST  1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP:  ALL  ***
INCLUDING SOURCE(S):  L0000897  , L0000898 , L0000899  , L0000900  , L0000901  ,
L0000902  , L0000903  , L0000904  , L0000905  , L0000906 , L0000907  , L0000908  , L0000909  ,
L0000910  , L0000911  , L0000912  , L0000913  , L0000914 , L0000915  , L0000916  , L0000917  ,
L0000918  , L0000919  , L0000920  , L0000921  , L0000922 , L0000923  , L0000924  ,  . . .  ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO  IN MICROGRAMS/M**3  **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 437488.93 | 3711955.19 | 7.54571 | (16111817) | 437454.37 | 3711974.82 | 5.56946 | (14103118) |
| 437419.81 | 3711994.44 | 5.08256 | (16111817) | 437385.25 | 3712014.07 | 4.37961 | (13121818) |
| 437350.69 | 3712033.69 | 4.73650 | (14103117) | 438436.17 | 3710618.50 | 17.88061 | (14120418) |
| 438532.05 | 3710647.75 | 16.60446 | (13110817) | 438520.86 | 3710685.71 | 17.15815 | (13110817) |
| 438509.68 | 3710723.66 | 16.77052 | (12122817) | 438498.49 | 3710761.62 | 14.87984 | (13022518) |
| 438487.30 | 3710799.58 | 13.02442 | (13022518) | 438476.12 | 3710837.53 | 13.57208 | (16112118) |
| 438464.93 | 3710875.49 | 15.08605 | (12122817) | 438453.75 | 3710913.45 | 15.95924 | (12121317) |
| 438442.56 | 3710951.40 | 16.66939 | (12121317) | 438431.37 | 3710989.36 | 16.90590 | (14102718) |
| 438420.19 | 3711027.32 | 8.79571 | (14031418) | 438409.00 | 3711065.27 | 5.35442 | (14030518) |
| 438397.81 | 3711103.23 | 7.36229 | (12123118) | 438386.63 | 3711141.19 | 6.82714 | (13102318) |
| 438375.44 | 3711179.14 | 8.24896 | (14102717) | 438364.25 | 3711217.10 | 7.06346 | (12022918) |
| 438353.07 | 3711255.06 | 6.54450 | (12123118) | 438341.88 | 3711293.01 | 6.85276 | (16121217) |
| 438330.69 | 3711330.97 | 7.55886 | (14111418) | 438319.51 | 3711368.93 | 8.20455 | (12030718) |
| 438308.32 | 3711406.88 | 8.42550 | (14111117) | 438297.14 | | | |

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3711444.84        9.32836  (12112918)
        438285.95   3711482.80       12.36490  (16120718)                438274.76
3711520.75       13.85824  (13010218)
        438263.58   3711558.71       13.39767  (12123117)                438252.39
3711596.67       13.78221  (12123117)
        438224.00   3711644.39       14.30073  (16120718)                438189.59
3711663.93       13.66257  (11012018)
        438155.18   3711683.47       13.22812  (12110818)                438120.77
3711703.01       13.76378  (14021918)
        438086.36   3711722.55       15.14835  (11121317)                438051.95
3711742.09       16.19615  (11121317)
        438017.54   3711761.64       16.68281  (16020818)                437983.13
3711781.18       17.49356  (12111618)
        437948.72   3711800.72       16.93485  (12111618)                437914.31
3711820.26       15.65254  (12111618)
        437879.90   3711839.80       14.47455  (16121517)                437845.49
3711859.34       14.80594  (16020818)
        437811.08   3711878.88       15.06786  (12012317)                437776.68
3711898.42       14.74315  (11101318)
        437742.27   3711917.96       13.88129  (16120618)                437707.86
3711937.50        9.03130  (13121217)
        437673.45   3711957.04        8.42911  (13112717)                437639.04
3711976.58        7.88592  (14011317)
        437604.63   3711996.12        7.95465  (14020618)                437570.22
3712015.66        7.08509  (12121118)
        437535.81   3712035.20        7.58613  (13121217)                437501.40
3712054.74        7.34994  (16120517)
        437466.99   3712074.28        5.49205  (16121518)                437432.58
3712093.82        4.96627  (14110518)
        437398.17   3712113.36        4.60074  (14111017)                437363.76
3712132.90        5.75941  (14103117)
        438535.69   3710608.79       15.10077  (13102418)                438631.50
3710638.31       13.49193  (13110817)
        438620.16   3710676.80       15.54675  (13110817)                438608.81
3710715.28       16.07140  (12111218)
        438597.47   3710753.77       15.38890  (11120718)                438586.13
3710792.26       13.54863  (13102418)
        438574.78   3710830.75       12.18183  (13112118)                438563.44
3710869.24       12.62767  (14032418)
        438552.10   3710907.73       13.11123  (16020218)                438540.75
3710946.22       14.80720  (12121317)
        438529.41   3710984.71       16.24579  (12122818)                438518.07
3711023.20       12.16106  (14102718)
        438506.72   3711061.69        8.49799  (12122818)                438495.38
3711100.18        6.23501  (13020818)
        438484.04   3711138.67        6.37835  (13111917)                438472.69
3711177.15        7.77224  (13111917)
        438461.35   3711215.64        8.01050  (13110417)                438450.01
3711254.13        8.29911  (14102717)
        438438.66   3711292.62        7.39169  (13091818)                438427.32
```

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   8TH HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0000897    , L0000898
, L0000899    , L0000900    , L0000901    ,
                  L0000902    , L0000903    , L0000904    , L0000905    , L0000906
, L0000907    , L0000908    , L0000909    ,
                  L0000910    , L0000911    , L0000912    , L0000913    , L0000914
, L0000915    , L0000916    , L0000917    ,
                  L0000918    , L0000919    , L0000920    , L0000921    , L0000922
, L0000923    , L0000924    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF CO       IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        438393.29   3711446.58        7.89429  (14111117)                438381.95
3711485.07        7.82450  (12020318)
        438370.60   3711523.56        7.77622  (13120417)                438359.26
3711562.05        9.87784  (12112918)
        438347.92   3711600.54       13.41729  (12120718)                438336.57
3711639.02       14.59827  (12123117)
        438325.23   3711677.51       14.84687  (12123117)                438302.11
3711706.67       14.43795  (16120718)
        438267.22   3711726.48       13.27844  (11012018)                438232.33
3711746.29       12.29333  (12123117)
        438197.43   3711766.11       12.42102  (11120917)                438162.54
3711785.92       13.67577  (11121317)
        438127.65   3711805.74       14.85311  (11121317)                438092.76
3711825.55       15.67637  (12121117)
        438057.86   3711845.37       16.31351  (16020818)                438022.97
3711865.18       16.24697  (12111618)
        437988.08   3711885.00       15.39669  (12111618)                437953.19
3711904.81       14.56737  (12112118)

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        437918.30   3711924.62       13.68546  (14122918)              437883.40
3711944.44       13.92341  (12012317)
        437848.51   3711964.25       13.89236  (12012317)              437813.62
3711984.07       13.56679  (12012317)
        437778.73   3712003.88       10.93690  (13021518)              437743.83
3712023.70        7.79748  (11101318)
        437708.94   3712043.51        7.32131  (13112717)              437674.05
3712063.33        6.82012  (14011317)
        437639.16   3712083.14        6.77354  (14011317)              437604.26
3712102.95        5.72717  (16121518)
        437569.37   3712122.77        5.66050  (12121217)              437534.48
3712142.58        6.04282  (16111817)
        437499.59   3712162.40        5.56309  (16111817)              437464.70
3712182.21        4.82185  (14110518)
        437429.80   3712202.03        4.77233  (13112817)              437394.91
3712221.84        4.70758  (12043018)
        437360.02   3712241.66        7.13815  (13031918)              438635.22
3710599.08       12.17803  (14111318)
        437190.84   3710704.27       96.98623  (12100917)              437191.81
3710661.04      109.21164  (14090418)
        437192.79   3710617.81      113.99186  (11020317)              437240.82
3710705.40       66.84233  (14101517)
        437241.80   3710662.17       78.63562  (14090418)              437242.78
3710618.94       83.11415  (11020317)
        437290.81   3710706.53       60.45256  (14111418)              437291.79
3710663.30       62.09120  (11110218)
        437292.76   3710620.07       62.64211  (13101618)              437341.29
3710686.05       55.37372  (13111917)
        437342.26   3710642.82       56.81186  (16121618)              437343.24
3710599.59       58.44275  (14020518)
        437391.27   3710687.18       58.02941  (11030118)              437392.25
3710643.95       56.90406  (13102418)
        437393.23   3710600.72       55.49178  (14101718)              437441.26
3710688.31       53.32553  (14110517)
        437442.24   3710645.08       53.64330  (13112118)              437443.21
3710601.85       56.14753  (14102818)
        437491.74   3710667.82       49.48491  (14112817)              437492.71
3710624.59       50.69283  (12122817)
        437541.72   3710668.95       43.45599  (14111318)              437542.70
3710625.72       43.47840  (12122817)
        437591.71   3710670.08       38.07053  (13111817)              437592.69
3710626.85       37.12869  (16121618)
        437641.70   3710671.21       32.46359  (12121417)              437642.67
3710627.98       30.86575  (13121117)
        437742.16   3710651.85        9.48910  (14120116)              437743.14
3710608.62        9.58766  (13020417)
        437842.13   3710654.11        7.43551  (16010616)              437843.11
3710610.88        7.56657  (13020417)
        437942.60   3710634.75        6.00563  (13020417)              438043.06
3710615.40        5.07350  (13020417)
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*** THE 8TH HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000897 , L0000898
, L0000899 , L0000900 , L0000901 ,
L0000902 , L0000903 , L0000904 , L0000905 , L0000906
, L0000907 , L0000908 , L0000909 ,
L0000910 , L0000911 , L0000912 , L0000913 , L0000914
, L0000915 , L0000916 , L0000917 ,
L0000918 , L0000919 , L0000920 , L0000921 , L0000922
, L0000923 , L0000924 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF CO IN MICROGRAMS/M**3
**

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 437510.95 | 3710752.64 | 48.24558 | (12110917) | 437562.76 | 3710758.68 | 42.03125 | (12110917) |
| 438068.29 | 3710975.34 | 7.65490 | (12121818) | 438154.35 | 3711028.38 | 7.84706 | (16091618) |
| 438246.26 | 3711067.77 | 8.08609 | (14120817) | 438338.18 | 3711107.17 | 7.16640 | (12123118) |
| 438430.09 | 3711146.56 | 7.78965 | (14111418) | 438522.01 | 3711185.95 | 5.19578 | (13010718) |
| 437197.12 | 3710591.27 | 112.42395 | (14102017) | 437199.14 | | | |

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3710561.92      115.69977  (14102017)
        437246.44   3710594.55       82.16353  (16012617)                437249.14
3710561.92       82.19793  (11033118)
        437296.11   3710596.19       62.32126  (13121117)                437299.14
3710561.92       61.45917  (13101418)
        437349.14   3710561.92       57.43474  (13022618)                437399.14
3710561.92       52.62719  (14110718)
        437431.81   3710665.83       54.42345  (16020218)                437449.14
3710561.92       47.77573  (14102818)
        437495.60   3710598.65       49.85337  (16100518)                437499.14
3710561.92       40.43762  (14112017)
        437545.55   3710598.93       42.16348  (16100518)                437520.39
3710721.48       47.54455  (14110517)
        437549.14   3710561.92       28.40272  (14112517)                437595.50
3710599.15       31.16267  (16121618)
        437570.03   3710723.23       40.81397  (14110517)                437599.14
3710561.92       16.28965  (14120516)
        437645.46   3710599.33       25.74165  (13022618)                437649.14
3710561.92       13.81811  (14120516)
        437749.14   3710581.42        9.48878  (13020417)                437849.14
3710581.42        7.51788  (13020417)
        437945.34   3710599.96        6.12194  (13020417)                437949.14
3710561.92        5.81676  (12022716)
        438049.14   3710581.42        5.05038  (13020417)                438075.99
3710937.82        7.89192  (14031018)
        438149.14   3710581.42       14.23201  (14020318)                438245.27
3710600.26       18.77319  (13102418)
        438171.80   3710958.21        7.86338  (14030518)                438164.07
3710995.89        8.22097  (13020818)
        438249.14   3710561.92       17.45618  (11120718)                438345.26
3710600.33       18.35309  (13102418)
        438287.04   3710883.95       12.47101  (16112117)                438279.28
3710921.77        8.28486  (14101518)
        438271.52   3710959.58        5.65265  (13011018)                438263.76
3710997.40        7.82584  (16112117)
        438256.00   3711035.22        8.00169  (12102218)                438349.14
3710561.92       18.00822  (11120718)
        438390.74   3710865.92       17.36347  (14112817)                438382.96
3710903.85       16.45109  (12121317)
        438375.17   3710941.78       15.54179  (12122818)                438367.39
3710979.72       12.10434  (16112118)
        438359.60   3711017.65        6.03251  (13111917)                438351.81
3711055.58        6.87318  (13020818)
        438449.14   3710581.42       17.16010  (11111518)                438498.40
3710828.64       13.13119  (12111218)
        438490.59   3710866.67       13.91817  (13111817)                438482.78
3710904.71       14.42730  (12121317)
        438474.98   3710942.74       15.36017  (12121317)                438467.17
3710980.77       17.33371  (13112118)
        438459.36   3711018.81       13.39840  (16112118)                438451.56
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3711056.84        7.01498  (12022716)
        438443.75   3711094.87        5.84511  (13102318)                438549.14
3710581.42       13.10875  (14120517)
        438602.19   3710810.15       12.41955  (13010708)                438594.37
3710848.27       11.82134  (12111218)
        438586.54   3710886.39       12.32895  (14032418)                438578.72
3710924.51       13.36880  (12121317)
        438570.89   3710962.63       15.49784  (12121317)                438563.07
3711000.75       14.23183  (12122818)
        438555.24   3711038.87       11.24079  (14121017)                438547.42
3711077.00        9.00497  (14121017)
        438539.59   3711115.12        7.16417  (12101018)                438531.77
3711153.24        5.47577  (14120817)
        438649.14   3710561.92       11.41792  (11120718)                437162.87
3710610.00      176.29517  (11120808)
        437265.78   3710944.60       27.62391  (12041118)                437341.31
3711235.02        9.77941  (12041218)
        437368.77   3711331.18        7.61932  (11040518)                437396.22
3711427.34        9.46596  (12022818)
        437423.68   3711523.50        9.02030  (16092718)                437451.13
3711619.65        8.42098  (13010917)

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   8TH HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0000897    , L0000898
, L0000899    , L0000900    , L0000901    ,
                  L0000902    , L0000903    , L0000904    , L0000905    , L0000906
, L0000907    , L0000908    , L0000909    ,
                  L0000910    , L0000911    , L0000912    , L0000913    , L0000914
, L0000915    , L0000916    , L0000917    ,
                  L0000918    , L0000919    , L0000920    , L0000921    , L0000922
, L0000923    , L0000924    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF CO       IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - -

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        437478.58   3711715.81        8.29839  (14012318)               437506.04
3711811.97        8.66166  (14020618)
        437533.49   3711908.13        8.31160  (12121118)               437206.54
3710536.59      110.02599  (13020517)
        437207.12   3710512.01      109.38413  (16041518)               437207.71
3710487.44       98.74309  (16041518)
        437208.29   3710462.87       90.65420  (11033118)               437208.88
3710438.30       77.93771  (16040418)
        437217.86   3710632.80       95.19175  (14090418)               437256.53
3710537.77       77.00371  (14090418)
        437257.11   3710513.20       76.80801  (11101817)               437257.69
3710488.63       66.91791  (14012917)
        437258.28   3710464.06       62.28821  (14090518)               437258.86
3710439.49       56.89944  (14102217)
        437216.52   3710691.09       81.77857  (14120516)               437306.51
3710538.96       62.72145  (13092618)
        437307.10   3710514.39       58.88454  (14092518)               437307.68
3710489.82       53.40312  (14012917)
        437308.26   3710465.25       51.69851  (14090518)               437308.85
3710440.67       46.98270  (14012817)
        437321.14   3710662.71       61.56134  (13102318)               437262.53
3710717.30       56.33272  (13020817)
        437356.50   3710540.15       55.03265  (13030118)               437357.08
3710515.58       55.23162  (13101818)
        437357.67   3710491.01       54.82593  (12011218)               437358.25
3710466.43       53.67219  (14101318)
        437358.83   3710441.86       52.07609  (14102218)               437368.64
3710670.90       53.79671  (12120418)
        437316.84   3710737.89       58.69312  (11021018)               437261.50
3710775.37       47.06719  (16012617)
        437407.07   3710516.77       47.84519  (14112117)               437407.65
3710492.19       43.74830  (13122318)
        437408.24   3710467.62       39.71176  (14093018)               437408.82
3710443.05       37.10139  (14092218)
        437457.05   3710517.95       32.17950  (13092418)               437457.64
3710493.38       23.42462  (14090518)
        437458.22   3710468.81       23.73813  (16041518)               437458.81
3710444.24       23.22273  (11033118)
        437465.30   3710682.61       50.98650  (14110517)               437507.04
3710519.14       18.25999  (13010516)
        437507.62   3710494.57       18.24355  (14120116)               437508.21
3710470.00       18.66516  (12020617)
        437508.79   3710445.43       18.69471  (13101117)               437517.92
3710676.37       47.12802  (11030118)
        437510.34   3710697.76       48.07930  (14110517)               437378.48
3710868.27       38.20043  (16120717)
        437322.13   3710906.43       33.12831  (11022218)               437303.35
3710919.16       31.24427  (16120117)
        437557.03   3710520.33       15.50625  (13010516)               437557.61
3710495.76       15.26532  (14012917)
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        437558.19   3710471.19       15.16341  (13101117)               437558.78
3710446.61       15.73640  (13101117)
        437566.72   3710680.90       40.21641  (13111817)               437337.62
3710953.32       23.76729  (16010418)
        437607.01   3710521.52       13.12272  (14012817)               437607.59
3710496.95       13.05633  (13010516)
        437608.18   3710472.37       12.46907  (14090518)               437608.76
3710447.80       13.20084  (13101117)
        437615.71   3710684.92       35.54189  (12110118)               437372.71
3710986.93       17.43979  (12112817)
        437657.00   3710522.71       11.11190  (13020417)               437657.58
3710498.13       11.45191  (13010516)
        437658.16   3710473.56       10.79364  (13013117)               437658.75
3710448.99       11.16290  (14090518)
        437716.68   3710684.47       10.84108  (16012617)               437708.86
3710706.52       11.83716  (16010616)
        437701.03   3710728.56       11.59522  (14090418)               437693.21
3710750.61       15.26882  (13102518)
        437685.38   3710772.66       15.67971  (16112117)               437677.56
3710794.71       15.23192  (13020818)
        437669.74   3710816.76       16.04639  (14031018)               437661.91
3710838.81       20.53499  (12102218)
        437654.09   3710860.85       26.22846  (12120418)               437646.27
3710882.90       32.51508  (16010117)
        437638.44   3710904.95       34.35343  (14012918)               437611.25
3710940.12       37.85405  (13010218)
        437591.88   3710953.24       38.45625  (16103118)               437533.77
3710992.60       40.03318  (12123117)
        437475.65   3711031.96       37.55163  (13110418)               437456.28
3711045.08       34.72869  (11102018)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:03:41

                                  PAGE 363
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   8TH HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     L0000897    , L0000898
, L0000899    , L0000900    , L0000901    ,
                  L0000902    , L0000903    , L0000904    , L0000905    , L0000906
, L0000907    , L0000908    , L0000909    ,
                  L0000910    , L0000911    , L0000912    , L0000913    , L0000914
, L0000915    , L0000916    , L0000917    ,
                  L0000918    , L0000919    , L0000920    , L0000921    , L0000922
, L0000923    , L0000924    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
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** CONC OF CO IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 437417.54 | 3711071.32 | 17.00349 | (13022018) | 437756.38 | 3710549.65 | 9.41935 | (12022716) |
| 437756.97 | 3710525.08 | 8.68103 | (13020417) | 437757.55 | 3710500.51 | 8.25711 | (14012817) |
| 437758.14 | 3710475.94 | 7.81662 | (13020517) | 437758.72 | 3710451.37 | 8.00214 | (13101117) |
| 437815.20 | 3710690.93 | 8.00438 | (13041218) | 437807.09 | 3710713.79 | 8.91687 | (16012617) |
| 437798.98 | 3710736.66 | 9.10699 | (16041518) | 437790.86 | 3710759.52 | 8.96324 | (13041218) |
| 437782.75 | 3710782.39 | 8.23675 | (14120516) | 437774.63 | 3710805.25 | 10.16485 | (13011018) |
| 437766.52 | 3710828.12 | 11.29395 | (12102218) | 437758.41 | 3710850.98 | 11.92143 | (14121716) |
| 437750.29 | 3710873.85 | 11.96487 | (14031018) | 437742.18 | 3710896.71 | 12.36638 | (16091618) |
| 437734.07 | 3710919.58 | 12.95768 | (13020818) | 437725.95 | 3710942.44 | 15.90428 | (12121817) |
| 437717.84 | 3710965.31 | 24.43835 | (14111418) | 437689.64 | 3711001.78 | 34.23810 | (12100518) |
| 437669.55 | 3711015.38 | 33.71227 | (11012018) | 437609.29 | 3711056.20 | 35.32780 | (12123117) |
| 437589.20 | 3711069.80 | 35.47231 | (16120718) | 437569.11 | 3711083.41 | 33.51341 | (13022118) |
| 437549.02 | 3711097.02 | 33.67151 | (12112118) | 437528.93 | 3711110.62 | 35.15203 | (11102018) |
| 437508.85 | 3711124.23 | 36.46666 | (12111618) | 437488.76 | 3711137.83 | 32.25579 | (12111618) |
| 437468.67 | 3711151.44 | 23.80623 | (12121717) | 437448.58 | 3711165.05 | 14.35104 | (13091718) |
| 437428.50 | 3711178.65 | 10.62724 | (12100917) | 437408.41 | 3711192.26 | 9.64884 | (12100917) |
| 437388.32 | 3711205.86 | 8.83102 | (16021717) | 437368.23 | 3711219.47 | 9.33554 | (12041118) |
| 437856.36 | 3710552.03 | 7.25376 | (13020417) | 437856.94 | 3710527.46 | 6.68780 | (11033118) |
| 437857.52 | 3710502.89 | 6.62022 | (13020417) | 437858.11 | 3710478.31 | 6.40660 | (13020517) |
| 437858.69 | 3710453.74 | 6.08333 | (14090418) | 437916.00 | 3710690.97 | 6.22078 | (14101717) |
| 437908.06 | 3710713.37 | 6.60943 | (13041218) | 437900.11 | | | |

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3710735.77        7.21907  (16012617)
        437892.16   3710758.16        7.16453  (13041218)               437884.21
3710780.56        7.26468  (13041218)
        437876.26   3710802.96        6.57937  (14120516)               437868.31
3710825.36        6.55154  (13041818)
        437860.37   3710847.76        6.81139  (13041218)               437852.42
3710870.16        9.25849  (11020317)
        437844.47   3710892.55        9.75164  (14031018)               437836.52
3710914.95       10.22798  (16091618)
        437828.57   3710937.35       10.48461  (16091618)               437820.63
3710959.75       10.79104  (14031018)
        437812.68   3710982.15       10.66715  (14101418)               437804.73
3711004.55       10.62147  (12102218)
        437796.78   3711026.94       11.80885  (16123017)               437769.15
3711062.67       26.08766  (16103118)
        437749.48   3711076.00       29.97179  (12120317)               437690.44
3711115.98       31.35128  (12123117)
        437670.77   3711129.31       31.58537  (13031818)               437651.09
3711142.64       30.22179  (16120718)
        437631.41   3711155.97       28.13666  (12112618)               437611.73
3711169.29       27.60933  (12121117)
        437592.05   3711182.62       23.86935  (12121117)               437572.38
3711195.95       22.08749  (11112318)
        437552.70   3711209.28       22.18931  (12112618)               437533.02
3711222.61       22.05504  (12112118)
        437513.34   3711235.93       21.44615  (16031718)               437493.67
3711249.26       19.81065  (13112717)
        437473.99   3711262.59       13.02076  (16092718)               437454.31
3711275.92       10.84396  (14100918)
        437434.63   3711289.25        9.27922  (13100218)               437414.95
3711302.58        7.51224  (16021717)
        437395.28   3711315.90        7.39189  (12021516)               437956.91
3710529.83        5.34615  (14120516)
        437957.50   3710505.26        5.39235  (11033118)               437958.08
3710480.69        5.16273  (13020417)
        437958.66   3710456.12        4.77174  (13020417)               437998.57
3710742.40        5.61890  (13041218)
        437990.40   3710765.41        5.88888  (16041518)               437982.24
3710788.42        5.96273  (11020317)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:03:41

                                  PAGE 364
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   8TH HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     L0000897    , L0000898
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, L0000899    , L0000900    , L0000901    ,
                L0000902    , L0000903    , L0000904    , L0000905    , L0000906
, L0000907    , L0000908    , L0000909    ,
                L0000910    , L0000911    , L0000912    , L0000913    , L0000914
, L0000915    , L0000916    , L0000917    ,
                L0000918    , L0000919    , L0000920    , L0000921    , L0000922
, L0000923    , L0000924    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF CO       IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
        437974.07   3710811.42        5.48515  (13041818)                437965.91
3710834.43        5.28546  (14121716)
        437957.75   3710857.44        6.80799  (13020818)                437949.58
3710880.44        7.96175  (13020818)
        437941.42   3710903.45        8.14973  (14030518)                437933.25
3710926.46        8.34527  (12121818)
        437925.09   3710949.46        8.66893  (12022918)                437916.93
3710972.47        9.07530  (12121817)
        437908.76   3710995.48        9.29189  (13020818)                437900.60
3711018.49        9.46008  (13092318)
        437892.43   3711041.49        9.60557  (12112117)                437884.27
3711064.50        9.74471  (13092318)
        437876.10   3711087.51       10.32426  (13101018)                437847.73
3711124.20       15.64998  (12020318)
        437766.88   3711178.96       28.13017  (12123117)                437746.67
3711192.65       28.19586  (13031818)
        437726.45   3711206.35       26.82675  (16120718)                437706.24
3711220.04       24.44439  (13022118)
        437686.03   3711233.73       24.77426  (12110818)                437665.82
3711247.42       25.97016  (14021918)
        437645.60   3711261.11       27.16533  (12121117)                437625.39
3711274.80       27.94148  (12111618)
        437605.18   3711288.49       27.41600  (12111618)                437584.96
3711302.18       23.67235  (12120518)
        437564.75   3711315.87       20.30621  (14092618)                437544.54
3711329.56       19.11266  (13112717)
        437524.33   3711343.25       19.33838  (11110117)                437504.11
3711356.94       16.05201  (13021518)
        437483.90   3711370.63       14.00088  (16092718)                437463.69
3711384.32       12.23803  (16120618)
        437443.48   3711398.01       10.08352  (12022818)                437423.26
3711411.70        8.99153  (14103118)
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        438056.30   3710556.78        4.48803  (14102017)               438056.88
3710532.21        4.50607  (14120516)
        438057.47   3710507.64        4.31657  (11033118)               438058.05
3710483.07        4.36325  (13020417)
        438058.64   3710458.49        3.94679  (14012817)               438099.52
3710742.03        4.54350  (13041218)
        438075.44   3710809.87        6.96099  (13011418)               438067.42
3710832.48        7.22822  (12101018)
        438059.39   3710855.09        7.08363  (13102518)               438051.37
3710877.71        7.17666  (12031218)
        438043.34   3710900.32        7.64147  (14031018)               438035.32
3710922.93        7.89633  (14120817)
        438027.29   3710945.55        8.08724  (16091618)               438019.27
3710968.16        8.25014  (12022918)
        438011.25   3710990.78        8.30384  (12022918)               438003.22
3711013.39        8.36358  (14031018)
        437995.20   3711036.00        8.30762  (13011117)               437987.17
3711058.62        8.39983  (14111418)
        437979.15   3711081.23        8.35500  (16091618)               437971.12
3711103.84        8.55220  (13092318)
        437963.10   3711126.46        8.72330  (16123017)               437955.07
3711149.07        8.57107  (14101418)
        437927.18   3711185.14       11.08488  (12020318)               437847.71
3711238.97       25.41997  (12123117)
        437827.85   3711252.42       25.45164  (12123117)               437807.98
3711265.88       25.02655  (16120718)
        437788.11   3711279.33       23.85631  (12123117)               437768.25
3711292.79       22.32519  (12123117)
        437748.38   3711306.25       22.84196  (12112118)               437728.51
3711319.70       24.25151  (11121317)
        437708.64   3711333.16       25.48926  (11102018)               437688.78
3711346.62       26.29975  (16020818)
        437668.91   3711360.07       27.16884  (12111618)               437649.04
3711373.53       26.92978  (12111618)
        437629.18   3711386.98       26.09641  (12112618)               437609.31
3711400.44       25.50330  (12112118)
        437589.44   3711413.90       23.53284  (13020118)               437569.57
3711427.35       23.55371  (16121517)
        437549.71   3711440.81       23.11599  (12121808)               437529.84
3711454.27       19.71182  (11092818)
        437509.97   3711467.72       15.08109  (12121118)               437490.11
3711481.18       12.03684  (13102218)
        437470.24   3711494.63       10.35843  (12022818)               437450.37
3711508.09        8.98014  (13112018)
        438156.27   3710559.16       13.79860  (13021318)               438156.86
3710534.59       13.26341  (12121017)
        438157.44   3710510.01       13.33035  (14112017)               438158.02
3710485.44       14.07253  (14120517)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
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*** THE   8TH HIGHEST  1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP:  ALL      ***
INCLUDING SOURCE(S):     L0000897    , L0000898    , L0000899    , L0000900    , L0000901    ,
L0000902    , L0000903    , L0000904    , L0000905    , L0000906    , L0000907    , L0000908    , L0000909    ,
L0000910    , L0000911    , L0000912    , L0000913    , L0000914    , L0000915    , L0000916    , L0000917    ,
L0000918    , L0000919    , L0000920    , L0000921    , L0000922    , L0000923    , L0000924    ,  . . .      ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO       IN MICROGRAMS/M**3                **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 438158.61 | 3710460.87 | 15.91703 | (13111118) | 438165.50 | 3710840.19 | 5.22108 | (12101018) |
| 438149.10 | 3710886.38 | 7.29587 | (12031218) | 438140.91 | 3710909.48 | 7.34123 | (13011018) |
| 438132.71 | 3710932.58 | 7.39223 | (12120418) | 438124.51 | 3710955.68 | 7.58523 | (12120418) |
| 438116.32 | 3710978.78 | 7.69295 | (12121818) | 438108.12 | 3711001.87 | 7.72188 | (14101518) |
| 438099.93 | 3711024.97 | 7.89987 | (12022918) | 438091.73 | 3711048.07 | 7.84489 | (12022716) |
| 438083.53 | 3711071.17 | 7.42546 | (13011117) | 438075.34 | 3711094.27 | 7.46674 | (13020818) |
| 438067.14 | 3711117.37 | 7.72048 | (16123017) | 438058.94 | 3711140.46 | 7.74006 | (14101618) |
| 438050.75 | 3711163.56 | 7.72677 | (16123017) | 438042.55 | 3711186.66 | 7.74774 | (16123017) |
| 438034.35 | 3711209.76 | 7.90857 | (14111117) | 438005.86 | 3711246.60 | 8.46581 | (12030718) |
| 437924.69 | 3711301.58 | 17.96858 | (12123117) | 437904.40 | 3711315.32 | 22.08391 | (12123117) |
| 437884.11 | 3711329.07 | 22.91087 | (13102918) | 437863.81 | 3711342.81 | 21.86798 | (12123117) |
| 437843.52 | 3711356.56 | 19.99462 | (11012018) | 437823.23 | | | |

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3711370.30       19.91036  (12110818)
        437802.94   3711384.05       21.39990  (14021918)                437782.64
3711397.79       22.60545  (14021918)
        437762.35   3711411.54       23.67283  (14122918)                437742.06
3711425.28       24.32142  (16020818)
        437721.76   3711439.03       24.60688  (12111618)                437701.47
3711452.77       24.12429  (12020118)
        437681.18   3711466.51       23.10930  (12111618)                437660.89
3711480.26       22.48247  (12112118)
        437640.59   3711494.00       21.11721  (16121517)                437620.30
3711507.75       20.78598  (12121717)
        437600.01   3711521.49       19.39786  (13112717)                437579.72
3711535.24       16.89634  (11092818)
        437559.42   3711548.98       12.99159  (12121118)                437539.13
3711562.73       10.71350  (13102218)
        437518.84   3711576.47        9.89904  (13121217)                437498.54
3711590.22        9.23767  (14012318)
        437478.25   3711603.96        8.66478  (16111817)                438256.83
3710536.96       18.04379  (13111118)
        438257.41   3710512.39       19.25953  (13111118)                438258.00
3710487.82       18.99804  (14120418)
        438258.58   3710463.25       19.49163  (11120617)                438242.56
3710907.12        5.06138  (13102518)
        438226.41   3710952.63        7.60864  (13111917)                438218.33
3710975.39        8.08996  (13010718)
        438210.26   3710998.15        8.09584  (16112117)                438202.18
3711020.91        8.22325  (13020818)
        438194.10   3711043.67        8.16856  (13102318)                438186.03
3711066.43        7.83073  (13010718)
        438177.95   3711089.19        7.67561  (14111418)                438169.88
3711111.95        7.67107  (16091618)
        438161.80   3711134.71        7.84395  (12102218)                438153.72
3711157.47        8.15628  (12022918)
        438145.65   3711180.23        8.71482  (16121217)                438137.57
3711202.99        8.70019  (14111418)
        438129.49   3711225.75        8.27758  (14111418)                438121.42
3711248.51        8.15513  (14101418)
        438113.34   3711271.27        8.10295  (12030718)                438085.27
3711307.57        8.51981  (11021018)
        438005.29   3711361.74       16.17994  (12123117)                437985.29
3711375.29       19.75819  (12123117)
        437965.30   3711388.83       21.22557  (13031818)                437945.30
3711402.37       20.44084  (12123117)
        437925.31   3711415.92       19.09309  (11012018)                437905.31
3711429.46       18.15462  (12121117)
        437885.32   3711443.00       18.40796  (12110818)                437865.32
3711456.54       19.59870  (11121317)
        437845.33   3711470.09       20.66223  (12111618)                437825.33
3711483.63       21.52108  (14122918)
        437805.34   3711497.17       22.02241  (16020818)                437785.34
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3711510.72       22.65394  (12111618)
        437765.35   3711524.26       22.22741  (12111618)                437745.35
3711537.80       21.64934  (12112618)
        437725.35   3711551.35       20.66370  (13120518)                437705.36
3711564.89       19.82748  (12102318)
        437685.36   3711578.43       19.40354  (11101318)                437665.37
3711591.97       19.87808  (11101318)

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   8TH HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0000897    , L0000898
, L0000899    , L0000900    , L0000901    ,
                  L0000902    , L0000903    , L0000904    , L0000905    , L0000906
, L0000907    , L0000908    , L0000909    ,
                  L0000910    , L0000911    , L0000912    , L0000913    , L0000914
, L0000915    , L0000916    , L0000917    ,
                  L0000918    , L0000919    , L0000920    , L0000921    , L0000922
, L0000923    , L0000924    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF CO       IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        437645.37   3711605.52       20.40266  (14011018)                437625.38
3711619.06       20.08958  (12020118)
        437605.38   3711632.60       19.92478  (13120518)                437585.39
3711646.15       18.73388  (16120618)
        437565.39   3711659.69       15.36079  (12121118)                437545.40
3711673.23       10.11328  (11092818)
        437525.40   3711686.78        8.39136  (13112017)                437505.41
3711700.32        8.13130  (16111817)
        438356.80   3710539.34       18.26586  (13111118)                438357.38
3710514.77       19.02449  (13111118)
        438357.97   3710490.19       18.85182  (13010217)                438358.55
3710465.62       18.62881  (11120617)
        438332.32   3710938.29       11.95392  (12120418)                438307.66
3711007.77        5.88281  (12120418)

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        438291.22   3711054.10        7.74712  (13020818)               438283.00
3711077.26        7.84079  (12101018)
        438274.78   3711100.42        8.12842  (14111418)               438266.56
3711123.58        8.10176  (12110117)
        438258.34   3711146.74        7.67842  (16123017)               438250.13
3711169.90        7.59381  (12020318)
        438241.91   3711193.07        7.94142  (12121817)               438233.69
3711216.23        8.44178  (16121217)
        438225.47   3711239.39        7.96973  (16121217)               438217.25
3711262.55        6.74407  (12121817)
        438209.03   3711285.71        7.09849  (13101018)               438200.81
3711308.88        7.96769  (16123017)
        438192.59   3711332.04        8.51679  (12030718)               438164.02
3711368.98       10.30163  (12112918)
        438143.67   3711382.76       13.67237  (13102918)               438082.63
3711424.11       17.60575  (12123117)
        438062.28   3711437.89       18.73291  (12123117)               438041.93
3711451.68       19.02181  (13031818)
        438021.58   3711465.46       18.61052  (12123117)               438001.23
3711479.24       17.80838  (11012018)
        437980.89   3711493.02       16.63612  (13110418)               437960.54
3711506.81       16.71980  (12110818)
        437940.19   3711520.59       17.39295  (11121317)               437919.84
3711534.37       18.46314  (11121317)
        437899.49   3711548.15       19.28706  (14021918)               437879.14
3711561.94       19.93845  (12121117)
        437858.79   3711575.72       20.40204  (16020818)               437838.44
3711589.50       20.55630  (12111618)
        437818.10   3711603.28       20.25167  (12111618)               437797.75
3711617.07       19.57559  (12111618)
        437777.40   3711630.85       18.95953  (13120518)               437757.05
3711644.63       17.93611  (12102318)
        437736.70   3711658.41       17.72904  (13020118)               437716.35
3711672.20       18.20023  (11101318)
        437696.00   3711685.98       18.28328  (11101318)               437675.66
3711699.76       18.35216  (11110118)
        437655.31   3711713.54       18.30373  (13011518)               437634.96
3711727.33       17.84070  (16120618)
        437614.61   3711741.11       17.37156  (13021518)               437594.26
3711754.89       14.36717  (16120618)
        437573.91   3711768.67        9.97192  (11092818)               437553.56
3711782.46        9.02745  (14011317)
        437533.21   3711796.24        9.11161  (12043018)               438456.77
3710541.71       15.35704  (13111118)
        438457.35   3710517.14       15.96060  (13111118)               438457.94
3710492.57       16.33539  (13111118)
        438458.52   3710468.00       15.49051  (11120617)               438409.53
3711004.80       14.36130  (16112118)
        438385.19   3711073.40        6.67145  (12102218)               438368.96
3711119.13        6.38318  (12120418)
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 8TH HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000897 , L0000898
, L0000899 , L0000900 , L0000901 ,
L0000902 , L0000903 , L0000904 , L0000905 , L0000906
, L0000907 , L0000908 , L0000909 ,
L0000910 , L0000911 , L0000912 , L0000913 , L0000914
, L0000915 , L0000916 , L0000917 ,
L0000918 , L0000919 , L0000920 , L0000921 , L0000922
, L0000923 , L0000924 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF CO IN MICROGRAMS/M**3
**

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 438122.87 | 3711511.61 | 16.80954 | (12123117) | 438102.78 | 3711525.22 | 16.91652 | (13102918) |
| 438082.69 | 3711538.82 | 16.41824 | (13022118) | 438062.60 | 3711552.43 | 15.51746 | (11012018) |
| 438042.51 | 3711566.03 | 14.99431 | (12121117) | 438022.43 | | | |

3711579.64  15.64273  (12110818)
438002.34  3711593.25  16.08979  (12102318)  437982.25
3711606.85  16.90926  (11121317)
437962.16  3711620.46  17.61931  (14021918)  437942.08
3711634.06  18.26625  (12121117)
437921.99  3711647.67  18.59198  (16020818)  437901.90
3711661.27  19.00617  (12111618)
437881.81  3711674.88  18.79339  (12111618)  437861.72
3711688.49  18.27540  (12111618)
437841.64  3711702.09  17.48547  (12111618)  437821.55
3711715.70  17.16811  (12112118)
437801.46  3711729.30  16.17276  (16121517)  437781.37
3711742.91  16.45408  (11101318)
437761.29  3711756.51  16.61828  (12012317)  437741.20
3711770.12  16.77193  (11101318)
437721.11  3711783.73  16.64164  (11110118)  437701.02
3711797.33  16.60960  (12012317)
437680.93  3711810.94  16.40184  (16120618)  437660.85
3711824.54  15.94109  (13021518)
437640.76  3711838.15  13.72576  (16120618)  437620.67
3711851.75  10.13981  (12020618)
437600.58  3711865.36  8.47695  (12121217)  437560.41
3711892.57  8.41873  (14020618)
438556.74  3710544.09  11.90897  (11010518)  438557.33
3710519.52  13.11116  (13111118)
438557.91  3710494.95  14.16840  (13111118)  438558.49
3710470.37  14.51288  (14120418)
438647.52  3710618.22  12.86964  (12012708)  438470.98
3711115.72  5.96934  (13111917)
438454.93  3711160.95  7.68296  (13111917)  438446.91
3711183.56  8.03764  (14101418)
438438.88  3711206.18  8.16327  (13110417)  438430.86
3711228.79  8.26607  (14102717)
438422.83  3711251.41  7.69348  (12102917)  438414.81
3711274.02  6.82559  (13091818)
438406.78  3711296.63  6.15314  (11021018)  438398.76
3711319.25  5.81273  (11021018)
438390.74  3711341.86  5.94099  (14111418)  438382.71
3711364.47  6.09931  (14111418)
438374.69  3711387.09  6.93765  (13101018)  438366.66
3711409.70  7.51962  (16123017)
438358.64  3711432.31  7.82553  (14111117)  438350.61
3711454.93  7.92379  (12020318)
438322.72  3711491.00  8.55037  (13010218)  438302.85
3711504.45  11.26056  (16120718)
438243.25  3711544.82  13.76894  (12123117)  438223.39
3711558.28  14.22432  (12123117)
438203.52  3711571.74  14.93174  (12123117)  438183.65
3711585.19  15.53958  (13031818)
438163.78  3711598.65  15.32896  (12123117)  438143.92

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   8TH HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0000897    , L0000898
, L0000899    , L0000900    , L0000901    ,
                 L0000902    , L0000903    , L0000904    , L0000905    , L0000906
, L0000907    , L0000908    , L0000909    ,
                 L0000910    , L0000911    , L0000912    , L0000913    , L0000914
, L0000915    , L0000916    , L0000917    ,
                 L0000918    , L0000919    , L0000920    , L0000921    , L0000922
, L0000923    , L0000924    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF CO       IN MICROGRAMS/M**3
                  **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 437647.24 | 3711948.51 | 8.28834 | (11092818) | 438657.30 | 3710521.89 | 11.83998 | (13111118) |
| 438657.88 | 3710497.32 | 12.90098 | (13111118) | 438658.47 | 3710472.75 | 13.66639 | (14120418) |
| 437177.94 | 3710392.73 | 63.82042 | (16101417) | 437201.11 | 3710413.64 | 68.52818 | (12101717) |
| 437191.69 | 3710344.65 | 38.56511 | (12090618) | 437212.91 | 3710359.41 | 42.24085 | (16101417) |
| 437234.13 | 3710374.16 | 42.96484 | (16101117) | 437245.27 | 3710396.34 | 48.78444 | (14102217) |
| 437205.81 | 3710296.84 | 28.28828 | (16120808) | 437228.55 | 3710312.65 | 31.54968 | (16101117) |
| 437251.29 | 3710328.46 | 34.18317 | (16040418) | 437274.03 | 3710344.27 | 34.25256 | (16101117) |
| 437285.96 | 3710368.03 | 36.53645 | (16101317) | 437294.28 | 3710394.45 | 39.49806 | (11101717) |
| 437219.46 | 3710248.70 | 21.42450 | (12120408) | 437241.80 | 3710264.23 | 22.07288 | (16120808) |
| 437264.14 | 3710279.76 | 25.06575 | (12020617) | 437286.48 | 3710295.29 | 27.23932 | (16040418) |
| 437308.82 | 3710310.83 | 27.41538 | (16101117) | 437324.08 | 3710331.57 | 27.36856 | (16020417) |
| 437332.26 | 3710357.52 | 29.70334 | (11101717) | 437340.43 | 3710383.47 | 37.32747 | (13123017) |
| 437348.61 | 3710409.42 | 47.36257 | (14120917) | 437233.38 | 3710200.75 | 17.01932 | (12120408) |
| 437256.45 | 3710216.79 | 17.55444 | (16120808) | 437279.52 | 3710232.83 | 17.74757 | (16120808) |
| 437302.59 | 3710248.87 | 20.98423 | (12090618) | 437325.66 | 3710264.91 | 22.97436 | (16040418) |
| 437348.73 | 3710280.94 | 22.40503 | (12101717) | 437364.49 | 3710302.36 | 22.38857 | (16101317) |
| 437372.93 | 3710329.16 | 31.81572 | (12120517) | 437381.38 | 3710355.96 | 39.07279 | (16101818) |
| 437389.82 | 3710382.75 | 41.42765 | (16101218) | 437398.26 | 3710409.55 | 38.78926 | (14012018) |
| 437247.05 | 3710152.62 | 13.88870 | (11120808) | 437269.79 | 3710168.43 | 14.19418 | (12120408) |
| 437292.53 | 3710184.24 | 14.48854 | (16121208) | 437315.27 | 3710200.05 | 14.62853 | (16120808) |
| 437338.01 | 3710215.86 | 17.25434 | (12090618) | 437360.75 | 3710231.67 | 19.37686 | (16040418) |
| 437383.49 | 3710247.48 | 18.58414 | (12101717) | 437402.62 | 3710265.94 | 18.02140 | (14102217) |
| 437410.95 | 3710292.35 | 29.13814 | (13022718) | 437419.27 | 3710318.77 | 30.98739 | (16101118) |

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        437427.59   3710345.18       28.99938  (16030318)               437435.92
3710371.60       26.25692  (12022318)
        437444.24   3710398.01       25.45649  (14012817)               437260.91
3710104.63       11.59671  (11021008)
        437284.12   3710120.77       11.87420  (12120408)               437307.34
3710136.91       12.13266  (16121208)
        437330.55   3710153.05       12.23139  (16121208)               437353.77
3710169.18       12.40108  (16040418)
        437376.98   3710185.32       14.87942  (16040418)               437400.19
3710201.46       16.19070  (12101717)
        437423.41   3710217.60       15.40609  (16020417)               437442.94
3710236.44       16.33160  (14021318)
        437451.44   3710263.41       23.64081  (13022718)               437459.93
3710290.38       22.28216  (13123017)
        437468.43   3710317.34       17.75679  (14012917)               437476.93
3710344.31       19.95728  (13040418)
        437485.42   3710371.27       19.89102  (13040418)               437493.92
3710398.24       18.82560  (13040418)
        437274.59   3710056.51        9.83862  (16121508)               437297.53
3710072.46       10.08023  (11120808)
        437320.48   3710088.41       10.22196  (11120808)               437343.42
3710104.36       10.34362  (12120408)
        437366.37   3710120.32       10.47803  (16121208)               437389.31
3710136.27       10.84812  (16020417)
        437412.26   3710152.22       12.69728  (12020617)               437435.20
3710168.17       13.75085  (12101717)
        437458.15   3710184.12       13.11800  (16020417)               437483.19
3710206.74       16.62035  (14021318)
        437491.59   3710233.39       17.95289  (12120517)               437499.99
3710260.04       13.62678  (13040418)
        437508.39   3710286.70       14.31482  (14090518)               437516.78
3710313.35       16.63858  (14090518)
        437525.18   3710340.00       16.30370  (14102217)               437533.58
3710366.66       16.62107  (13040418)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:03:41

                                   PAGE 369
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   8TH HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0000897    , L0000898
, L0000899    , L0000900    , L0000901    ,
                  L0000902    , L0000903    , L0000904    , L0000905    , L0000906
, L0000907    , L0000908    , L0000909    ,
                  L0000910    , L0000911    , L0000912    , L0000913    , L0000914
, L0000915    , L0000916    , L0000917    ,
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L0000918 , L0000919 , L0000920 , L0000921 , L0000922
, L0000923 , L0000924 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF CO IN MICROGRAMS/M**3
**

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 437541.98 | 3710393.31 | 16.03479 | (13101117) | 437550.38 | 3710419.96 | 16.06202 | (13013117) |
| 437288.42 | 3710008.50 | 8.50245 | (16121508) | 437311.72 | 3710024.69 | 8.68732 | (11021008) |
| 437335.01 | 3710040.89 | 8.83013 | (11120808) | 437358.31 | 3710057.08 | 8.94140 | (12120408) |
| 437381.60 | 3710073.28 | 9.07131 | (16121208) | 437404.89 | 3710089.47 | 9.09412 | (16121208) |
| 437428.19 | 3710105.67 | 9.78047 | (16020417) | 437451.48 | 3710121.86 | 11.16570 | (16101417) |
| 437474.78 | 3710138.06 | 11.64109 | (12101717) | 437498.07 | 3710154.25 | 11.30409 | (16020417) |
| 437523.50 | 3710177.21 | 10.69527 | (12100118) | 437532.02 | 3710204.27 | 10.64306 | (16020417) |
| 437540.55 | 3710231.33 | 11.47505 | (13040418) | 437549.08 | 3710258.39 | 11.86699 | (14090518) |
| 437557.60 | 3710285.45 | 13.92962 | (14090518) | 437566.13 | 3710312.51 | 14.17016 | (14102217) |
| 437574.66 | 3710339.56 | 14.06730 | (14102017) | 437583.18 | 3710366.62 | 13.75659 | (13040418) |
| 437591.71 | 3710393.68 | 13.88708 | (13013117) | 437600.24 | 3710420.74 | 13.84958 | (13013117) |
| 437302.11 | 3709960.38 | 7.43637 | (16121508) | 437325.18 | 3709976.42 | 7.56134 | (16121508) |
| 437348.25 | 3709992.46 | 7.69586 | (11021008) | 437371.32 | 3710008.50 | 7.77895 | (11021008) |
| 437394.39 | 3710024.54 | 7.87256 | (12120408) | 437417.46 | 3710040.58 | 7.96964 | (16121208) |
| 437440.53 | 3710056.61 | 7.97633 | (16121208) | 437463.60 | 3710072.65 | 8.69020 | (16020417) |
| 437486.67 | 3710088.69 | 9.56972 | (16101417) | 437509.74 | 3710104.73 | 10.08964 | (12101717) |
| 437532.81 | 3710120.77 | 9.75150 | (16101317) | 437555.87 | 3710136.81 | 8.93531 | (16101117) |
| 437567.98 | 3710160.91 | 8.91545 | (16012216) | 437576.42 | 3710187.71 | 9.39567 | (11101717) |
| 437584.86 | 3710214.51 | 10.34945 | (16012717) | 437593.31 | | | |

3710241.31       10.37136  (16040418)
        437601.75   3710268.10       12.42242  (14090518)                437610.20
3710294.90       12.18214  (14102217)
        437618.64   3710321.70       12.00733  (14102017)                437627.08
3710348.50       11.98943  (13040418)
        437635.53   3710375.30       12.04536  (13013117)                437643.97
3710402.09       12.09674  (13013117)
        437329.62   3709864.25        5.83586  (11020808)                437352.78
3709880.35        5.92607  (11020808)
        437375.93   3709896.44        6.00471  (11020808)                437399.08
3709912.54        6.09130  (16121508)
        437422.24   3709928.64        6.16771  (11021008)                437445.39
3709944.73        6.23231  (12120408)
        437468.54   3709960.83        6.30503  (16121208)                437491.70
3709976.93        6.31119  (16121208)
        437514.85   3709993.02        6.50663  (16020417)                437538.00
3710009.12        7.10259  (16020417)
        437561.16   3710025.22        7.51069  (12090618)                437584.31
3710041.31        7.75671  (12101717)
        437607.46   3710057.41        7.33661  (16101317)                437630.62
3710073.51        6.65916  (16101117)
        437646.43   3710095.00        6.74960  (16012216)                437654.90
3710121.90        6.95300  (11090218)
        437663.38   3710148.79        7.63249  (13040418)                437671.85
3710175.69        7.73739  (11090218)
        437680.33   3710202.58        8.40575  (14012917)                437688.80
3710229.48        9.80001  (14102217)
        437697.28   3710256.38        9.20683  (11033018)                437705.75
3710283.27        9.09254  (11040418)
        437714.23   3710310.17        9.54003  (13040418)                437722.70
3710337.06        9.49550  (13013117)
        437731.18   3710363.96        9.46172  (12020617)                437739.65
3710390.85        8.94654  (11033118)
        437748.13   3710417.75        8.68366  (16041518)                437357.13
3709768.12        4.73746  (11020808)
        437380.34   3709784.25        4.80478  (11020808)                437403.56
3709800.39        4.86499  (11020808)
        437426.77   3709816.53        4.91746  (11020808)                437449.98
3709832.67        4.96136  (11020808)
        437473.20   3709848.81        5.03191  (11021008)                437496.41
3709864.95        5.06730  (11120808)
        437519.62   3709881.08        5.13456  (16121208)                437542.84
3709897.22        5.14184  (16121208)

*** THE 8TH HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): L0000897 , L0000898 , L0000899 , L0000900 , L0000901 , L0000902 , L0000903 , L0000904 , L0000905 , L0000906 , L0000907 , L0000908 , L0000909 , L0000910 , L0000911 , L0000912 , L0000913 , L0000914 , L0000915 , L0000916 , L0000917 , L0000918 , L0000919 , L0000920 , L0000921 , L0000922 , L0000923 , L0000924 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 437566.05 | 3709913.36 | 5.13867 | (16121208) | 437589.26 | 3709929.50 | 5.50660 | (16020417) |
| 437612.48 | 3709945.64 | 5.88775 | (16020417) | 437635.69 | 3709961.78 | 6.12234 | (16020417) |
| 437658.91 | 3709977.92 | 6.19629 | (16101317) | 437682.12 | 3709994.05 | 5.69669 | (16101317) |
| 437705.33 | 3710010.19 | 5.23391 | (16012216) | 437724.87 | 3710029.04 | 5.28820 | (16012216) |
| 437733.36 | 3710056.00 | 5.37407 | (11090218) | 437741.86 | 3710082.97 | 5.76014 | (11090218) |
| 437750.36 | 3710109.93 | 6.03569 | (11090218) | 437758.85 | 3710136.90 | 6.22373 | (16040418) |
| 437767.35 | 3710163.86 | 6.98523 | (14012917) | 437775.85 | 3710190.83 | 7.68213 | (14102217) |
| 437784.35 | 3710217.80 | 7.15830 | (11040418) | 437792.84 | 3710244.76 | 7.22009 | (11040418) |
| 437801.34 | 3710271.73 | 7.66452 | (13040418) | 437809.84 | 3710298.69 | 7.64152 | (13013117) |
| 437818.33 | 3710325.66 | 7.49945 | (12020617) | 437826.83 | 3710352.62 | 7.09862 | (14010316) |
| 437835.33 | 3710379.59 | 6.61262 | (14010316) | 437843.82 | 3710406.55 | 6.65230 | (14090518) |
| 437384.63 | 3709671.98 | 3.93563 | (11020808) | 437407.89 | 3709688.15 | 3.98905 | (11020808) |
| 437431.15 | 3709704.32 | 4.03606 | (11020808) | 437454.41 | 3709720.49 | 4.07744 | (11020808) |
| 437477.67 | 3709736.66 | 4.08026 | (12013008) | 437500.93 | 3709752.83 | 4.14330 | (11020808) |

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        437524.18   3709769.00        4.19894  (11021008)              437547.44
3709785.17        4.22707  (11120808)
        437570.70   3709801.34        4.28244  (16121208)              437593.96
3709817.51        4.28771  (16121208)
        437617.22   3709833.68        4.28620  (16121208)              437640.48
3709849.85        4.35426  (16020417)
        437663.74   3709866.02        4.70286  (16020417)              437687.00
3709882.19        4.69665  (16101417)
        437710.26   3709898.36        5.09206  (16020417)              437733.52
3709914.53        4.93368  (16101317)
        437756.78   3709930.70        4.51962  (16101317)              437780.03
3709946.87        4.30129  (16012216)
        437805.42   3709969.79        4.33765  (16012216)              437813.94
3709996.81        4.38385  (16040518)
        437822.45   3710023.83        4.64361  (11101817)              437830.96
3710050.85        4.89056  (11090218)
        437839.48   3710077.86        5.03214  (16041318)              437847.99
3710104.88        5.21459  (11040418)
        437856.50   3710131.90        6.15019  (14012917)              437865.02
3710158.92        5.77827  (11040418)
        437873.53   3710185.94        5.94061  (11040418)              437882.04
3710212.96        7.74734  (14100618)
        437890.56   3710239.97        9.39630  (14111917)              437899.07
3710266.99        6.54368  (13013117)
        437907.58   3710294.01        6.06867  (14010316)              437916.10
3710321.03        5.92385  (14010316)
        437924.61   3710348.05        5.58566  (14010316)              437933.12
3710375.06        5.09455  (16041518)
        437941.64   3710402.08        5.24075  (14012917)              437950.15
3710429.10        4.95036  (13101117)
        437412.13   3709575.84        3.32676  (11020808)              437435.42
3709592.03        3.37433  (11020808)
        437458.72   3709608.22        3.41145  (11020808)              437482.01
3709624.42        3.44435  (11020808)
        437505.31   3709640.61        3.44692  (12013008)              437528.60
3709656.81        3.47355  (12013008)
        437551.90   3709673.00        3.49581  (12013008)              437575.19
3709689.20        3.55908  (16101417)
        437598.49   3709705.39        3.58992  (11120808)              437621.78
3709721.59        3.63583  (16121208)
        437645.08   3709737.78        3.64017  (16121208)              437668.37
3709753.98        3.63958  (16121208)
        437691.66   3709770.17        3.63384  (16121208)              437714.96
3709786.37        3.80570  (16020417)
        437738.25   3709802.56        4.04692  (16020417)              437761.55
3709818.76        3.82808  (12090618)
        437784.84   3709834.95        4.28152  (16101317)              437808.14
3709851.15        4.03606  (12101717)
        437831.43   3709867.34        3.69522  (12101717)              437854.73
3709883.54        3.62757  (16012216)
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        437878.02   3709899.73        3.64399  (16012216)                437890.24
3709924.07        3.59337  (16040518)
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        11:03:41

                                 PAGE 371
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                            *** THE   8TH HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                 INCLUDING SOURCE(S):     L0000897    , L0000898
, L0000899    , L0000900    , L0000901    ,
                L0000902    , L0000903    , L0000904    , L0000905    , L0000906
, L0000907    , L0000908    , L0000909    ,
                L0000910    , L0000911    , L0000912    , L0000913    , L0000914
, L0000915    , L0000916    , L0000917    ,
                L0000918    , L0000919    , L0000920    , L0000921    , L0000922
, L0000923    , L0000924    ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                            ** CONC OF CO       IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
        437898.77   3709951.13        3.72561  (11101717)                437907.29
3709978.19        3.98390  (11090218)
        437915.82   3710005.25        4.13890  (11090218)                437924.34
3710032.31        4.72615  (11112917)
        437932.87   3710059.37        7.57436  (14012018)                437941.40
3710086.43        8.86932  (13111217)
        437949.92   3710113.49       10.14739  (13111217)                437958.45
3710140.55       11.30228  (11031018)
        437966.98   3710167.61       12.11724  (14111817)                437975.50
3710194.67       12.31558  (11022818)
        437984.03   3710221.73       13.35293  (13122318)                437992.56
3710248.78       15.62332  (13101818)
        438001.08   3710275.84       17.05860  (12112617)                438009.61
3710302.90       15.90478  (16121617)
        438018.14   3710329.96       10.95551  (11102418)                438026.66
3710357.02        4.24845  (13010516)
        438035.19   3710384.08        4.13054  (14012917)                438043.71
3710411.14        4.04305  (13101117)
        437439.56   3709479.65        2.86527  (11020808)                437462.63
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3709495.69  2.89684  (11020808)
  437485.70  3709511.73  2.92649  (11020808)  437508.77
3709527.76  2.95376  (11020808)
  437531.84  3709543.80  2.95644  (12013008)  437554.91
3709559.84  2.97921  (12013008)
  437577.98  3709575.88  2.99877  (12013008)  437601.05
3709591.92  3.01530  (12013008)
  437624.12  3709607.96  3.05276  (11020808)  437647.19
3709623.99  3.09301  (11120808)
  437670.26  3709640.03  3.10627  (12120408)  437693.33
3709656.07  3.13592  (16121208)
  437716.40  3709672.11  3.13656  (16121208)  437739.47
3709688.15  3.13382  (16121208)
  437762.54  3709704.19  3.13675  (16120808)  437785.61
3709720.22  3.30884  (16020417)
  437808.68  3709736.26  3.36066  (16101417)  437831.75
3709752.30  3.20754  (12090618)
  437854.81  3709768.34  3.55718  (16101317)  437877.88
3709784.38  3.40408  (12101717)
  437900.95  3709800.41  3.12893  (12101717)  437924.02
3709816.45  3.01107  (16120808)
  437947.09  3709832.49  3.15985  (16012216)  437966.51
3709851.22  3.08777  (16020417)
  437974.95  3709878.02  6.37781  (13022718)  437983.39
3709904.82  7.95622  (12120517)
  437991.84  3709931.61  7.82478  (16101018)  438000.28
3709958.41  7.91957  (13021418)
  438008.73  3709985.21  10.11999  (14122217)  438017.17
3710012.01  13.68846  (16011818)
  438025.61  3710038.80  14.78119  (11012418)  438034.06
3710065.60  14.79995  (12112717)
  438042.50  3710092.40  16.36094  (13100718)  438050.95
3710119.20  19.59801  (13120217)
  438059.39  3710146.00  22.53777  (11122618)  438067.83
3710172.79  23.52572  (12030818)
  438076.28  3710199.59  23.75285  (13013118)  438084.72
3710226.39  24.01354  (11011117)
  438093.17  3710253.19  24.29685  (12111918)  438101.61
3710279.98  24.31564  (13011818)
  438110.05  3710306.78  23.88222  (16021518)  438118.50
3710333.58  23.22221  (14021118)
  438126.94  3710360.38  22.01907  (13122417)  438135.39
3710387.18  19.30381  (16100318)
  438143.83  3710413.97  16.27544  (14122417)  437467.07
3709383.51  2.49492  (11020808)
  437490.18  3709399.58  2.52120  (11020808)  437513.30
3709415.65  2.54589  (11020808)
  437536.41  3709431.72  2.56894  (11020808)  437559.53
3709447.79  2.59001  (11020808)
  437582.64  3709463.86  2.58871  (12013008)  437605.76

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        438063.98   3709845.68        6.04333  (12120517)               438072.44
3709872.53        6.67849  (16101018)
        438080.90   3709899.38        8.78305  (11111617)               438089.36
3709926.23       12.20431  (11123017)
        438097.82   3709953.08       15.34554  (16110118)               438106.29
3709979.93       15.95038  (14102218)
        438114.75   3710006.78       15.76491  (16011818)               438123.21
3710033.63       15.77288  (11122817)
        438131.67   3710060.48       16.52043  (11021418)               438140.13
3710087.33       18.63321  (11011218)
        438148.59   3710114.18       19.56867  (13103118)               438157.05
3710141.04       19.85685  (12030818)
        438165.51   3710167.89       20.07291  (12030818)               438173.97
3710194.74       20.52023  (11011218)
        438182.43   3710221.59       21.80122  (13111918)               438190.89
3710248.44       22.52548  (13011818)
        438199.35   3710275.29       22.08864  (12010318)               438207.81
3710302.14       21.61396  (14122417)
        438216.28   3710328.99       20.99188  (13122417)               438224.74
3710355.84       20.28189  (11031818)
        438233.20   3710382.69       19.69902  (11031718)               438241.66
3710409.54       19.05285  (13111118)
        438250.12   3710436.40       18.64354  (14010617)               437494.57
3709287.37        2.19543  (11020808)
        437517.72   3709303.47        2.21715  (11020808)               437540.87
3709319.56        2.23769  (11020808)
        437564.03   3709335.66        2.25700  (11020808)               437587.18
3709351.76        2.27498  (11020808)
        437610.33   3709367.85        2.27346  (12013008)               437633.49
3709383.95        2.28815  (12013008)
        437656.64   3709400.05        2.30050  (12013008)               437679.79
3709416.14        2.31078  (12013008)
        437702.95   3709432.24        2.31992  (12013008)               437726.10
3709448.34        2.34713  (11020808)
        437749.25   3709464.43        2.37244  (11021008)               437772.41
3709480.53        2.38263  (11120808)
        437795.56   3709496.63        2.39005  (12120408)               437818.71
3709512.72        2.41051  (16121208)
        437841.87   3709528.82        2.40921  (16121208)               437865.02
3709544.92        2.40009  (16121208)
        437888.17   3709561.01        2.40273  (16120808)               437911.33
3709577.11        2.46362  (16020417)
        437934.48   3709593.21        2.47379  (16101417)               437957.63
3709609.30        2.38812  (16120808)
        437980.79   3709625.40        2.39367  (12090618)               438003.94
3709641.49        2.56590  (12090618)
        438027.09   3709657.59        2.45938  (12101717)               438050.25
3709673.69        2.35167  (16012216)
        438073.40   3709689.78        2.31184  (16120808)               438096.55
3709705.88        3.04034  (16022418)
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        438119.71   3709721.98        4.98266  (16022418)               438131.85
3709746.17        5.86749  (13021418)
        438140.33   3709773.07        6.50553  (13022718)               438148.80
3709799.96        6.96290  (13101718)
        438157.28   3709826.86        7.12501  (11122717)               438165.75
3709853.75        7.58005  (14120917)
        438174.23   3709880.65        8.09466  (12092718)               438182.70
3709907.55        9.46304  (14012818)
        438191.17   3709934.44       10.70936  (11010418)               438199.65
3709961.34       11.24920  (16010718)
        438208.12   3709988.23       11.56708  (14102218)               438216.60
3710015.13       12.12802  (11031018)
        438225.07   3710042.02       13.12077  (14121918)               438233.55
3710068.92       13.89730  (14121917)
        438242.02   3710095.81       14.83221  (13111918)               438250.50
3710122.71       15.67155  (13112917)
        438258.97   3710149.60       16.67990  (12112218)               438267.45
3710176.50       17.20989  (13111818)
        438275.92   3710203.39       17.67334  (13010418)               438284.40
3710230.29       17.74501  (13011818)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:03:41

                                   PAGE 373
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   8TH HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0000897    , L0000898
, L0000899    , L0000900    , L0000901    ,
                  L0000902    , L0000903    , L0000904    , L0000905    , L0000906
, L0000907    , L0000908    , L0000909    ,
                  L0000910    , L0000911    , L0000912    , L0000913    , L0000914
, L0000915    , L0000916    , L0000917    ,
                  L0000918    , L0000919    , L0000920    , L0000921    , L0000922
, L0000923    , L0000924    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF CO       IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
        438292.87   3710257.18       17.68027  (16021518)               438301.35
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3710284.08       17.92895  (14122417)
        438309.82   3710310.97       18.14559  (11010517)                438318.30
3710337.87       17.99179  (12102418)
        438326.77   3710364.76       17.97486  (12110618)                438335.25
3710391.66       18.12671  (13111118)
        438343.72   3710418.56       17.84580  (11092618)                437522.07
3709191.23        1.94869  (11020808)
        437545.25   3709207.35        1.96741  (11020808)                437568.44
3709223.47        1.98507  (11020808)
        437591.62   3709239.59        2.00138  (11020808)                437614.81
3709255.70        2.01665  (11020808)
        437637.99   3709271.82        2.01454  (12013008)                437661.18
3709287.94        2.02658  (12013008)
        437684.37   3709304.06        2.03756  (12013008)                437707.55
3709320.18        2.04566  (12013008)
        437730.74   3709336.30        2.05417  (12013008)                437753.92
3709352.42        2.06191  (12013008)
        437777.11   3709368.54        2.08444  (11020808)                437800.29
3709384.66        2.10442  (11021008)
        437823.48   3709400.78        2.11152  (11120808)                437846.67
3709416.90        2.11663  (12120408)
        437869.85   3709433.02        2.13347  (16121208)                437893.04
3709449.13        2.13511  (16121208)
        437916.22   3709465.25        2.13738  (16121208)                437939.41
3709481.37        2.13755  (16121208)
        437962.60   3709497.49        2.14217  (16120808)                437985.78
3709513.61        2.20894  (16020417)
        438008.97   3709529.73        2.12919  (16120808)                438032.15
3709545.85        2.12003  (16120808)
        438055.34   3709561.97        2.10950  (16120808)                438078.52
3709578.09        2.23689  (12090618)
        438101.71   3709594.21        3.08087  (16011418)                438124.90
3709610.33        4.87605  (12120618)
        438148.08   3709626.45        5.05651  (12120517)                438171.27
3709642.56        5.26367  (12012518)
        438194.45   3709658.68        5.31925  (16101118)                438210.29
3709680.21        5.64530  (13021418)
        438218.78   3709707.14        7.44999  (11101718)                438227.26
3709734.08       10.10676  (11112517)
        438235.75   3709761.01       12.00725  (12022118)                438244.24
3709787.94       14.44766  (12122117)
        438252.72   3709814.87       15.59402  (12122117)                438261.21
3709841.81       14.97058  (11122917)
        438269.70   3709868.74       15.31331  (11112418)                438278.18
3709895.67       16.78174  (13110818)
        438286.67   3709922.61       18.15080  (11021418)                438295.16
3709949.54       18.30800  (11122817)
        438303.64   3709976.47       18.32868  (13103118)                438312.13
3710003.40       18.11370  (11101118)
        438320.62   3710030.34       18.41465  (12011818)                438329.10
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3710057.27       18.41323  (12030818)
        438337.59   3710084.20       18.69858  (13013118)                438346.08
3710111.14       18.81929  (12030818)
        438354.56   3710138.07       18.51718  (12111918)                438363.05
3710165.00       17.53043  (12111918)
        438371.53   3710191.94       17.75510  (11122918)                438380.02
3710218.87       17.96738  (12112218)
        438388.51   3710245.80       17.92258  (13020618)                438396.99
3710272.73       18.31214  (16011918)
        438405.48   3710299.67       18.94749  (13122417)                438413.97
3710326.60       18.48352  (11031818)
        438422.45   3710353.53       18.08535  (11010517)                438430.94
3710380.47       17.05514  (13111118)
        438439.43   3710407.40       16.04318  (14010617)                438447.91
3710434.33       16.14666  (14120517)
        437549.56   3709095.09        1.72951  (11020808)                437572.78
3709111.22        1.74671  (11020808)
        437595.99   3709127.36        1.76191  (11020808)                437619.20
3709143.50        1.77575  (11020808)
        437642.42   3709159.64        1.79279  (11020808)                437665.63
3709175.78        1.79255  (12013008)
        437688.85   3709191.92        1.80291  (12013008)                437712.06
3709208.06        1.81367  (12013008)
        437735.27   3709224.19        1.82303  (12013008)                437758.49
3709240.33        1.83177  (12013008)
        437781.70   3709256.47        1.84070  (12013008)                437804.91
3709272.61        1.84937  (12013008)
        437828.13   3709288.75        1.85917  (11033018)                437851.34
3709304.89        1.88418  (16121508)

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                             *** THE   8TH HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                INCLUDING SOURCE(S):     L0000897    , L0000898
, L0000899    , L0000900    , L0000901    ,
                L0000902    , L0000903    , L0000904    , L0000905    , L0000906
, L0000907    , L0000908    , L0000909    ,
                L0000910    , L0000911    , L0000912    , L0000913    , L0000914
, L0000915    , L0000916    , L0000917    ,
                L0000918    , L0000919    , L0000920    , L0000921    , L0000922
, L0000923    , L0000924    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF CO IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 437874.55 | 3709321.03 | 1.89934 | (11120808) | 437897.77 | 3709337.16 | 1.90503 | (12120408) |
| 437920.98 | 3709353.30 | 1.90620 | (12120408) | 437944.20 | 3709369.44 | 1.92227 | (16121208) |
| 437967.41 | 3709385.58 | 1.92088 | (16121208) | 437990.62 | 3709401.72 | 1.91827 | (16121208) |
| 438013.84 | 3709417.86 | 1.92185 | (16120808) | 438037.05 | 3709433.99 | 1.91800 | (16120808) |
| 438060.26 | 3709450.13 | 1.91204 | (16120808) | 438083.48 | 3709466.27 | 1.90488 | (16120808) |
| 438106.69 | 3709482.41 | 1.89675 | (16120808) | 438129.90 | 3709498.55 | 1.88751 | (16120808) |
| 438153.12 | 3709514.69 | 3.49545 | (16012518) | 438176.33 | 3709530.83 | 4.12945 | (16022618) |
| 438199.54 | 3709546.96 | 4.60574 | (12120618) | 438222.76 | 3709563.10 | 5.54718 | (12120517) |
| 438245.97 | 3709579.24 | 6.27352 | (12100118) | 438269.19 | 3709595.38 | 6.39882 | (16102518) |
| 438288.72 | 3709614.23 | 6.33303 | (16102518) | 438297.22 | 3709641.19 | 6.39408 | (14092418) |
| 438305.71 | 3709668.16 | 9.38730 | (11111617) | 438314.21 | 3709695.12 | 13.82877 | (12010317) |
| 438322.71 | 3709722.09 | 16.25214 | (11012818) | 438331.20 | 3709749.05 | 17.23847 | (11012518) |
| 438339.70 | 3709776.02 | 17.36386 | (12010317) | 438348.20 | 3709802.98 | 17.77294 | (11122817) |
| 438356.69 | 3709829.95 | 17.29446 | (11102118) | 438365.19 | 3709856.91 | 16.60294 | (11021418) |
| 438373.69 | 3709883.88 | 16.27796 | (11021418) | 438382.19 | 3709910.84 | 15.01154 | (11122917) |
| 438390.68 | 3709937.81 | 14.93596 | (11021418) | 438399.18 | 3709964.77 | 14.86868 | (12091918) |
| 438407.68 | 3709991.74 | 14.90006 | (12011818) | 438416.17 | 3710018.71 | 14.84229 | (12030818) |
| 438424.67 | 3710045.67 | 15.23801 | (13013118) | 438433.17 | 3710072.64 | 15.43286 | (13013118) |
| 438441.66 | 3710099.60 | 16.08825 | (13011818) | 438450.16 | 3710126.57 | 17.26545 | (13111818) |
| 438458.66 | 3710153.53 | 17.96645 | (12111918) | 438467.15 | 3710180.50 | 17.92090 | (13011818) |
| 438475.65 | 3710207.46 | 17.47643 | (12110618) | 438484.15 | 3710234.43 | 17.24397 | (16021518) |

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        438492.64   3710261.39       17.42872  (11092618)               438501.14
3710288.36       17.58285  (12102418)
        438509.64   3710315.32       17.27133  (14011318)               438518.13
3710342.29       17.02868  (11010517)
        438526.63   3710369.25       16.70215  (13111118)               438535.13
3710396.22       15.64820  (14010617)
        438543.63   3710423.18       15.65388  (14120517)               437577.06
3708998.94        1.56074  (11020808)
        437600.30   3709015.10        1.57462  (11020808)               437623.54
3709031.25        1.59334  (11020808)
        437646.77   3709047.41        1.60764  (11020808)               437670.01
3709063.56        1.61978  (11020808)
        437693.25   3709079.72        1.61928  (12013008)               437716.49
3709095.87        1.62912  (12013008)
        437739.73   3709112.03        1.63809  (12013008)               437762.96
3709128.19        1.64634  (12013008)
        437786.20   3709144.34        1.65376  (12013008)               437809.44
3709160.50        1.66145  (12013008)
        437832.68   3709176.65        1.66820  (12013008)               437855.91
3709192.81        1.67366  (12013008)
        437879.15   3709208.96        1.67804  (12013008)               437902.39
3709225.12        1.70106  (16121508)
        437925.63   3709241.27        1.71411  (11120808)               437948.87
3709257.43        1.71900  (12120408)
        437972.10   3709273.58        1.71979  (12120408)               437995.34
3709289.74        1.73410  (16121208)
        438018.58   3709305.89        1.73329  (16121208)               438041.82
3709322.05        1.73231  (16121208)
        438065.05   3709338.21        1.73028  (16121208)               438088.29
3709354.36        1.73283  (16120808)
        438111.53   3709370.52        1.74137  (16020417)               438134.77
3709386.67        1.72247  (16120808)
        438158.01   3709402.83        1.71606  (16120808)               438181.24
3709418.98        1.70873  (16120808)
        438204.48   3709435.14        2.93957  (16030118)               438227.72
3709451.29        3.87208  (12100118)
        438250.96   3709467.45        4.53065  (16022618)               438274.20
3709483.60        5.11801  (16022218)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:03:41

                                   PAGE 375
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   8TH HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0000897    , L0000898
, L0000899    , L0000900    , L0000901    ,
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                L0000902    , L0000903    , L0000904    , L0000905    , L0000906
, L0000907    , L0000908    , L0000909    ,
                L0000910    , L0000911    , L0000912    , L0000913    , L0000914
, L0000915    , L0000916    , L0000917    ,
                L0000918    , L0000919    , L0000920    , L0000921    , L0000922
, L0000923    , L0000924    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                      ** CONC OF CO       IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        438297.43   3709499.76        5.91080  (16022618)               438320.67
3709515.91        7.87966  (11101018)
        438343.91   3709532.07       10.03193  (16112217)               438369.27
3709554.97       11.14463  (11010417)
        438377.78   3709581.97       12.53658  (11122018)               438386.28
3709608.96       12.25407  (12122117)
        438394.79   3709635.95       11.13857  (12122117)               438403.30
3709662.95       10.03802  (11122717)
        438411.80   3709689.94        9.35576  (14120917)               438420.31
3709716.93        9.53294  (11123017)
        438428.81   3709743.93       10.74250  (16101218)               438437.32
3709770.92       13.03822  (11112418)
        438445.82   3709797.91       15.16208  (14012718)               438454.33
3709824.91       16.25192  (11021418)
        438462.84   3709851.90       16.48369  (11122817)               438471.34
3709878.89       15.29868  (13103118)
        438479.85   3709905.89       15.20588  (11101118)               438488.35
3709932.88       14.91039  (12101718)
        438496.86   3709959.88       14.70566  (12100218)               438505.36
3709986.87       14.84160  (12091918)
        438513.87   3710013.86       15.27631  (12101718)               438522.38
3710040.86       15.58345  (11011117)
        438530.88   3710067.85       15.49460  (13011818)               438539.39
3710094.84       15.34243  (11011117)
        438547.89   3710121.84       15.15258  (14021118)               438556.40
3710148.83       15.29915  (13011818)
        438564.90   3710175.82       15.55525  (12010318)               438573.41
3710202.82       16.22081  (13121017)
        438581.92   3710229.81       16.43677  (13122417)               438590.42
3710256.80       16.69612  (13122417)
        438598.93   3710283.80       15.89402  (11031818)               438607.43
3710310.79       15.04506  (16100318)
        438615.94   3710337.78       14.20094  (11011217)               438624.44
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3710364.78       14.07319  (14010617)
        438632.95   3710391.77       14.03393  (14010617)               438641.46
3710418.76       14.57425  (11111518)
        438649.96   3710445.76       13.55601  (12100318)               437108.58
3710417.83      120.42903  (11020808)
        437135.71   3710391.29       73.54575  (11120808)               437059.38
3710408.88       94.20411  (16121508)
        437076.48   3710383.75       71.53973  (11020808)               437093.58
3710358.61       55.08609  (16121508)
        437119.35   3710347.43       48.00427  (16121508)               437149.45
3710343.22       42.73462  (11021008)
        437010.19   3710399.94       93.52556  (13123018)               437027.29
3710374.80       67.84906  (12010508)
        437044.38   3710349.66       48.15370  (12013008)               437061.48
3710324.53       40.65882  (16121508)
        437082.91   3710306.37       35.75746  (16121508)               437113.02
3710302.16       33.49005  (16121508)
        437143.13   3710297.95       30.99988  (16121508)               437173.23
3710293.74       29.35475  (16083118)
        436961.38   3710390.43       94.05692  (11010408)               436979.61
3710363.62       86.19947  (14012308)
        436997.85   3710336.80       73.11122  (16111718)               437016.09
3710309.99       57.21854  (16121418)
        437034.32   3710283.18       38.03479  (16102018)               437057.18
3710263.81       27.06137  (16121508)
        437089.30   3710259.32       26.23192  (16121508)               437121.41
3710254.83       24.78241  (16121508)
        437153.53   3710250.35       23.88367  (16121508)               437185.64
3710245.86       22.34210  (16121508)
        436912.10   3710381.60       76.47275  (14010118)               436930.10
3710355.14       80.96192  (14012308)
        436948.10   3710328.68       80.78296  (11123008)               436966.09
3710302.22       75.97276  (11010408)
        436984.09   3710275.76       61.65606  (16111118)               437002.09
3710249.30       49.69864  (16121418)
        437030.65   3710221.36       30.13503  (14100218)               437062.34
3710216.94       21.06331  (16121508)
        437094.03   3710212.51       20.26813  (16121508)               437125.72
3710208.08       19.67482  (16121508)
        437157.41   3710203.65       18.98591  (16121508)               437189.11
3710199.22       17.94383  (16121508)
        436862.86   3710372.73       65.94055  (14012808)               436880.70
3710346.50       63.63296  (11122218)
        436898.54   3710320.27       61.88927  (16122017)               436916.38
3710294.04       64.60418  (13121617)
        436934.22   3710267.81       61.23366  (11122218)               436952.06
3710241.58       62.77611  (16111118)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 8TH HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000897 , L0000898 , L0000899 , L0000900 , L0000901 ,
L0000902 , L0000903 , L0000904 , L0000905 , L0000906 , L0000907 , L0000908 , L0000909 ,
L0000910 , L0000911 , L0000912 , L0000913 , L0000914 , L0000915 , L0000916 , L0000917 ,
L0000918 , L0000919 , L0000920 , L0000921 , L0000922 , L0000923 , L0000924 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 436969.90 | 3710215.35 | 55.21548 | (16102018) | 436987.74 | 3710189.12 | 48.30770 | (16011908) |
| 437014.63 | 3710177.45 | 36.64507 | (14122517) | 437046.05 | 3710173.06 | 17.09135 | (16121508) |
| 437077.46 | 3710168.67 | 16.81516 | (16121508) | 437108.88 | 3710164.28 | 16.15755 | (16121508) |
| 437140.29 | 3710159.89 | 15.85369 | (16121508) | 437171.71 | 3710155.50 | 15.26528 | (16121508) |
| 437203.13 | 3710151.11 | 14.53790 | (16121508) | 436813.63 | 3710363.83 | 60.83561 | (13112618) |
| 436831.36 | 3710337.77 | 59.83890 | (11012108) | 436849.09 | 3710311.70 | 57.39525 | (14120818) |
| 436866.82 | 3710285.63 | 56.75206 | (16122017) | 436884.55 | 3710259.56 | 56.68294 | (14021108) |
| 436902.28 | 3710233.49 | 54.11536 | (11122218) | 436920.01 | 3710207.43 | 50.33151 | (13020518) |
| 436937.74 | 3710181.36 | 52.23598 | (14010318) | 436955.47 | 3710155.29 | 47.11039 | (16011908) |
| 436977.70 | 3710136.46 | 42.67585 | (14011718) | 437008.92 | 3710132.10 | 31.90420 | (14122517) |
| 437040.14 | 3710127.73 | 20.05289 | (14100218) | 437071.36 | 3710123.37 | 14.04519 | (16121508) |
| 437102.58 | 3710119.01 | 13.67436 | (16121508) | 437133.81 | 3710114.64 | 13.14888 | (16121508) |

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        437165.03   3710110.28       12.76319  (11020808)               437196.25
3710105.92       12.41652  (16121508)
        437227.47   3710101.55       11.89127  (16121508)               436764.61
3710354.64       55.41279  (14010108)
        436782.84   3710327.82       56.26399  (14012808)               436801.08
3710301.01       54.38576  (12122118)
        436819.32   3710274.20       51.21983  (14120818)               436837.55
3710247.39       51.05814  (11123008)
        436855.79   3710220.57       51.55655  (11010408)               436874.02
3710193.76       49.32206  (16111718)
        436892.26   3710166.95       43.80050  (13020518)               436910.50
3710140.14       41.60526  (14010318)
        436928.73   3710113.32       40.13529  (11010408)               436951.60
3710093.95       40.55201  (12011108)
        436983.71   3710089.47       35.75291  (16121418)               437015.82
3710084.98       26.30136  (14010318)
        437047.94   3710080.49       12.01002  (11021008)               437080.05
3710076.00       11.82801  (16121508)
        437112.17   3710071.51       11.55470  (16121508)               437144.28
3710067.03       11.10074  (16121508)
        437176.39   3710062.54       10.79680  (11020808)               437208.51
3710058.05       10.52852  (16121508)
        437240.62   3710053.56       10.10152  (16121508)               436715.37
3710345.75       48.22127  (16010108)
        436733.47   3710319.14       51.10805  (14010108)               436751.57
3710292.52       51.12047  (11112818)
        436769.68   3710265.91       49.06596  (12010608)               436787.78
3710239.29       46.90167  (13122718)
        436805.88   3710212.68       44.84852  (11020408)               436823.98
3710186.06       44.58867  (14012308)
        436842.08   3710159.45       43.73746  (13121617)               436860.19
3710132.83       40.93523  (16020518)
        436878.29   3710106.22       37.91747  (16020518)               436896.39
3710079.60       36.53489  (16111118)
        436925.12   3710051.50       32.52357  (14102318)               436957.00
3710047.05       34.14911  (14011718)
        436988.88   3710042.59       32.17594  (14120918)               437020.75
3710038.14       19.55797  (14010318)
        437052.63   3710033.68       10.26911  (16121508)               437084.51
3710029.23       10.14351  (16121508)
        437116.39   3710024.77        9.91467  (16121508)               437148.27
3710020.32        9.55644  (16121508)
        437180.14   3710015.86        9.34447  (11020808)               437212.02
3710011.41        9.10776  (11020808)
        437243.90   3710006.95        8.81561  (16121508)               436666.14
3710336.86       43.34858  (14010108)
        436684.14   3710310.40       45.40857  (14122908)               436702.13
3710283.94       46.72895  (14010108)
        436720.13   3710257.48       47.36878  (12010608)               436738.13
3710231.02       44.92403  (12010608)
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 8TH HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000897 , L0000898
, L0000899 , L0000900 , L0000901 ,
L0000902 , L0000903 , L0000904 , L0000905 , L0000906
, L0000907 , L0000908 , L0000909 ,
L0000910 , L0000911 , L0000912 , L0000913 , L0000914
, L0000915 , L0000916 , L0000917 ,
L0000918 , L0000919 , L0000920 , L0000921 , L0000922
, L0000923 , L0000924 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF CO IN MICROGRAMS/M**3
**

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 436864.10 | 3710045.80 | 34.14024 | (16102018) | 436882.10 | 3710019.34 | 31.01952 | (11010408) |
| 436909.22 | 3710007.57 | 27.78700 | (13020518) | 436940.92 | 3710003.14 | 29.71162 | (12011108) |
| 436972.61 | 3709998.71 | 31.55419 | (16111418) | 437004.30 | 3709994.28 | 22.15757 | (14010318) |
| 437035.99 | 3709989.85 | 11.82999 | (16012718) | 437067.68 | 3709985.43 | 8.89617 | (16121508) |
| 437099.37 | 3709981.00 | 8.77157 | (16121508) | 437131.07 | 3709976.57 | 8.57630 | (16121508) |
| 437162.76 | 3709972.14 | 8.27407 | (11020808) | 437194.45 | 3709967.71 | 8.10776 | (11020808) |
| 437226.14 | 3709963.28 | 7.91429 | (11020808) | 437257.83 | 3709958.85 | 7.68230 | (16121508) |
| 436567.84 | 3710318.84 | 36.97348 | (16010108) | 436586.07 | | | |

3710292.03  37.45589  (13121018)
436604.31  3710265.22  39.39723  (14122908)  436622.54
3710238.41  40.76335  (16111018)
436640.78  3710211.59  40.31603  (12010608)  436659.02
3710184.78  40.88000  (11012108)
436677.25  3710157.97  37.60913  (12010608)  436695.49
3710131.16  36.60088  (12010408)
436713.73  3710104.34  34.92562  (14021108)  436731.96
3710077.53  34.35384  (13123018)
436750.20  3710050.72  34.19254  (14012308)  436768.43
3710023.91  31.31999  (12011108)
436786.67  3709997.09  31.27854  (16020518)  436804.91
3709970.28  29.94872  (16020518)
436823.14  3709943.47  28.30331  (16102018)  436846.01
3709924.10  27.81409  (16111118)
436878.12  3709919.61  25.91257  (11121308)  436910.23
3709915.12  25.65474  (12011108)
436942.35  3709910.64  23.03501  (16011908)  436974.46
3709906.15  15.02306  (14100218)
437006.58  3709901.66  11.15921  (16110917)  437038.69
3709897.17  7.03160  (11021008)
437070.81  3709892.68  6.94840  (16121508)  437102.92
3709888.20  6.86451  (16121508)
437135.03  3709883.71  6.75475  (16121508)  437167.15
3709879.22  6.58752  (11020808)
437199.26  3709874.73  6.39558  (11020808)  437231.38
3709870.24  6.23691  (11020808)
437263.49  3709865.76  6.11805  (11020808)  437295.60
3709861.27  5.94049  (11020808)
436469.39  3710301.03  32.24385  (16122908)  436487.46
3710274.47  32.34547  (14012208)
436505.52  3710247.91  31.77308  (13112618)  436523.59
3710221.35  34.11094  (16010108)
436541.65  3710194.79  35.24418  (13111218)  436559.71
3710168.23  35.17315  (14012808)
436577.78  3710141.67  36.12533  (12010608)  436595.84
3710115.11  35.43829  (12122118)
436613.91  3710088.55  32.08288  (12010608)  436631.97
3710062.00  30.94646  (11011208)
436650.03  3710035.44  30.29947  (11122218)  436668.10
3710008.88  30.66476  (12122018)
436686.16  3709982.32  28.30937  (13123018)  436704.23
3709955.76  28.88817  (11011208)
436722.29  3709929.20  26.28227  (12011108)  436740.36
3709902.64  26.29764  (16020518)
436758.42  3709876.08  25.61779  (13020518)  436776.48
3709849.52  23.83396  (16020518)
436803.71  3709837.70  24.13543  (13020518)  436835.52
3709833.26  22.71226  (11121308)
436867.34  3709828.81  22.32504  (13020518)  436899.15

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3709824.37       21.80532  (16111418)
        436930.96   3709819.92       22.16125  (16111418)                436962.77
3709815.48       22.32784  (16111418)
        436994.58   3709811.03       21.37512  (14100218)                437026.39
3709806.58       18.11481  (16111418)
        437058.20   3709802.14       12.01367  (16102618)                437090.01
3709797.69        5.57907  (16121508)
        437121.83   3709793.25        5.51135  (16121508)                437153.64
3709788.80        5.39979  (11020808)
        437185.45   3709784.36        5.26497  (11020808)                437217.26
3709779.91        5.16672  (11020808)
        437249.07   3709775.47        5.09246  (11020808)                437280.88
3709771.02        4.97713  (11020808)
        437312.69   3709766.58        4.85208  (11020808)                436371.06
3710283.05       29.26904  (13011108)
🡅 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:03:41

                                  PAGE 378
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   8TH HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     L0000897    , L0000898
, L0000899    , L0000900    , L0000901    ,
                L0000902    , L0000903    , L0000904    , L0000905    , L0000906
, L0000907    , L0000908    , L0000909    ,
                L0000910    , L0000911    , L0000912    , L0000913    , L0000914
, L0000915    , L0000916    , L0000917    ,
                L0000918    , L0000919    , L0000920    , L0000921    , L0000922
, L0000923    , L0000924    ,  . . .      ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF CO       IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
        436389.30   3710256.24       28.91248  (13011808)                436407.54
3710229.42       28.36890  (14012208)
        436425.77   3710202.61       27.54474  (13011808)                436444.01
3710175.80       30.11020  (14122908)
        436462.25   3710148.99       31.20663  (14122908)                436480.48
3710122.18       30.87118  (14012008)
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        436498.72   3710095.36       30.32346  (12010608)                436516.95
3710068.55       31.83982  (12010608)
        436535.19   3710041.74       30.35865  (14010208)                436553.43
3710014.93       27.49450  (16011118)
        436571.66   3709988.11       27.08785  (13020408)                436589.90
3709961.30       25.72950  (13123018)
        436608.14   3709934.49       26.71633  (11020408)                436626.37
3709907.68       25.92141  (13123018)
        436644.61   3709880.86       23.35744  (14012308)                436662.84
3709854.05       22.90620  (13121617)
        436681.08   3709827.24       22.62642  (14021108)                436699.32
3709800.43       22.85762  (16020518)
        436717.55   3709773.61       22.23665  (16020518)                436740.42
3709754.24       20.57012  (16020518)
        436772.53   3709749.76       19.99962  (11010408)                436804.64
3709745.27       17.92813  (11121308)
        436836.76   3709740.78       15.98556  (11121308)                436868.87
3709736.29       16.93355  (16111418)
        436900.99   3709731.80       16.68680  (14011718)                436933.10
3709727.32       16.21605  (16121418)
        436965.22   3709722.83       17.10151  (16111418)                436997.33
3709718.34       16.48867  (14100218)
        437029.44   3709713.85       17.91352  (14122517)                437061.56
3709709.37       20.90038  (16111518)
        437093.67   3709704.88       21.25695  (16092618)                437125.79
3709700.39       19.47669  (16102618)
        437157.90   3709695.90       13.79480  (14011718)                437190.02
3709691.41        4.42437  (11020808)
        437222.13   3709686.93        4.32978  (11020808)                437254.24
3709682.44        4.22753  (11020808)
        437286.36   3709677.95        4.16016  (11020808)                437318.47
3709673.46        4.07636  (11020808)
        437350.59   3709668.98        3.98196  (11020808)                436272.72
3710265.09       26.30169  (13011108)
        436291.10   3710238.07       25.40960  (14112718)                436309.47
3710211.06       25.51231  (16110818)
        436327.84   3710184.05       25.04829  (14012208)                436346.21
3710157.04       24.22903  (13011808)
        436364.59   3710130.02       26.30465  (14122908)                436382.96
3710103.01       27.60318  (14122908)
        436401.33   3710076.00       27.72673  (16122718)                436419.70
3710048.99       27.32986  (13121018)
        436438.08   3710021.97       27.39895  (11100518)                436456.45
3709994.96       26.93820  (11012108)
        436474.82   3709967.95       26.06712  (12010608)                436493.19
3709940.94       24.16596  (11120918)
        436511.56   3709913.92       23.33727  (11100518)                436529.94
3709886.91       22.27018  (13123018)
        436548.31   3709859.90       23.00597  (14021108)                436566.68
3709832.89       23.43424  (12122018)
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 8TH HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000897 , L0000898
, L0000899 , L0000900 , L0000901 ,
L0000902 , L0000903 , L0000904 , L0000905 , L0000906
, L0000907 , L0000908 , L0000909 ,
L0000910 , L0000911 , L0000912 , L0000913 , L0000914
, L0000915 , L0000916 , L0000917 ,
L0000918 , L0000919 , L0000920 , L0000921 , L0000922
, L0000923 , L0000924 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF CO IN MICROGRAMS/M**3
**

X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD (M)

```
Y-COORD (M)        CONC     (YYMMDDHH)
 - - -
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 8TH HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000897 , L0000898 , L0000899 , L0000900 , L0000901 ,
L0000902 , L0000903 , L0000904 , L0000905 , L0000906 , L0000907 , L0000908 , L0000909 ,
L0000910 , L0000911 , L0000912 , L0000913 , L0000914 , L0000915 , L0000916 , L0000917 ,
L0000918 , L0000919 , L0000920 , L0000921 , L0000922

, L0000923    , L0000924    ,  . . .      ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO       IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 436582.10 | 3709499.45 | 18.01511 | (13020518) | 436614.41 | 3709494.94 | 17.49384 | (16020518) |
| 436646.72 | 3709490.42 | 15.66951 | (11121308) | 436679.03 | 3709485.91 | 14.49363 | (16102018) |
| 436711.34 | 3709481.39 | 13.11784 | (16111118) | 436743.65 | 3709476.88 | 9.96808 | (13020518) |
| 436775.96 | 3709472.36 | 7.85966 | (11121308) | 436808.27 | 3709467.85 | 9.52959 | (16111718) |
| 436840.58 | 3709463.33 | 8.05737 | (16113018) | 436872.89 | 3709458.81 | 9.36773 | (16113018) |
| 436905.20 | 3709454.30 | 10.46368 | (16113018) | 436937.51 | 3709449.78 | 11.26588 | (16113018) |
| 436969.82 | 3709445.27 | 11.78090 | (16113018) | 437002.13 | 3709440.75 | 11.86962 | (14100218) |
| 437034.44 | 3709436.24 | 12.02726 | (14122517) | 437066.75 | 3709431.72 | 10.31964 | (16111518) |
| 437099.06 | 3709427.21 | 13.13509 | (14122517) | 437131.37 | 3709422.69 | 13.39987 | (14122517) |
| 437163.68 | 3709418.18 | 14.22093 | (16110917) | 437195.99 | 3709413.66 | 13.00704 | (16110917) |
| 437228.30 | 3709409.15 | 5.54961 | (16012817) | 437260.61 | 3709404.63 | 2.73837 | (11020808) |
| 437292.92 | 3709400.12 | 2.68968 | (11020808) | 437325.23 | 3709395.60 | 2.65764 | (11020808) |
| 437357.54 | 3709391.09 | 2.62176 | (11020808) | 437389.85 | 3709386.57 | 2.57889 | (11020808) |
| 437422.16 | 3709382.06 | 2.53441 | (11020808) | 435977.52 | 3710211.46 | 18.86848 | (16110818) |
| 435995.76 | 3710184.65 | 19.54627 | (16122118) | 436013.99 | 3710157.84 | 19.11971 | (13112918) |
| 436032.23 | 3710131.03 | 18.42210 | (14112718) | 436050.47 | 3710104.21 | 18.71593 | (13011808) |
| 436068.70 | 3710077.40 | 18.22382 | (16122118) | 436086.94 | 3710050.59 | 17.76948 | (14121908) |
| 436105.18 | 3710023.78 | 17.73748 | (13011808) | 436123.41 | 3709996.96 | 18.13752 | (13112618) |
| 436141.65 | 3709970.15 | 19.55842 | (13012208) | 436159.88 | 3709943.34 | 20.48274 | (11112818) |

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        436178.12   3709916.53       20.34707  (14012008)                436196.36
3709889.71       19.86811  (14012008)
        436214.59   3709862.90       18.73567  (14120818)                436232.83
3709836.09       19.72004  (11100518)
        436251.07   3709809.28       19.52468  (13111218)                436269.30
3709782.46       18.66647  (14010208)
        436287.54   3709755.65       17.53557  (16011118)                436305.77
3709728.84       17.68343  (11120918)
        436324.01   3709702.03       16.36141  (11100518)                436342.25
3709675.22       16.21764  (11120918)
        436360.48   3709648.40       16.08506  (12122018)                436378.72
3709621.59       15.78786  (14021108)
        436396.96   3709594.78       16.42260  (14010118)                436415.19
3709567.97       15.93599  (13123018)
        436433.43   3709541.15       14.22570  (13123018)                436451.66
3709514.34       14.35209  (12010508)
        436469.90   3709487.53       14.77641  (16122918)                436488.14
3709460.72       15.03351  (11122218)
        436506.37   3709433.90       15.09338  (11123008)                436529.24
3709414.53       15.71026  (13020518)
        436561.35   3709410.04       16.53608  (16020518)                436593.46
3709405.56       15.06645  (16020518)
        436625.58   3709401.07       12.96973  (14012308)                436657.69
3709396.58       12.12407  (16102018)
        436689.81   3709392.09       11.19004  (13020518)                436721.92
3709387.61        8.14551  (16122918)
        436754.04   3709383.12        6.69305  (11121308)                436786.15
3709378.63        8.26661  (16111718)
        436818.26   3709374.14        7.22651  (16113018)                436850.38
3709369.65        8.43258  (14010318)
        436882.49   3709365.17        9.29409  (16113018)                436914.61
3709360.68       10.08549  (16113018)
        436946.72   3709356.19       10.10002  (16111418)                436978.84
3709351.70        9.39096  (14122517)
        437010.95   3709347.22       10.83851  (14122517)                437043.06
3709342.73       10.30393  (16113018)
        437075.18   3709338.24        9.43014  (16113018)                437107.29
3709333.75       10.93425  (16092618)
        437139.41   3709329.26       11.63895  (16102618)                437171.52
3709324.78       12.77921  (16121418)
        437203.64   3709320.29       12.23761  (16110917)                437235.75
3709315.80        5.91272  (16011917)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:03:41

                                  PAGE 381
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

*** THE 8TH HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000897 , L0000898 , L0000899 , L0000900 , L0000901 ,
L0000902 , L0000903 , L0000904 , L0000905 , L0000906 , L0000907 , L0000908 , L0000909 ,
L0000910 , L0000911 , L0000912 , L0000913 , L0000914 , L0000915 , L0000916 , L0000917 ,
L0000918 , L0000919 , L0000920 , L0000921 , L0000922 , L0000923 , L0000924 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 437267.86 | 3709311.31 | 2.42015 | (11020808) | 437299.98 | 3709306.83 | 2.38196 | (11020808) |
| 437332.09 | 3709302.34 | 2.33923 | (11020808) | 437364.21 | 3709297.85 | 2.31960 | (11020808) |
| 437396.32 | 3709293.36 | 2.28634 | (11020808) | 437428.44 | 3709288.87 | 2.25106 | (11020808) |
| 437460.55 | 3709284.39 | 2.21486 | (11020808) | 435879.17 | 3710193.52 | 17.24499 | (12120708) |
| 435897.50 | 3710166.57 | 17.90939 | (13122408) | 435915.83 | 3710139.62 | 17.77747 | (13011108) |
| 435934.16 | 3710112.67 | 17.25248 | (16011208) | 435952.49 | 3710085.72 | 16.65410 | (14012208) |
| 435970.82 | 3710058.77 | 16.94212 | (16110818) | 435989.15 | 3710031.82 | 16.06075 | (16122118) |
| 436007.48 | 3710004.87 | 16.14891 | (16121408) | 436025.81 | 3709977.92 | 16.10204 | (13011808) |
| 436044.14 | 3709950.96 | 16.20359 | (16121408) | 436062.47 | 3709924.01 | 17.86217 | (16010108) |
| 436080.80 | 3709897.06 | 18.07966 | (11112818) | 436099.13 | 3709870.11 | 18.52012 | (14012008) |
| 436117.46 | 3709843.16 | 18.07912 | (12122118) | 436135.79 | 3709816.21 | 17.51650 | (13110118) |
| 436154.12 | 3709789.26 | 17.98072 | (12010608) | 436172.45 | 3709762.31 | 18.82738 | (11100518) |
| 436190.78 | 3709735.36 | 17.77343 | (11012108) | 436209.11 | 3709708.41 | 17.15005 | (16122017) |
| 436227.44 | 3709681.46 | 15.94651 | (16011118) | 436245.77 | 3709654.51 | 15.41345 | (14120818) |
| 436264.10 | 3709627.56 | 14.68059 | (11021108) | 436282.43 | | | |

3709600.61 14.82388 (11120918)
436300.76 3709573.66 14.65002 (12122018) 436319.09
3709546.71 13.97604 (14021108)
436337.42 3709519.76 14.20413 (14010118) 436355.75
3709492.80 15.05799 (13123018)
436374.09 3709465.85 13.59841 (13123018) 436392.42
3709438.90 12.96814 (14012308)
436410.75 3709411.95 11.71383 (16122918) 436429.08
3709385.00 13.38224 (14021108)
436447.41 3709358.05 13.44048 (12010508) 436476.50
3709329.60 13.37928 (16111718)
436508.78 3709325.09 15.11277 (13020518) 436541.06
3709320.58 14.43373 (16020518)
436573.34 3709316.06 13.06050 (11010408) 436605.62
3709311.55 12.17629 (14120918)
436637.90 3709307.04 9.99555 (16102018) 436670.18
3709302.53 9.27403 (13020518)
436702.45 3709298.02 6.80491 (13020518) 436734.73
3709293.51 5.64369 (11121308)
436767.01 3709289.00 6.99582 (16111718) 436799.29
3709284.49 6.70154 (16113018)
436831.57 3709279.98 7.67907 (14010318) 436863.85
3709275.47 8.63255 (16113018)
436896.13 3709270.96 9.02038 (16121418) 436928.41
3709266.44 9.21848 (16111418)
436960.69 3709261.93 9.16531 (16111118) 436992.97
3709257.42 9.77611 (16113018)
437025.25 3709252.91 11.33484 (14122517) 437057.53
3709248.40 10.37844 (16011908)
437089.81 3709243.89 9.36794 (14122508) 437122.09
3709239.38 9.56152 (16110917)
437154.37 3709234.87 10.91208 (16102618) 437186.65
3709230.36 11.17674 (16121418)
437218.93 3709225.85 10.58948 (16110917) 437251.21
3709221.34 3.45208 (16012718)
437283.49 3709216.82 2.14667 (11020808) 437315.77
3709212.31 2.11822 (11020808)
437348.05 3709207.80 2.08200 (11020808) 437380.33
3709203.29 2.05804 (11020808)
437412.61 3709198.78 2.03248 (11020808) 437444.89
3709194.27 2.00429 (11020808)
437477.17 3709189.76 1.97484 (11020808) 435780.75
3710175.67 15.80314 (13123108)
435798.99 3710148.86 15.78778 (16110818) 435817.22
3710122.05 16.28475 (13122408)
435835.46 3710095.23 16.27316 (13010408) 435853.70
3710068.42 15.95695 (14112718)
435871.93 3710041.61 15.52405 (13011108) 435890.17
3710014.80 15.07878 (16110818)
435908.41 3709987.98 14.68856 (16012908) 435926.64

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   8TH HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0000897    , L0000898
, L0000899    , L0000900    , L0000901    ,
                  L0000902    , L0000903    , L0000904    , L0000905    , L0000906
, L0000907    , L0000908    , L0000909    ,
                  L0000910    , L0000911    , L0000912    , L0000913    , L0000914
, L0000915    , L0000916    , L0000917    ,
                  L0000918    , L0000919    , L0000920    , L0000921    , L0000922
, L0000923    , L0000924    ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF CO       IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
        435944.88   3709934.36       14.82348  (13011808)               435963.11
3709907.55       14.77481  (16122908)
        435981.35   3709880.73       16.24777  (14122908)               435999.59
3709853.92       16.59845  (13012208)
        436017.82   3709827.11       17.20638  (14122908)               436036.06
3709800.30       16.69969  (16111018)
        436054.30   3709773.48       16.59099  (14012008)               436072.53
3709746.67       15.10123  (14120818)
        436090.77   3709719.86       16.02359  (11112818)               436109.00
3709693.05       16.70328  (13111218)
        436127.24   3709666.23       16.06961  (12122118)               436145.48
3709639.42       15.66468  (12010608)
        436163.71   3709612.61       14.65527  (16011118)               436181.95
3709585.80       14.11374  (13122718)
        436200.19   3709558.98       13.63747  (11021108)               436218.42
3709532.17       13.18135  (12010408)
        436236.66   3709505.36       13.13514  (12122508)               436254.89
3709478.55       13.08147  (16122017)
        436273.13   3709451.74       13.15517  (11020408)               436291.37
3709424.92       13.95001  (14010118)

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        436309.60   3709398.11       13.11295  (13123018)                436327.84
3709371.30       11.57746  (13123018)
        436346.08   3709344.49       11.59819  (11011208)                436364.31
3709317.67       10.83783  (16122918)
        436382.55   3709290.86       11.83670  (14021108)                436400.78
3709264.05       12.17032  (12011108)
        436423.65   3709244.68       11.88176  (13020518)                436455.76
3709240.19       13.29697  (13020518)
        436487.87   3709235.70       13.60018  (16020518)                436519.99
3709231.21       12.49092  (16020518)
        436552.10   3709226.73       10.75139  (11010408)                436584.22
3709222.24       10.36393  (16102018)
        436616.33   3709217.75        8.50453  (16111118)                436648.45
3709213.26        7.82991  (16122918)
        436680.56   3709208.78        5.89331  (13020518)                436712.67
3709204.29        4.98064  (11121308)
        436744.79   3709199.80        6.22416  (16111718)                436776.90
3709195.31        6.18513  (16113018)
        436809.02   3709190.82        7.11324  (16113018)                436841.13
3709186.34        7.94925  (16113018)
        436873.25   3709181.85        7.65926  (14120918)                436905.36
3709177.36        9.05719  (16111418)
        436937.47   3709172.87        8.47378  (16012718)                436969.59
3709168.39        8.08951  (14100218)
        437001.70   3709163.90       10.27324  (14122517)                437033.82
3709159.41       11.36372  (14122517)
        437065.93   3709154.92       10.65199  (16111518)                437098.05
3709150.43       10.67799  (16092618)
        437130.16   3709145.95       10.29060  (14122517)                437162.27
3709141.46        9.13698  (14122508)
        437194.39   3709136.97        7.33501  (16020418)                437226.50
3709132.48        3.82249  (14011718)
        437258.62   3709128.00        1.94394  (11020808)                437290.73
3709123.51        1.92461  (11020808)
        437322.85   3709119.02        1.90361  (11020808)                437354.96
3709114.53        1.88080  (11020808)
        437387.07   3709110.04        1.85511  (11020808)                437419.19
3709105.56        1.82659  (11020808)
        437451.30   3709101.07        1.79628  (11020808)                437483.42
3709096.58        1.76718  (11020808)
        437515.53   3709092.09        1.74109  (11020808)                435682.39
3710157.73       14.57148  (14112718)
        435700.71   3710130.80       14.70712  (12120708)                435719.03
3710103.87       15.25808  (12010418)
        435737.35   3710076.94       15.08665  (16011208)                435755.66
3710050.00       14.80235  (16012208)
        435773.98   3710023.07       14.33311  (13012308)                435792.30
3709996.14       14.12982  (13011808)
        435810.62   3709969.21       13.41647  (12011708)                435828.93
3709942.28       13.71750  (16012908)
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 8TH HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000897 , L0000898
, L0000899 , L0000900 , L0000901 ,
L0000902 , L0000903 , L0000904 , L0000905 , L0000906
, L0000907 , L0000908 , L0000909 ,
L0000910 , L0000911 , L0000912 , L0000913 , L0000914
, L0000915 , L0000916 , L0000917 ,
L0000918 , L0000919 , L0000920 , L0000921 , L0000922
, L0000923 , L0000924 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF CO IN MICROGRAMS/M**3
**

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 436030.43 | 3709646.02 | 14.99465 | (11100518) | 436048.75 | 3709619.09 | 14.40775 | (13111218) |
| 436067.06 | 3709592.16 | 13.89686 | (12122118) | 436085.38 | 3709565.23 | 13.90350 | (12010608) |
| 436103.70 | 3709538.30 | 13.13378 | (11021108) | 436122.02 | 3709511.36 | 12.43428 | (13122718) |
| 436140.33 | 3709484.43 | 12.54525 | (11021108) | 436158.65 | 3709457.50 | 12.13892 | (13020708) |
| 436176.97 | 3709430.57 | 12.14027 | (12122508) | 436195.29 | 3709403.63 | 12.07255 | (16122017) |
| 436213.61 | 3709376.70 | 12.30120 | (14021108) | 436231.92 | | | |

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3709349.77       12.17863  (14010118)
        436250.24   3709322.84       12.41126  (13123018)                436268.56
3709295.91       11.12977  (13123018)
        436286.88   3709268.97       10.17408  (14012308)                436305.19
3709242.04        9.73640  (13121617)
        436323.51   3709215.11       10.66009  (16122918)                436341.83
3709188.18       10.94762  (11122218)
        436370.90   3709159.74       11.07036  (11123008)                436403.16
3709155.24       11.47790  (13020518)
        436435.41   3709150.73       12.44090  (13020518)                436467.67
3709146.22       11.67351  (16020518)
        436499.93   3709141.71       10.51903  (11121308)                436532.19
3709137.20        9.17951  (14120918)
        436564.44   3709132.70        8.79121  (16102018)                436596.70
3709128.19        8.29619  (16111118)
        436628.96   3709123.68        6.68304  (13020518)                436661.22
3709119.17        5.52635  (16111418)
        436693.48   3709114.67        4.60003  (16111518)                436725.73
3709110.16        5.39874  (16111718)
        436757.99   3709105.65        5.91602  (16113018)                436790.25
3709101.14        6.62314  (14010318)
        436822.51   3709096.63        7.40815  (16113018)                436854.76
3709092.13        7.23762  (14120918)
        436887.02   3709087.62        8.28332  (16121418)                436919.28
3709083.11        7.20088  (16111418)
        436951.54   3709078.60        6.88662  (16111118)                436983.79
3709074.09        8.67441  (14122517)
        437016.05   3709069.59       10.32311  (14122517)                437048.31
3709065.08       10.56414  (16111518)
        437080.57   3709060.57        9.36443  (16092618)                437112.82
3709056.06        9.52200  (14102318)
        437145.08   3709051.56        8.71255  (14122508)                437177.34
3709047.05        6.72787  (16020418)
        437209.60   3709042.54        3.40272  (14011718)                437241.85
3709038.03        1.76446  (11020808)
        437274.11   3709033.52        1.74894  (11020808)                437306.37
3709029.02        1.73209  (11020808)
        437338.63   3709024.51        1.71394  (11020808)                437370.89
3709020.00        1.69481  (11020808)
        437403.14   3709015.49        1.67467  (11020808)                437435.40
3709010.99        1.65161  (11020808)
        437467.66   3709006.48        1.62887  (11020808)                437499.92
3709001.97        1.60637  (11020808)
        437532.17   3708997.46        1.58397  (11020808)                437060.06
3710056.15       11.05100  (16121508)
        437037.55   3709958.72        8.51501  (14100218)                437015.04
3709861.28       10.20028  (16110917)
        436992.52   3709763.85       19.12716  (14120918)                436970.01
3709666.42       14.55294  (16111418)
        436947.49   3709568.99       12.88597  (16113018)                436924.98
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3709471.55       11.16591  (16113018)
        436812.41   3708984.39        7.16007  (14011718)                437614.65
3709806.29        4.12893  (16121208)
        437695.14   3709742.44        3.49401  (16121208)                437676.61
3709727.81        3.48862  (16121208)
        437757.11   3709663.95        2.99756  (16121208)                437738.58
3709649.32        2.99372  (16121208)
        437819.08   3709585.46        2.60470  (16121208)                437800.55
3709570.83        2.60218  (16121208)
        437881.05   3709506.98        2.27952  (16121208)                437862.52
3709492.35        2.28081  (16121208)
        437943.01   3709428.49        2.03088  (16121208)                437924.48
3709413.86        2.02876  (16121208)
        438004.98   3709350.00        1.81585  (16121208)                437986.45
3709335.37        1.81414  (16121208)
        438066.95   3709271.52        1.63630  (16121208)                438048.42
3709256.89        1.63459  (16121208)
        437087.83   3710336.51       45.09637  (16121508)                437202.48
3710265.13       24.01520  (12120408)

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                             *** THE   8TH HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                INCLUDING SOURCE(S):     L0000897    , L0000898
, L0000899    , L0000900    , L0000901    ,
                L0000902    , L0000903    , L0000904    , L0000905    , L0000906
, L0000907    , L0000908    , L0000909    ,
                L0000910    , L0000911    , L0000912    , L0000913    , L0000914
, L0000915    , L0000916    , L0000917    ,
                L0000918    , L0000919    , L0000920    , L0000921    , L0000922
, L0000923    , L0000924    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF CO       IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
        437101.58   3710234.93       22.50195  (16121508)                437079.16
3710236.88       23.30816  (16121508)

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        437214.97   3710220.35       19.00512  (11120808)                437097.25
3710185.12       17.77104  (16121508)
        437114.10   3710141.65       14.70464  (16121508)                437220.05
3710173.36       15.48397  (16121508)
        437212.19   3710122.49       12.97407  (16121508)                437273.99
3710140.98       12.85705  (12120408)
        437124.61   3710047.76       10.59474  (16121508)                437225.51
3710077.96       11.04186  (16121508)
        437286.06   3710096.08       10.95864  (11120808)                437122.30
3709998.56        9.15706  (16121508)
        437228.25   3710030.26        9.53588  (16121508)                437313.00
3710055.63        9.41553  (11021008)
        437096.36   3709942.28        7.88712  (16121508)                437137.91
3709954.71        8.05840  (16121508)
        437262.55   3709992.01        8.33747  (16121508)                437345.65
3710016.88        8.20625  (11120808)
        437053.17   3709938.01        7.79480  (16121508)                437088.11
3709842.78        6.16913  (16121508)
        437130.49   3709855.46        6.32318  (16121508)                437257.63
3709893.51        6.54048  (11020808)
        437300.01   3709906.19        6.56169  (16121508)                437342.39
3709918.87        6.50705  (16102716)
        437384.76   3709931.56        6.45516  (11021008)                437044.50
3709838.39        6.07580  (11020808)
        437079.75   3709743.25       20.17219  (14122517)                437122.75
3709756.11        5.11716  (11021008)
        437165.74   3709768.98        5.15505  (11020808)                437273.22
3709801.15        5.30583  (11020808)
        437316.22   3709814.01        5.31311  (11020808)                437359.21
3709826.88        5.29137  (11020808)
        437402.20   3709839.74        5.24206  (11020808)                437035.84
3709738.76       21.07884  (16020418)
        437070.52   3709643.45       14.87013  (16011908)                437112.38
3709655.98       17.69854  (14102318)
        437154.23   3709668.50       18.48723  (13122418)                437279.80
3709706.08        4.40098  (11020808)
        437321.66   3709718.61        4.41657  (11020808)                437363.51
3709731.13        4.41220  (11020808)
        437405.37   3709743.66        4.39023  (11020808)                437447.22
3709756.19        4.35057  (11020808)
        437083.31   3709550.25       13.60701  (14122508)                437125.68
3709562.93       14.63905  (14122517)
        437168.06   3709575.61       16.86854  (16110917)                437295.20
3709613.66        3.68874  (11020808)
        437337.58   3709626.34        3.69679  (11020808)                437379.96
3709639.03        3.72229  (11020808)
        437422.34   3709651.71        3.72740  (11020808)                437464.72
3709664.39        3.70208  (11020808)
        437507.10   3709677.07        3.63532  (12013008)                437096.47
3709457.16       13.44231  (14122517)
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        437139.28   3709469.97       14.14420  (16102618)               437182.09
3709482.78       15.07869  (16110917)
        437289.11   3709514.81        3.17004  (11020808)               437331.91
3709527.62        3.17058  (11020808)
        437374.72   3709540.43        3.18572  (11020808)               437417.53
3709553.24        3.21056  (11020808)
        437460.33   3709566.05        3.20223  (11020808)               437503.14
3709578.86        3.18145  (11020808)
        437545.95   3709591.67        3.12908  (12013008)               437107.59
3709363.45       11.96017  (16092618)
        437149.59   3709376.02       13.36523  (16110917)               437191.59
3709388.59       13.15043  (16110917)
        437317.58   3709426.30        2.77902  (11020808)               437359.58
3709438.86        2.79617  (11020808)
        437401.57   3709451.43        2.80151  (11020808)               437464.57
3709470.29        2.79676  (11020808)
        437506.57   3709482.85        2.78539  (11020808)               437548.56
3709495.42        2.74672  (12013008)
        437590.56   3709507.99        2.72351  (12013008)               437758.55
3709558.26        2.65054  (16121208)
        437120.88   3709270.40        9.44324  (16110917)               437163.26
3709283.08       11.99406  (16121418)
        437205.64   3709295.77       11.92674  (16110917)               437311.59
3709327.47        2.43367  (11020808)
        437353.97   3709340.15        2.45278  (11020808)               437396.34
3709352.84        2.46317  (11020808)
        437438.72   3709365.52        2.46605  (11020808)               437523.48
3709390.89        2.45677  (11020808)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:03:41

                                   PAGE 385
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   8TH HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0000897    , L0000898
, L0000899    , L0000900    , L0000901    ,
                 L0000902    , L0000903    , L0000904    , L0000905    , L0000906
, L0000907    , L0000908    , L0000909    ,
                 L0000910    , L0000911    , L0000912    , L0000913    , L0000914
, L0000915    , L0000916    , L0000917    ,
                 L0000918    , L0000919    , L0000920    , L0000921    , L0000922
, L0000923    , L0000924    ,  . . .      ,

                                                 *** DISCRETE CARTESIAN RECEPTOR POINTS
***
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** CONC OF CO IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 437565.86 | 3709403.57 | 2.44471 | (11020808) | 437608.24 | 3709416.25 | 2.40878 | (12013008) |
| 437650.62 | 3709428.93 | 2.38727 | (12013008) | 437798.95 | 3709473.32 | 2.32416 | (12120408) |
| 437113.04 | 3709171.02 | 11.45078 | (14122517) | 437155.74 | 3709183.80 | 11.21048 | (16110917) |
| 437198.45 | 3709196.58 | 10.83443 | (13122418) | 437326.57 | 3709234.93 | 2.16311 | (11020808) |
| 437369.28 | 3709247.71 | 2.17819 | (11020808) | 437411.99 | 3709260.49 | 2.18692 | (11020808) |
| 437561.47 | 3709305.22 | 2.18137 | (11020808) | 437604.18 | 3709318.00 | 2.17105 | (11020808) |
| 437646.88 | 3709330.78 | 2.13975 | (12013008) | 437689.59 | 3709343.57 | 2.11828 | (12013008) |
| 437860.42 | 3709394.69 | 2.05227 | (12120408) | 437006.27 | 3709139.07 | 10.29788 | (14122517) |
| 436983.85 | 3709141.02 | 8.77321 | (14122517) | 437019.10 | 3709045.88 | 9.95242 | (14122517) |
| 437126.58 | 3709078.04 | 8.26170 | (16110917) | 437169.58 | 3709090.91 | 6.49236 | (14011718) |
| 437212.57 | 3709103.78 | 4.07603 | (14011718) | 437341.55 | 3709142.38 | 1.94423 | (11020808) |
| 437384.54 | 3709155.24 | 1.93731 | (11020808) | 437427.54 | 3709168.11 | 1.95011 | (11020808) |
| 437621.01 | 3709226.01 | 1.94723 | (11020808) | 437664.00 | 3709238.88 | 1.91669 | (12013008) |
| 437706.99 | 3709251.74 | 1.90187 | (12013008) | 437749.99 | 3709264.61 | 1.88426 | (12013008) |
| 437900.46 | 3709309.64 | 1.85016 | (11120808) | 437943.46 | 3709322.51 | 1.82715 | (12120408) |
| 436975.18 | 3709041.40 | 8.08708 | (14122517) | 437010.13 | 3708946.16 | 7.69515 | (14122517) |
| 437052.51 | 3708958.85 | 6.78186 | (16020418) | 437094.88 | 3708971.53 | 6.98965 | (16092618) |
| 437137.26 | 3708984.21 | 9.33294 | (14011718) | 437179.64 | 3708996.89 | 8.14132 | (14122508) |
| 437222.02 | 3709009.58 | 1.71544 | (11020808) | 437349.16 | 3709047.62 | 1.75251 | (11020808) |
| 437391.54 | 3709060.31 | 1.75969 | (11020808) | 437433.92 | 3709072.99 | 1.76231 | (11020808) |
| 437645.81 | 3709136.40 | 1.75169 | (11020808) | 437688.19 | 3709149.09 | 1.73176 | (12013008) |
| 437730.57 | 3709161.77 | 1.72260 | (12013008) | 437772.95 | | | |

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3709174.45        1.71086  (12013008)
        437942.47   3709225.18        1.67423  (11120808)                437984.85
3709237.86        1.65558  (12120408)
        436966.52   3708941.77        6.56372  (14122517)                437028.68
3710418.71       92.24400  (11021008)
        437002.81   3710375.92       83.89323  (16111518)                437061.95
3710293.72       32.66434  (16121508)
        437036.07   3710250.94       26.02048  (16102018)                437010.20
3710208.16       40.36712  (14100218)
        436984.32   3710165.37       46.27493  (14011718)                437027.41
3710151.32       28.98698  (14010318)
        436958.44   3710122.59       43.68521  (12011108)                437001.53
3710108.53       31.21823  (16111118)
        436932.57   3710079.81       36.94744  (14102318)                436975.66
3710065.75       35.60674  (16111418)
        436906.69   3710037.02       30.02683  (14012308)                436821.67
3710076.44       37.44074  (11122218)
        436859.27   3710001.27       30.81987  (14010318)                436880.82
3709994.24       28.35495  (14012308)
        436923.90   3709980.18       28.96588  (16111518)                436945.45
3709973.15       29.49619  (14011718)
        436966.99   3709966.12       29.62309  (16111418)                436988.53
3709959.10       24.50479  (14010318)
        437010.08   3709952.07       16.61806  (14010318)                436837.73
3710008.30       31.50226  (16020518)
        436816.76   3710020.98       33.35048  (16020518)                436795.80
3710033.66       34.04206  (16111718)
        436807.52   3709915.70       26.46745  (16020518)                436829.06
3709908.67       28.00373  (13020518)
        436850.61   3709901.64       27.12066  (14012308)                436872.15
3709894.61       25.42521  (16102018)
        436893.69   3709887.59       23.54281  (13020518)                436915.24
3709880.56       19.62054  (16111718)
        436936.78   3709873.53       14.81751  (14120918)                436958.33
3709866.50       13.08693  (14100218)
        436979.87   3709859.47       13.26153  (14100218)                436785.98
3709922.73       27.50537  (16020518)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:03:41

                                   PAGE 386
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   8TH HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0000897    , L0000898
, L0000899    , L0000900    , L0000901    ,
                L0000902    , L0000903    , L0000904    , L0000905    , L0000906
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, L0000907    , L0000908    , L0000909    ,
                L0000910    , L0000911    , L0000912    , L0000913    , L0000914
, L0000915    , L0000916    , L0000917    ,
                L0000918    , L0000919    , L0000920    , L0000921    , L0000922
, L0000923    , L0000924    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF CO       IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        436765.01   3709935.41       28.04151  (16020518)               436744.05
3709948.09       27.48492  (14021108)
        436757.42   3709829.59       23.59776  (16020518)               436780.63
3709822.02       23.16066  (16102018)
        436803.83   3709814.45       21.88710  (11010408)               436827.03
3709806.89       20.38210  (11121308)
        436850.23   3709799.32       19.41751  (11121308)               436873.43
3709791.75       20.72456  (16111518)
        436896.63   3709784.18       21.25429  (16111418)               436919.83
3709776.61       21.65853  (16111418)
        436943.03   3709769.04       20.14267  (16121418)               436966.23
3709761.47       19.55998  (16111418)
        437012.63   3709746.33       21.05498  (14100218)               436734.22
3709837.16       24.05820  (14010118)
        436713.26   3709849.84       24.14480  (16020518)               436692.29
3709862.52       24.17248  (12011108)
        436705.45   3709744.10       21.40355  (16020518)               436751.41
3709729.10       19.88554  (16102018)
        436774.39   3709721.61       18.01907  (16102018)               436797.37
3709714.11       17.26041  (11121308)
        436820.35   3709706.61       15.30957  (16011908)               436843.33
3709699.12       14.19730  (16111418)
        436866.31   3709691.62       15.44429  (16111418)               436889.29
3709684.12       13.44581  (14011718)
        436912.27   3709676.62       14.55527  (14010318)               436935.25
3709669.13       14.57643  (16121418)
        437004.19   3709646.64       14.61682  (16113018)               436682.47
3709751.59       21.37127  (16102018)
        436661.51   3709764.27       20.69665  (11122218)               436640.54
3709776.95       20.22657  (12011108)
        436653.53   3709658.59       19.16182  (13020518)               436699.15
3709643.70       18.05730  (16020518)
        436721.96   3709636.26       17.15068  (14012308)               436744.77
3709628.82       15.61540  (16102018)
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        436767.58   3709621.38       14.13284  (11121308)                436790.40
3709613.93       12.14481  (13020518)
        436813.21   3709606.49       10.03709  (11121308)                436836.02
3709599.05       12.17106  (16111518)
        436858.83   3709591.61        9.63914  (16111718)                436881.64
3709584.17       11.29874  (14011718)
        436904.45   3709576.72       11.53610  (16113018)                436972.88
3709554.40       13.21348  (16113018)
        436630.72   3709666.03       19.12079  (16102018)                436609.75
3709678.71       18.90096  (11122218)
        436588.79   3709691.39       17.97729  (12010508)                436601.64
3709573.06       18.53744  (13020518)
        436647.00   3709558.27       17.66240  (16020518)                436669.68
3709550.87       16.01299  (16020518)
        436692.35   3709543.47       15.53584  (11121308)                436715.03
3709536.07       13.71229  (16102018)
        436737.71   3709528.67       13.02776  (11121308)                436760.39
3709521.27       10.40064  (13020518)
        436783.06   3709513.88        8.78733  (11121308)                436805.74
3709506.48        8.99772  (14102318)
        436828.42   3709499.08        8.54178  (16111718)                436851.10
3709491.68        8.56788  (16113018)
        436873.78   3709484.28        9.67681  (14010318)                436896.45
3709476.88       10.33588  (16113018)
        436578.97   3709580.46       18.18394  (11123008)                436558.00
3709593.14       17.15701  (12010508)
        436537.04   3709605.82       16.79298  (12010508)                436549.78
3709487.53       16.22700  (14010118)
        436594.92   3709472.80       17.46344  (16020518)                436617.49
3709465.44       16.18507  (16020518)
        436640.06   3709458.08       14.63467  (11010408)                436662.63
3709450.72       14.19007  (16102018)
        436685.20   3709443.35       11.90865  (16102018)                436707.77
3709435.99       11.53216  (13020518)
        436730.34   3709428.63        9.10670  (16122918)                436752.91
3709421.26        7.91455  (11121308)
        436775.48   3709413.90        6.87813  (14102318)                436798.05
3709406.54        8.13220  (16111718)
        436820.62   3709399.17        7.28784  (16113018)                436843.19
3709391.81        8.11150  (16113018)
        436527.21   3709494.89       16.11825  (16102018)                436506.25
3709507.57       15.79735  (16020518)
        436485.28   3709520.25       15.14933  (16122918)                436497.94
3709401.99       14.03831  (11123008)
        436542.90   3709387.33       16.25270  (16020518)                436565.38
3709379.99       15.47696  (16020518)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:03:41
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*** MODELOPTs:  RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

*** THE  8TH HIGHEST  1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP:  ALL  ***
INCLUDING SOURCE(S):  L0000897  , L0000898 , L0000899  , L0000900  , L0000901  ,
L0000902  , L0000903  , L0000904  , L0000905  , L0000906 , L0000907  , L0000908  , L0000909  ,
L0000910  , L0000911  , L0000912  , L0000913  , L0000914 , L0000915  , L0000916  , L0000917  ,
L0000918  , L0000919  , L0000920  , L0000921  , L0000922 , L0000923  , L0000924  ,  . . .  ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO  IN MICROGRAMS/M**3  **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 436587.86 | 3709372.66 | 14.11479 | (16020518) | 436610.34 | 3709365.32 | 12.50350 | (14012308) |
| 436632.82 | 3709357.99 | 12.37002 | (16102018) | 436655.31 | 3709350.65 | 10.38022 | (16102018) |
| 436677.79 | 3709343.32 | 10.19974 | (13020518) | 436700.27 | 3709335.99 | 8.02089 | (16122918) |
| 436722.75 | 3709328.65 | 6.69285 | (12010218) | 436745.23 | 3709321.32 | 5.75844 | (16111518) |
| 436767.71 | 3709313.98 | 7.31374 | (14102318) | 436790.19 | 3709306.65 | 6.33814 | (16113018) |
| 436475.46 | 3709409.33 | 14.19988 | (12010508) | 436454.50 | 3709422.01 | 13.80738 | (16020518) |
| 436433.53 | 3709434.69 | 13.03661 | (16122918) | 436446.11 | 3709316.45 | 13.24536 | (11123008) |
| 436490.93 | 3709301.83 | 14.52251 | (13020518) | 436513.33 | 3709294.52 | 14.55965 | (16020518) |
| 436535.74 | 3709287.21 | 13.61818 | (16020518) | 436558.14 | 3709279.90 | 12.55628 | (11121308) |
| 436580.55 | 3709272.59 | 10.69029 | (16020518) | 436602.95 | 3709265.28 | 10.77177 | (16102018) |
| 436625.36 | 3709257.97 | 9.11947 | (16102018) | 436647.76 | 3709250.66 | 9.09266 | (13020518) |
| 436670.17 | 3709243.35 | 7.21498 | (16122918) | 436692.58 | 3709236.04 | 6.25658 | (16111418) |
| 436714.98 | 3709228.74 | 5.32859 | (11121308) | 436737.39 | | | |

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3709221.43        5.82529  (14102318)
        436423.71   3709323.76       12.44074  (12011108)                436402.74
3709336.44       12.66448  (14021108)
        436381.78   3709349.12       11.28178  (16122918)                436395.16
3709230.62       11.89179  (16102018)
        436441.56   3709215.49       12.89669  (13020518)                436464.76
3709207.92       13.40883  (16020518)
        436487.96   3709200.35       12.65611  (16020518)                436511.16
3709192.78       11.55228  (16020518)
        436534.36   3709185.21       10.34589  (11010408)                436557.56
3709177.64       10.37474  (16102018)
        436580.77   3709170.07        8.99145  (16102018)                436603.97
3709162.50        8.36452  (16111118)
        436627.17   3709154.93        7.46695  (16122918)                436650.37
3709147.36        6.11686  (13020518)
        436673.57   3709139.79        5.53552  (11121308)                436905.58
3709064.10        7.41023  (16111418)
        436928.78   3709056.53        7.70559  (16012718)                436951.98
3709048.96        6.94481  (16111118)
        436371.96   3709238.19       11.37600  (11122218)                436350.99
3709250.87       11.66007  (16122918)
        436330.03   3709263.55        9.90643  (12111318)                436343.29
3709145.10       10.53513  (12010508)
        436366.37   3709137.57       10.56088  (11123008)                436389.45
3709130.03       11.06630  (13020518)
        436412.53   3709122.50       11.72261  (13020518)                436435.62
3709114.97       11.65833  (16020518)
        436458.70   3709107.44       11.01051  (16020518)                436481.78
3709099.91       10.15035  (11121308)
        436504.87   3709092.38        9.08926  (14012308)                436527.95
3709084.85        9.21099  (16102018)
        436551.03   3709077.32        8.00478  (16102018)                436574.11
3709069.79        7.55742  (16111118)
        436597.20   3709062.26        6.78709  (12010218)                436620.28
3709054.73        5.63269  (13020518)
        436643.36   3709047.20        5.21736  (16111418)                436666.44
3709039.67        4.33865  (11121308)
        436689.53   3709032.14        4.59230  (14102318)                436712.61
3709024.61        4.90168  (16113018)
        436735.69   3709017.08        5.48098  (16113018)                436758.77
3709009.55        6.05523  (16113018)
        436781.86   3709002.02        5.55987  (14011718)                436851.10
3708979.42        6.25215  (16121418)
        436874.19   3708971.89        7.37224  (16111418)                436897.27
3708964.36        6.71473  (16111418)
        436920.35   3708956.83        6.82489  (16111118)                436943.43
3708949.30        5.91975  (14122517)
        436320.20   3709152.63       10.44436  (16020518)                436299.24
3709165.31       10.27734  (16122918)
        436278.27   3709177.99        9.23319  (12111318)                437012.99
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3710437.61      105.25225  (11020808)
        436966.18   3710420.02      100.59477  (16011118)                436981.88
3710401.12       97.79914  (14010118)
        436935.07   3710383.54       87.32161  (14021108)                436950.77
3710364.64       87.25842  (16111718)
🡅 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:03:41

                                  PAGE 388
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   8TH HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     L0000897    , L0000898
, L0000899    , L0000900    , L0000901    ,
                 L0000902    , L0000903    , L0000904    , L0000905    , L0000906
, L0000907    , L0000908    , L0000909    ,
                 L0000910    , L0000911    , L0000912    , L0000913    , L0000914
, L0000915    , L0000916    , L0000917    ,
                 L0000918    , L0000919    , L0000920    , L0000921    , L0000922
, L0000923    , L0000924    ,  . . .      ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF CO       IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
        436971.70   3710339.44       83.36365  (12011108)                436914.14
3710408.74       86.65993  (14010208)
        436903.96   3710347.06       68.42962  (11123008)                436919.66
3710328.16       72.92872  (16122918)
        436935.36   3710309.26       74.59124  (11122218)                436864.40
3710398.96       68.28444  (14012808)
        436872.85   3710310.58       57.26478  (14010208)                436888.55
3710291.67       58.57253  (14012308)
        436904.25   3710272.77       58.84643  (12011108)                436862.67
3710248.89       52.41109  (14012308)
        436878.37   3710229.99       52.29220  (14021108)                436894.07
3710211.09       50.30126  (11122218)
        436810.64   3710237.61       47.14695  (14010118)                436831.57
3710212.41       44.79675  (14012308)
        436847.26   3710193.51       48.67669  (16122918)                436868.19
3710168.31       46.39364  (11122218)
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        436779.53   3710201.13       41.85287  (14021108)              436800.46
3710175.92       41.11294  (13123018)
        436816.15   3710157.02       44.12326  (12010408)              436831.85
3710138.12       41.34833  (12011108)
        436638.53   3710296.95       41.66399  (14122908)              436654.23
3710278.05       43.61179  (13111218)
        436669.93   3710259.15       43.72278  (14010108)              436685.63
3710240.25       44.68174  (11112818)
        436701.32   3710221.34       44.48222  (11012108)              436717.02
3710202.44       41.69088  (12010608)
        436732.72   3710183.54       40.84982  (11011208)              436748.42
3710164.64       38.80313  (13020408)
        436764.12   3710145.74       39.20280  (11123008)              436779.81
3710126.84       36.89655  (13123018)
        436795.51   3710107.94       39.73575  (11011208)              436738.24
3710102.96       35.86559  (13123018)
        436753.94   3710084.06       33.91344  (13123018)              436769.64
3710065.16       36.29684  (11011208)
        436691.72   3710011.09       30.57794  (13123018)              436707.42
3709992.19       28.44621  (14012308)
        436723.12   3709973.29       28.82781  (11011208)              436613.80
3709957.03       27.80786  (12122018)
        436634.73   3709931.82       27.05025  (13123018)              436650.43
3709912.92       24.67320  (13123018)
        436666.13   3709894.02       25.68217  (11010408)              436321.60
3710160.97       24.29601  (13112918)
        436571.44   3709860.16       24.40560  (14010118)              436592.70
3709834.56       22.71246  (13123018)
        436608.65   3709815.36       21.32846  (14012308)              436624.59
3709796.16       20.52488  (16122918)
        436305.65   3710180.17       24.59560  (16010108)              436217.35
3710138.62       21.44185  (16010108)
        436233.27   3710119.45       21.11062  (14012208)              436259.80
3710087.50       21.63833  (13121717)
        436509.19   3709787.22       20.22563  (11020408)              436525.11
3709768.06       20.68750  (12122018)
        436541.03   3709748.89       19.41771  (13123018)              436556.95
3709729.72       18.44679  (14012308)
        436572.87   3709710.55       17.93748  (11011208)              436123.73
3710103.46       19.48285  (16122118)
        436139.62   3710084.32       19.08716  (16112318)              436155.52
3710065.18       19.07547  (16122718)
        436171.42   3710046.04       18.81788  (13012208)              436192.61
3710020.52       20.64751  (13012208)
        436446.96   3709714.28       18.12946  (14021108)              436468.15
3709688.76       18.67019  (12122018)
        436484.05   3709669.62       17.65719  (13123018)              436499.94
3709650.48       16.04068  (13123018)
        436515.84   3709631.34       16.83759  (11011208)              436030.11
3710068.30       17.27073  (12011708)
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 8TH HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000897 , L0000898
, L0000899 , L0000900 , L0000901 ,
L0000902 , L0000903 , L0000904 , L0000905 , L0000906
, L0000907 , L0000908 , L0000909 ,
L0000910 , L0000911 , L0000912 , L0000913 , L0000914
, L0000915 , L0000916 , L0000917 ,
L0000918 , L0000919 , L0000920 , L0000921 , L0000922
, L0000923 , L0000924 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF CO IN MICROGRAMS/M**3
**

X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD (M)
Y-COORD (M) CONC (YYMMDDHH)
- - - -

3709848.51 18.14653 (16122718)
436343.64 3709542.92 14.39748 (11020408) 436364.79
3709517.45 15.61926 (12122018)
436380.65 3709498.35 14.68125 (13123018) 436396.52
3709479.25 13.19237 (13123018)
436412.38 3709460.15 13.61073 (11011208) 435842.87
3709997.98 14.68289 (16110818)
435858.72 3709978.90 14.52895 (12011708) 435874.57
3709959.82 14.28400 (16012908)
435890.42 3709940.73 14.30648 (14012208) 435906.27
3709921.65 13.95216 (16012908)
435922.12 3709902.56 13.78430 (12020208) 435937.97
3709883.48 14.41439 (16121408)
435953.82 3709864.39 15.73840 (14122908) 435969.67
3709845.31 16.19909 (13012208)
435985.52 3709826.23 16.33110 (11112818) 436001.37
3709807.14 16.72851 (14122908)
436022.51 3709781.70 15.90224 (16111018) 436048.92
3709749.89 15.75058 (14012008)
436297.24 3709450.90 13.51366 (14010118) 436313.10
3709431.82 14.00695 (11123008)
436328.95 3709412.73 13.04277 (13123018) 436344.80
3709393.65 11.77470 (13123018)
436360.65 3709374.57 12.23246 (11011208) 435749.26
3709962.82 13.77870 (12010418)
435765.09 3709943.75 12.94205 (12011708) 435780.93
3709924.68 13.14764 (16012908)
435796.77 3709905.61 13.33002 (14010708) 435812.61
3709886.54 12.82798 (14112618)
435828.45 3709867.47 13.04879 (13011808) 435844.29
3709848.40 12.91215 (13012208)
435860.13 3709829.33 13.23994 (13112618) 435875.97
3709810.26 14.62328 (14122908)
435891.81 3709791.18 14.99989 (13012208) 435907.65
3709772.11 14.98774 (16012108)
435923.49 3709753.04 15.50360 (14122908) 435939.33
3709733.97 15.10805 (16122718)
435955.17 3709714.90 14.88769 (12122118) 435971.00
3709695.83 14.51753 (14010108)
435986.84 3709676.76 13.45736 (13121717) 436240.27
3709371.62 12.04838 (14010118)
436256.11 3709352.55 12.98941 (12122018) 436271.95
3709333.48 12.18706 (13123018)
436287.79 3709314.41 11.06919 (13123018) 436303.63
3709295.34 10.56514 (14012308)
435655.68 3709927.61 12.73742 (13011808) 435671.65
3709908.39 12.18085 (13120908)
435687.61 3709889.17 12.23816 (16012908) 435703.58
3709869.95 12.23199 (16112318)
435719.54 3709850.72 12.30869 (14012208) 435735.50

3709831.50       11.62936  (14112618)
        435751.47   3709812.28       11.73817  (12020208)                435767.43
3709793.06       12.11358  (12020208)
        435783.39   3709773.84       12.42535  (13112618)                435799.36
3709754.62       13.53391  (16010108)
        435815.32   3709735.40       13.80370  (13012208)                435831.29
3709716.18       13.78089  (16012108)
        435847.25   3709696.96       14.15645  (14122908)                435863.21
3709677.73       13.70983  (16122718)
        435879.18   3709658.51       13.38370  (12122118)                435895.14
3709639.29       13.43903  (14010108)
        435911.11   3709620.07       12.57282  (13112618)                435927.07
3709600.85       13.19538  (14120818)
        435943.03   3709581.63       13.06137  (11100518)                435959.00
3709562.41       14.09381  (13111218)
        435974.96   3709543.19       12.96522  (11012108)                435990.92
3709523.97       12.91649  (12122118)
        436006.89   3709504.74       12.73125  (16122017)                436022.85
3709485.52       12.20862  (12010608)
        436038.82   3709466.30       12.28021  (11021108)                436054.78
3709447.08       11.82648  (13122718)
        436070.74   3709427.86       11.86026  (11100518)                436086.71
3709408.64       11.12909  (11012108)

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   8TH HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0000897    , L0000898
, L0000899    , L0000900    , L0000901    ,
                L0000902    , L0000903    , L0000904    , L0000905    , L0000906
, L0000907    , L0000908    , L0000909    ,
                L0000910    , L0000911    , L0000912    , L0000913    , L0000914
, L0000915    , L0000916    , L0000917    ,
                L0000918    , L0000919    , L0000920    , L0000921    , L0000922
, L0000923    , L0000924    ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF CO       IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)

- - - -

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        436551.33   3709967.31       25.89298  (13020408)                436470.36
3710033.79       29.46146  (12010608)
        436447.61   3710061.09       27.58555  (13112618)                436418.55
3709945.77       25.24303  (12122118)
        436445.82   3709925.06       23.51896  (12010608)                436473.09
3709904.36       23.17429  (16011118)
        436500.36   3709883.66       22.52861  (12010408)                436724.81
3709732.07       20.28007  (16020518)
        436993.45   3709678.69       14.57063  (14100218)                436393.54
3709969.77       25.93416  (12010608)
        436370.79   3709997.07       24.01493  (13112618)                436342.11
3709881.46       22.17097  (11012108)
        436370.12   3709860.20       21.46779  (12010608)                436398.12
3709838.93       20.35188  (11120918)
        436426.13   3709817.67       19.74286  (11100518)                436454.14
3709796.40       19.01902  (12122508)
        436926.14   3709592.72       12.62751  (16113018)                436977.88
3709582.44       13.71964  (16113018)
        437012.37   3709575.58       13.79744  (16113018)                436278.81
3709807.17       19.78699  (12122118)
        436306.34   3709786.27       18.84156  (12010608)                436333.87
3709765.37       18.28275  (11120918)
        436361.41   3709744.46       17.42933  (11100518)                436388.94
3709723.56       17.01061  (11120918)
        436914.30   3709495.72       11.06758  (16113018)                436948.20
3709488.98       11.91123  (16113018)
        436982.10   3709482.25       11.81302  (16111118)                437016.01
3709475.51       12.36641  (16113018)
        436216.65   3709732.02       17.12846  (14010208)                436244.77
3709710.67       16.42171  (16011118)
        436272.89   3709689.32       16.50069  (14120818)                436301.01
3709667.97       15.37841  (11021108)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:03:41

                                   PAGE 391
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   8TH HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0000897    , L0000898
, L0000899    , L0000900    , L0000901    ,
                L0000902    , L0000903    , L0000904    , L0000905    , L0000906
, L0000907    , L0000908    , L0000909    ,
                L0000910    , L0000911    , L0000912    , L0000913    , L0000914
, L0000915    , L0000916    , L0000917    ,
                L0000918    , L0000919    , L0000920    , L0000921    , L0000922
, L0000923    , L0000924    ,  . . .      ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 436329.13 | 3709646.63 | 15.37823 | (11120918) | 436862.49 | 3709406.67 | 8.79328 | (16113018) |
| 436897.12 | 3709399.79 | 9.87076 | (16113018) | 436931.75 | 3709392.90 | 10.65854 | (16113018) |
| 436966.38 | 3709386.02 | 10.80786 | (16111118) | 437001.01 | 3709379.14 | 11.12394 | (16113018) |
| 436166.92 | 3709647.43 | 15.43437 | (12010608) | 436194.63 | 3709626.40 | 14.81719 | (11120918) |
| 436222.33 | 3709605.36 | 14.36975 | (13020408) | 436250.04 | 3709584.32 | 13.83156 | (11011208) |
| 436277.75 | 3709563.29 | 13.97801 | (12122508) | 436513.26 | 3709384.48 | 15.05917 | (13020518) |
| 436817.15 | 3709316.33 | 7.25926 | (16113018) | 436851.27 | 3709309.55 | 8.34126 | (16113018) |
| 436885.39 | 3709302.77 | 9.14054 | (16113018) | 436919.51 | 3709295.99 | 9.87661 | (16113018) |
| 436953.63 | 3709289.21 | 9.88056 | (16111118) | 436987.76 | 3709282.43 | 9.32931 | (14100218) |
| 437021.88 | 3709275.65 | 10.46606 | (14122517) | 436119.52 | 3709561.07 | 13.71350 | (13110118) |
| 436147.72 | 3709539.66 | 12.90446 | (13122718) | 436175.92 | 3709518.25 | 12.83119 | (11012108) |
| 436204.12 | 3709496.85 | 13.00512 | (11120918) | 436232.31 | 3709475.44 | 13.33571 | (12122018) |
| 436763.89 | 3709227.56 | 5.71940 | (16113018) | 436798.61 | 3709220.66 | 6.79043 | (16113018) |
| 436833.33 | 3709213.76 | 7.78920 | (16113018) | 436868.06 | 3709206.86 | 8.55914 | (16113018) |
| 436902.78 | 3709199.96 | 9.33387 | (16113018) | 436954.87 | 3709189.61 | 8.46417 | (16111118) |
| 436055.36 | 3709487.44 | 12.47104 | (11021108) | 436083.19 | 3709466.31 | 11.75128 | (13020408) |
| 436111.03 | 3709445.17 | 11.82458 | (11012108) | 436138.87 | 3709424.04 | 11.94666 | (12010408) |
| 436166.70 | 3709402.91 | 11.95906 | (13020708) | 436417.23 | 3709212.70 | 11.58479 | (14010118) |
| 436702.16 | 3709140.48 | 4.83553 | (16111518) | 436736.44 | 3709133.67 | 5.22359 | (16111718) |
| 436770.71 | 3709126.86 | 6.15260 | (16113018) | 436804.99 | | | |

3709120.05  6.33749  (14011718)
  436839.27  3709113.24  7.77408  (16113018)  436873.55
3709106.42  7.40851  (16121418)
  435881.32  3709497.22  12.99124  (11100518)  435909.58
3709475.77  12.20040  (11012108)
  435937.83  3709454.32  11.87654  (14010208)  435966.09
3709432.87  11.69740  (12010608)
  435994.34  3709411.42  11.71966  (11021108)  436022.60
3709389.97  11.04833  (13020408)
  436050.85  3709368.52  10.70401  (12011808)  436079.11
3709347.06  11.06155  (13020708)
  436107.36  3709325.61  11.06981  (13123018)  436135.62
3709304.16  10.68059  (11012808)
  436421.43  3709096.92  11.52876  (16020518)  436786.78
3709024.32  5.74198  (14011718)
  436821.57  3709017.40  7.51469  (16113018)  436856.36
3709010.49  6.52193  (16121418)
  436891.16  3709003.58  7.22885  (16111418)  436925.95
3708996.66  7.39304  (16111118)
  436960.75  3708989.75  6.65762  (14122517)  436995.54
3708982.83  8.05245  (14100218)
  437030.34  3708975.92  7.14066  (16111518)  435855.82
3709521.60  12.35022  (11112818)
  435833.07  3709548.90  11.57368  (12120408)  436936.14
3710500.32  104.60169  (13111318)
  436930.29  3710532.50  103.00962  (16122118)  436892.34
3710479.84  87.19131  (16122118)
  436903.12  3710456.77  91.85440  (13110118)  436884.02
3710507.46  86.26084  (16122018)
  436844.22  3710468.59  68.79989  (16122818)  436857.16
3710440.91  67.67563  (14010108)
  436834.82  3710498.52  72.30427  (16112318)  436794.72
3710460.31  56.46449  (16012208)
  436807.04  3710433.94  57.84091  (16122908)  436819.37
3710407.58  61.61348  (13111218)
  436785.63  3710489.58  58.87926  (16011808)  436746.10
3710450.13  51.59513  (16011808)
  436759.58  3710421.29  52.60638  (16122908)  436773.06
3710392.45  54.93644  (16010108)
  436786.55  3710363.62  58.11091  (12122118)  436736.44
3710480.64  49.72574  (16011808)



*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 8TH HIGHEST 1-HR AVERAGE CONCENTRATION

VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     L0000897    , L0000898
, L0000899    , L0000900    , L0000901    ,
                  L0000902    , L0000903    , L0000904    , L0000905    , L0000906
, L0000907    , L0000908    , L0000909    ,
                  L0000910    , L0000911    , L0000912    , L0000913    , L0000914
, L0000915    , L0000916    , L0000917    ,
                  L0000918    , L0000919    , L0000920    , L0000921    , L0000922
, L0000923    , L0000924    ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF CO       IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        436696.64   3710441.76       47.86357  (13012518)               436709.58
3710414.08       48.71035  (14010708)
        436722.52   3710386.40       48.77957  (14010708)               436735.46
3710358.71       50.24907  (16010108)
        436687.24   3710471.69       45.25546  (12010418)               436647.84
3710431.98       44.51661  (16012208)
        436661.56   3710402.62       44.79471  (16012208)               436675.29
3710373.26       44.69713  (13011808)
        436689.02   3710343.90       45.04787  (14122908)               436638.05
3710462.75       41.98671  (12120708)
        436598.42   3710423.52       41.33567  (16122018)               436611.69
3710395.13       41.94235  (16012208)
        436624.96   3710366.73       40.93606  (13011808)               436638.24
3710338.34       41.13949  (13011808)
        436588.86   3710453.81       39.15835  (12120708)               436549.06
3710414.93       38.10554  (12010418)
        436562.00   3710387.25       39.20545  (16011808)               436574.94
3710359.57       38.50582  (13011108)
        436587.88   3710331.88       38.08121  (14012208)               436539.66
3710444.86       36.47817  (14112718)
        436500.13   3710405.41       35.41604  (13122408)               436513.61
3710376.58       36.59588  (13010408)
        436527.10   3710347.74       36.30089  (13011108)               436540.58
3710318.90       36.13043  (13011808)
        436554.06   3710290.07       35.24930  (14121908)               436567.54
3710261.23       36.53297  (14122908)
        436581.02   3710232.39       37.65796  (14122908)               436490.47
3710435.92       33.39958  (16120908)
        436401.82   3710387.37       31.21734  (12120708)               436415.44
3710358.24       32.10393  (13122408)

436429.06 3710329.10 32.27102 (13010408) 436442.69
3710299.96 31.56334 (14112718)
436456.31 3710270.82 31.25593 (12011708) 436469.93
3710241.68 30.97352 (14121908)
436483.56 3710212.54 31.54711 (14122908) 436497.18
3710183.40 33.15344 (14122908)
436510.80 3710154.26 33.12096 (16122718) 436392.08
3710418.03 29.10352 (16122818)
436303.48 3710369.38 26.93027 (16011808) 436317.21
3710340.02 27.97116 (13010408)
436330.93 3710310.66 28.92270 (13010408) 436344.66
3710281.30 28.15921 (16012208)
436358.39 3710251.94 27.38731 (13011808) 436372.11
3710222.58 27.24270 (16122118)
436385.84 3710193.21 26.54316 (13112918) 436399.57
3710163.85 27.17572 (13012208)
436413.29 3710134.49 28.65294 (11112818) 436427.02
3710105.13 28.95068 (13111218)
436293.69 3710400.15 24.98751 (12123108) 436205.13
3710351.41 23.15819 (16011808)
436218.94 3710321.88 24.94855 (13122408) 436232.74
3710292.35 25.69826 (13122408)
436246.55 3710262.82 25.67465 (13010408) 436260.35
3710233.30 25.19154 (14112718)
436274.16 3710203.77 24.75296 (13011808) 436294.86
3710159.47 23.41583 (14121908)
436308.67 3710129.95 22.76369 (13012208) 436322.47
3710100.42 24.84947 (14122908)
436336.28 3710070.89 25.82747 (14122908) 436350.08
3710041.36 25.86958 (13111218)
436195.31 3710382.26 22.17514 (12120708) 436106.54
3710333.97 19.72443 (16011808)
436119.93 3710305.33 21.91135 (14112718) 436133.31
3710276.69 22.59302 (13123108)
436146.70 3710248.06 23.02554 (13122408) 436160.09
3710219.42 22.99796 (16122818)
436173.48 3710190.78 21.92628 (14112718) 436186.87
3710162.14 22.15169 (13011808)
436213.64 3710104.87 20.42495 (16111018) 436227.03
3710076.23 20.52488 (13012208)
436240.42 3710047.59 22.20461 (14122908) 436253.81
3710018.96 22.72301 (11112818)
436267.20 3709990.32 22.86151 (14012008) 436096.92
3710364.38 19.23250 (12120708)
436008.20 3710315.98 17.52261 (13121708) 436021.68
3710287.15 19.43323 (16011808)
436035.16 3710258.31 20.15021 (13123108) 436048.64
3710229.47 20.71566 (12010418)
436062.12 3710200.64 20.76942 (16011808) 436075.60
3710171.80 20.09858 (16012208)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 8TH HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000897 , L0000898 , L0000899 , L0000900 , L0000901 ,
L0000902 , L0000903 , L0000904 , L0000905 , L0000906 , L0000907 , L0000908 , L0000909 ,
L0000910 , L0000911 , L0000912 , L0000913 , L0000914 , L0000915 , L0000916 , L0000917 ,
L0000918 , L0000919 , L0000920 , L0000921 , L0000922 , L0000923 , L0000924 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 436089.08 | 3710142.97 | 19.48019 | (14012208) | 436102.56 | 3710114.13 | 19.30683 | (16110818) |
| 436129.53 | 3710056.46 | 18.12621 | (16111018) | 436143.01 | 3710027.62 | 18.21672 | (13012208) |
| 436156.49 | 3709998.78 | 19.70098 | (14122908) | 436169.97 | 3709969.95 | 20.08886 | (13012208) |
| 436183.45 | 3709941.11 | 20.68527 | (14122908) | 435998.53 | 3710346.49 | 16.77400 | (12120708) |
| 435909.85 | 3710298.02 | 15.64337 | (16120908) | 435923.41 | 3710269.01 | 16.94500 | (16011808) |
| 435936.96 | 3710240.01 | 18.39041 | (16122018) | 435950.52 | 3710211.01 | 18.27654 | (12120708) |
| 435964.08 | 3710182.01 | 18.87000 | (13122408) | 435977.64 | 3710153.01 | 18.90500 | (16122818) |
| 435991.20 | 3710124.01 | 18.31447 | (14112718) | 436004.75 | 3710095.01 | 17.48088 | (13011108) |
| 436038.65 | 3710022.50 | 16.69242 | (16121408) | 436052.21 | 3709993.50 | 16.64985 | (13011808) |
| 436065.77 | 3709964.50 | 16.61486 | (16121408) | 436086.10 | 3709921.00 | 18.30011 | (13012208) |
| 435900.14 | 3710328.61 | 14.63228 | (12120708) | 435811.49 | | | |

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3710280.06       13.93281  (13121708)
        435825.11   3710250.92       14.79828  (13121708)                435838.74
3710221.78       16.32687  (14122208)
        435852.36   3710192.64       16.87904  (16012208)                435865.98
3710163.50       17.17806  (12010418)
        435879.61   3710134.36       17.33094  (16011808)                435893.23
3710105.22       16.88765  (16012208)
        435906.85   3710076.08       16.08073  (13012308)                435954.53
3709974.09       15.25405  (14012208)
        435968.16   3709944.95       15.06695  (13011808)                435801.76
3710310.72       12.72869  (13111908)
        435713.13   3710262.11       12.64335  (13121708)                435726.81
3710232.86       13.32268  (16122818)
        435740.49   3710203.60       14.71444  (16011808)                435754.17
3710174.34       15.48119  (16122708)
        435767.85   3710145.08       15.29437  (12120708)                435781.52
3710115.82       15.93899  (13122408)
        435795.20   3710086.56       15.88692  (13010408)                435808.88
3710057.31       15.20458  (13012308)
        435822.56   3710028.05       14.65330  (14012208)                435870.43
3709925.64       13.98867  (16012908)
        435703.37   3710292.83       11.79821  (13111908)                435614.77
3710244.18       11.47879  (13121708)
        435628.49   3710214.82       11.63031  (16122818)                435642.22
3710185.46       13.03164  (16011808)
        435655.95   3710156.10       14.01918  (16122018)                435669.67
3710126.74       14.40170  (13010408)
        435683.40   3710097.37       14.60762  (16110818)                435697.13
3710068.01       14.71638  (16011808)
        435710.85   3710038.65       14.44815  (16011208)                435724.58
3710009.29       13.91827  (13012308)
        435786.35   3709877.17       12.71719  (13112918)                435800.07
3709847.81       12.52818  (13011808)
        435813.80   3709818.45       12.58341  (12020208)                435827.53
3709789.09       13.51644  (13121018)
        435841.25   3709759.73       14.18250  (13012208)                435854.98
3709730.37       14.10120  (11112818)
        435604.98   3710274.95       11.02933  (13111908)                435516.40
3710226.25       10.50405  (12123108)
        435530.17   3710196.80       10.44068  (14020508)                435543.94
3710167.35       11.94648  (13121708)
        435557.71   3710137.90       12.92712  (14122208)                435571.47
3710108.45       13.11238  (13012518)
        435585.24   3710079.00       12.96367  (12120708)                435599.01
3710049.55       13.69579  (13122408)
        435612.78   3710020.10       13.69694  (13011108)                435626.55
3709990.65       13.25104  (16011208)
        435640.31   3709961.20       12.79065  (13012308)                435695.39
3709843.40       12.18509  (16121408)
        435709.15   3709813.95       11.22018  (14112618)                435722.92
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3709784.50       11.61532  (12020208)
        435736.69   3709755.05       11.77312  (14122908)                435750.46
3709725.60       12.94515  (14122908)
        435764.23   3709696.15       13.18151  (13012208)                435778.00
3709666.70       13.32264  (11112818)
        435791.76   3709637.25       13.28301  (16122718)                435805.53
3709607.80       12.19510  (12122118)
        435819.30   3709578.35       12.45723  (14010108)                435506.59
3710257.06       10.31827  (16122708)

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   8TH HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0000897    , L0000898
, L0000899    , L0000900    , L0000901    ,
                L0000902    , L0000903    , L0000904    , L0000905    , L0000906
, L0000907    , L0000908    , L0000909    ,
                L0000910    , L0000911    , L0000912    , L0000913    , L0000914
, L0000915    , L0000916    , L0000917    ,
                L0000918    , L0000919    , L0000920    , L0000921    , L0000922
, L0000923    , L0000924    ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF CO       IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        436934.59   3710555.75      103.61948  (14112718)                436945.02
3710581.03      105.81270  (14122518)
        436891.41   3710579.37       79.80677  (16121918)                436886.25
3710551.46       80.42672  (16010808)
        436902.28   3710606.98       85.96351  (11011708)                436848.49
3710604.32       62.81071  (11011708)
        436842.96   3710574.42       60.92390  (11011708)                436837.43
3710544.51       61.66061  (12123108)
        436859.54   3710632.92       65.31052  (13122008)                436805.64
3710629.71       56.55313  (13121718)
        436799.91   3710598.70       55.60671  (14012408)                436794.17
3710567.69       54.74098  (16010808)

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        436788.44   3710536.68       53.59382  (14010908)                436816.79
3710658.86       57.89922  (13122008)
        436763.08   3710656.62       52.31737  (13122008)                436757.70
3710627.55       51.58676  (13120917)
        436752.33   3710598.48       50.53468  (16011408)                436746.95
3710569.40       49.46807  (16122608)
        436741.57   3710540.33       48.58748  (14010908)                436736.20
3710511.26       48.05346  (14112718)
        436774.05   3710684.81       53.72607  (13122008)                436720.26
3710682.15       48.75852  (13122008)
        436714.73   3710652.25       48.32236  (11011708)                436709.20
3710622.34       46.73956  (13121118)
        436703.67   3710592.44       45.89997  (16010118)                436698.14
3710562.54       45.90222  (16122608)
        436692.61   3710532.64       45.03630  (13012518)                436687.08
3710502.73       43.31298  (14112718)
        436731.31   3710710.75       49.76700  (14121218)                436677.46
3710707.78       45.06306  (13012218)
        436671.81   3710677.25       44.80484  (11011708)                436666.17
3710646.73       42.90256  (16011408)
        436660.52   3710616.20       43.19159  (16010618)                436654.88
3710585.68       42.45731  (16122608)
        436649.24   3710555.15       42.52945  (16122608)                436643.59
3710524.63       41.58858  (13012518)
        436637.95   3710494.10       40.54246  (16122708)                436688.57
3710736.69       46.13463  (12012008)
        436634.67   3710733.48       42.17878  (12011208)                436628.94
3710702.47       41.59466  (11011708)
        436623.20   3710671.46       39.77657  (13121618)                436617.47
3710640.45       39.58364  (16121918)
        436611.73   3710609.44       39.64711  (16020208)                436606.00
3710578.43       39.85215  (16010118)
        436600.27   3710547.42       39.03654  (12123108)                436594.53
3710516.41       38.43643  (13013008)
        436588.80   3710485.40       37.79065  (16122708)                436645.82
3710762.64       43.24236  (16010408)
        436591.89   3710759.23       39.43848  (11121908)                436586.09
3710727.83       39.11238  (13012218)
        436580.28   3710696.43       38.59314  (16111818)                436574.47
3710665.04       37.08068  (14012408)
        436568.67   3710633.64       37.24318  (16020208)                436562.86
3710602.24       36.87259  (16020208)
        436557.06   3710570.84       37.45210  (16122608)                436551.25
3710539.45       35.96405  (13013008)
        436545.45   3710508.05       35.42519  (13012518)                436539.64
3710476.65       35.02280  (16122708)
        436603.08   3710788.58       40.09929  (12121408)                436549.25
3710785.70       37.32595  (11121908)
        436543.64   3710755.37       37.24925  (12011208)                436538.03
3710725.03       36.77067  (11011708)
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        436532.42   3710694.70       33.97836  (14010808)                436526.81
3710664.36       34.42228  (16020208)
        436521.20   3710634.03       34.44385  (13123008)                436515.59
3710603.69       34.44793  (16020208)
        436509.98   3710573.35       34.72868  (16010118)                436504.37
3710543.02       33.68039  (13013008)
        436498.76   3710512.68       33.39105  (16010808)                436493.15
3710482.35       32.38914  (11011308)
        436560.34   3710814.52       37.22961  (13122008)                436463.70
3710837.25       32.29626  (11013108)
        436457.96   3710806.24       32.78986  (11013108)                436452.23
3710775.23       32.14520  (13122008)
        436446.50   3710744.22       32.00930  (16111818)                436440.76
3710713.21       28.14724  (14010808)
        436435.03   3710682.20       30.21551  (14012408)                436429.29
3710651.19       29.46027  (16121918)
        436423.56   3710620.18       30.11136  (16011408)                436417.83
3710589.17       28.51898  (16020208)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:03:41

                                   PAGE 395
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   8TH HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0000897    , L0000898
, L0000899    , L0000900    , L0000901    ,
                  L0000902    , L0000903    , L0000904    , L0000905    , L0000906
, L0000907    , L0000908    , L0000909    ,
                  L0000910    , L0000911    , L0000912    , L0000913    , L0000914
, L0000915    , L0000916    , L0000917    ,
                  L0000918    , L0000919    , L0000920    , L0000921    , L0000922
, L0000923    , L0000924    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF CO       IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        436412.09   3710558.16       29.35523  (14012408)                436406.36
3710527.15       29.03575  (13123008)
        436400.62   3710496.14       27.77558  (16010808)                436394.89
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3710465.13 27.74636 (13013008)
436474.85 3710866.41 31.10720 (11121908) 436378.26
3710889.38 28.07349 (13122008)
436372.61 3710858.86 28.85935 (11013108) 436366.97
3710828.33 28.82273 (12121108)
436361.32 3710797.81 27.77356 (12121108) 436355.68
3710767.28 27.68159 (16111818)
436350.04 3710736.76 24.96001 (14121618) 436344.39
3710706.23 25.13071 (14121618)
436338.75 3710675.70 25.39969 (16010618) 436333.10
3710645.18 26.66422 (13012218)
436327.46 3710614.65 26.79379 (16020208) 436321.81
3710584.13 24.77446 (16102718)
436316.17 3710553.60 25.56602 (13013008) 436310.52
3710523.08 25.46881 (13123008)
436304.88 3710492.55 24.61918 (16121918) 436299.23
3710462.03 24.43386 (13012518)
436293.59 3710431.50 24.16045 (16122708) 436389.37
3710918.29 26.61262 (11011108)
436292.73 3710941.03 23.14436 (13122008) 436286.99
3710910.02 24.49551 (13010117)
436281.26 3710879.01 25.34290 (12121108) 436275.52
3710848.00 25.36794 (12121108)
436269.79 3710816.99 23.99403 (12121108) 436264.06
3710785.98 23.55996 (13121618)
436258.32 3710754.97 22.52847 (14121618) 436252.59
3710723.96 22.00109 (13121718)
436246.85 3710692.95 22.55561 (13012808) 436241.12
3710661.94 22.32495 (16121918)
436235.39 3710630.93 23.10887 (16011408) 436229.65
3710599.92 22.43683 (16102718)
436223.92 3710568.91 22.25085 (16010118) 436218.18
3710537.90 22.64308 (14122408)
436212.45 3710506.89 22.20009 (16120908) 436206.72
3710475.88 20.86554 (16010808)
436200.98 3710444.87 21.16103 (13012518) 436195.25
3710413.86 21.14951 (14122408)
436303.88 3710970.18 22.96454 (16010608) 436207.21
3710992.72 19.80183 (13120218)
436201.40 3710961.32 21.96654 (13122008) 436195.59
3710929.92 22.70699 (11013108)
436189.79 3710898.53 22.81505 (11013108) 436183.98
3710867.13 22.38085 (12121108)
436178.18 3710835.73 21.01334 (11011708) 436172.37
3710804.33 20.76676 (14122518)
436166.57 3710772.94 20.28950 (16011408) 436160.76
3710741.54 19.14973 (11010708)
436154.95 3710710.14 20.39240 (13012808) 436149.15
3710678.74 19.00286 (13123008)
436143.34 3710647.35 21.06265 (16122608) 436137.54

3710615.95       20.81010  (16020208)
        436131.73   3710584.55       20.40001  (16102718)                436125.92
3710553.15       19.99214  (16112918)
        436120.12   3710521.76       19.94530  (16122608)                436114.31
3710490.36       20.07162  (16120908)
        436108.51   3710458.96       17.80925  (13122308)                436102.70
3710427.56       18.45158  (13012518)
        436096.90   3710396.17       18.70632  (14122408)                436218.39
3711022.07       21.05102  (16010608)
        436121.76   3711044.80       17.65173  (11011108)                436116.02
3711013.79       18.46922  (13121618)
        436110.29   3710982.78       19.43688  (12121408)                436104.55
3710951.77       20.49531  (16010408)
        436098.82   3710920.76       20.61550  (12121108)                436093.09
3710889.75       19.81431  (16010618)
        436087.35   3710858.74       18.54107  (11011708)                436081.62
3710827.73       18.62960  (14122518)
        436075.88   3710796.72       17.47094  (16011408)                436070.15
3710765.71       17.19855  (14122518)
        436064.41   3710734.70       18.16531  (14121618)                436058.68
3710703.69       16.70983  (13012808)
        436052.95   3710672.68       17.36509  (16121918)                436047.21
3710641.67       18.11142  (16011408)
        436041.48   3710610.66       18.28642  (16102718)                436035.74
3710579.65       18.33373  (16102718)
        436030.01   3710548.64       17.66502  (13121718)                436024.28
3710517.63       18.03002  (16112918)

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   8TH HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     L0000897    , L0000898
, L0000899    , L0000900    , L0000901    ,
                L0000902    , L0000903    , L0000904    , L0000905    , L0000906
, L0000907    , L0000908    , L0000909    ,
                L0000910    , L0000911    , L0000912    , L0000913    , L0000914
, L0000915    , L0000916    , L0000917    ,
                L0000918    , L0000919    , L0000920    , L0000921    , L0000922
, L0000923    , L0000924    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF CO       IN MICROGRAMS/M**3

**

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 436018.54 | 3710486.62 | 17.38433 | (16120908) | 436012.81 | 3710455.61 | 16.23044 | (13122308) |
| 436007.07 | 3710424.60 | 16.73510 | (16020908) | 436001.34 | 3710393.59 | 16.18106 | (13013008) |
| 436132.91 | 3711073.95 | 19.45932 | (13013108) | 436036.24 | 3711096.53 | 16.03773 | (16010408) |
| 436030.45 | 3711065.20 | 16.15872 | (13100918) | 436024.66 | 3711033.87 | 17.80170 | (16111818) |
| 436018.86 | 3711002.55 | 18.12642 | (14010808) | 436013.07 | 3710971.22 | 18.70106 | (11121908) |
| 436007.28 | 3710939.90 | 18.70440 | (12121108) | 436001.49 | 3710908.57 | 17.72859 | (12121108) |
| 435995.69 | 3710877.24 | 16.87172 | (11011708) | 435989.90 | 3710845.92 | 16.12606 | (14010808) |
| 435984.11 | 3710814.59 | 15.40696 | (16011408) | 435978.31 | 3710783.26 | 15.33040 | (14122518) |
| 435972.52 | 3710751.94 | 15.79930 | (13121718) | 435966.73 | 3710720.61 | 15.63475 | (11020808) |
| 435960.94 | 3710689.28 | 15.11444 | (13123008) | 435955.14 | 3710657.96 | 16.78257 | (16122608) |
| 435949.35 | 3710626.63 | 16.70088 | (16010808) | 435943.56 | 3710595.31 | 16.58235 | (16102718) |
| 435937.77 | 3710563.98 | 16.19982 | (16112418) | 435931.97 | 3710532.65 | 16.18983 | (13013008) |
| 435926.18 | 3710501.33 | 15.73671 | (13123008) | 435920.39 | 3710470.00 | 15.82646 | (16121918) |
| 435914.60 | 3710438.67 | 14.58516 | (13122308) | 435908.80 | 3710407.35 | 15.01684 | (16122018) |
| 435903.01 | 3710376.02 | 14.41904 | (16122808) | 436047.42 | 3711125.84 | 17.58794 | (16011508) |
| 435950.78 | 3711148.57 | 14.92617 | (16010608) | 435945.05 | 3711117.56 | 14.15016 | (13100918) |
| 435939.32 | 3711086.55 | 14.96932 | (11013108) | 435933.58 | 3711055.54 | 16.09856 | (12121408) |
| 435927.85 | 3711024.53 | 17.11132 | (14010808) | 435922.11 | 3710993.52 | 17.39426 | (12011208) |
| 435916.38 | 3710962.51 | 17.13990 | (13122008) | 435910.65 | 3710931.50 | 16.40908 | (12121108) |
| 435904.91 | 3710900.49 | 15.67099 | (11011708) | 435899.18 | 3710869.48 | 14.81906 | (14122518) |
| 435893.44 | 3710838.47 | 14.05408 | (13120508) | 435887.71 | 3710807.46 | 13.78469 | (14122518) |
| 435881.98 | 3710776.45 | 14.19092 | (11020808) | 435876.24 | 3710745.44 | 14.56467 | (13120917) |

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        435870.51   3710714.43       13.49913  (11011708)               435864.77
3710683.42       13.97998  (16122608)
        435859.04   3710652.41       14.84632  (11020808)               435853.30
3710621.40       14.68884  (16020208)
        435847.57   3710590.39       14.90081  (16102718)               435841.84
3710559.38       14.58368  (16112418)
        435836.10   3710528.37       14.69952  (13013008)               435830.37
3710497.36       14.31216  (13123008)
        435824.63   3710466.35       13.90471  (16120908)               435818.90
3710435.34       13.29331  (13122308)
        435813.17   3710404.33       12.49089  (13122308)               435807.43
3710373.32       13.42106  (16020908)
        435801.70   3710342.31       12.94406  (16122808)               435961.94
3711177.73       15.69843  (16011508)
        435865.27   3711200.32       14.46345  (16010608)               435859.49
3711169.05       13.10768  (11011108)
        435853.71   3711137.77       13.69964  (13122008)               435847.92
3711106.49       14.92448  (13121618)
        435842.14   3711075.22       14.97534  (13010117)               435836.36
3711043.94       15.99430  (12121108)
        435830.57   3711012.66       16.19560  (13121118)               435824.79
3710981.38       15.49809  (13122008)
        435819.01   3710950.11       14.99469  (12121108)               435813.22
3710918.83       14.36136  (16111818)
        435807.44   3710887.55       13.90237  (13010117)               435801.66
3710856.27       13.65044  (14121618)
        435795.87   3710825.00       13.26418  (14122518)               435790.09
3710793.72       13.31496  (11020808)
        435784.30   3710762.44       13.60156  (14012408)               435778.52
3710731.17       12.92351  (11011708)
        435772.74   3710699.89       12.80763  (13123008)               435766.95
3710668.61       14.08919  (16011408)
        435761.17   3710637.33       13.68420  (11020808)               435755.39
3710606.06       13.74817  (14021908)
        435749.60   3710574.78       13.85592  (13120917)               435743.82
3710543.50       13.15689  (16112418)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:03:41

                                   PAGE 397
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   8TH HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0000897    , L0000898
, L0000899    , L0000900    , L0000901    ,
                L0000902    , L0000903    , L0000904    , L0000905    , L0000906
, L0000907    , L0000908    , L0000909    ,
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                L0000910    , L0000911    , L0000912    , L0000913    , L0000914
, L0000915    , L0000916    , L0000917    ,
                L0000918    , L0000919    , L0000920    , L0000921    , L0000922
, L0000923    , L0000924    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF CO       IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        435738.04   3710512.23       13.59681  (16112918)               435732.25
3710480.95       12.74713  (12123108)
        435726.47   3710449.67       12.76566  (16020908)               435720.69
3710418.39       11.83210  (13122308)
        435714.90   3710387.12       11.21084  (16122018)               435709.12
3710355.84       12.33071  (13013008)
        435703.33   3710324.56       12.01438  (16122808)               435876.45
3711229.61       14.68851  (12121408)
        435779.81   3711252.34       14.59255  (16010608)               435774.08
3711221.33       13.71133  (11011108)
        435768.34   3711190.32       13.10579  (13122008)               435762.61
3711159.31       13.95472  (13121618)
        435756.88   3711128.30       15.03590  (12121408)               435751.14
3711097.29       14.85074  (13010117)
        435745.41   3711066.29       15.14486  (11121908)               435739.67
3711035.28       15.25705  (12121108)
        435733.94   3711004.27       14.29242  (13122008)               435728.21
3710973.26       14.08368  (12121108)
        435722.47   3710942.25       13.54458  (13012808)               435716.74
3710911.24       13.12736  (13010117)
        435711.00   3710880.23       12.82894  (13120508)               435705.27
3710849.22       13.22849  (14121608)
        435699.54   3710818.21       13.16658  (11010708)               435693.80
3710787.20       13.02265  (14121618)
        435688.07   3710756.19       13.44013  (13120917)               435682.33
3710725.18       12.15256  (11120608)
        435676.60   3710694.17       12.74712  (16122608)               435670.86
3710663.16       13.45840  (11020808)
        435665.13   3710632.15       13.52132  (16010808)               435659.40
3710601.14       13.54739  (14021908)
        435653.66   3710570.13       12.55464  (13120917)               435647.93
3710539.12       11.89857  (16102718)
        435642.19   3710508.11       12.75475  (14021908)               435636.46
3710477.10       11.93403  (13123008)
        435630.73   3710446.09       12.01457  (16121918)               435624.99
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3710415.08       11.11534  (13122308)
        435619.26   3710384.07       10.55590  (13122308)                435613.52
3710353.06       11.17343  (16122018)
        435607.79   3710322.05       11.00254  (16122808)                435790.97
3711281.50       14.19399  (12012008)
        435694.31   3711304.11       15.08546  (16010608)                435688.53
3711272.87       13.90814  (16010608)
        435682.75   3711241.63       13.08386  (13120218)                435676.98
3711210.39       13.78836  (13013108)
        435671.20   3711179.15       14.81882  (13121618)                435665.42
3711147.91       14.15393  (13010117)
        435659.64   3711116.67       14.58144  (13010117)                435653.87
3711085.43       14.56936  (12011208)
        435648.09   3711054.18       14.23014  (13122008)                435642.31
3711022.94       13.47410  (13122008)
        435636.54   3710991.70       13.60163  (12121108)                435630.76
3710960.46       13.34414  (13012218)
        435624.98   3710929.22       12.52509  (14010808)                435619.21
3710897.98       12.45085  (13010108)
        435613.43   3710866.74       12.86515  (13121118)                435607.65
3710835.50       12.92114  (11010708)
        435601.88   3710804.25       12.85462  (13121718)                435596.10
3710773.01       12.60699  (13012808)
        435590.32   3710741.77       11.55890  (11120608)                435584.54
3710710.53       11.50645  (16122608)
        435578.77   3710679.29       12.74852  (11020808)                435572.99
3710648.05       12.22066  (16010808)
        435567.21   3710616.81       13.05184  (14021908)                435561.44
3710585.57       13.11458  (13120917)
        435555.66   3710554.32       12.13861  (16102718)                435549.88
3710523.08       12.54323  (16010118)
        435544.11   3710491.84       12.93334  (16122608)                435538.33
3710460.60       11.79459  (16020908)
        435532.55   3710429.36       11.60181  (16120908)                435526.78
3710398.12       10.48495  (13122308)
        435521.00   3710366.88        9.74826  (13122308)                435515.22
3710335.63       10.24377  (16122018)
        435509.44   3710304.39       10.19950  (16122808)                435705.48
3711333.39       14.21961  (12012008)
        436954.69   3710619.81      115.21578  (16121508)                436553.64
3710651.04       36.08689  (16020208)
        436504.48   3710660.18       33.77454  (16020208)                436406.17
3710678.47       29.53695  (16020208)
        436413.97   3710720.40       26.95512  (14010808)                436307.86
3710696.76       25.34280  (13012808)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:03:41
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*** MODELOPTs:  RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

*** THE  8TH HIGHEST  1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP:  ALL  ***
INCLUDING SOURCE(S):  L0000897  , L0000898 , L0000899  , L0000900  , L0000901  ,
L0000902  , L0000903  , L0000904  , L0000905  , L0000906 , L0000907  , L0000908  , L0000909  ,
L0000910  , L0000911  , L0000912  , L0000913  , L0000914 , L0000915  , L0000916  , L0000917  ,
L0000918  , L0000919  , L0000920  , L0000921  , L0000922 , L0000923  , L0000924  ,  . . .  ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO  IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 436315.66 | 3710738.69 | 23.97044 | (14122518) | 436209.54 | 3710715.05 | 21.60391 | (13120917) |
| 436217.34 | 3710756.98 | 21.37792 | (14122518) | 436111.23 | 3710733.34 | 19.10779 | (13121718) |
| 436119.03 | 3710775.27 | 19.11919 | (14122518) | 436012.92 | 3710751.63 | 16.16520 | (13121718) |
| 436020.72 | 3710793.56 | 16.93268 | (14122518) | 435914.60 | 3710769.92 | 14.25217 | (11010708) |
| 435922.40 | 3710811.85 | 14.70068 | (14122518) | 435816.29 | 3710788.20 | 13.68181 | (11020808) |
| 435824.09 | 3710830.13 | 13.69315 | (14122518) | 435721.88 | 3710827.46 | 13.16379 | (11010708) |
| 435521.35 | 3710843.07 | 12.43319 | (11010708) | 435529.15 | 3710885.00 | 12.65945 | (13121118) |
| 436942.42 | 3710649.15 | 99.63419 | (16012118) | 436941.69 | 3710673.52 | 94.20263 | (12122408) |
| 436940.96 | 3710697.90 | 90.62041 | (11111017) | 436940.22 | 3710722.28 | 91.66911 | (13122608) |
| 436892.44 | 3710647.64 | 82.35493 | (14111718) | 436891.71 | 3710672.02 | 83.71496 | (13010117) |
| 436890.98 | 3710696.40 | 85.12887 | (13121618) | 436890.25 | 3710720.78 | 85.07775 | (12011008) |
| 436862.93 | 3710561.43 | 67.89518 | (16010808) | 436841.73 | 3710670.52 | 61.80722 | (14010808) |
| 436841.00 | 3710694.90 | 61.91891 | (11011108) | 436840.27 | 3710719.27 | 62.50235 | (16111818) |

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        436814.27   3710555.91       56.88751  (16122018)               436791.76
3710669.02       55.47107  (13122008)
        436790.29   3710717.77       56.02844  (11011108)               436765.17
3710551.72       51.33073  (16122018)
        436741.78   3710667.52       50.38717  (13122008)               436715.81
3710548.30       46.78640  (14010908)
        436692.53   3710641.64       44.64613  (16011408)               436691.80
3710666.01       46.38599  (11011708)
        436642.56   3710640.14       41.17462  (16121918)               436621.37
3710528.45       40.25550  (14122408)
        436592.58   3710638.63       38.38465  (16121918)               436572.03
3710524.99       37.28105  (13013008)
        436522.59   3710521.87       34.95957  (13013008)               436493.36
3710611.25       33.36522  (16010808)
        436492.62   3710635.63       33.13398  (13123008)               436491.16
3710684.39       31.91844  (13120917)
        436490.43   3710708.76       31.97073  (14010808)               436430.98
3710493.32       28.81227  (13012518)
        436438.50   3710470.34       29.88619  (11011308)               436446.02
3710447.35       31.40634  (16122708)
        436453.53   3710424.37       31.79716  (16011808)               436461.05
3710401.38       33.66197  (16122708)
        436468.57   3710378.40       34.34066  (13010408)               436476.08
3710355.42       34.80205  (16011808)
        436483.60   3710332.43       34.22736  (14010708)               436491.11
3710309.45       33.30854  (13011808)
        436393.40   3710608.25       28.99538  (16020208)               436392.67
3710632.63       28.78366  (16122608)
        436391.94   3710657.00       27.29414  (16121918)               436390.47
3710705.76       27.01997  (16020208)
        436329.55   3710494.83       25.56738  (16121918)               436336.78
3710472.74       25.33245  (13012518)
        436344.00   3710450.66       26.02967  (14122208)               436351.22
3710428.58       27.24851  (16010118)
        436358.44   3710406.49       27.56070  (16120908)               436365.66
3710384.41       29.37961  (16011808)
        436372.88   3710362.33       30.09661  (16012208)               436380.11
3710340.24       30.63754  (13122408)
        436387.33   3710318.16       30.71109  (13010408)               436394.55
3710296.08       30.20394  (14010708)
        436293.45   3710605.25       24.90019  (16020208)               436292.71
3710629.62       25.14502  (16011408)
        436291.98   3710654.00       24.64654  (16121918)               436291.25
3710678.38       23.22831  (13012808)
        436200.88   3710579.66       21.85652  (16102718)               436230.41
3710489.33       22.53955  (16121918)
        436237.80   3710466.75       21.67170  (16020908)               436245.18
3710444.17       22.83241  (13013008)
        436252.57   3710421.59       22.96447  (16122708)               436259.95
3710399.01       23.92485  (12120708)
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 8TH HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000897 , L0000898 , L0000899 , L0000900 , L0000901 ,
L0000902 , L0000903 , L0000904 , L0000905 , L0000906 , L0000907 , L0000908 , L0000909 ,
L0000910 , L0000911 , L0000912 , L0000913 , L0000914 , L0000915 , L0000916 , L0000917 ,
L0000918 , L0000919 , L0000920 , L0000921 , L0000922 , L0000923 , L0000924 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 436296.87 | 3710286.10 | 27.42287 | (13010408) | 436304.26 | 3710263.52 | 26.56135 | (14010708) |
| 436193.49 | 3710602.24 | 21.58715 | (16102718) | 436192.76 | 3710626.62 | 21.92704 | (16010808) |
| 436192.03 | 3710651.00 | 21.81456 | (16122608) | 436191.29 | 3710675.37 | 20.13025 | (13123008) |
| 436190.56 | 3710699.75 | 20.90858 | (13012808) | 436101.05 | 3710576.25 | 19.66957 | (16102718) |
| 436138.63 | 3710461.33 | 18.38852 | (13122308) | 436146.15 | 3710438.34 | 19.32080 | (16020908) |
| 436153.67 | 3710415.36 | 19.95780 | (14010908) | 436161.18 | 3710392.37 | 20.90389 | (16010118) |
| 436168.70 | 3710369.39 | 20.88141 | (12123108) | 436176.22 | 3710346.40 | 22.09168 | (16011808) |
| 436183.73 | 3710323.42 | 23.75514 | (14112718) | 436191.25 | 3710300.43 | 24.15826 | (12120708) |
| 436198.77 | 3710277.45 | 24.70720 | (13122408) | 436206.28 | | | |

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3710254.47       24.56158  (16011808)
        436213.80   3710231.48       24.00737  (16012208)               436093.54
3710599.24       19.52642  (16102718)
        436092.80   3710623.62       19.84732  (16010808)               436092.07
3710647.99       19.85349  (16011408)
        436091.34   3710672.37       18.03834  (16121918)               436090.61
3710696.75       17.16722  (13012808)
        436000.89   3710573.89       17.57828  (16102718)               436037.43
3710462.16       17.01295  (16010808)
        436044.73   3710439.81       16.78290  (16122018)               436052.04
3710417.46       17.35041  (13012518)
        436059.35   3710395.12       17.42158  (11011308)               436066.66
3710372.77       18.36188  (16010118)
        436073.97   3710350.42       18.70464  (12123108)               436081.27
3710328.08       19.03565  (16011808)
        436088.58   3710305.73       20.91078  (16011808)               436095.89
3710283.39       21.66015  (16122708)
        436103.20   3710261.04       21.56381  (11011308)               436110.50
3710238.69       22.21968  (13122408)
        436117.81   3710216.35       21.99444  (16112318)               436125.12
3710194.00       21.40823  (16012208)
        435993.58   3710596.24       17.53401  (16102718)               435992.85
3710620.61       17.39727  (16020208)
        435992.12   3710644.99       16.86787  (16011408)               435991.38
3710669.37       16.60703  (16122608)
        435990.65   3710693.75       15.16454  (12122808)               435901.05
3710570.54       15.67472  (16102718)
        435908.47   3710547.85       15.28676  (16010118)               435945.57
3710434.40       14.86048  (13122308)
        435952.99   3710411.71       15.78519  (16020908)               435960.41
3710389.02       15.61392  (13013008)
        435967.83   3710366.33       15.75835  (16122708)               435975.25
3710343.64       16.14657  (12120708)
        435982.67   3710320.95       16.75399  (13121708)               435990.09
3710298.26       17.50347  (16011808)
        435997.51   3710275.57       19.20229  (16011808)               436004.93
3710252.88       19.65802  (16122708)
        436012.35   3710230.19       19.45943  (12120708)               436019.77
3710207.50       20.12732  (13122408)
        436027.19   3710184.81       19.88107  (16011808)               435893.63
3710593.23       15.66573  (16102718)
        435892.89   3710617.61       15.34936  (16102718)               435892.16
3710641.99       14.70280  (16010808)
        435891.43   3710666.36       15.32116  (16122608)               435890.70
3710690.74       14.14733  (13123008)
        435801.19   3710567.24       14.20922  (16102718)               435808.70
3710544.26       13.92301  (16102718)
        435846.29   3710429.33       13.52870  (13122308)               435853.80
3710406.35       13.38095  (16122018)
        435861.32   3710383.36       14.08469  (16020908)               435868.84
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3710360.38       13.91188  (16122808)
        435876.35   3710337.39       14.78415  (16010118)                435898.90
3710268.44       16.11072  (16011808)
        435906.42   3710245.45       17.57199  (16011808)                435913.93
3710222.47       17.80920  (16122708)
        435921.45   3710199.48       17.69586  (12120708)                435928.97
3710176.50       18.42338  (13122408)
        435936.48   3710153.51       18.20607  (16011808)                435793.67
3710590.23       14.29449  (14021908)
        435792.94   3710614.61       13.88455  (16102718)                435792.21
3710638.98       13.98782  (11020808)
        435791.47   3710663.36       14.44263  (16121918)                435701.07
3710564.73       13.04739  (16112418)

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   8TH HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                 INCLUDING SOURCE(S):     L0000897    , L0000898
, L0000899    , L0000900    , L0000901    ,
                 L0000902    , L0000903    , L0000904    , L0000905    , L0000906
, L0000907    , L0000908    , L0000909    ,
                 L0000910    , L0000911    , L0000912    , L0000913    , L0000914
, L0000915    , L0000916    , L0000917    ,
                 L0000918    , L0000919    , L0000920    , L0000921    , L0000922
, L0000923    , L0000924    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                      ** CONC OF CO       IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
        435708.43   3710542.24       12.72398  (16112418)                435715.78
3710519.75       13.27592  (13013008)
        435745.20   3710429.79       12.22622  (13122308)                435752.55
3710407.30       11.95137  (13122308)
        435759.91   3710384.81       12.44536  (16122018)                435767.26
3710362.32       12.85000  (13013008)
        435774.62   3710339.83       12.68662  (16122808)                435811.39
3710227.38       15.48622  (16011808)

435818.75 3710204.88 16.22043 (14112718) 435826.10
3710182.39 16.54378 (16012208)
435833.46 3710159.90 16.36479 (16110818) 435840.81
3710137.41 16.82634 (13122408)
435848.17 3710114.92 16.69170 (13011108) 435693.72
3710587.22 13.44618 (14021908)
435692.98 3710611.60 13.48446 (14021908) 435692.25
3710635.98 13.47969 (16010808)
435601.20 3710561.47 12.38855 (13120917) 435608.64
3710538.72 12.14199 (16112918)
435616.08 3710515.96 12.85885 (16010118) 435645.85
3710424.95 11.58190 (16010808)
435653.29 3710402.20 11.09385 (13122308) 435660.73
3710379.45 10.64571 (13122308)
435668.17 3710356.69 12.12154 (16122018) 435675.61
3710333.94 11.60555 (16122808)
435683.05 3710311.19 11.70735 (11011308) 435727.69
3710174.67 15.07375 (14112718)
435735.13 3710151.92 15.32157 (16012208) 435742.57
3710129.17 15.00740 (16110818)
435750.01 3710106.41 15.56723 (13122408) 435802.10
3709947.14 13.59140 (16122118)
435809.54 3709924.39 13.51080 (16012908) 435593.76
3710584.22 13.25468 (13120917)
435593.03 3710608.60 13.44822 (14021908) 435592.30
3710632.98 13.10797 (16010808)
435501.32 3710558.23 11.99561 (13120917) 435508.84
3710535.25 12.00590 (16112918)
435516.36 3710512.26 12.93440 (16010118) 435553.94
3710397.34 10.54026 (13122308)
435561.45 3710374.35 10.07414 (13122308) 435568.97
3710351.37 10.38188 (16122018)
435576.49 3710328.38 10.73008 (13013008) 435584.00
3710305.40 10.73121 (13111908)
435644.14 3710121.52 14.16183 (11011308) 435651.65
3710098.53 13.71159 (16110818)
435659.17 3710075.55 14.43232 (13122408) 435666.68
3710052.56 14.24175 (16011208)
435674.20 3710029.58 14.11534 (16011208) 435681.72
3710006.60 13.71333 (13012308)
435689.23 3709983.61 13.29161 (13012308) 435696.75
3709960.63 13.09992 (13011108)
435704.27 3709937.64 12.98115 (16122908) 435711.78
3709914.66 12.41774 (12011708)
435719.30 3709891.67 12.57864 (16012908) 435493.81
3710581.22 12.75906 (13120917)
435493.07 3710605.60 12.90572 (14021908) 435492.34
3710629.97 12.24276 (14021908)
435491.61 3710654.35 11.48457 (11020808) 435490.88
3710678.73 11.95902 (16011408)

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        436947.81   3710750.30       82.73975  (12092018)               436903.26
3710768.81       87.51451  (12122108)
        436896.75   3710744.79       84.49034  (11011108)               436860.76
3710794.93       65.31812  (14122218)
        436853.93   3710769.71       63.46327  (14121218)               436847.10
3710744.49       63.92678  (12011008)
        436818.31   3710821.24       57.44152  (14111718)               436811.31
3710795.37       58.03224  (12011008)
        436804.30   3710769.50       58.81223  (12011008)               436797.30
3710743.64       56.90838  (16010608)
        436775.89   3710847.62       51.06861  (12122108)               436768.77
3710821.35       52.47550  (11011108)
        436761.66   3710795.08       54.10512  (12011008)               436754.54
3710768.81       52.88495  (16010608)
        436747.43   3710742.54       51.44769  (12121408)               436733.48
3710874.05       42.36699  (12122108)
        436726.29   3710847.50       46.40495  (11031518)               436719.10
3710820.96       49.78732  (12011008)
        436711.91   3710794.41       47.96429  (16121917)               436704.72
3710767.86       47.51034  (16111818)
        436691.18   3710900.89       37.71481  (11012408)               436684.25
3710875.30       40.87362  (16010608)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:03:41

                                   PAGE 401
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   8TH HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0000897    , L0000898
, L0000899    , L0000900    , L0000901    ,
                  L0000902    , L0000903    , L0000904    , L0000905    , L0000906
, L0000907    , L0000908    , L0000909    ,
                  L0000910    , L0000911    , L0000912    , L0000913    , L0000914
, L0000915    , L0000916    , L0000917    ,
                  L0000918    , L0000919    , L0000920    , L0000921    , L0000922
, L0000923    , L0000924    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF CO       IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        436677.32   3710849.72       44.95423  (16122218)                436670.39
3710824.13       43.83235  (16121917)
        436663.46   3710798.55       43.91830  (16011508)                436648.76
3710927.31       34.37499  (12011008)
        436641.76   3710901.45       36.11094  (16010608)                436634.75
3710875.58       39.35841  (16010608)
        436627.75   3710849.72       38.50818  (16121917)                436620.74
3710823.85       39.96892  (16011508)
        436606.36   3710953.76       30.80117  (13120218)                436599.29
3710927.67       33.53699  (16010608)
        436592.22   3710901.58       37.38006  (16010608)                436585.16
3710875.49       35.78150  (16121917)
        436578.09   3710849.40       37.52025  (16011508)                436563.95
3710980.22       28.74694  (13120218)
        436556.84   3710953.95       30.76673  (16010608)                436549.72
3710927.68       34.37561  (16010608)
        436542.61   3710901.41       32.78773  (16121917)                436535.49
3710875.14       34.95021  (12011008)
        436528.37   3710848.87       33.68435  (13121618)                436521.26
3710822.60       35.11223  (13010117)
        436514.14   3710796.33       35.44319  (16010408)                436507.03
3710770.06       35.36504  (16010618)
        436499.91   3710743.79       34.36655  (12011208)                436479.15
3711033.16       25.07961  (13120218)
        436471.96   3711006.62       26.88631  (16010608)                436464.77
3710980.07       29.48810  (14121218)
        436457.58   3710953.53       27.24416  (16121917)                436450.39
3710926.98       29.50771  (12121408)
        436443.20   3710900.43       28.80896  (16010608)                436436.01
3710873.89       30.07946  (11121908)
        436428.82   3710847.34       30.85943  (11013108)                436421.63
3710820.79       31.16669  (11013108)
        436414.44   3710794.25       30.84078  (13122008)                436407.25
3710767.70       29.94328  (12011208)
        436400.06   3710741.15       27.79015  (13121618)                436394.41
3711086.34       21.00924  (11011108)
        436387.33   3711060.18       23.61696  (16010608)                436380.24
3711034.03       25.51347  (14121218)
        436373.16   3711007.88       23.87511  (16121917)                436366.08
3710981.72       24.97779  (12121408)
        436358.99   3710955.57       25.39609  (13013108)                436351.91
3710929.42       24.57608  (11121908)
        436344.82   3710903.26       26.60140  (13122008)                436337.74
3710877.11       27.34380  (11013108)
        436330.66   3710850.96       27.45239  (11013108)                436323.57
3710824.80       26.87933  (12121108)
        436316.49   3710798.65       25.56480  (11011708)                436309.41
3710772.50       25.03611  (13121618)
        436295.24   3710720.19       23.18340  (13121718)                436309.62
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3711139.30       18.77155  (11011108)
        436302.47   3711112.93       20.95079  (16010608)                436295.33
3711086.55       22.04531  (14121218)
        436288.19   3711060.18       20.57211  (13112718)                436281.04
3711033.81       21.31845  (12012008)
        436273.90   3711007.44       22.56881  (13013108)                436266.76
3710981.06       22.02622  (11011108)
        436259.61   3710954.69       22.15620  (13122008)                436252.47
3710928.32       23.38761  (12121408)
        436245.33   3710901.94       24.30790  (16010408)                436238.18
3710875.57       24.23375  (12121108)
        436231.04   3710849.20       23.65075  (13122008)                436223.90
3710822.83       22.45032  (11011708)
        436216.75   3710796.45       21.78733  (13121618)                436224.82
3711192.28       16.97494  (11011108)
        436217.63   3711165.74       18.88459  (16010608)                436210.44
3711139.19       19.52667  (14121218)
        436203.25   3711112.64       18.18443  (13112718)                436196.06
3711086.10       18.62119  (16012118)
        436188.87   3711059.55       20.48765  (12011008)                436181.68
3711033.00       19.70055  (16010608)
        436174.49   3711006.46       18.82284  (13100918)                436167.30
3710979.91       20.79190  (16111818)
        436160.11   3710953.36       20.99239  (14010808)                436152.92
3710926.82       21.58596  (12121108)
        436145.73   3710900.27       21.68911  (12121108)                436138.54
3710873.72       20.91169  (12121108)
        436131.35   3710847.18       19.74389  (11011708)                436124.16
3710820.63       19.59395  (14122518)
        436140.07   3711245.41       15.48229  (11011108)                436132.96
3711219.14       17.15769  (16010608)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:03:41

                                   PAGE 402
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   8TH HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0000897    , L0000898
, L0000899    , L0000900    , L0000901    ,
                  L0000902    , L0000903    , L0000904    , L0000905    , L0000906
, L0000907    , L0000908    , L0000909    ,
                  L0000910    , L0000911    , L0000912    , L0000913    , L0000914
, L0000915    , L0000916    , L0000917    ,
                  L0000918    , L0000919    , L0000920    , L0000921    , L0000922
, L0000923    , L0000924    ,  . . .      ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 436125.84 | 3711192.87 | 17.36331 | (14121218) | 436118.73 | 3711166.60 | 16.34985 | (13112718) |
| 436111.61 | 3711140.33 | 17.21713 | (13013108) | 436104.50 | 3711114.06 | 18.25924 | (12012008) |
| 436097.38 | 3711087.79 | 18.40960 | (16010608) | 436090.27 | 3711061.52 | 17.01359 | (11011108) |
| 436083.15 | 3711035.25 | 17.35685 | (13100918) | 436076.04 | 3711008.98 | 18.99476 | (16011508) |
| 436068.92 | 3710982.71 | 19.17330 | (14010808) | 436061.80 | 3710956.44 | 19.59948 | (12121108) |
| 436054.69 | 3710930.17 | 19.63560 | (12121108) | 436047.57 | 3710903.90 | 18.65500 | (13122008) |
| 436040.46 | 3710877.63 | 17.50288 | (12121108) | 436033.34 | 3710851.36 | 17.29573 | (13121618) |
| 436026.23 | 3710825.09 | 16.06760 | (13010117) | 436000.14 | 3710728.77 | 16.55893 | (13012808) |
| 436055.29 | 3711298.40 | 14.22978 | (16010608) | 436048.13 | 3711271.98 | 15.44957 | (16122218) |
| 436040.97 | 3711245.56 | 15.63354 | (14121218) | 436033.82 | 3711219.14 | 14.65511 | (13112718) |
| 436026.66 | 3711192.72 | 15.43519 | (13013108) | 436019.51 | 3711166.30 | 15.97655 | (12012008) |
| 436012.35 | 3711139.88 | 17.01396 | (16010608) | 436005.19 | 3711113.46 | 15.37938 | (16010608) |
| 435998.04 | 3711087.04 | 15.37865 | (13100918) | 435990.88 | 3711060.62 | 16.10858 | (16111818) |
| 435983.72 | 3711034.20 | 16.89094 | (12121408) | 435976.57 | 3711007.78 | 17.92221 | (14010808) |
| 435969.41 | 3710981.36 | 18.01037 | (12011208) | 435962.26 | 3710954.94 | 18.00224 | (12121108) |
| 435955.10 | 3710928.52 | 16.98882 | (16010618) | 435947.94 | 3710902.10 | 16.00239 | (12121108) |
| 435940.79 | 3710875.68 | 15.77614 | (12011208) | 435933.63 | 3710849.26 | 14.47389 | (13120508) |
| 435905.01 | 3710743.58 | 14.98661 | (13120917) | 435897.85 | 3710717.16 | 14.32600 | (11011708) |
| 435970.50 | 3711351.40 | 13.98481 | (16010608) | 435963.31 | 3711324.85 | 14.52656 | (16122218) |
| 435956.12 | 3711298.31 | 14.85918 | (14121218) | 435948.93 | 3711271.76 | 13.55164 | (13112718) |

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        435941.74   3711245.21       14.03780  (16012118)               435934.55
3711218.67       14.25095  (12012008)
        435927.36   3711192.12       15.42814  (16011508)               435920.17
3711165.57       14.69372  (16010608)
        435912.98   3711139.03       13.75623  (11121908)               435905.79
3711112.48       14.34602  (13122008)
        435898.60   3711085.93       15.46022  (11013108)               435891.41
3711059.39       15.44606  (13010117)
        435884.22   3711032.84       16.59355  (16010408)               435877.02
3711006.30       16.79326  (11013108)
        435869.83   3710979.75       16.54987  (13122008)               435862.64
3710953.20       15.77509  (16010618)
        435855.45   3710926.66       14.87542  (12121108)               435848.26
3710900.11       14.96861  (12011208)
        435841.07   3710873.56       13.93005  (13010117)               435809.92
3710758.53       13.81218  (14012408)
        435802.73   3710731.98       13.34605  (11011708)               435795.53
3710705.44       12.57104  (11120608)
        435885.74   3711404.51       14.17531  (16010608)               435878.61
3711378.18       14.14016  (16122218)
        435871.48   3711351.84       14.52729  (14121218)               435864.34
3711325.51       13.63237  (13112718)
        435857.21   3711299.18       13.32047  (16012118)               435850.08
3711272.84       13.27327  (12012008)
        435842.95   3711246.51       14.53917  (12121408)               435835.81
3711220.18       14.55430  (16010608)
        435828.68   3711193.84       13.54461  (11011108)               435821.55
3711167.51       12.87967  (13100918)
        435814.42   3711141.18       13.75555  (13013108)               435807.28
3711114.84       15.11518  (13121618)
        435800.15   3711088.51       14.75393  (13010117)               435793.02
3711062.18       15.52285  (12121108)
        435785.89   3711035.84       15.67198  (11013108)               435778.75
3711009.51       15.35651  (13122008)
        435771.62   3710983.18       14.32430  (13122008)               435764.49
3710956.84       14.21495  (12121108)
        435757.36   3710930.51       13.83175  (13012218)               435750.22
3710904.18       13.41403  (14010808)
        435743.09   3710877.85       12.91719  (14121618)               435735.96
3710851.51       13.34071  (14122518)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:03:41

                                  PAGE 403
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   8TH HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
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INCLUDING SOURCE(S): L0000897 , L0000898 , L0000899 , L0000900 , L0000901 , L0000902 , L0000903 , L0000904 , L0000905 , L0000906 , L0000907 , L0000908 , L0000909 , L0000910 , L0000911 , L0000912 , L0000913 , L0000914 , L0000915 , L0000916 , L0000917 , L0000918 , L0000919 , L0000920 , L0000921 , L0000922 , L0000923 , L0000924 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 435721.69 | 3710798.85 | 13.13373 | (11010708) | 435714.56 | 3710772.51 | 13.39383 | (14012408) |
| 435705.05 | 3710737.40 | 12.47939 | (11120608) | 435800.96 | 3711457.51 | 13.63894 | (16010608) |
| 435793.79 | 3711431.06 | 14.03714 | (16122218) | 435786.63 | 3711404.62 | 14.34451 | (14121218) |
| 435779.47 | 3711378.17 | 13.24137 | (13112718) | 435772.30 | 3711351.72 | 13.05250 | (16012118) |
| 435765.14 | 3711325.27 | 12.93421 | (12012008) | 435757.98 | 3711298.83 | 14.20281 | (12012008) |
| 435750.81 | 3711272.38 | 14.78793 | (16010608) | 435743.65 | 3711245.93 | 13.92118 | (16010608) |
| 435736.49 | 3711219.49 | 13.39612 | (13120218) | 435729.32 | 3711193.04 | 13.98434 | (13122008) |
| 435722.16 | 3711166.59 | 14.62578 | (13121618) | 435715.00 | 3711140.15 | 14.76157 | (12121408) |
| 435707.83 | 3711113.70 | 14.52013 | (13010117) | 435700.67 | 3711087.25 | 14.86196 | (12121108) |
| 435693.51 | 3711060.81 | 14.72302 | (11013108) | 435686.34 | 3711034.36 | 14.33614 | (13122008) |
| 435679.18 | 3711007.91 | 13.61158 | (16010618) | 435672.02 | 3710981.46 | 13.58885 | (12121108) |
| 435664.85 | 3710955.02 | 13.03073 | (13121618) | 435657.69 | 3710928.57 | 12.80184 | (14122518) |
| 435650.53 | 3710902.12 | 12.40443 | (13010108) | 435643.36 | 3710875.68 | 13.02367 | (14122518) |
| 435636.20 | 3710849.23 | 12.80266 | (11010708) | 435629.04 | 3710822.78 | 13.00138 | (11010708) |
| 435619.49 | 3710787.52 | 12.55934 | (13120917) | 435716.17 | 3711510.52 | 12.29247 | (16010608) |
| 435708.98 | 3711483.97 | 12.84389 | (16012118) | 435701.79 | | | |

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3711457.42       13.80249  (14121218)
        435694.60   3711430.88       13.28770  (13112718)                435687.41
3711404.33       12.88745  (13013108)
        435680.22   3711377.78       13.03589  (16012118)                435673.03
3711351.24       14.05047  (12012008)
        435665.84   3711324.69       14.73345  (16011508)                435658.65
3711298.14       13.99900  (16010608)
        435651.46   3711271.60       13.09258  (11011108)                435644.27
3711245.05       12.83897  (13100918)
        435637.08   3711218.51       13.54133  (14121218)                435629.89
3711191.96       14.64247  (13121618)
        435622.70   3711165.41       13.77512  (13010117)                435615.51
3711138.87       14.07222  (13010117)
        435608.32   3711112.32       14.21911  (11121908)                435601.13
3711085.77       14.21822  (11013108)
        435593.94   3711059.23       13.80793  (13122008)                435586.75
3711032.68       13.41716  (16010618)
        435579.56   3711006.13       13.31143  (12121108)                435572.37
3710979.59       13.02445  (13012808)
        435565.18   3710953.04       12.65475  (14122518)                435557.99
3710926.49       12.16589  (14121618)
        435550.80   3710899.95       12.84534  (16011408)                435541.21
3710864.55       12.43488  (11010708)
        435529.22   3710820.31       12.32908  (11010708)                435522.03
3710793.76       12.06337  (13120917)
        435514.84   3710767.22       11.45992  (11011708)                435507.65
3710740.67       10.86131  (11120608)
        435500.46   3710714.12       11.03644  (16122608)                436983.28
3710778.50       69.99575  (14121210)
        437017.56   3710781.38      101.11007  (12031716)                437061.63
3710781.00      129.30873  (11121716)
        437105.70   3710780.61      112.08520  (16021717)                436979.64
3710827.47       53.05071  (12041918)
        436934.77   3710807.72       81.63527  (14010618)                437018.00
3710831.38       70.46153  (12110816)
        437062.07   3710830.99       80.05612  (14120316)                437106.14
3710830.61       71.39216  (12071218)
        436978.04   3710876.96       51.24409  (12011618)                436941.33
3710867.73       62.42540  (11121716)
        436909.21   3710850.12       79.70271  (16091918)                436881.68
3710824.13       71.61120  (12122108)
        437018.44   3710881.38       50.18541  (11121216)                437062.51
3710880.99       56.96865  (12031716)
        437106.58   3710880.60       49.17413  (12071218)                436977.26
3710926.65       53.14434  (11111117)
        436938.10   3710916.80       53.79885  (11121716)                436884.26
3710893.10       68.48147  (16091918)
        436854.89   3710865.38       62.19077  (11122208)                437018.88
3710931.38       43.51513  (12031716)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 8TH HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000897 , L0000898 , L0000899 , L0000900 , L0000901 ,
L0000902 , L0000903 , L0000904 , L0000905 , L0000906 , L0000907 , L0000908 , L0000909 ,
L0000910 , L0000911 , L0000912 , L0000913 , L0000914 , L0000915 , L0000916 , L0000917 ,
L0000918 , L0000919 , L0000920 , L0000921 , L0000922 , L0000923 , L0000924 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 437062.95 | 3710930.99 | 42.69578 | (12031716) | 437107.02 | 3710930.60 | 34.99887 | (12071218) |
| 436976.88 | 3710976.44 | 59.96679 | (11112118) | 436936.09 | 3710966.18 | 54.70605 | (11091918) |
| 436895.30 | 3710955.93 | 60.20306 | (14012908) | 436859.61 | 3710936.36 | 60.35437 | (13121218) |
| 436829.02 | 3710907.49 | 60.60370 | (12120608) | 436798.43 | 3710878.61 | 52.06221 | (11012508) |
| 437019.32 | 3710981.38 | 45.12667 | (11111818) | 437063.39 | 3710980.99 | 32.85989 | (12043018) |
| 437107.46 | 3710980.60 | 26.63811 | (16011116) | 436976.74 | 3711026.29 | 51.17225 | (14121217) |
| 436934.78 | 3711015.74 | 53.26637 | (11111117) | 436892.82 | 3711005.19 | 53.87756 | (16122308) |
| 436835.14 | 3710979.79 | 53.63843 | (14010618) | 436803.68 | 3710950.10 | 56.60198 | (11122208) |
| 436772.21 | 3710920.40 | 52.66101 | (16091918) | 437019.76 | 3711031.37 | 38.92703 | (16102118) |
| 437063.83 | 3711030.99 | 26.09137 | (12031716) | 437107.90 | 3711030.60 | 21.11782 | (16011116) |
| 436979.12 | 3711076.78 | 45.83250 | (11091618) | 436941.05 | 3711067.21 | 48.66763 | (12020218) |

436902.98 3711057.63 50.16293 (11111817) 436864.90
3711048.06 52.87597 (16122308)
436812.56 3711025.01 45.92313 (11111817) 436784.01
3710998.06 51.10700 (16091918)
436755.46 3710971.11 50.26836 (12122108) 436726.91
3710944.17 46.95594 (14010618)
437020.20 3711081.37 42.79042 (11123018) 437064.27
3711080.98 32.58953 (11013118)
437108.34 3711080.60 17.13244 (16011116) 436979.02
3711126.64 41.85742 (12010917)
436939.86 3711116.79 44.14476 (14122317) 436900.70
3711106.95 43.86769 (13121218)
436861.54 3711097.10 45.10956 (11112817) 436822.38
3711087.25 42.20775 (16122308)
436788.11 3711068.47 39.83913 (11010318) 436758.75
3711040.75 41.63041 (16091918)
436729.39 3711013.03 42.62390 (11122208) 436700.02
3710985.31 44.04885 (11012508)
436670.66 3710957.60 40.16315 (12112608) 437020.64
3711131.37 42.57866 (16102118)
437064.71 3711130.98 39.42384 (11111818) 437108.78
3711130.59 22.00660 (13111417)
436979.02 3711176.53 37.21075 (11010717) 436938.96
3711166.46 41.24194 (14122317)
436898.91 3711156.39 38.61001 (11111117) 436858.86
3711146.32 39.50438 (11111817)
436818.81 3711136.25 40.23285 (14012908) 436763.74
3711112.00 37.68195 (12013018)
436733.71 3711083.65 39.70039 (14122218) 436703.68
3711055.30 38.47942 (12010208)
436673.65 3711026.95 38.58945 (12011908) 436643.62
3710998.60 34.85084 (14122218)
437021.08 3711181.37 38.29741 (11112118) 437065.15
3711180.98 38.04627 (11111818)
437109.22 3711180.59 22.68484 (14121018) 436979.09
3711226.43 34.16125 (11091618)
436938.29 3711216.18 37.27063 (11121918) 436897.50
3711205.92 34.31209 (14112818)
436856.71 3711195.66 32.82679 (16122308) 436815.91
3711185.40 36.86043 (11112817)
436775.12 3711175.15 36.74160 (16122308) 436739.43
3711155.58 35.09829 (12013018)
436708.84 3711126.71 35.03529 (14122218) 436678.26
3711097.83 34.96226 (12120608)
436647.67 3711068.96 33.44967 (12112608) 436617.08
3711040.09 31.18847 (16122218)
436586.50 3711011.21 28.00404 (11010608) 437021.52
3711231.37 33.83532 (11101918)
437065.59 3711230.98 35.60753 (11013118) 437109.66
3711230.59 26.75192 (13122018)

*** THE 8TH HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000897 , L0000898
, L0000899 , L0000900 , L0000901 ,
L0000902 , L0000903 , L0000904 , L0000905 , L0000906
, L0000907 , L0000908 , L0000909 ,
L0000910 , L0000911 , L0000912 , L0000913 , L0000914
, L0000915 , L0000916 , L0000917 ,
L0000918 , L0000919 , L0000920 , L0000921 , L0000922
, L0000923 , L0000924 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF CO IN MICROGRAMS/M**3
**

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 436659.46 | 3711213.16 | 29.84228 | (12013018) | 436628.00 | 3711183.46 | 33.58159 | (11012508) |
| 436596.54 | 3711153.76 | 31.50974 | (13011718) | 436565.08 | 3711124.06 | 30.04498 | (11012508) |
| 436533.62 | 3711094.36 | 26.80742 | (16112518) | 436502.16 | 3711064.66 | 24.44107 | (11010608) |
| 437022.40 | 3711331.36 | 23.35249 | (16112517) | 437066.47 | 3711330.97 | 22.10509 | (16112517) |
| 437110.54 | 3711330.59 | 21.69774 | (13010118) | 436981.09 | 3711426.48 | 25.41883 | (16012918) |
| 436940.77 | 3711416.35 | 24.06657 | (12121008) | 436900.46 | 3711406.21 | 23.74461 | (11121918) |
| 436860.15 | 3711396.08 | 23.03268 | (11091918) | 436819.83 | | | |

3711385.94  24.58681  (13120618)
436779.52  3711375.80  24.86969  (13121218)  436739.21
3711365.67  27.62922  (11112817)
436698.89  3711355.53  27.04988  (11012008)  436643.47
3711331.13  24.32213  (12120608)
436613.24  3711302.59  25.14042  (11112817)  436583.01
3711274.06  28.23891  (14122218)
436552.79  3711245.52  27.75488  (12010208)  436522.56
3711216.99  26.65204  (12112608)
436492.33  3711188.46  25.56413  (16112518)  436462.11
3711159.92  23.21083  (16112518)
436431.88  3711131.39  21.70936  (11010608)  437023.28
3711431.36  20.63568  (16112517)
437067.35  3711430.97  17.40593  (11013118)  437111.42
3711430.58  16.38474  (14021018)
436981.51  3711526.37  22.63137  (16012918)  436940.29
3711516.00  22.31133  (12121008)
436899.07  3711505.64  20.67593  (11121918)  436857.84
3711495.27  21.10685  (14122317)
436816.62  3711484.91  20.55394  (13012108)  436775.40
3711474.54  22.45017  (13120618)
436734.18  3711464.18  23.01862  (16122308)  436692.96
3711453.81  24.76114  (11112817)
436651.73  3711443.45  23.34583  (14122318)  436595.06
3711418.49  20.29885  (12120608)
436564.15  3711389.32  21.07987  (11122208)  436533.24
3711360.14  22.44491  (14122218)
436502.33  3711330.96  24.35765  (12120608)  436471.42
3711301.78  23.00763  (13011718)
436440.51  3711272.60  23.10180  (12011908)  436409.60
3711243.43  21.29476  (16122217)
436378.69  3711214.25  19.55414  (13112718)  436347.79
3711185.07  18.74985  (11010608)
437024.16  3711531.35  24.48876  (13010308)  437068.23
3711530.97  18.03856  (11013118)
437112.30  3711530.58  12.31918  (16011518)  436982.02
3711626.27  19.40999  (16012918)
436940.07  3711615.72  17.96400  (12113008)  436898.11
3711605.17  16.88253  (12113008)
436856.15  3711594.62  18.17145  (11091618)  436814.19
3711584.07  18.28583  (11091918)
436772.23  3711573.52  19.97013  (13012108)  436730.27
3711562.97  20.95634  (13120618)
436688.31  3711552.42  21.19852  (16122308)  436646.36
3711541.87  22.41912  (11112817)
436604.40  3711531.32  19.70663  (14122318)  436546.71
3711505.92  17.14699  (12120608)
436515.25  3711476.22  17.57724  (11122208)  436483.79
3711446.52  18.45121  (12013018)
436452.33  3711416.82  21.38047  (11012508)  436420.87

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3711387.13       21.08720  (11122208)
        436389.41   3711357.43       20.41286  (12112608)                436357.94
3711327.73       18.94364  (16112518)
        436326.48   3711298.03       18.00051  (16122218)                436295.02
3711268.33       17.21235  (12122108)
        436263.56   3711238.63       16.35291  (11010608)                437025.04
3711631.35       21.52502  (16102118)
        437069.11   3711630.96       22.71481  (11101918)                437113.18
3711630.58       20.42187  (13111418)
        436982.60   3711726.19       17.95037  (11010717)                436940.03
3711715.49       16.29555  (12113008)
        436897.47   3711704.78       15.63145  (12113008)                436854.90
3711694.08       14.92154  (12010917)
        436812.33   3711683.38       17.26866  (14122317)                436769.77
3711672.68       17.62383  (13012108)
        436727.20   3711661.97       18.17910  (11091918)                436684.63
3711651.27       17.40717  (13120618)
🡅 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        11:03:41

                                 PAGE 406
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                             *** THE   8TH HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                 INCLUDING SOURCE(S):     L0000897    , L0000898
, L0000899    , L0000900    , L0000901    ,
                L0000902    , L0000903    , L0000904    , L0000905    , L0000906
, L0000907    , L0000908    , L0000909    ,
                L0000910    , L0000911    , L0000912    , L0000913    , L0000914
, L0000915    , L0000916    , L0000917    ,
                L0000918    , L0000919    , L0000920    , L0000921    , L0000922
, L0000923    , L0000924    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF CO       IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
        436642.07   3711640.57       17.95305  (14121217)                436599.50
3711629.86       20.36271  (11112817)
        436556.93   3711619.16       17.43247  (11121217)                436498.41
3711593.39       14.77739  (12120608)
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        436466.49   3711563.26       15.85971  (11121217)               436434.58
3711533.13       16.38410  (11012008)
        436402.66   3711503.01       18.09203  (11012508)               436370.74
3711472.88       18.72464  (12010208)
        436338.83   3711442.75       18.12369  (12112608)               436306.91
3711412.62       18.59428  (14010618)
        436274.99   3711382.49       17.01856  (16122217)               436243.08
3711352.36       16.08942  (12120308)
        436211.16   3711322.23       15.35743  (13122608)               436179.24
3711292.10       15.00036  (11010608)
        437025.92   3711731.35       20.07431  (11123018)               437069.99
3711730.96       20.57422  (14121018)
        437114.06   3711730.57       20.04994  (12113018)               436984.05
3711826.33       17.54615  (13010308)
        436942.63   3711815.92       15.09898  (12112908)               436901.21
3711805.50       13.97016  (11091618)
        436859.79   3711795.09       12.83601  (12113008)               436818.37
3711784.67       14.70103  (12010917)
        436776.95   3711774.26       14.62193  (14122317)               436735.53
3711763.84       15.00926  (12020218)
        436694.11   3711753.43       15.67625  (11091918)               436652.69
3711743.01       15.59404  (13120618)
        436611.27   3711732.60       16.58410  (14121217)               436569.85
3711722.18       17.04155  (11112817)
        436528.43   3711711.77       15.78984  (14012908)               436487.01
3711701.35       14.31589  (14112818)
        436450.77   3711681.49       13.08193  (16122308)               436419.71
3711652.17       13.63731  (11010318)
        436388.65   3711622.85       13.78791  (14010618)               436357.60
3711593.53       16.14365  (14122218)
        436326.54   3711564.21       18.08433  (12120608)               436295.48
3711534.90       17.72083  (13011718)
        436264.42   3711505.58       17.09989  (11012408)               436233.37
3711476.26       15.98359  (14010618)
        436202.31   3711446.94       15.64541  (16122217)               436171.25
3711417.62       14.88152  (11010608)
        436140.19   3711388.30       14.90834  (12122108)               436109.14
3711358.99       14.51941  (12011908)
        436078.08   3711329.67       13.35407  (12011008)               437026.80
3711831.34       18.47274  (11123018)
        437070.87   3711830.96       17.09069  (11101918)               437114.94
3711830.57       14.14005  (14121518)
        436984.66   3711926.26       16.28924  (13010308)               436942.71
3711915.71       15.11938  (16012918)
        436900.75   3711905.16       14.37917  (12113008)               436858.79
3711894.61       13.08330  (12121008)
        436816.83   3711884.06       11.56930  (12010917)               436774.87
3711873.51       13.51923  (14121217)
        436732.91   3711862.96       13.48949  (14123008)               436690.96
3711852.41       14.02259  (13012108)
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        436649.00   3711841.86       14.57810  (13120618)                436607.04
3711831.31       13.62463  (12032218)
        436565.08   3711820.76       13.87717  (14121217)                436523.12
3711810.21       15.61965  (11112817)
        436481.16   3711799.66       14.02366  (11012008)                436439.21
3711789.11       13.12290  (14112818)
        436402.50   3711768.98       12.78739  (16122308)                436371.03
3711739.29       11.98779  (11010318)
        436339.57   3711709.59       12.80516  (11112817)                436308.11
3711679.89       13.98426  (14122218)
        436276.65   3711650.19       16.36547  (11012508)                436245.19
3711620.49       16.15730  (12010208)
        436213.73   3711590.79       15.23600  (12112608)                436182.27
3711561.09       15.62521  (12011908)
        436150.81   3711531.39       14.62856  (16112518)                436119.35
3711501.69       14.27925  (12010208)
        436087.89   3711471.99       14.51069  (16122217)                436056.43
3711442.30       14.45863  (13122608)
        436024.97   3711412.60       13.71933  (14111718)                435993.51
3711382.90       13.46383  (11031518)
        437027.68   3711931.34       16.81992  (11111818)                437071.75
3711930.95       16.66138  (11101918)
        437115.82   3711930.56       15.61992  (12021718)                436985.31
3712026.20       14.12627  (16102118)
        436942.89   3712015.53       12.26117  (11013118)                436900.46
3712004.86       11.00047  (11041818)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:03:41

                                  PAGE 407
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   8TH HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     L0000897    , L0000898
, L0000899    , L0000900    , L0000901    ,
                  L0000902    , L0000903    , L0000904    , L0000905    , L0000906
, L0000907    , L0000908    , L0000909    ,
                  L0000910    , L0000911    , L0000912    , L0000913    , L0000914
, L0000915    , L0000916    , L0000917    ,
                  L0000918    , L0000919    , L0000920    , L0000921    , L0000922
, L0000923    , L0000924    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF CO       IN MICROGRAMS/M**3
                  **
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| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 436858.04 | 3711994.19 | 11.83966 | (12113008) | 436815.61 | 3711983.53 | 10.68683 | (12113008) |
| 436773.19 | 3711972.86 | 12.34470 | (12010917) | 436730.76 | 3711962.19 | 12.03442 | (14122317) |
| 436688.34 | 3711951.53 | 12.30765 | (14123008) | 436645.91 | 3711940.86 | 12.76831 | (13012108) |
| 436603.49 | 3711930.19 | 12.87864 | (13120618) | 436561.07 | 3711919.52 | 12.75246 | (12020218) |
| 436518.64 | 3711908.86 | 13.15303 | (14121217) | 436476.22 | 3711898.19 | 16.84239 | (11112817) |
| 436433.79 | 3711887.52 | 15.18881 | (11012008) | 436391.37 | 3711876.86 | 14.53397 | (14112818) |
| 436354.25 | 3711856.51 | 13.63272 | (16122308) | 436322.44 | 3711826.48 | 13.45353 | (13121218) |
| 436290.63 | 3711796.45 | 14.21111 | (11112817) | 436258.82 | 3711766.42 | 14.31327 | (14122218) |
| 436227.01 | 3711736.39 | 16.33745 | (11012508) | 436195.20 | 3711706.36 | 16.29592 | (12120608) |
| 436163.39 | 3711676.33 | 15.48873 | (13011718) | 436131.58 | 3711646.30 | 15.53807 | (11012408) |
| 436099.77 | 3711616.28 | 13.70077 | (13122618) | 436067.96 | 3711586.25 | 13.59685 | (16122217) |
| 436036.15 | 3711556.22 | 13.91251 | (16112518) | 436004.34 | 3711526.19 | 14.33035 | (12122108) |
| 435972.53 | 3711496.16 | 14.12712 | (13122608) | 435940.72 | 3711466.13 | 12.88120 | (11010608) |
| 435908.90 | 3711436.10 | 12.94680 | (13120218) | 437028.56 | 3712031.34 | 15.71309 | (16012918) |
| 437072.63 | 3712030.95 | 15.79056 | (11101918) | 437116.70 | 3712030.56 | 15.92233 | (14121018) |
| 436986.64 | 3712126.30 | 12.78250 | (16102118) | 436945.10 | 3712115.86 | 11.18336 | (16012918) |
| 436903.57 | 3712105.42 | 10.23291 | (12113008) | 436862.03 | 3712094.97 | 10.25561 | (11091618) |
| 436820.50 | 3712084.53 | 10.30944 | (12113008) | 436778.96 | 3712074.09 | 9.48985 | (12101118) |
| 436737.43 | 3712063.64 | 11.28747 | (11091618) | 436695.90 | 3712053.20 | 11.33990 | (11111117) |
| 436654.36 | 3712042.76 | 11.51441 | (14123008) | 436612.83 | 3712032.31 | 12.07767 | (11091918) |
| 436571.29 | 3712021.87 | 11.95940 | (13120618) | 436529.76 | 3712011.43 | 12.29576 | (12020218) |
| 436488.22 | 3712000.98 | 13.07557 | (14121217) | 436446.69 | 3711990.54 | 14.41886 | (11112817) |
| 436405.15 | 3711980.10 | 14.19501 | (14012908) | 436363.62 | | | |

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3711969.65       13.07367  (14122418)
        436306.51   3711944.51       12.59867  (16122308)                436275.37
3711915.11       13.10383  (13121218)
        436244.23   3711885.71       13.61727  (11122208)                436213.08
3711856.31       13.68647  (12013018)
        436181.94   3711826.91       15.29944  (14122218)                436150.80
3711797.52       16.27169  (12120608)
        436119.65   3711768.12       15.88051  (12010208)                436088.51
3711738.72       14.60160  (11122208)
        436057.37   3711709.32       15.50975  (12112608)                436026.23
3711679.92       14.66324  (11012508)
        435995.08   3711650.52       14.58273  (16122217)                435963.94
3711621.12       14.03329  (16112518)
        435932.80   3711591.72       13.47353  (12122108)                435901.65
3711562.32       13.06787  (13122608)
        435870.51   3711532.92       12.35640  (11010608)                435839.37
3711503.52       12.10746  (12011008)
        437029.44   3712131.33       14.45812  (16012918)                437073.51
3712130.94       14.63121  (11101918)
        437117.58   3712130.56       14.73785  (14121018)                436987.31
3712226.25       12.19519  (16102118)
        436945.35   3712215.70       10.63776  (16012918)                436903.39
3712205.15        9.58059  (16011117)
        436861.43   3712194.60        9.66753  (14012218)                436819.47
3712184.05        9.85099  (12121008)
        436777.51   3712173.50        9.25517  (12113008)                436735.56
3712162.95       10.42612  (12010917)
        436693.60   3712152.40       10.72958  (14122317)                436651.64
3712141.85       10.85449  (11091918)
        436609.68   3712131.30       11.00294  (12020218)                436567.72
3712120.75       11.00313  (11091918)
        436525.76   3712110.20       10.83985  (13120618)                436483.80
3712099.65       10.90476  (12032218)
        436441.85   3712089.10       10.56348  (14022818)                436399.89
3712078.55       12.02473  (11112817)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        11:03:41

                                  PAGE 408
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   8TH HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     L0000897    , L0000898
, L0000899    , L0000900    , L0000901    ,
                 L0000902    , L0000903    , L0000904    , L0000905    , L0000906
, L0000907    , L0000908    , L0000909    ,
                 L0000910    , L0000911    , L0000912    , L0000913    , L0000914
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, L0000915    , L0000916    , L0000917    ,
                L0000918    , L0000919    , L0000920    , L0000921    , L0000922
, L0000923    , L0000924    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF CO       IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        436357.93   3712068.00       11.15614  (14012908)               436315.97
3712057.45       11.27065  (11121217)
        436258.28   3712032.05       10.55660  (16122308)               436226.82
3712002.35       10.10865  (13121218)
        436195.36   3711972.65       10.14046  (11122208)               436163.90
3711942.95       10.11872  (14010618)
        436132.44   3711913.25       12.04074  (14122218)               436100.98
3711883.55       14.55455  (11012508)
        436069.52   3711853.85       14.06108  (12010208)               436038.06
3711824.16       14.24569  (13011718)
        436006.60   3711794.46       14.05551  (12112608)               435975.14
3711764.76       14.29754  (14010618)
        435943.67   3711735.06       13.50567  (14122218)               435912.21
3711705.36       12.98973  (12010208)
        435880.75   3711675.66       12.45490  (11010608)               435849.29
3711645.96       11.94832  (16122217)
        435817.83   3711616.26       11.31036  (12011908)               435786.37
3711586.56       11.10601  (11010608)
        435754.91   3711556.86       10.93035  (13120218)               437030.32
3712231.33       13.63035  (16012918)
        437074.39   3712230.94       13.57719  (11101918)               437118.47
3712230.55       13.39406  (13111418)
        437034.71   3710857.47       60.89395  (11121216)               436802.49
3711119.70       39.90142  (16122308)
        436739.20   3711197.13       31.25610  (12013018)               436675.92
3711274.56       27.37771  (12120608)
        436612.63   3711351.98       22.54242  (13121218)               436549.35
3711429.41       19.13824  (11121217)
        436486.07   3711506.84       17.47780  (11122208)               436422.78
3711584.27       14.54959  (11112817)
        436359.50   3711661.69       13.38652  (14010618)               436296.21
3711739.12       13.90651  (12013018)
        436232.93   3711816.55       13.86331  (11012008)               436169.64
3711893.98       11.96745  (12013018)
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3710766.68      139.81732  (11032317)
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        437029.64   3710741.33      180.85319  (12110816)                436979.64
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3710766.68       76.27199  (14111718)
        436829.64   3710766.68       61.31923  (12011008)                436779.64
3710766.68       55.57856  (16010608)
        436729.64   3710766.68       49.69658  (12121408)                436679.64
3710766.68       45.13070  (16010408)
        436129.64   3710754.00       18.47337  (14122518)                435929.64
3710741.33       15.40602  (13012808)
        435829.64   3710741.33       14.41086  (11011708)                435729.64
3710741.33       12.96695  (11011708)
        435629.64   3710741.33       11.89160  (11120608)                435629.64
3710766.68       12.89967  (13120917)
        437123.07   3710812.26       81.17709  (11110416)                437129.68
3710861.82       56.64852  (16083018)
        437103.32   3710853.86       59.54503  (11110416)                437046.70
3710804.30      101.16604  (11040518)
        437136.29   3710911.38       41.54564  (16012917)                437109.93
3710903.42       42.85837  (12071218)
        437083.56   3710895.46       46.32699  (11101917)                436996.70
3710804.30       69.89957  (11121216)
        437142.90   3710960.94       32.11196  (16021717)                437116.54
3710952.98       32.47967  (12071218)
        436992.21   3710904.62       46.08209  (12011618)                436969.46
3710854.46       58.09369  (11110317)
        437149.51   3711010.51       25.67112  (12110816)                437123.15
3711002.54       25.45159  (12071218)
        436959.27   3710942.24       52.95892  (12101517)                436936.52
3710892.08       56.79472  (11110317)
        436896.70   3710804.30       82.21851  (12122108)                437155.35
3711059.83       21.56879  (12110816)
        437127.43   3711051.40       20.43833  (12071218)                437085.56
3711038.76       22.13363  (12031716)
        437001.81   3711013.47       47.39033  (11010717)                436959.94
3711000.83       56.00589  (13112818)
        436901.91   3710926.01       62.46227  (14122318)                436859.75
3710833.07       65.63784  (11031518)
        437162.07   3711109.43       17.91174  (16012917)                437134.39
3711101.07       16.71757  (12071218)
        436995.98   3711059.28       45.41590  (14012218)                436968.30
3711050.92       49.03738  (12122718)
        436940.62   3711042.56       50.90185  (11112118)                436912.93
3711034.20       52.12573  (12020218)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***       11:03:41
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*** MODELOPTs:  RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

*** THE  8TH HIGHEST  1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP:  ALL  ***
INCLUDING SOURCE(S):  L0000897  , L0000898 , L0000899  , L0000900  , L0000901  ,
L0000902  , L0000903  , L0000904  , L0000905  , L0000906 , L0000907  , L0000908  , L0000909  ,
L0000910  , L0000911  , L0000912  , L0000913  , L0000914 , L0000915  , L0000916  , L0000917  ,
L0000918  , L0000919  , L0000920  , L0000921  , L0000922 , L0000923  , L0000924  ,  . . .  ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO  IN MICROGRAMS/M**3  **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 436875.20 | 3710977.35 | 58.32542 | (11012008) | 436833.39 | 3710885.18 | 58.97677 | (12122108) |
| 436821.45 | 3710858.85 | 57.31542 | (11012508) | 437168.77 | 3711159.02 | 15.20115 | (16012917) |
| 437141.26 | 3711150.71 | 14.04585 | (16012917) | 437003.71 | 3711109.17 | 43.19842 | (11010717) |
| 436976.20 | 3711100.87 | 44.26300 | (11091618) | 436948.69 | 3711092.56 | 46.71003 | (12122718) |
| 436921.18 | 3711084.25 | 47.37689 | (11121918) | 436879.91 | 3711071.79 | 50.08305 | (16122308) |
| 436848.35 | 3711028.38 | 51.72832 | (16122308) | 436836.48 | 3711002.21 | 51.31490 | (11010318) |
| 436800.87 | 3710923.70 | 56.34433 | (12122108) | 436777.12 | 3710871.36 | 48.94546 | (12010208) |
| 437197.14 | 3711161.22 | 14.52749 | (14120316) | 437175.44 | 3711208.60 | 12.92714 | (16012917) |
| 437148.07 | 3711200.33 | 11.97344 | (16012917) | 437011.18 | 3711158.99 | 39.61245 | (16012918) |
| 436983.80 | 3711150.73 | 39.09303 | (11010717) | 436956.42 | 3711142.46 | 43.03799 | (11121918) |
| 436915.36 | 3711130.06 | 43.71677 | (11121918) | 436874.29 | 3711117.66 | 43.87207 | (11111817) |
| 436809.59 | 3711053.17 | 38.91175 | (16122308) | 436762.34 | 3710948.99 | 51.98336 | (11010318) |
| 436744.62 | 3710909.93 | 45.11689 | (14122218) | 437203.75 | 3711210.78 | 12.68470 | (14120316) |
| 437182.11 | 3711258.17 | 11.13639 | (16012917) | 437154.83 | | | |

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3711249.94       10.29602  (16012917)
        437045.74   3711217.00       37.08312  (11101918)                437018.47
3711208.76       35.96429  (11123018)
        436991.20   3711200.53       35.90853  (11011818)                436950.29
3711188.17       39.14586  (11121918)
        436776.75   3711090.99       38.54622  (12013018)                436764.98
3711065.05       39.37439  (11112817)
        436729.67   3710987.21       46.30216  (11010318)                436706.14
3710935.32       41.66086  (13112718)
        436641.41   3710792.62       42.12479  (16010408)                437210.36
3711260.34       10.90703  (16021717)
        437195.01   3711357.20        8.50701  (16012917)                437167.09
3711348.77        7.89388  (13043018)
        437139.18   3711340.34       16.67887  (14021018)                437041.48
3711310.84       22.99645  (16112517)
        437013.56   3711302.41       25.37355  (16112517)                436985.65
3711293.98       28.69684  (11013118)
        436957.73   3711285.55       30.37338  (11121918)                436929.82
3711277.12       32.88612  (11121918)
        436901.90   3711268.69       30.64251  (11111117)                436873.99
3711260.26       30.17241  (14112818)
        436846.07   3711251.84       28.97313  (13120618)                436818.16
3711243.41       31.87419  (12010917)
        436790.24   3711234.98       34.55393  (11112817)                436762.33
3711226.55       32.77679  (11012008)
        436716.35   3711178.29       31.73880  (13121218)                436704.30
3711151.73       33.05616  (12013018)
        436656.12   3711045.51       35.84469  (12011908)                436626.00
3710979.12       34.29827  (12112608)
        437223.58   3711359.46        8.22416  (16021717)                437208.34
3711456.36        6.66165  (12071218)
        437180.66   3711448.00        6.34744  (13043018)                437152.98
3711439.64       11.58339  (14121517)
        437056.09   3711410.38       19.26763  (14121018)                437028.41
3711402.02       20.22538  (16112517)
        437000.73   3711393.66       23.69643  (11010717)                436973.05
3711385.31       27.01370  (13112818)
        436945.37   3711376.95       25.79511  (12121008)                436917.68
3711368.59       25.97913  (14121217)
        436890.00   3711360.23       25.77303  (14122317)                436862.32
3711351.87       24.63507  (13120618)
        436834.64   3711343.51       26.04058  (13120618)                436806.95
3711335.15       25.77660  (13120618)
        436779.27   3711326.79       28.94688  (16122308)                436751.59
3711318.44       31.18115  (11112817)
        436723.91   3711310.08       29.09334  (14012908)                436696.23
3711301.72       27.18878  (14112818)
        436650.63   3711253.86       27.75669  (11122208)                436638.68
3711227.52       28.00847  (14122218)
        436590.90   3711122.19       32.26656  (12112608)                436578.96
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3711095.85       30.16941  (16112518)
        436567.01   3711069.52       28.96933  (16112518)                436555.06
3711043.19       27.23362  (11010608)

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   8TH HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0000897    , L0000898
, L0000899    , L0000900    , L0000901    ,
                  L0000902    , L0000903    , L0000904    , L0000905    , L0000906
, L0000907    , L0000908    , L0000909    ,
                  L0000910    , L0000911    , L0000912    , L0000913    , L0000914
, L0000915    , L0000916    , L0000917    ,
                  L0000918    , L0000919    , L0000920    , L0000921    , L0000922
, L0000923    , L0000924    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF CO       IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        436543.12   3711016.85       26.17810  (13122608)                436531.17
3710990.52       27.67297  (11031518)
        436519.23   3710964.18       30.38484  (16010608)                436507.28
3710937.85       31.64197  (16121917)
        436495.34   3710911.52       30.95627  (12121408)                437236.81
3711458.59        6.56650  (13043018)
        437221.35   3711555.41        7.78647  (14121517)                437193.22
3711546.92        8.12466  (14121517)
        437165.10   3711538.43        8.72734  (11022318)                437136.98
3711529.94        9.97412  (11020818)
        437052.62   3711504.46       18.21006  (16112517)                437024.50
3711495.97       23.48178  (11101918)
        436996.37   3711487.48       23.99475  (11112118)                436968.25
3711478.99       23.05177  (11013118)
        436940.13   3711470.50       23.56154  (14012218)                436912.01
3711462.01       20.95980  (11121918)
        436883.89   3711453.51       22.37964  (11121918)                436855.77
3711445.02       21.51406  (11111117)

436827.65 3711436.53 22.10514 (12020218) 436799.52 3711428.04 23.36480 (13120618)
436771.40 3711419.55 23.26342 (13120618) 436743.28 3711411.06 26.35625 (16122308)
436715.16 3711402.57 27.18871 (11112817) 436687.04 3711394.07 25.80904 (14012908)
436658.92 3711385.58 24.54148 (14112818) 436630.80 3711377.09 21.69658 (16122308)
436590.54 3711341.85 23.60016 (11122208) 436578.40 3711315.10 23.69393 (12013018)
436560.20 3711274.97 27.98306 (11012508) 436517.73 3711181.34 27.76534 (14010618)
436505.60 3711154.58 26.16366 (16122217) 436493.46 3711127.83 24.73800 (16112518)
436481.33 3711101.08 23.70947 (12122108) 436469.19 3711074.33 23.03815 (12011908)
436457.06 3711047.58 24.10757 (11031518) 436444.92 3711020.82 26.15270 (16010608)
436432.79 3710994.07 28.61260 (16121917) 436420.65 3710967.32 25.72164 (12012008)
436408.52 3710940.57 28.05787 (16011508) 436335.71 3710780.06 27.61161 (11011708)
437234.67 3711654.57 8.27423 (14111018) 437206.76 3711646.14 11.72563 (13111417)
437178.84 3711637.71 16.60504 (16112818) 437150.93 3711629.28 18.71433 (16120518)
437095.10 3711612.42 22.18613 (13010118) 437067.18 3711603.99 23.37736 (14121018)
437039.27 3711595.56 23.28717 (16012918) 437011.35 3711587.13 22.48002 (12122718)
436983.44 3711578.70 20.95806 (16012918) 436955.52 3711570.27 19.70367 (12112908)
436927.61 3711561.85 19.35350 (12112908) 436899.69 3711553.42 17.93053 (12113008)
436871.78 3711544.99 19.58101 (11121918) 436843.86 3711536.56 19.64163 (14122317)
436815.95 3711528.13 19.34344 (13120618) 436788.04 3711519.70 20.84377 (11091918)
436760.12 3711511.27 22.04555 (13120618) 436732.21 3711502.84 21.05219 (12032218)
436704.29 3711494.41 22.65317 (14121217) 436676.38 3711485.98 23.78033 (11112817)
436648.46 3711477.56 22.77882 (14012908) 436620.55 3711469.13 21.79109 (11121217)
436592.63 3711460.70 19.86504 (16122308) 436564.72 3711452.27 20.01142 (12120608)
436524.76 3711417.28 19.51968 (14010618) 436512.71 3711390.73 21.08971 (14122218)
436500.67 3711364.17 23.01509 (11012508) 436446.46 3711244.67 22.58500 (11012508)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 8TH HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000897 , L0000898
, L0000899 , L0000900 , L0000901 ,
L0000902 , L0000903 , L0000904 , L0000905 , L0000906
, L0000907 , L0000908 , L0000909 ,
L0000910 , L0000911 , L0000912 , L0000913 , L0000914
, L0000915 , L0000916 , L0000917 ,
L0000918 , L0000919 , L0000920 , L0000921 , L0000922
, L0000923 , L0000924 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF CO IN MICROGRAMS/M**3
**

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 437220.22 | 3711745.33 | 8.40252 | (14022618) | 437192.47 | 3711736.95 | 13.45951 | (13121817) |
| 437164.72 | 3711728.57 | 18.60484 | (12112818) | 437136.97 | 3711720.19 | 20.75909 | (11110217) |
| 437095.34 | 3711707.62 | 21.00413 | (16120518) | 437067.59 | 3711699.24 | 21.11621 | (14121018) |
| 437039.84 | 3711690.86 | 20.90416 | (16012918) | 437012.09 | 3711682.48 | 20.07687 | (16102118) |
| 436984.33 | 3711674.10 | 18.73048 | (14121518) | 436956.58 | | | |

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3711665.72       17.31088  (11041818)
        436928.83   3711657.34       16.92002  (14012218)                436901.08
3711648.97       16.52757  (12113008)
        436873.33   3711640.59       15.59324  (12010917)                436845.58
3711632.21       17.28629  (11091618)
        436817.83   3711623.83       17.76755  (14122317)                436790.07
3711615.45       18.61984  (13120618)
        436762.32   3711607.07       19.73523  (13012108)                436734.57
3711598.69       20.44384  (11121218)
        436706.82   3711590.31       19.21405  (13120618)                436679.07
3711581.93       20.10695  (16122308)
        436651.32   3711573.55       19.29127  (11112817)                436623.57
3711565.17       21.92489  (14012908)
        436595.81   3711556.79       19.52590  (14122318)                436568.06
3711548.41       17.95988  (14112818)
        436540.31   3711540.03       16.74252  (16122308)                436512.56
3711531.65       17.38863  (13011718)
        436458.96   3711492.68       17.23370  (16091918)                436446.98
3711466.28       19.35066  (14122218)
        436435.01   3711439.88       20.56391  (11012508)                436423.03
3711413.48       19.70480  (12120608)
        436387.11   3711334.28       20.64783  (12011908)                436375.13
3711307.88       19.82123  (16112518)
        436363.16   3711281.48       19.61936  (16122217)                436351.18
3711255.08       18.68954  (16112518)
        436339.21   3711228.68       18.35156  (12122108)                436327.23
3711202.28       18.17241  (11010608)
        436315.26   3711175.88       16.79153  (11010608)                436267.35
3711070.28       19.69215  (13112718)
        436255.38   3711043.88       20.89405  (12012008)                436243.40
3711017.48       21.85301  (13013108)
        436231.43   3710991.08       20.36566  (11011108)                436153.59
3710819.48       20.47309  (16111818)
        436141.62   3710793.08       18.64910  (13010108)                437261.04
3711852.79        6.08206  (14111018)
        437232.97   3711844.31        8.05222  (14100818)                437204.91
3711835.84       10.47626  (13121817)
        437176.84   3711827.36       11.76439  (13121817)                437148.78
3711818.89       12.92724  (13010118)
        437106.68   3711806.18       16.60112  (12113018)                437078.62
3711797.70       18.59211  (12021718)
        437050.55   3711789.23       19.28467  (13010118)                437022.49
3711780.75       19.43160  (14012218)
        436994.42   3711772.28       18.46256  (12122718)                436966.36
3711763.81       16.43083  (11041818)
        436938.29   3711755.33       15.61548  (11111818)                436910.23
3711746.86       15.08630  (11091618)
        436882.16   3711738.38       14.50957  (12113008)                436854.10
3711729.91       13.29008  (12010917)
        436826.03   3711721.43       15.93800  (11091618)                436797.97
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3711712.96       16.23619  (12122718)
        436769.90   3711704.49       16.29760  (13012108)                436741.84
3711696.01       17.03214  (13012108)
        436713.77   3711687.54       17.12562  (11091918)                436685.71
3711679.06       17.31081  (13120618)
        436657.64   3711670.59       16.71796  (12032218)                436629.58
3711662.11       16.98361  (14121217)
        436601.51   3711653.64       18.60464  (11112817)                436573.45
3711645.16       18.51938  (14012908)
        436531.35   3711632.45       16.77424  (14112818)                436503.29
3711623.98       15.81075  (16122308)
        436475.22   3711615.50       15.07043  (12120608)                436447.16
3711607.03       14.58628  (11010318)
        436399.01   3711580.97       15.17607  (11012008)                436386.90
3711554.27       16.75716  (14122218)
        436374.79   3711527.57       18.20710  (11012508)                436362.68
3711500.88       18.61980  (12120608)
        436308.18   3711380.73       17.94836  (11012508)                436296.07
3711354.04       17.54126  (16122217)
        436283.96   3711327.34       17.05444  (16112518)                436271.85
3711300.64       16.85318  (11010608)

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   8TH HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     L0000897    , L0000898
, L0000899    , L0000900    , L0000901    ,
                 L0000902    , L0000903    , L0000904    , L0000905    , L0000906
, L0000907    , L0000908    , L0000909    ,
                 L0000910    , L0000911    , L0000912    , L0000913    , L0000914
, L0000915    , L0000916    , L0000917    ,
                 L0000918    , L0000919    , L0000920    , L0000921    , L0000922
, L0000923    , L0000924    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF CO       IN MICROGRAMS/M**3
                 **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - -

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        436259.74   3711273.94       16.45157  (11121518)              436241.57
3711233.90       15.40170  (11010608)
        436168.91   3711073.71       20.07913  (12121408)              436156.80
3711047.01       19.20459  (16010608)
        436144.69   3711020.31       18.23771  (13100918)              436132.58
3710993.61       19.94916  (16111818)
        436065.97   3710846.77       18.35554  (16111818)              436053.86
3710820.08       16.87538  (13010117)
        437274.33   3711951.93        8.73468  (13111417)              437246.42
3711943.50       10.20226  (13121817)
        437218.50   3711935.07       10.34738  (13012918)              437190.59
3711926.64       10.55103  (12021718)
        437162.67   3711918.22       11.38094  (13121817)              437134.76
3711909.79       13.54226  (14021018)
        437106.84   3711901.36       15.60161  (12113018)              437078.93
3711892.93       16.20361  (12021718)
        437051.01   3711884.50       16.65356  (11013118)              437023.10
3711876.07       17.65105  (11123018)
        436995.19   3711867.64       17.45352  (16102118)              436967.27
3711859.21       16.26433  (14121518)
        436939.36   3711850.78       15.06028  (11013118)              436911.44
3711842.35       14.25409  (14122317)
        436883.53   3711833.93       13.57540  (11010717)              436855.61
3711825.50       12.58600  (12113008)
        436827.70   3711817.07       12.57280  (12010917)              436799.78
3711808.64       14.29415  (11091618)
        436771.87   3711800.21       14.24352  (14123008)              436743.95
3711791.78       14.52668  (13012108)
        436716.04   3711783.35       15.07581  (13012108)              436674.17
3711770.71       15.81333  (13120618)
        436632.29   3711758.06       14.94014  (12032218)              436590.42
3711745.42       14.91321  (14022818)
        436548.55   3711732.78       17.87562  (14012908)              436506.68
3711720.13       15.21726  (11121217)
        436464.81   3711707.49       13.49179  (12013018)              436422.93
3711694.85       13.99372  (12120608)
        436395.02   3711686.42       13.24354  (11010318)              436333.17
3711656.28       13.78571  (14122218)
        436321.12   3711629.73       16.12939  (14122218)              436309.08
3711603.17       17.24612  (11012508)
        436297.03   3711576.62       16.73200  (12120608)              436254.87
3711483.67       17.02083  (12011908)
        436236.80   3711443.84       16.21957  (16112518)              436224.76
3711417.28       16.25670  (16122217)
        436212.71   3711390.73       15.75523  (16112518)              436200.67
3711364.17       15.80601  (13112718)
        436188.62   3711337.62       15.34997  (13122608)              436158.51
3711271.23       14.56730  (12011008)
        436074.19   3711085.34       17.08375  (16010608)              436062.14
3711058.79       16.50721  (13100918)
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        436050.10   3711032.23       17.65363  (16111818)                435971.80
3710859.62       15.93963  (14122518)
        435959.75   3710833.07       14.63323  (13010108)                435947.71
3710806.51       15.26050  (14122518)
        435935.66   3710779.96       14.55275  (16020208)                437302.91
3711954.20        6.24979  (14121517)
        437287.43   3712051.02       10.55629  (14010818)                437259.26
3712042.51       13.57523  (11110217)
        437231.09   3712034.00       14.22771  (11110217)                437202.92
3712025.50       13.78224  (14010818)
        437174.75   3712016.99       13.77957  (14121518)                437146.58
3712008.49       14.73097  (16120518)
        437118.41   3711999.98       16.09218  (14121018)                437090.24
3711991.47       16.20399  (16102118)
        437062.07   3711982.97       16.21707  (14121018)                437033.90
3711974.46       16.47420  (16012918)
        437005.73   3711965.96       16.48707  (16102118)                436977.56
3711957.45       15.62577  (16102118)
        436949.39   3711948.94       14.65072  (11112118)                436921.22
3711940.44       13.71964  (12112908)
        436893.05   3711931.93       13.68404  (14012218)                436864.88
3711923.43       13.39311  (12121008)
        436836.71   3711914.92       12.01967  (12113008)                436808.54
3711906.41       11.53009  (12010917)
        436780.37   3711897.91       13.09224  (11091618)                436752.20
3711889.40       13.04254  (14123008)
        436709.95   3711876.64       13.28883  (11011818)                436667.69
3711863.88       13.86450  (14012908)
        436625.44   3711851.12       13.91821  (13120618)                436583.19
3711838.36       13.68892  (11111817)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:03:41

                                   PAGE 413
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   8TH HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0000897    , L0000898
, L0000899    , L0000900    , L0000901    ,
                  L0000902    , L0000903    , L0000904    , L0000905    , L0000906
, L0000907    , L0000908    , L0000909    ,
                  L0000910    , L0000911    , L0000912    , L0000913    , L0000914
, L0000915    , L0000916    , L0000917    ,
                  L0000918    , L0000919    , L0000920    , L0000921    , L0000922
, L0000923    , L0000924    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
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***

** CONC OF CO IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 436540.93 | 3711825.61 | 13.67705 | (11112817) | 436371.91 | 3711774.57 | 13.85314 | (11111817) |
| 436343.74 | 3711766.06 | 12.99820 | (11121217) | 436315.57 | 3711757.56 | 13.94152 | (11112817) |
| 436267.24 | 3711731.40 | 14.73415 | (14122218) | 436255.09 | 3711704.60 | 15.37159 | (11012508) |
| 436242.93 | 3711677.80 | 16.51045 | (11012508) | 436230.78 | 3711651.01 | 15.31948 | (12010208) |
| 436218.62 | 3711624.21 | 15.92183 | (13011718) | 436176.07 | 3711530.42 | 14.95138 | (11031518) |
| 436163.92 | 3711503.62 | 14.63238 | (16122217) | 436151.76 | 3711476.82 | 14.83252 | (16112518) |
| 436139.61 | 3711450.02 | 14.38716 | (16112518) | 436127.45 | 3711423.23 | 15.38833 | (11010608) |
| 436115.30 | 3711396.43 | 14.92471 | (13122608) | 435975.51 | 3711088.25 | 15.25432 | (13100918) |
| 435963.35 | 3711061.46 | 16.34520 | (16111818) | 435951.20 | 3711034.66 | 16.40778 | (12121108) |
| 435884.34 | 3710887.27 | 15.19486 | (12011208) | 435872.18 | 3710860.47 | 13.79936 | (13010117) |
| 435860.03 | 3710833.67 | 14.13042 | (14122518) | 435847.87 | 3710806.88 | 13.45763 | (11010708) |
| 437316.13 | 3712053.32 | 7.00576 | (14022618) | 437300.72 | 3712150.16 | 11.04545 | (16120118) |
| 437272.68 | 3712141.69 | 11.99813 | (11110217) | 437244.65 | 3712133.23 | 13.03255 | (11110217) |
| 437216.62 | 3712124.76 | 13.63641 | (14010818) | 437188.59 | 3712116.30 | 14.51501 | (16011218) |
| 437160.55 | 3712107.84 | 15.65849 | (14121718) | 437132.52 | 3712099.37 | 15.13378 | (16120518) |
| 437104.49 | 3712090.91 | 15.00884 | (13010118) | 437076.46 | 3712082.44 | 15.14088 | (12021718) |
| 437048.42 | 3712073.98 | 15.17791 | (11013118) | 437020.39 | 3712065.51 | 14.98528 | (11123018) |
| 436992.36 | 3712057.05 | 13.90186 | (16102118) | 436964.33 | 3712048.58 | 12.66447 | (11010717) |
| 436936.29 | 3712040.12 | 11.40776 | (11013118) | 436908.26 | 3712031.65 | 10.99457 | (12113008) |
| 436880.23 | 3712023.19 | 11.02615 | (14012218) | 436838.18 | 3712010.49 | 11.10729 | (12113008) |
| 436796.13 | 3711997.80 | 10.05311 | (12112908) | 436754.08 | | | |

3711985.10       11.96663  (11091618)
        436319.58   3711853.90       14.06229  (11111817)                436291.55
3711845.43       13.30811  (11121217)
        436263.51   3711836.97       13.97424  (11112817)                436201.40
3711806.70       15.35384  (14122218)
        436189.30   3711780.04       15.96966  (11012508)                436177.21
3711753.37       16.67973  (12120608)
        436165.11   3711726.70       16.23262  (12010208)                436153.02
3711700.04       16.51029  (11122208)
        436140.92   3711673.37       15.16414  (12112608)                436104.63
3711593.37       13.97978  (11012508)
        436092.53   3711566.70       13.73894  (16122217)                436080.44
3711540.03       13.76594  (12010208)
        436068.34   3711513.36       13.68505  (11010608)                436056.24
3711486.70       14.64613  (16121917)
        435995.76   3711353.36       13.38253  (11011108)                435880.85
3711100.02       14.86330  (13121618)
        435868.75   3711073.35       14.99180  (12012008)                435784.07
3710886.68       13.32174  (13010117)
        435771.98   3710860.02       13.53154  (14121618)                435759.88
3710833.35       13.21520  (13121118)
        435747.78   3710806.68       13.24141  (11010708)                437329.35
3712152.44        9.33443  (14010818)
        437313.99   3712249.30       11.77872  (11102518)                437286.08
3712240.87       12.05305  (11110217)
        437258.17   3712232.44       12.28753  (11110217)                437230.25
3712224.01       12.68746  (14010818)
        437202.34   3712215.58       13.08416  (14121518)                437174.42
3712207.15       13.84599  (13010308)
        437146.51   3712198.72       13.61706  (12113018)                437118.59
3712190.30       13.79121  (12121718)
        437090.68   3712181.87       14.04125  (16102118)                437062.76
3712173.44       14.12136  (14121018)
        437034.85   3712165.01       14.20633  (16012918)                437006.93
3712156.58       13.61985  (11123018)
        436979.02   3712148.15       12.37791  (13010308)                436951.10
3712139.72       11.30437  (16012918)
        436923.19   3712131.29       10.15280  (11013118)                436881.32
3712118.65        9.89463  (14122317)


 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                             *** THE   8TH HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                INCLUDING SOURCE(S):     L0000897    , L0000898

```
, L0000899    , L0000900    , L0000901    ,
                L0000902    , L0000903    , L0000904    , L0000905    , L0000906
, L0000907    , L0000908    , L0000909    ,
                L0000910    , L0000911    , L0000912    , L0000913    , L0000914
, L0000915    , L0000916    , L0000917    ,
                L0000918    , L0000919    , L0000920    , L0000921    , L0000922
, L0000923    , L0000924    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF CO       IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
        436839.45   3712106.00       10.48509  (12113008)                436797.57
3712093.36        9.79776  (12113008)
        436755.70   3712080.72       10.74641  (12010917)                436713.83
3712068.07       11.30837  (12122718)
        436336.98   3711954.28       12.12205  (14112818)                436281.15
3711937.42       13.15623  (12120608)
        436253.24   3711928.99       11.77004  (11010318)                436225.32
3711920.57       12.42332  (11122208)
        436197.41   3711912.14       11.20765  (14010618)                436135.56
3711882.00       14.13956  (14122418)
        436123.51   3711855.45       15.10090  (11012508)                436111.46
3711828.89       15.24562  (12120608)
        436099.42   3711802.33       15.18034  (12010208)                436087.37
3711775.78       15.22932  (11122208)
        436033.17   3711656.28       14.92246  (16112518)                436021.12
3711629.73       14.70431  (16122217)
        436009.08   3711603.17       14.29755  (12010208)                435997.03
3711576.62       14.07216  (16112518)
        435984.99   3711550.06       14.10500  (16121917)                435972.94
3711523.50       13.59313  (11121518)
        435936.80   3711443.84       12.74001  (12011008)                435924.76
3711417.28       13.43659  (13122608)
        435912.71   3711390.73       14.22939  (16010608)                435900.67
3711364.17       14.26938  (16122218)
        435774.19   3711085.34       15.07890  (13010117)                435689.87
3710899.46       12.49395  (13010108)
        435677.82   3710872.90       13.21537  (14122518)                435665.78
3710846.35       12.86694  (11010708)
        435653.73   3710819.79       13.07190  (11010708)                435641.69
3710793.24       12.89693  (14121618)
        437129.64   3710766.68      119.93692  (11040818)                437144.26
3710764.73      112.46081  (12112916)
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        437140.36   3710724.76      161.40362  (12112916)               437143.29
3710595.07      272.47865  (11021008)
        437149.14   3710581.42      247.03710  (11021008)               437149.14
3710561.92      262.29817  (11021008)
        437155.97   3710559.97      224.93690  (12120408)               437158.89
3710437.11      119.06148  (12101717)
        437152.07   3710435.16      125.46814  (16121208)               437150.12
3710445.88      157.23147  (12120408)
        437137.44   3710448.81      195.31952  (11120808)               437118.91
3710434.18      175.03415  (11020808)
        437096.49   3710436.13      181.47330  (11020808)               437054.56
3710461.49      223.48717  (16121508)
        437051.63   3710469.29      259.09107  (16121508)               437019.46
3710468.31      186.69105  (16121508)
        436985.33   3710509.26      186.96645  (11020808)               436979.48
3710541.44      183.46800  (11020808)
        436996.05   3710568.74      253.99640  (16121508)               437003.85
3710610.67      265.95599  (16121508)
        436993.13   3710626.27      216.72797  (16121508)               436990.20
3710723.78      134.58107  (11120808)
        436995.08   3710731.58      132.52360  (11111216)               437105.26
3710730.61      219.96648  (12120408)
        437118.91   3710732.56      188.14865  (16102117)               437129.64
3710741.33      157.84399  (11040818)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:03:41

                                   PAGE 415
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  8-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0000897    , L0000898
, L0000899    , L0000900    , L0000901    ,
                  L0000902    , L0000903    , L0000904    , L0000905    , L0000906
, L0000907    , L0000908    , L0000909    ,
                  L0000910    , L0000911    , L0000912    , L0000913    , L0000914
, L0000915    , L0000916    , L0000917    ,
                  L0000918    , L0000919    , L0000920    , L0000921    , L0000922
, L0000923    , L0000924    ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF CO       IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
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Y-COORD (M)        CONC     (YYMMDDHH)
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3710715.61       12.47239  (12122824)
        437487.31   3710748.70       11.12304  (16112124)                437476.73
3710784.63       11.81855  (14121824)
        437466.14   3710820.55       12.18438  (14121824)                437455.55
3710856.47       11.49836  (14121824)
        437444.96   3710892.40       10.23339  (16120724)                437434.38
3710928.32        8.31081  (12110824)
        437423.79   3710964.24        8.66620  (12110824)                437402.21
3710991.45        6.84766  (12110824)
        437369.65   3711009.94        6.51796  (12113016)                437337.08
3711028.44        7.95369  (12113016)
        437304.51   3711046.93        8.83527  (12113016)                437271.95
3711065.42        8.79046  (12113016)
        437239.38   3711083.92        8.14604  (12113016)                437206.82
3711102.41        6.92809  (12113016)
        437490.66   3710710.76       12.04810  (12122824)                437536.72
3710745.04       10.73131  (16112124)
        437525.43   3710783.36       10.33697  (14121824)                437514.14
3710821.68       11.15603  (14121824)
        437502.84   3710860.00       11.07453  (14121824)                437491.55
3710898.32        9.96595  (14121824)
        437480.26   3710936.63        8.84360  (16120724)                437468.97
3710974.95        8.27003  (16120724)
        437440.30   3711023.13        8.11948  (12110824)                437405.57
3711042.86        5.13425  (12113016)
        437370.83   3711062.59        6.44466  (12113016)                437336.09
3711082.31        7.36307  (12113016)
        437301.35   3711102.04        7.59743  (12113016)                437266.62
3711121.77        7.07168  (12113016)
        437231.88   3711141.49        6.17858  (12113016)                437540.42
3710705.90       10.75356  (12122824)
        437586.53   3710740.05        9.71775  (16112124)                437575.32
3710778.08        9.44580  (16112124)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:03:41

                                   PAGE 416
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  8-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0000897    , L0000898
, L0000899    , L0000900    , L0000901    ,
                 L0000902    , L0000903    , L0000904    , L0000905    , L0000906
, L0000907    , L0000908    , L0000909    ,
                 L0000910    , L0000911    , L0000912    , L0000913    , L0000914
, L0000915    , L0000916    , L0000917    ,
                 L0000918    , L0000919    , L0000920    , L0000921    , L0000922
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, L0000923    , L0000924    ,  . . .      ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO       IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 437564.11 | 3710816.12 | 9.63661 | (14121824) | 437552.90 | 3710854.16 | 10.29226 | (14121824) |
| 437541.69 | 3710892.19 | 10.03295 | (14121824) | 437530.48 | 3710930.23 | 8.96045 | (14121824) |
| 437519.27 | 3710968.27 | 8.91169 | (16120724) | 437508.06 | 3711006.30 | 8.49637 | (16120724) |
| 437479.61 | 3711054.13 | 8.18060 | (14122924) | 437445.13 | 3711073.71 | 6.34959 | (12110824) |
| 437410.64 | 3711093.29 | 5.11360 | (12113016) | 437376.16 | 3711112.87 | 6.01424 | (12113016) |
| 437341.68 | 3711132.45 | 6.52057 | (12113016) | 437307.20 | 3711152.04 | 6.45017 | (12113016) |
| 437272.72 | 3711171.62 | 5.86060 | (12113016) | 437238.24 | 3711191.20 | 5.17442 | (12043024) |
| 437590.18 | 3710701.04 | 9.39099 | (16112124) | 437636.32 | 3710735.08 | 8.59662 | (16112124) |
| 437625.18 | 3710772.89 | 8.52511 | (16112124) | 437614.04 | 3710810.71 | 7.85142 | (16112124) |
| 437602.89 | 3710848.52 | 8.65234 | (16121224) | 437591.75 | 3710886.34 | 9.34573 | (14121824) |
| 437580.60 | 3710924.15 | 9.04232 | (14121824) | 437569.46 | 3710961.96 | 8.06281 | (14121824) |
| 437558.31 | 3710999.78 | 8.28174 | (16120724) | 437547.17 | 3711037.59 | 7.92441 | (16120724) |
| 437518.89 | 3711085.14 | 7.54229 | (14122924) | 437484.61 | 3711104.61 | 7.85714 | (14122924) |
| 437450.33 | 3711124.07 | 4.87672 | (12110824) | 437416.05 | 3711143.54 | 4.92025 | (12113016) |
| 437381.76 | 3711163.01 | 5.50415 | (12113016) | 437347.48 | 3711182.47 | 5.72030 | (12113016) |
| 437313.20 | 3711201.94 | 5.47943 | (12113016) | 437278.92 | 3711221.41 | 4.89595 | (12113016) |
| 437244.64 | 3711240.87 | 4.50059 | (12043024) | 437639.95 | 3710696.19 | 8.03609 | (16112124) |
| 437735.90 | 3710725.21 | 3.30641 | (12022716) | 437724.85 | 3710762.69 | 3.51859 | (12022716) |
| 437713.81 | 3710800.18 | 3.52767 | (12022716) | 437702.76 | 3710837.66 | 3.33137 | (12022716) |

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        437691.71   3710875.15        4.28435  (12121824)                437680.66
3710912.63        6.61748  (16121224)
        437669.62   3710950.12        7.63576  (14121824)                437658.57
3710987.60        7.58022  (14121824)
        437647.52   3711025.09        6.98692  (16120724)                437636.47
3711062.57        7.20613  (16120724)
        437625.43   3711100.06        6.92323  (16120724)                437597.39
3711147.19        6.40783  (12110824)
        437563.41   3711166.49        6.28485  (12110824)                437529.42
3711185.79        5.46761  (12110824)
        437495.44   3711205.08        4.73846  (16120624)                437461.46
3711224.38        3.89810  (12113016)
        437427.48   3711243.68        4.30136  (12113016)                437393.50
3711262.98        4.46408  (12113016)
        437359.51   3711282.27        4.35453  (12113016)                437325.53
3711301.57        3.99913  (12113016)
        437291.55   3711320.87        3.49118  (12113016)                437257.57
3711340.17        3.49366  (12043024)
        437739.47   3710686.48        2.99057  (12022716)                437835.46
3710715.38        2.46031  (12022716)
        437824.48   3710752.63        2.71722  (12022716)                437813.50
3710789.89        2.84739  (12022716)
        437802.52   3710827.14        2.83370  (12022716)                437791.54
3710864.39        2.67134  (12022716)
        437780.57   3710901.65        2.82932  (12121824)                437769.59
3710938.90        2.76343  (12121824)
        437758.61   3710976.15        2.91920  (12121824)                437747.63
3711013.41        5.22913  (16121224)
        437736.65   3711050.66        6.40301  (14121824)                437725.67
3711087.92        6.13791  (16120724)
        437714.69   3711125.17        6.32610  (16120724)                437703.71
3711162.42        6.17659  (16120724)
        437675.85   3711209.27        5.41543  (12110824)                437642.07
3711228.44        5.56860  (12110824)
        437608.30   3711247.62        5.48964  (14122924)                437574.53
3711266.80        4.66691  (12110824)
        437540.76   3711285.98        4.09796  (16120624)                437506.98
3711305.16        3.68609  (16120624)
        437473.21   3711324.34        3.47814  (12113016)                437439.44
3711343.51        3.60877  (12113016)
        437405.67   3711362.69        3.54959  (12113016)                437371.89
3711381.87        3.32763  (12113016)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                        ***        11:03:41

                                  PAGE 417
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** THE 1ST HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): L0000897 , L0000898 , L0000899 , L0000900 , L0000901 , L0000902 , L0000903 , L0000904 , L0000905 , L0000906 , L0000907 , L0000908 , L0000909 , L0000910 , L0000911 , L0000912 , L0000913 , L0000914 , L0000915 , L0000916 , L0000917 , L0000918 , L0000919 , L0000920 , L0000921 , L0000922 , L0000923 , L0000924 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 437338.12 | 3711401.05 | 2.98468 | (12113016) | 437304.35 | 3711420.23 | 2.84769 | (12043024) |
| 437270.58 | 3711439.41 | 2.75826 | (12043024) | 437839.00 | 3710676.77 | 2.14837 | (12022716) |
| 437934.83 | 3710706.20 | 1.84302 | (12022716) | 437923.54 | 3710744.52 | 2.10517 | (12022716) |
| 437912.25 | 3710782.84 | 2.28591 | (12022716) | 437900.95 | 3710821.15 | 2.35912 | (12022716) |
| 437889.66 | 3710859.47 | 2.31207 | (12022716) | 437878.37 | 3710897.79 | 2.15885 | (12022716) |
| 437867.07 | 3710936.11 | 2.30609 | (12121824) | 437855.78 | 3710974.43 | 2.37518 | (12121824) |
| 437844.49 | 3711012.74 | 2.28282 | (12121824) | 437833.20 | 3711051.06 | 2.13543 | (12121824) |
| 437821.90 | 3711089.38 | 3.15118 | (16121224) | 437810.61 | 3711127.70 | 5.00945 | (16120724) |
| 437799.32 | 3711166.02 | 5.62695 | (16120724) | 437788.02 | 3711204.33 | 5.62922 | (16120724) |
| 437776.73 | 3711242.65 | 5.35326 | (16120724) | 437753.72 | 3711271.67 | 4.89506 | (16120724) |
| 437718.98 | 3711291.40 | 5.08735 | (12110824) | 437684.24 | 3711311.13 | 5.45667 | (14122924) |
| 437649.50 | 3711330.85 | 5.56220 | (14122924) | 437614.77 | 3711350.58 | 5.22862 | (14122924) |
| 437580.03 | 3711370.31 | 4.52593 | (11110124) | 437545.29 | 3711390.03 | 4.46756 | (11110124) |
| 437510.56 | 3711409.76 | 3.54659 | (11110124) | 437475.82 | 3711429.49 | 2.98958 | (12113016) |
| 437441.08 | 3711449.21 | 2.92210 | (12113016) | 437406.34 | | | |

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3711468.94        2.73760  (12113016)
        437371.61   3711488.67        2.46620  (12113016)                437336.87
3711508.39        2.38266  (12043024)
        437302.13   3711528.12        2.31086  (12043024)                437267.40
3711547.84        2.21466  (14120316)
        437938.53   3710667.06        1.61226  (11102516)                438034.40
3710696.35        1.42235  (11102516)
        438023.19   3710734.38        1.62249  (12022716)                438011.98
3710772.42        1.81245  (12022716)
        438000.77   3710810.46        1.94010  (12022716)                437989.56
3710848.49        1.98917  (12022716)
        437978.35   3710886.53        1.94181  (12022716)                437967.14
3710924.57        2.00112  (12121824)
        437955.93   3710962.60        2.08664  (12121824)                437944.72
3711000.64        2.10381  (12121824)
        437933.51   3711038.67        2.07538  (12121824)                437922.30
3711076.71        1.96402  (12121824)
        437911.09   3711114.75        1.88562  (13020724)                437899.88
3711152.78        2.50919  (16121224)
        437888.67   3711190.82        4.03857  (16120724)                437877.46
3711228.86        5.00031  (16120724)
        437866.25   3711266.89        5.11361  (16120724)                437855.04
3711304.93        4.85718  (16120724)
        437832.20   3711333.74        4.46449  (16120724)                437797.72
3711353.32        4.48657  (12110824)
        437763.23   3711372.90        4.73845  (14122924)                437728.75
3711392.48        5.00636  (14122924)
        437694.27   3711412.06        4.97751  (14122924)                437659.79
3711431.64        4.65317  (14122924)
        437625.31   3711451.23        4.74073  (12020124)                437590.82
3711470.81        5.15994  (11110124)
        437556.34   3711490.39        5.36243  (11110124)                437521.86
3711509.97        3.60168  (11110124)
        437487.38   3711529.55        2.59531  (13112024)                437452.90
3711549.13        2.35780  (12113016)
        437418.42   3711568.71        2.16452  (12113016)                437383.93
3711588.30        2.00758  (12043024)
        437349.45   3711607.88        1.98002  (12043024)                437314.97
3711627.46        1.89185  (12043024)
        437280.49   3711647.04        1.87075  (14120316)                438038.06
3710657.34        1.29451  (14120116)
        438133.96   3710686.52        3.88937  (14111224)                438122.82
3710724.34        2.27757  (14111224)
        438111.67   3710762.15        1.42982  (12022716)                438100.53
3710799.97        1.58599  (12022716)
        438089.38   3710837.78        1.68582  (12022716)                438078.24
3710875.59        1.71926  (12121824)
        438067.10   3710913.41        1.87455  (12121824)                438055.95
3710951.22        1.91623  (12121824)
        438044.81   3710989.04        1.90832  (12121824)                438033.66
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP:  ALL      ***
                                    INCLUDING SOURCE(S):     L0000897    , L0000898 , L0000899    , L0000900    , L0000901    ,
                  L0000902    , L0000903    , L0000904    , L0000905    , L0000906 , L0000907    , L0000908    , L0000909    ,
                  L0000910    , L0000911    , L0000912    , L0000913    , L0000914 , L0000915    , L0000916    , L0000917    ,
                  L0000918    , L0000919    , L0000920    , L0000921    , L0000922 , L0000923    , L0000924    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                        ** CONC OF CO       IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)
 - - -

```
        437533.57   3711609.95        2.33270  (13112024)              437499.29
3711629.42        2.07355  (13112024)
        437465.01   3711648.88        2.07257  (13112024)              437430.73
3711668.35        1.85166  (13112024)
        437396.45   3711687.82        1.71261  (12043024)              437362.17
3711707.28        1.66680  (12043024)
        437327.89   3711726.75        1.56849  (12043024)              437293.61
3711746.22        1.60898  (14120316)
        438137.58   3710647.63        4.57437  (14112024)              438233.52
3710676.72        4.35827  (13102424)
        438222.42   3710714.36        4.51866  (13102424)              438211.33
3710751.99        4.22292  (14111224)
        438200.24   3710789.63        3.51037  (12122824)              438189.15
3710827.26        1.94479  (14111224)
        438178.06   3710864.89        1.45975  (12022716)              438166.97
3710902.53        1.66945  (12121824)
        438155.88   3710940.16        1.77315  (12121824)              438144.79
3710977.79        1.88044  (12121824)
        438133.69   3711015.43        1.84995  (12121824)              438122.60
3711053.06        1.85192  (12121824)
        438111.51   3711090.70        1.72674  (12121824)              438100.42
3711128.33        1.61960  (12121824)
        438089.33   3711165.96        1.58187  (12121824)              438078.24
3711203.60        1.54622  (16121224)
        438067.15   3711241.23        1.54252  (16121224)              438056.06
3711278.87        1.55912  (13020724)
        438044.96   3711316.50        2.04795  (16120724)              438033.87
3711354.13        2.91792  (16120724)
        438022.78   3711391.77        3.96613  (16120724)              438011.69
3711429.40        4.11120  (16120724)
        437989.09   3711457.90        3.87550  (16120724)              437954.97
3711477.28        3.58023  (12110824)
        437920.85   3711496.65        3.81792  (12110824)              437886.74
3711516.03        3.95525  (14122924)
        437852.62   3711535.40        4.16087  (14122924)              437818.50
3711554.78        4.15840  (14122924)
        437784.38   3711574.15        3.97777  (14122924)              437750.27
3711593.52        3.66115  (12020124)
        437716.15   3711612.90        3.90348  (12020124)              437682.03
3711632.27        4.25094  (11110124)
        437647.92   3711651.65        4.55316  (11110124)              437613.80
3711671.02        4.64566  (11110124)
        437579.68   3711690.39        3.98494  (11110124)              437545.57
3711709.77        2.19192  (13112024)
        437511.45   3711729.14        2.06414  (13112024)              437477.33
3711748.52        2.09092  (13112024)
        437443.22   3711767.89        1.78094  (13112024)              437409.10
3711787.26        1.47306  (12043024)
        437374.98   3711806.64        1.41022  (12043024)              437340.86
3711826.01        1.34090  (14120316)
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        438242.60   3710973.90        1.74305  (12121824)                438231.31
3711012.22        1.84073  (12121824)
        438220.01   3711050.54        1.85489  (12121824)                438208.72
3711088.85        1.82507  (12121824)
        438197.43   3711127.17        1.80153  (12121824)                438186.13
3711165.49        1.68452  (12121824)
        438174.84   3711203.81        1.55889  (12121824)                438163.55
3711242.13        1.63256  (16121224)
        438152.26   3711280.44        1.55649  (16121224)                438140.96
3711318.76        1.56211  (16121224)
        438129.67   3711357.08        2.10622  (16120724)                438118.38

3711395.40 3.20295 (16120724)
438107.08 3711433.72 3.67541 (16120724) 438095.79
3711472.03 3.71640 (16120724)
438067.13 3711520.22 3.56464 (16120724) 438032.39
3711539.94 3.31204 (16120724)
437997.65 3711559.67 3.49066 (12110824) 437962.92
3711579.40 3.61062 (12110824)
437928.18 3711599.12 3.75615 (14122924) 437893.44
3711618.85 3.83497 (14122924)
437858.71 3711638.57 3.75165 (14122924) 437823.97
3711658.30 3.51378 (14122924)
437789.23 3711678.03 3.41522 (12020124) 437754.49
3711697.75 3.58524 (11110124)
437719.76 3711717.48 3.94629 (11110124) 437685.02
3711737.21 4.17030 (11110124)
437650.28 3711756.93 4.22290 (11110124) 437615.54
3711776.66 3.70141 (11110124)
437580.81 3711796.39 2.41655 (13112024) 437546.07
3711816.11 2.30395 (13112024)
437511.33 3711835.84 2.16255 (13112024) 437476.60
3711855.56 2.00274 (13112024)
437441.86 3711875.29 1.44660 (14111024) 437407.12
3711895.02 1.33761 (14111024)
437372.38 3711914.74 1.16356 (12043024) 437337.65
3711934.47 1.29276 (14111024)
438336.64 3710628.21 3.92325 (13102424) 438432.50
3710657.55 4.01978 (13102424)
438421.26 3710695.67 3.89770 (13102424) 438410.03
3710733.79 3.40611 (13102424)
438398.79 3710771.91 2.93731 (13102424) 438387.56
3710810.04 3.18026 (12122824)
438376.32 3710848.16 3.76329 (12122824) 438365.09
3710886.28 4.21445 (16112124)
438353.85 3710924.40 3.71495 (16112124) 438342.62
3710962.53 2.47748 (16112124)
438331.38 3711000.65 1.25280 (12121824) 438320.14
3711038.77 1.60361 (12121824)
438308.91 3711076.89 1.71024 (12121824) 438297.67
3711115.02 1.72435 (12121824)
438286.44 3711153.14 1.60941 (12121824) 438275.20
3711191.26 1.54712 (12121824)
438263.97 3711229.38 1.81140 (16121224) 438252.73
3711267.51 1.93404 (16121224)
438241.50 3711305.63 1.28379 (16121224) 438230.26
3711343.75 1.54637 (16121224)
438219.03 3711381.87 2.03589 (16121224) 438207.79
3711420.00 2.88691 (16120724)
438196.56 3711458.12 3.17823 (16120724) 438185.32
3711496.24 3.32792 (16120724)
438174.09 3711534.37 3.43795 (16120724) 438145.57

3711582.30        3.29904  (16120724)
        438111.01   3711601.93        3.11421  (16120724)                438076.45
3711621.55        3.16290  (12110824)
        438041.89   3711641.18        3.31910  (12110824)                438007.33
3711660.80        3.37524  (14122924)
        437972.77   3711680.43        3.51919  (14122924)                437938.21
3711700.06        3.52997  (14122924)
        437903.65   3711719.68        3.40285  (14122924)                437869.09
3711739.31        3.15073  (14122924)
        437834.53   3711758.93        3.15675  (12020124)                437799.97
3711778.56        3.30484  (11110124)
        437765.41   3711798.18        3.61105  (11110124)                437730.85
3711817.81        3.81362  (11110124)
        437696.29   3711837.44        3.85437  (11110124)                437661.73
3711857.06        3.14224  (11110124)
        437627.17   3711876.69        2.20442  (13112024)                437592.61
3711896.31        2.16024  (13112024)
        437558.05   3711915.94        2.05120  (13112024)                437523.49
3711935.56        1.99127  (13112024)

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                             *** THE   1ST HIGHEST  8-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                INCLUDING SOURCE(S):     L0000897    , L0000898
, L0000899    , L0000900    , L0000901    ,
                L0000902    , L0000903    , L0000904    , L0000905    , L0000906
, L0000907    , L0000908    , L0000909    ,
                L0000910    , L0000911    , L0000912    , L0000913    , L0000914
, L0000915    , L0000916    , L0000917    ,
                L0000918    , L0000919    , L0000920    , L0000921    , L0000922
, L0000923    , L0000924    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF CO       IN MICROGRAMS/M**3
                 **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
        437488.93   3711955.19        1.83514  (13112024)                437454.37
3711974.82        1.39440  (14111024)

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        437419.81   3711994.44        1.30368  (14111024)              437385.25
3712014.07        1.11660  (14111024)
        437350.69   3712033.69        1.16940  (14111024)              438436.17
3710618.50        3.83228  (14112024)
        438532.05   3710647.75        3.69424  (13102424)              438520.86
3710685.71        3.78763  (13102424)
        438509.68   3710723.66        3.64137  (13102424)              438498.49
3710761.62        3.15797  (13102424)
        438487.30   3710799.58        2.65887  (12122824)              438476.12
3710837.53        2.87448  (12122824)
        438464.93   3710875.49        3.27663  (16112124)              438453.75
3710913.45        3.74785  (16112124)
        438442.56   3710951.40        3.96956  (16112124)              438431.37
3710989.36        4.06439  (16112124)
        438420.19   3711027.32        2.30089  (16112124)              438409.00
3711065.27        1.28331  (12121824)
        438397.81   3711103.23        1.63619  (12121824)              438386.63
3711141.19        1.54039  (12121824)
        438375.44   3711179.14        1.77603  (16121224)              438364.25
3711217.10        1.49137  (12121824)
        438353.07   3711255.06        1.34033  (12121824)              438341.88
3711293.01        1.29373  (16121224)
        438330.69   3711330.97        1.53939  (16121224)              438319.51
3711368.93        1.69423  (16121224)
        438308.32   3711406.88        1.68168  (16121224)              438297.14
3711444.84        1.85930  (16120724)
        438285.95   3711482.80        2.51957  (16120724)              438274.76
3711520.75        2.86990  (16120724)
        438263.58   3711558.71        2.93168  (16120724)              438252.39
3711596.67        2.99371  (16120724)
        438224.00   3711644.39        3.03090  (16120724)              438189.59
3711663.93        2.91717  (16120724)
        438155.18   3711683.47        2.86519  (12110824)              438120.77
3711703.01        3.04698  (12110824)
        438086.36   3711722.55        3.11882  (12110824)              438051.95
3711742.09        3.22231  (14122924)
        438017.54   3711761.64        3.31510  (14122924)              437983.13
3711781.18        3.28588  (14122924)
        437948.72   3711800.72        3.12849  (14122924)              437914.31
3711820.26        2.86533  (14122924)
        437879.90   3711839.80        2.98234  (12020124)              437845.49
3711859.34        3.07005  (11110124)
        437811.08   3711878.88        3.32594  (11110124)              437776.68
3711898.42        3.50221  (11110124)
        437742.27   3711917.96        3.27232  (11110124)              437707.86
3711937.50        2.05999  (11110124)
        437673.45   3711957.04        1.99926  (13112024)              437639.04
3711976.58        2.01010  (13112024)
        437604.63   3711996.12        1.99873  (13112024)              437570.22
3712015.66        1.75882  (13112024)
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        437535.81   3712035.20        1.84807  (13112024)               437501.40
3712054.74        1.73404  (13112024)
        437466.99   3712074.28        1.38187  (14111024)               437432.58
3712093.82        1.28373  (14111024)
        437398.17   3712113.36        1.18109  (14111024)               437363.76
3712132.90        1.41824  (14111024)
        438535.69   3710608.79        3.22252  (13102424)               438631.50
3710638.31        3.01214  (13102424)
        438620.16   3710676.80        3.43528  (13102424)               438608.81
3710715.28        3.51716  (13102424)
        438597.47   3710753.77        3.31687  (13102424)               438586.13
3710792.26        2.75088  (13102424)
        438574.78   3710830.75        2.44164  (12122824)               438563.44
3710869.24        2.53925  (12122824)
        438552.10   3710907.73        2.89883  (16112124)               438540.75
3710946.22        3.47049  (16112124)
        438529.41   3710984.71        3.88086  (16112124)               438518.07
3711023.20        3.07374  (16112124)
        438506.72   3711061.69        2.18132  (16112124)               438495.38
3711100.18        1.40757  (12121824)
        438484.04   3711138.67        1.42510  (12121824)               438472.69
3711177.15        1.63873  (12121824)
        438461.35   3711215.64        1.78364  (16121224)               438450.01
3711254.13        1.96064  (16121224)
        438438.66   3711292.62        1.57977  (16121224)               438427.32
3711331.11        1.15837  (12121824)
        438415.98   3711369.60        1.40628  (16121224)               438404.63
3711408.09        1.58837  (16121224)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:03:41

                                   PAGE 421
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  8-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0000897    , L0000898
, L0000899    , L0000900    , L0000901    ,
                 L0000902    , L0000903    , L0000904    , L0000905    , L0000906
, L0000907    , L0000908    , L0000909    ,
                 L0000910    , L0000911    , L0000912    , L0000913    , L0000914
, L0000915    , L0000916    , L0000917    ,
                 L0000918    , L0000919    , L0000920    , L0000921    , L0000922
, L0000923    , L0000924    ,  . . .      ,

                                                 *** DISCRETE CARTESIAN RECEPTOR POINTS
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** CONC OF CO IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 438393.29 | 3711446.58 | 1.62134 | (16121224) | 438381.95 | 3711485.07 | 1.56050 | (16121224) |
| 438370.60 | 3711523.56 | 1.64141 | (16120724) | 438359.26 | 3711562.05 | 2.13682 | (16120724) |
| 438347.92 | 3711600.54 | 2.83081 | (16120724) | 438336.57 | 3711639.02 | 3.05652 | (16120724) |
| 438325.23 | 3711677.51 | 3.07160 | (16120724) | 438302.11 | 3711706.67 | 2.98339 | (16120724) |
| 438267.22 | 3711726.48 | 2.79756 | (16120724) | 438232.33 | 3711746.29 | 2.60843 | (12110824) |
| 438197.43 | 3711766.11 | 2.80206 | (12110824) | 438162.54 | 3711785.92 | 2.90708 | (12110824) |
| 438127.65 | 3711805.74 | 2.93698 | (14122924) | 438092.76 | 3711825.55 | 3.06794 | (14122924) |
| 438057.86 | 3711845.37 | 3.09425 | (14122924) | 438022.97 | 3711865.18 | 3.00557 | (14122924) |
| 437988.08 | 3711885.00 | 2.81094 | (14122924) | 437953.19 | 3711904.81 | 2.68991 | (12020124) |
| 437918.30 | 3711924.62 | 2.81660 | (12020124) | 437883.40 | 3711944.44 | 2.91726 | (11110124) |
| 437848.51 | 3711964.25 | 3.10567 | (11110124) | 437813.62 | 3711984.07 | 3.21606 | (11110124) |
| 437778.73 | 3712003.88 | 2.55492 | (11110124) | 437743.83 | 3712023.70 | 1.74103 | (13112024) |
| 437708.94 | 3712043.51 | 1.76510 | (13112024) | 437674.05 | 3712063.33 | 1.75292 | (13112024) |
| 437639.16 | 3712083.14 | 1.72390 | (13112024) | 437604.26 | 3712102.95 | 1.42895 | (13112024) |
| 437569.37 | 3712122.77 | 1.39675 | (13112024) | 437534.48 | 3712142.58 | 1.43837 | (13112024) |
| 437499.59 | 3712162.40 | 1.36240 | (14111024) | 437464.70 | 3712182.21 | 1.23342 | (14111024) |
| 437429.80 | 3712202.03 | 1.22708 | (14111024) | 437394.91 | 3712221.84 | 1.16640 | (14111024) |
| 437360.02 | 3712241.66 | 1.69367 | (13111424) | 438635.22 | 3710599.08 | 2.66835 | (14112024) |
| 437190.84 | 3710704.27 | 39.77261 | (12022716) | 437191.81 | 3710661.04 | 40.68979 | (12022716) |
| 437192.79 | 3710617.81 | 42.59854 | (14120116) | 437240.82 | 3710705.40 | 25.75048 | (12022716) |
| 437241.80 | 3710662.17 | 26.54649 | (12022716) | 437242.78 | 3710618.94 | 26.82651 | (14120116) |
| 437290.81 | 3710706.53 | 18.18692 | (12022716) | 437291.79 | | | |

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3710663.30       18.10695  (12022716)
        437292.76   3710620.07       17.65601  (14120116)               437341.29
3710686.05       13.67737  (12022716)
        437342.26   3710642.82       14.10930  (14111224)               437343.24
3710599.59       14.64123  (14112024)
        437391.27   3710687.18       14.21900  (16112124)               437392.25
3710643.95       13.85119  (12122824)
        437393.23   3710600.72       13.89800  (14112024)               437441.26
3710688.31       12.98810  (12122824)
        437442.24   3710645.08       12.92219  (12122824)               437443.21
3710601.85       12.46705  (13102424)
        437491.74   3710667.82       12.18087  (12122824)               437492.71
3710624.59       11.38681  (13102424)
        437541.72   3710668.95       10.53199  (12122824)               437542.70
3710625.72       10.34357  (14111224)
        437591.71   3710670.08        9.05042  (14111224)               437592.69
3710626.85        9.12749  (14111224)
        437641.70   3710671.21        8.04817  (14111224)               437642.67
3710627.98        7.78114  (14112024)
        437742.16   3710651.85        2.60161  (12022716)               437743.14
3710608.62        2.70457  (14120116)
        437842.13   3710654.11        1.95865  (11102516)               437843.11
3710610.88        2.09491  (14120116)
        437942.60   3710634.75        1.62441  (14120116)               438043.06
3710615.40        1.37230  (14120116)
        438140.10   3710747.35        2.56265  (14111224)               438143.03
3710617.66        4.47992  (14112024)
        438240.08   3710749.61        4.13881  (13102424)               438340.05
3710751.86        3.30243  (13102424)
        438440.03   3710754.12        3.16383  (13102424)               438441.01
3710710.89        3.73696  (13102424)
        438540.00   3710756.38        3.17365  (13102424)               438540.98
3710713.15        3.65462  (13102424)
        438541.96   3710669.92        3.72531  (13102424)               438639.98
3710758.64        3.22426  (13102424)
        438640.95   3710715.41        3.38251  (13102424)               437464.99
3710732.94       11.66942  (12122824)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:03:41

                                   PAGE 422
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  8-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0000897    , L0000898
, L0000899    , L0000900    , L0000901    ,
                L0000902    , L0000903    , L0000904    , L0000905    , L0000906
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, L0000907    , L0000908    , L0000909    ,
                L0000910    , L0000911    , L0000912    , L0000913    , L0000914
, L0000915    , L0000916    , L0000917    ,
                L0000918    , L0000919    , L0000920    , L0000921    , L0000922
, L0000923    , L0000924    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF CO       IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        437510.95   3710752.64       10.94679  (16112124)               437562.76
3710758.68       10.01536  (16112124)
        438068.29   3710975.34        1.87628  (12121824)               438154.35
3711028.38        1.85971  (12121824)
        438246.26   3711067.77        1.83337  (12121824)               438338.18
3711107.17        1.62223  (12121824)
        438430.09   3711146.56        1.66901  (12121824)               438522.01
3711185.95        1.21773  (12121824)
        437197.12   3710591.27       41.22466  (14120116)               437199.14
3710561.92       40.91051  (14120116)
        437246.44   3710594.55       26.45282  (14120116)               437249.14
3710561.92       25.94665  (14120516)
        437296.11   3710596.19       17.65140  (14120116)               437299.14
3710561.92       17.53752  (14120516)
        437349.14   3710561.92       13.93417  (14112024)               437399.14
3710561.92       12.96993  (14112024)
        437431.81   3710665.83       13.40865  (12122824)               437449.14
3710561.92       11.77051  (14112024)
        437495.60   3710598.65       11.43992  (14112024)               437499.14
3710561.92        9.97295  (14112024)
        437545.55   3710598.93       10.27821  (14112024)               437520.39
3710721.48       11.31322  (16112124)
        437549.14   3710561.92        6.93887  (14112024)               437595.50
3710599.15        7.97743  (14112024)
        437570.03   3710723.23       10.05452  (16112124)               437599.14
3710561.92        4.31440  (14120116)
        437645.46   3710599.33        6.58917  (14112024)               437649.14
3710561.92        3.66192  (14120116)
        437749.14   3710581.42        2.72529  (14120116)               437849.14
3710581.42        2.12168  (14120116)
        437945.34   3710599.96        1.69034  (14120116)               437949.14
3710561.92        1.71463  (14120116)
        438049.14   3710581.42        1.39970  (14120116)               438075.99
3710937.82        1.92129  (12121824)

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        438149.14   3710581.42        3.65071  (14112024)               438245.27
3710600.26        4.01061  (13102424)
        438171.80   3710958.21        1.82095  (12121824)               438164.07
3710995.89        1.89518  (12121824)
        438249.14   3710561.92        3.62258  (14112024)               438345.26
3710600.33        3.90409  (13102424)
        438287.04   3710883.95        3.18089  (16112124)               438279.28
3710921.77        1.69500  (12121824)
        438271.52   3710959.58        1.36770  (12121824)               438263.76
3710997.40        1.73505  (12121824)
        438256.00   3711035.22        1.81527  (12121824)               438349.14
3710561.92        3.83726  (14112024)
        438390.74   3710865.92        3.84113  (16112124)               438382.96
3710903.85        4.09155  (16112124)
        438375.17   3710941.78        3.83708  (16112124)               438367.39
3710979.72        3.06125  (16112124)
        438359.60   3711017.65        1.39983  (12121824)               438351.81
3711055.58        1.56680  (12121824)
        438449.14   3710581.42        3.63427  (14112024)               438498.40
3710828.64        2.70757  (12122824)
        438490.59   3710866.67        2.91494  (12122824)               438482.78
3710904.71        3.33888  (16112124)
        438474.98   3710942.74        3.60659  (16112124)               438467.17
3710980.77        4.03814  (16112124)
        438459.36   3711018.81        3.27376  (16112124)               438451.56
3711056.84        1.53290  (12121824)
        438443.75   3711094.87        1.34394  (12121824)               438549.14
3710581.42        2.79114  (14112024)
        438602.19   3710810.15        2.49687  (13102424)               438594.37
3710848.27        2.43265  (12122824)
        438586.54   3710886.39        2.53394  (12122824)               438578.72
3710924.51        3.08480  (16112124)
        438570.89   3710962.63        3.71847  (16112124)               438563.07
3711000.75        3.44477  (16112124)
        438555.24   3711038.87        2.84515  (16112124)               438547.42
3711077.00        2.24314  (16112124)
        438539.59   3711115.12        1.61861  (16112124)               438531.77
3711153.24        1.26598  (12121824)
        438649.14   3710561.92        2.47800  (14112024)               437162.87
3710610.00       66.70052  (14120116)
        437265.78   3710944.60       13.14748  (12113016)               437341.31
3711235.02        4.97675  (12113016)
        437368.77   3711331.18        3.81905  (12113016)               437396.22
3711427.34        3.01559  (12113016)
        437423.68   3711523.50        2.43611  (12113016)               437451.13
3711619.65        2.11266  (13112024)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:03:41
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*** MODELOPTs:  RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

*** THE  1ST HIGHEST  8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP:  ALL  ***

INCLUDING SOURCE(S):  L0000897  , L0000898 , L0000899  , L0000900  , L0000901  ,
L0000902  , L0000903  , L0000904  , L0000905  , L0000906 , L0000907  , L0000908  , L0000909  ,
L0000910  , L0000911  , L0000912  , L0000913  , L0000914 , L0000915  , L0000916  , L0000917  ,
L0000918  , L0000919  , L0000920  , L0000921  , L0000922 , L0000923  , L0000924  ,  . . .  ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO  IN MICROGRAMS/M**3  **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 437478.58 | 3711715.81 | 2.07169 | (13112024) | 437506.04 | 3711811.97 | 2.15983 | (13112024) |
| 437533.49 | 3711908.13 | 2.04125 | (13112024) | 437206.54 | 3710536.59 | 37.77795 | (14120516) |
| 437207.12 | 3710512.01 | 37.04970 | (14120516) | 437207.71 | 3710487.44 | 34.35159 | (14120516) |
| 437208.29 | 3710462.87 | 31.27042 | (16012216) | 437208.88 | 3710438.30 | 28.42575 | (16012216) |
| 437217.86 | 3710632.80 | 32.33175 | (14120116) | 437256.53 | 3710537.77 | 24.37814 | (14120516) |
| 437257.11 | 3710513.20 | 23.26097 | (14120516) | 437257.69 | 3710488.63 | 21.05364 | (14120516) |
| 437258.28 | 3710464.06 | 19.67885 | (16012216) | 437258.86 | 3710439.49 | 19.07930 | (16012216) |
| 437216.52 | 3710691.09 | 31.32211 | (12022716) | 437306.51 | 3710538.96 | 16.49979 | (14120516) |
| 437307.10 | 3710514.39 | 15.79658 | (14120516) | 437307.68 | 3710489.82 | 14.61010 | (14102024) |
| 437308.26 | 3710465.25 | 13.61129 | (16011916) | 437308.85 | 3710440.67 | 13.76054 | (16012216) |
| 437321.14 | 3710662.71 | 14.97717 | (12022716) | 437262.53 | 3710717.30 | 21.65721 | (12022716) |
| 437356.50 | 3710540.15 | 12.94054 | (14110724) | 437357.08 | 3710515.58 | 13.16050 | (14110724) |
| 437357.67 | 3710491.01 | 13.30509 | (13122324) | 437358.25 | | | |

3710466.43 13.00114 (13122324)
437358.83 3710441.86 12.17835 (13122324) 437368.64
3710670.90 12.70675 (14111224)
437316.84 3710737.89 14.52975 (12022716) 437261.50
3710775.37 17.96021 (12052416)
437407.07 3710516.77 11.35218 (14110724) 437407.65
3710492.19 10.67714 (13122324)
437408.24 3710467.62 10.03906 (14102024) 437408.82
3710443.05 9.33002 (14102024)
437457.05 3710517.95 7.83671 (14110724) 437457.64
3710493.38 6.70344 (14102024)
437458.22 3710468.81 5.88256 (14010916) 437458.81
3710444.24 5.53753 (14010916)
437465.30 3710682.61 12.62037 (12122824) 437507.04
3710519.14 5.74622 (14120116)
437507.62 3710494.57 5.37116 (14120116) 437508.21
3710470.00 4.90003 (14120116)
437508.79 3710445.43 4.50598 (14010916) 437517.92
3710676.37 11.57635 (12122824)
437510.34 3710697.76 11.82960 (12122824) 437378.48
3710868.27 9.30838 (12110824)
437322.13 3710906.43 8.90420 (16010916) 437303.35
3710919.16 10.51088 (12113016)
437557.03 3710520.33 4.78351 (14120116) 437557.61
3710495.76 4.50930 (14120116)
437558.19 3710471.19 4.15781 (14120116) 437558.78
3710446.61 3.85194 (14102024)
437566.72 3710680.90 9.79645 (12122824) 437337.62
3710953.32 8.05334 (12113016)
437607.01 3710521.52 4.04273 (14120116) 437607.59
3710496.95 3.84059 (14120116)
437608.18 3710472.37 3.57397 (14120116) 437608.76
3710447.80 3.34329 (14102024)
437615.71 3710684.92 8.52073 (12122824) 437372.71
3710986.93 6.24866 (12113016)
437657.00 3710522.71 3.46466 (14120116) 437657.58
3710498.13 3.31256 (14120116)
437658.16 3710473.56 3.10792 (14120116) 437658.75
3710448.99 2.92648 (14102024)
437716.68 3710684.47 3.20119 (12022716) 437708.86
3710706.52 3.47366 (12022716)
437701.03 3710728.56 3.68272 (12022716) 437693.21
3710750.61 3.85376 (12022716)
437685.38 3710772.66 3.91339 (12022716) 437677.56
3710794.71 3.87149 (12022716)
437669.74 3710816.76 3.93039 (12121824) 437661.91
3710838.81 4.77270 (12121824)
437654.09 3710860.85 6.29586 (16121224) 437646.27
3710882.90 7.84302 (16121224)
437638.44 3710904.95 8.43093 (14121824) 437611.25

3710940.12        8.55482  (14121824)
        437591.88   3710953.24        8.35618  (14121824)                437533.77
3710992.60        8.59695  (16120724)
        437475.65   3711031.96        8.31571  (12110824)                437456.28
3711045.08        8.05816  (12110824)

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0000897    , L0000898 , L0000899    , L0000900    , L0000901    ,
                L0000902    , L0000903    , L0000904    , L0000905    , L0000906 , L0000907    , L0000908    , L0000909    ,
                L0000910    , L0000911    , L0000912    , L0000913    , L0000914 , L0000915    , L0000916    , L0000917    ,
                L0000918    , L0000919    , L0000920    , L0000921    , L0000922 , L0000923    , L0000924    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                      ** CONC OF CO       IN MICROGRAMS/M**3
                 **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        437417.54   3711071.32        4.83910  (12113016)                437756.38
3710549.65        2.67951  (14120116)
        437756.97   3710525.08        2.63109  (14120116)                437757.55
3710500.51        2.54151  (14120116)
        437758.14   3710475.94        2.41543  (14120116)                437758.72
3710451.37        2.26073  (14120116)
        437815.20   3710690.93        2.42393  (12022716)                437807.09
3710713.79        2.65078  (12022716)
        437798.98   3710736.66        2.84025  (12022716)                437790.86
3710759.52        2.98058  (12022716)
        437782.75   3710782.39        3.05655  (12022716)                437774.63
3710805.25        3.07665  (12022716)
        437766.52   3710828.12        3.02968  (12022716)                437758.41
3710850.98        2.92025  (12022716)
        437750.29   3710873.85        2.88378  (12121824)                437742.18
3710896.71        2.94280  (12121824)

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        437734.07   3710919.58        3.06475  (12121824)              437725.95
3710942.44        3.43563  (12121824)
        437717.84   3710965.31        5.82026  (16121224)              437689.64
3711001.78        7.34155  (14121824)
        437669.55   3711015.38        7.01162  (14121824)              437609.29
3711056.20        7.45935  (16120724)
        437589.20   3711069.80        7.36654  (16120724)              437569.11
3711083.41        7.04600  (16120724)
        437549.02   3711097.02        6.89725  (14122924)              437528.93
3711110.62        7.41656  (14122924)
        437508.85   3711124.23        7.61253  (14122924)              437488.76
3711137.83        6.96705  (14122924)
        437468.67   3711151.44        5.41285  (12110824)              437448.58
3711165.05        4.17756  (12113016)
        437428.50   3711178.65        4.56704  (12113016)              437408.41
3711192.26        4.85547  (12113016)
        437388.32   3711205.86        5.03326  (12113016)              437368.23
3711219.47        5.08374  (12113016)
        437856.36   3710552.03        2.09873  (14120116)              437856.94
3710527.46        2.07357  (14120116)
        437857.52   3710502.89        2.01955  (14120116)              437858.11
3710478.31        1.93798  (14120116)
        437858.69   3710453.74        1.83548  (14120116)              437916.00
3710690.97        1.83261  (12022716)
        437908.06   3710713.37        2.02170  (12022716)              437900.11
3710735.77        2.18894  (12022716)
        437892.16   3710758.16        2.32597  (12022716)              437884.21
3710780.56        2.42535  (12022716)
        437876.26   3710802.96        2.48665  (12022716)              437868.31
3710825.36        2.50172  (12022716)
        437860.37   3710847.76        2.47043  (12022716)              437852.42
3710870.16        2.40105  (12022716)
        437844.47   3710892.55        2.35636  (12121824)              437836.52
3710914.95        2.45372  (12121824)
        437828.57   3710937.35        2.47522  (12121824)              437820.63
3710959.75        2.53579  (12121824)
        437812.68   3710982.15        2.48974  (12121824)              437804.73
3711004.55        2.38951  (12121824)
        437796.78   3711026.94        2.42205  (12121824)              437769.15
3711062.67        5.55523  (14121824)
        437749.48   3711076.00        5.95720  (14121824)              437690.44
3711115.98        6.53934  (16120724)
        437670.77   3711129.31        6.53886  (16120724)              437651.09
3711142.64        6.38075  (16120724)
        437631.41   3711155.97        6.03568  (16120724)              437611.73
3711169.29        6.12935  (12110824)
        437592.05   3711182.62        5.79051  (12110824)              437572.38
3711195.95        5.41934  (12110824)
        437552.70   3711209.28        5.21945  (12110824)              437533.02
3711222.61        4.94329  (12110824)
```

*** MODELOPTs:  RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

*** THE  1ST HIGHEST  8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP:  ALL  ***
INCLUDING SOURCE(S):  L0000897  , L0000898 , L0000899  , L0000900  , L0000901  ,
L0000902  , L0000903  , L0000904  , L0000905  , L0000906 , L0000907  , L0000908  , L0000909  ,
L0000910  , L0000911  , L0000912  , L0000913  , L0000914 , L0000915  , L0000916  , L0000917  ,
L0000918  , L0000919  , L0000920  , L0000921  , L0000922 , L0000923  , L0000924  ,  . . .  ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO  IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 437974.07 | 3710811.42 | 2.04536 | (12022716) | 437965.91 | 3710834.43 | 2.08139 | (12022716) |
| 437957.75 | 3710857.44 | 2.08070 | (12022716) | 437949.58 | 3710880.44 | 2.04440 | (12022716) |
| 437941.42 | 3710903.45 | 1.97672 | (12121824) | 437933.25 | 3710926.46 | 2.05332 | (12121824) |
| 437925.09 | 3710949.46 | 2.09670 | (12121824) | 437916.93 | | | |

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3710972.47        2.13885  (12121824)
        437908.76   3710995.48        2.17434  (12121824)                437900.60
3711018.49        2.20623  (12121824)
        437892.43   3711041.49        2.14677  (12121824)                437884.27
3711064.50        2.04432  (12121824)
        437876.10   3711087.51        2.01724  (12121824)                437847.73
3711124.20        3.23472  (16121224)
        437766.88   3711178.96        5.83352  (16120724)                437746.67
3711192.65        5.84076  (16120724)
        437726.45   3711206.35        5.67673  (16120724)                437706.24
3711220.04        5.30062  (16120724)
        437686.03   3711233.73        5.43734  (12110824)                437665.82
3711247.42        5.57813  (12110824)
        437645.60   3711261.11        5.72730  (14122924)                437625.39
3711274.80        5.79444  (14122924)
        437605.18   3711288.49        5.64609  (14122924)                437584.96
3711302.18        4.94651  (14122924)
        437564.75   3711315.87        4.13071  (11110124)                437544.54
3711329.56        4.19462  (11110124)
        437524.33   3711343.25        4.41211  (11110124)                437504.11
3711356.94        3.48302  (11110124)
        437483.90   3711370.63        3.21997  (12113016)                437463.69
3711384.32        3.26605  (12113016)
        437443.48   3711398.01        3.24669  (12113016)                437423.26
3711411.70        3.17066  (12113016)
        438056.30   3710556.78        1.39322  (14120116)                438056.88
3710532.21        1.38920  (14120116)
        438057.47   3710507.64        1.36915  (14120116)                438058.05
3710483.07        1.33321  (14120116)
        438058.64   3710458.49        1.28378  (14120116)                438099.52
3710742.03        1.38953  (12022716)
        438075.44   3710809.87        1.68995  (12022716)                438067.42
3710832.48        1.74477  (12022716)
        438059.39   3710855.09        1.77247  (12022716)                438051.37
3710877.71        1.77327  (12022716)
        438043.34   3710900.32        1.89200  (12121824)                438035.32
3710922.93        1.94313  (12121824)
        438027.29   3710945.55        1.97893  (12121824)                438019.27
3710968.16        2.02564  (12121824)
        438011.25   3710990.78        1.97905  (12121824)                438003.22
3711013.39        1.95550  (12121824)
        437995.20   3711036.00        1.98170  (12121824)                437987.17
3711058.62        1.94568  (12121824)
        437979.15   3711081.23        1.86980  (12121824)                437971.12
3711103.84        1.80273  (12121824)
        437963.10   3711126.46        1.73762  (12121824)                437955.07
3711149.07        1.68750  (13020724)
        437927.18   3711185.14        2.11106  (16121224)                437847.71
3711238.97        5.25576  (16120724)
        437827.85   3711252.42        5.25555  (16120724)                437807.98
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3711265.88        5.15233  (16120724)
        437788.11   3711279.33        4.94474  (16120724)                437768.25
3711292.79        4.64491  (16120724)
        437748.38   3711306.25        4.84757  (12110824)                437728.51
3711319.70        4.99248  (14122924)
        437708.64   3711333.16        5.22664  (14122924)                437688.78
3711346.62        5.34837  (14122924)
        437668.91   3711360.07        5.34384  (14122924)                437649.04
3711373.53        5.21332  (14122924)
        437629.18   3711386.98        4.96478  (14122924)                437609.31
3711400.44        4.86695  (12020124)
        437589.44   3711413.90        5.01813  (11110124)                437569.57
3711427.35        5.33879  (11110124)
        437549.71   3711440.81        5.38257  (11110124)                437529.84
3711454.27        4.67312  (11110124)
        437509.97   3711467.72        3.36546  (11110124)                437490.11
3711481.18        2.81302  (13112024)
        437470.24   3711494.63        2.65985  (12113016)                437450.37
3711508.09        2.57732  (12113016)
        438156.27   3710559.16        3.42028  (14112024)                438156.86
3710534.59        3.21661  (14112024)
        438157.44   3710510.01        3.15089  (14112024)                438158.02
3710485.44        3.25323  (14120524)

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  8-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0000897    , L0000898
, L0000899    , L0000900    , L0000901    ,
                 L0000902    , L0000903    , L0000904    , L0000905    , L0000906
, L0000907    , L0000908    , L0000909    ,
                 L0000910    , L0000911    , L0000912    , L0000913    , L0000914
, L0000915    , L0000916    , L0000917    ,
                 L0000918    , L0000919    , L0000920    , L0000921    , L0000922
, L0000923    , L0000924    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF CO       IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)

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        438210.26   3710998.15        1.84976  (12121824)               438202.18
3711020.91        1.88060  (12121824)
        438194.10   3711043.67        1.87638  (12121824)               438186.03
3711066.43        1.82808  (12121824)
        438177.95   3711089.19        1.76539  (12121824)               438169.88
3711111.95        1.73132  (12121824)
        438161.80   3711134.71        1.71310  (12121824)               438153.72
3711157.47        1.69572  (12121824)
        438145.65   3711180.23        1.68245  (12121824)               438137.57
3711202.99        1.65998  (16121224)
        438129.49   3711225.75        1.59765  (16121224)               438121.42
3711248.51        1.52221  (16121224)
        438113.34   3711271.27        1.49763  (16121224)               438085.27
3711307.57        1.57142  (16121224)
        438005.29   3711361.74        3.65758  (16120724)               437985.29
3711375.29        4.22763  (16120724)
        437965.30   3711388.83        4.35075  (16120724)               437945.30
3711402.37        4.20641  (16120724)
        437925.31   3711415.92        4.00023  (16120724)               437905.31
3711429.46        3.80673  (12110824)
        437885.32   3711443.00        3.98726  (12110824)               437865.32
3711456.54        4.08813  (12110824)
        437845.33   3711470.09        4.19342  (14122924)               437825.33
3711483.63        4.34163  (14122924)
        437805.34   3711497.17        4.41324  (14122924)               437785.34
3711510.72        4.39736  (14122924)
        437765.35   3711524.26        4.28338  (14122924)               437745.35
3711537.80        4.10016  (14122924)
        437725.35   3711551.35        3.85243  (14122924)               437705.36
3711564.89        3.99781  (12020124)
        437685.36   3711578.43        4.11857  (12020124)               437665.37
3711591.97        4.38183  (11110124)
♠ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:03:41

                                   PAGE 427
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  8-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0000897    , L0000898
, L0000899    , L0000900    , L0000901    ,
                 L0000902    , L0000903    , L0000904    , L0000905    , L0000906
, L0000907    , L0000908    , L0000909    ,
                 L0000910    , L0000911    , L0000912    , L0000913    , L0000914
, L0000915    , L0000916    , L0000917    ,
                 L0000918    , L0000919    , L0000920    , L0000921    , L0000922
, L0000923    , L0000924    ,  . . .      ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 437645.37 | 3711605.52 | 4.60312 | (11110124) | 437625.38 | 3711619.06 | 4.75344 | (11110124) |
| 437605.38 | 3711632.60 | 4.80317 | (11110124) | 437585.39 | 3711646.15 | 4.53232 | (11110124) |
| 437565.39 | 3711659.69 | 3.53262 | (11110124) | 437545.40 | 3711673.23 | 2.46171 | (13112024) |
| 437525.40 | 3711686.78 | 2.07750 | (13112024) | 437505.41 | 3711700.32 | 2.02986 | (13112024) |
| 438356.80 | 3710539.34 | 3.72022 | (14120524) | 438357.38 | 3710514.77 | 3.95144 | (14120524) |
| 438357.97 | 3710490.19 | 4.12707 | (14120524) | 438358.55 | 3710465.62 | 4.25646 | (14120524) |
| 438332.32 | 3710938.29 | 3.08062 | (16112124) | 438307.66 | 3711007.77 | 1.42350 | (12121824) |
| 438291.22 | 3711054.10 | 1.75644 | (12121824) | 438283.00 | 3711077.26 | 1.78133 | (12121824) |
| 438274.78 | 3711100.42 | 1.80450 | (12121824) | 438266.56 | 3711123.58 | 1.79966 | (12121824) |
| 438258.34 | 3711146.74 | 1.69401 | (12121824) | 438250.13 | 3711169.90 | 1.62176 | (12121824) |
| 438241.91 | 3711193.07 | 1.61905 | (12121824) | 438233.69 | 3711216.23 | 1.71575 | (16121224) |
| 438225.47 | 3711239.39 | 1.51405 | (16121224) | 438217.25 | 3711262.55 | 1.27949 | (12121824) |
| 438209.03 | 3711285.71 | 1.31251 | (16121224) | 438200.81 | 3711308.88 | 1.55208 | (16121224) |
| 438192.59 | 3711332.04 | 1.64501 | (16121224) | 438164.02 | 3711368.98 | 2.18104 | (16120724) |
| 438143.67 | 3711382.76 | 2.85933 | (16120724) | 438082.63 | 3711424.11 | 3.78015 | (16120724) |
| 438062.28 | 3711437.89 | 3.95509 | (16120724) | 438041.93 | 3711451.68 | 3.96817 | (16120724) |
| 438021.58 | 3711465.46 | 3.88697 | (16120724) | 438001.23 | 3711479.24 | 3.73104 | (16120724) |
| 437980.89 | 3711493.02 | 3.50455 | (16120724) | 437960.54 | 3711506.81 | 3.62080 | (12110824) |
| 437940.19 | 3711520.59 | 3.73697 | (12110824) | 437919.84 | 3711534.37 | 3.79130 | (12110824) |
| 437899.49 | 3711548.15 | 3.91207 | (14122924) | 437879.14 | | | |

3711561.94        4.01284  (14122924)
        437858.79   3711575.72        4.03528  (14122924)                437838.44
3711589.50        3.98743  (14122924)
        437818.10   3711603.28        3.87835  (14122924)                437797.75
3711617.07        3.70427  (14122924)
        437777.40   3711630.85        3.47493  (12020124)                437757.05
3711644.63        3.62949  (12020124)
        437736.70   3711658.41        3.72734  (12020124)                437716.35
3711672.20        3.94215  (11110124)
        437696.00   3711685.98        4.14847  (11110124)                437675.66
3711699.76        4.29443  (11110124)
        437655.31   3711713.54        4.37078  (11110124)                437634.96
3711727.33        4.37072  (11110124)
        437614.61   3711741.11        4.15302  (11110124)                437594.26
3711754.89        3.31764  (11110124)
        437573.91   3711768.67        2.44850  (13112024)                437553.56
3711782.46        2.31424  (13112024)
        437533.21   3711796.24        2.27626  (13112024)                438456.77
3710541.71        3.05740  (14112024)
        438457.35   3710517.14        3.09518  (14120524)                438457.94
3710492.57        3.18186  (14120524)
        438458.52   3710468.00        3.25640  (14120524)                438409.53
3711004.80        3.49222  (16112124)
        438385.19   3711073.40        1.51458  (12121824)                438368.96
3711119.13        1.47765  (12121824)
        438360.84   3711141.99        1.59658  (12121824)                438352.73
3711164.86        1.70235  (12121824)
        438344.62   3711187.72        1.65619  (12121824)                438336.50
3711210.59        1.51034  (12121824)
        438328.39   3711233.45        1.46490  (12121824)                438320.28
3711256.32        1.49420  (16121224)
        438312.16   3711279.18        1.63832  (16121224)                438304.05
3711302.05        1.81121  (16121224)
        438295.93   3711324.91        1.92984  (16121224)                438287.82
3711347.78        1.74619  (16121224)
        438279.71   3711370.64        1.61028  (16121224)                438271.59
3711393.51        1.80360  (16121224)
        438243.39   3711429.98        2.69255  (16120724)                438223.30
3711443.58        2.96175  (16120724)
        438163.04   3711484.40        3.43268  (16120724)                438142.95
3711498.01        3.53458  (16120724)

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                            *** THE   1ST HIGHEST  8-HR AVERAGE CONCENTRATION

VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     L0000897    , L0000898
, L0000899    , L0000900    , L0000901    ,
                  L0000902    , L0000903    , L0000904    , L0000905    , L0000906
, L0000907    , L0000908    , L0000909    ,
                  L0000910    , L0000911    , L0000912    , L0000913    , L0000914
, L0000915    , L0000916    , L0000917    ,
                  L0000918    , L0000919    , L0000920    , L0000921    , L0000922
, L0000923    , L0000924    ,  . . .      ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF CO       IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        438122.87   3711511.61        3.57286  (16120724)               438102.78
3711525.22        3.54851  (16120724)
        438082.69   3711538.82        3.45948  (16120724)               438062.60
3711552.43        3.31648  (16120724)
        438042.51   3711566.03        3.24454  (12110824)               438022.43
3711579.64        3.38606  (12110824)
        438002.34   3711593.25        3.47812  (12110824)               437982.25
3711606.85        3.51459  (12110824)
        437962.16   3711620.46        3.58728  (14122924)               437942.08
3711634.06        3.67486  (14122924)
        437921.99   3711647.67        3.70759  (14122924)               437901.90
3711661.27        3.68152  (14122924)
        437881.81   3711674.88        3.59813  (14122924)               437861.72
3711688.49        3.46114  (14122924)
        437841.64   3711702.09        3.27709  (14122924)               437821.55
3711715.70        3.22437  (12020124)
        437801.46   3711729.30        3.33050  (12020124)               437781.37
3711742.91        3.40960  (11110124)
        437761.29   3711756.51        3.61558  (11110124)               437741.20
3711770.12        3.78264  (11110124)
        437721.11   3711783.73        3.90580  (11110124)               437701.02
3711797.33        3.97667  (11110124)
        437680.93   3711810.94        3.98354  (11110124)               437660.85
3711824.54        3.84031  (11110124)
        437640.76   3711838.15        3.20284  (11110124)               437620.67
3711851.75        2.39272  (13112024)
        437600.58   3711865.36        2.15033  (13112024)               437560.41
3711892.57        2.12033  (13112024)
        438556.74   3710544.09        2.52143  (14112024)               438557.33
3710519.52        2.43294  (14120524)

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        438557.91   3710494.95        2.65493  (14120524)              438558.49
3710470.37        2.90862  (14120524)
        438647.52   3710618.22        2.75108  (13102424)              438470.98
3711115.72        1.36803  (12121824)
        438454.93   3711160.95        1.63431  (12121824)              438446.91
3711183.56        1.64803  (12121824)
        438438.88   3711206.18        1.81636  (16121224)              438430.86
3711228.79        1.88987  (16121224)
        438422.83   3711251.41        1.71456  (16121224)              438414.81
3711274.02        1.37193  (12121824)
        438406.78   3711296.63        1.23561  (12121824)              438398.76
3711319.25        1.14129  (12121824)
        438390.74   3711341.86        1.10835  (12121824)              438382.71
3711364.47        1.14652  (16121224)
        438374.69   3711387.09        1.38707  (16121224)              438366.66
3711409.70        1.53283  (16121224)
        438358.64   3711432.31        1.56558  (16121224)              438350.61
3711454.93        1.56902  (16121224)
        438322.72   3711491.00        1.82383  (16120724)              438302.85
3711504.45        2.35329  (16120724)
        438243.25   3711544.82        3.00879  (16120724)              438223.39
3711558.28        3.09495  (16120724)
        438203.52   3711571.74        3.20922  (16120724)              438183.65
3711585.19        3.25570  (16120724)
        438163.78   3711598.65        3.23358  (16120724)              438143.92
3711612.10        3.14291  (16120724)
        438124.05   3711625.56        2.98739  (16120724)              438104.18
3711639.02        3.04607  (12110824)
        438084.32   3711652.47        3.16188  (12110824)              438064.45
3711665.93        3.23448  (12110824)
        438044.58   3711679.39        3.26130  (12110824)              438024.71
3711692.84        3.32387  (14122924)
        438004.85   3711706.30        3.40557  (14122924)              437984.98
3711719.75        3.43949  (14122924)
        437965.11   3711733.21        3.41514  (14122924)              437945.25
3711746.67        3.35645  (14122924)
        437925.38   3711760.12        3.24594  (14122924)              437905.51
3711773.58        3.09426  (14122924)
        437885.65   3711787.04        2.90778  (14122924)              437865.78
3711800.49        2.99790  (12020124)
        437845.91   3711813.95        3.07447  (12020124)              437826.04
3711827.40        3.16347  (11110124)
        437806.18   3711840.86        3.33591  (11110124)              437786.31
3711854.32        3.47885  (11110124)
        437766.44   3711867.77        3.58450  (11110124)              437746.58
3711881.23        3.62245  (11110124)
        437726.71   3711894.69        3.46591  (11110124)              437706.84
3711908.14        2.74094  (11110124)
        437686.98   3711921.60        2.04315  (13112024)              437667.11
3711935.05        2.02737  (13112024)
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000897 , L0000898 , L0000899 , L0000900 , L0000901 ,
L0000902 , L0000903 , L0000904 , L0000905 , L0000906 , L0000907 , L0000908 , L0000909 ,
L0000910 , L0000911 , L0000912 , L0000913 , L0000914 , L0000915 , L0000916 , L0000917 ,
L0000918 , L0000919 , L0000920 , L0000921 , L0000922 , L0000923 , L0000924 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 437647.24 | 3711948.51 | 2.05080 | (13112024) | 438657.30 | 3710521.89 | 2.18131 | (14120524) |
| 438657.88 | 3710497.32 | 2.38086 | (14120524) | 438658.47 | 3710472.75 | 2.57179 | (14120524) |
| 437177.94 | 3710392.73 | 24.06570 | (16120916) | 437201.11 | 3710413.64 | 26.35195 | (11033024) |
| 437191.69 | 3710344.65 | 14.99471 | (16102816) | 437212.91 | 3710359.41 | 15.48931 | (11033024) |
| 437234.13 | 3710374.16 | 16.79747 | (11033024) | 437245.27 | 3710396.34 | 17.93348 | (11033024) |
| 437205.81 | 3710296.84 | 10.85501 | (16102816) | 437228.55 | 3710312.65 | 10.86531 | (11033024) |
| 437251.29 | 3710328.46 | 12.78294 | (11033024) | 437274.03 | 3710344.27 | 13.43249 | (11033024) |
| 437285.96 | 3710368.03 | 13.80060 | (11033024) | 437294.28 | 3710394.45 | 13.71888 | (16012216) |
| 437219.46 | 3710248.70 | 8.06625 | (16102816) | 437241.80 | 3710264.23 | 8.00897 | (16102816) |
| 437264.14 | 3710279.76 | 8.91217 | (11033024) | 437286.48 | 3710295.29 | 10.12885 | (11033024) |
| 437308.82 | 3710310.83 | 10.62694 | (11033024) | 437324.08 | | | |

```
3710331.57       10.99188  (11033024)
        437332.26   3710357.52       11.12492  (11033024)                437340.43
3710383.47       10.71671  (16012216)
        437348.61   3710409.42       11.12955  (11103124)                437233.38
3710200.75        6.23556  (16102816)
        437256.45   3710216.79        6.27238  (16102816)                437279.52
3710232.83        6.34672  (11033024)
        437302.59   3710248.87        7.57407  (11033024)                437325.66
3710264.91        8.42434  (11033024)
        437348.73   3710280.94        8.84216  (11033024)                437364.49
3710302.36        9.10511  (11033024)
        437372.93   3710329.16        9.02855  (11033024)                437381.38
3710355.96        9.13316  (11103124)
        437389.82   3710382.75        9.62603  (11103124)                437398.26
3710409.55        9.03850  (14012024)
        437247.05   3710152.62        4.95336  (16102816)                437269.79
3710168.43        5.03115  (16102816)
        437292.53   3710184.24        4.93879  (16102816)                437315.27
3710200.05        5.53609  (11033024)
        437338.01   3710215.86        6.42808  (11033024)                437360.75
3710231.67        7.07607  (11033024)
        437383.49   3710247.48        7.39656  (11033024)                437402.62
3710265.94        7.52129  (11033024)
        437410.95   3710292.35        7.49582  (11033024)                437419.27
3710318.77        7.21319  (12120624)
        437427.59   3710345.18        6.88890  (16010524)                437435.92
3710371.60        6.57327  (16011916)
        437444.24   3710398.01        6.32651  (16011916)                437260.91
3710104.63        4.02411  (16102816)
        437284.12   3710120.77        4.11370  (16102816)                437307.34
3710136.91        4.08030  (16102816)
        437330.55   3710153.05        4.14299  (11033024)                437353.77
3710169.18        4.96368  (11033024)
        437376.98   3710185.32        5.64308  (11033024)                437400.19
3710201.46        6.07473  (11033024)
        437423.41   3710217.60        6.28314  (11033024)                437442.94
3710236.44        6.31721  (11033024)
        437451.44   3710263.41        6.18451  (11033024)                437459.93
3710290.38        5.67330  (11033024)
        437468.43   3710317.34        5.48376  (16012216)                437476.93
3710344.31        5.40744  (16011916)
        437485.42   3710371.27        5.25179  (16011916)                437493.92
3710398.24        4.92828  (16011916)
        437274.59   3710056.51        3.32791  (16102816)                437297.53
3710072.46        3.41792  (16102816)
        437320.48   3710088.41        3.42247  (16102816)                437343.42
3710104.36        3.33872  (16102816)
        437366.37   3710120.32        3.75350  (11033024)                437389.31
3710136.27        4.39484  (11033024)
        437412.26   3710152.22        4.91326  (11033024)                437435.20
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3710168.17        5.21721  (11033024)
        437458.15   3710184.12        5.36341  (11033024)                437483.19
3710206.74        5.36141  (11033024)
        437491.59   3710233.39        5.17756  (11033024)                437499.99
3710260.04        4.75256  (11033024)
        437508.39   3710286.70        4.57647  (16012216)                437516.78
3710313.35        4.52455  (16011916)
        437525.18   3710340.00        4.45709  (16011916)                437533.58
3710366.66        4.25572  (16011916)

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  8-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0000897    , L0000898
, L0000899    , L0000900    , L0000901    ,
                L0000902    , L0000903    , L0000904    , L0000905    , L0000906
, L0000907    , L0000908    , L0000909    ,
                L0000910    , L0000911    , L0000912    , L0000913    , L0000914
, L0000915    , L0000916    , L0000917    ,
                L0000918    , L0000919    , L0000920    , L0000921    , L0000922
, L0000923    , L0000924    ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                     ** CONC OF CO       IN MICROGRAMS/M**3
                 **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        437541.98   3710393.31        3.94297  (16011916)                437550.38
3710419.96        3.71509  (14102024)
        437288.42   3710008.50        2.79564  (16102816)                437311.72
3710024.69        2.88126  (16102816)
        437335.01   3710040.89        2.90277  (16102816)                437358.31
3710057.08        2.85620  (16102816)
        437381.60   3710073.28        2.91190  (16120916)                437404.89
3710089.47        3.47539  (11033024)
        437428.19   3710105.67        3.97843  (11033024)                437451.48
3710121.86        4.34920  (11033024)
        437474.78   3710138.06        4.53797  (11033024)                437498.07
3710154.25        4.63913  (11033024)

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        437523.50   3710177.21        4.57429  (11033024)              437532.02
3710204.27        4.37159  (11033024)
        437540.55   3710231.33        4.00455  (11033024)              437549.08
3710258.39        3.88027  (16012216)
        437557.60   3710285.45        3.84965  (16011916)              437566.13
3710312.51        3.81437  (16011916)
        437574.66   3710339.56        3.67010  (16011916)              437583.18
3710366.62        3.43345  (16011916)
        437591.71   3710393.68        3.22621  (14012924)              437600.24
3710420.74        3.27593  (14102024)
        437302.11   3709960.38        2.37880  (16102816)              437325.18
3709976.42        2.45778  (16102816)
        437348.25   3709992.46        2.48966  (16102816)              437371.32
3710008.50        2.47091  (16102816)
        437394.39   3710024.54        2.42663  (16112316)              437417.46
3710040.58        2.69583  (11033024)
        437440.53   3710056.61        3.15564  (11033024)              437463.60
3710072.65        3.54656  (11033024)
        437486.67   3710088.69        3.82696  (11033024)              437509.74
3710104.73        3.96985  (11033024)
        437532.81   3710120.77        4.00289  (11033024)              437555.87
3710136.81        3.98110  (11033024)
        437567.98   3710160.91        3.84830  (11033024)              437576.42
3710187.71        3.60369  (11033024)
        437584.86   3710214.51        3.32741  (16012216)              437593.31
3710241.31        3.33292  (16012216)
        437601.75   3710268.10        3.32100  (16011916)              437610.20
3710294.90        3.27385  (16011916)
        437618.64   3710321.70        3.14365  (16011916)              437627.08
3710348.50        2.94152  (16011916)
        437635.53   3710375.30        2.82131  (14012924)              437643.97
3710402.09        2.81874  (14102024)
        437329.62   3709864.25        1.78120  (16102816)              437352.78
3709880.35        1.84568  (16102816)
        437375.93   3709896.44        1.88254  (16102816)              437399.08
3709912.54        1.88900  (16102816)
        437422.24   3709928.64        1.86389  (16102816)              437445.39
3709944.73        1.89983  (16120916)
        437468.54   3709960.83        2.04762  (16120916)              437491.70
3709976.93        2.36227  (11033024)
        437514.85   3709993.02        2.67253  (11033024)              437538.00
3710009.12        2.92226  (11033024)
        437561.16   3710025.22        3.09011  (11033024)              437584.31
3710041.31        3.16216  (11033024)
        437607.46   3710057.41        3.13625  (11033024)              437630.62
3710073.51        3.03988  (11033024)
        437646.43   3710095.00        2.92285  (11033024)              437654.90
3710121.90        2.77273  (11033024)
        437663.38   3710148.79        2.55101  (11033024)              437671.85
3710175.69        2.56672  (16012216)
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        437680.33   3710202.58        2.53762  (16012216)               437688.80
3710229.48        2.53969  (16011916)
        437697.28   3710256.38        2.49288  (16011916)               437705.75
3710283.27        2.39082  (16011916)
        437714.23   3710310.17        2.26494  (14012924)               437722.70
3710337.06        2.25166  (14012924)
        437731.18   3710363.96        2.17568  (14012924)               437739.65
3710390.85        2.24952  (14102024)
        437748.13   3710417.75        2.29047  (14102024)               437357.13
3709768.12        1.38392  (16102816)
        437380.34   3709784.25        1.43554  (16102816)               437403.56
3709800.39        1.47011  (16102816)
        437426.77   3709816.53        1.48554  (16102816)               437449.98
3709832.67        1.48072  (16102816)
        437473.20   3709848.81        1.47259  (16112316)               437496.41
3709864.95        1.54680  (16120916)
        437519.62   3709881.08        1.66069  (16120916)               437542.84
3709897.22        1.82096  (11033024)
♠ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        11:03:41

                                   PAGE 431
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  8-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0000897    , L0000898
, L0000899    , L0000900    , L0000901    ,
                  L0000902    , L0000903    , L0000904    , L0000905    , L0000906
, L0000907    , L0000908    , L0000909    ,
                  L0000910    , L0000911    , L0000912    , L0000913    , L0000914
, L0000915    , L0000916    , L0000917    ,
                  L0000918    , L0000919    , L0000920    , L0000921    , L0000922
, L0000923    , L0000924    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF CO       IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        437566.05   3709913.36        2.06853  (11033024)               437589.26
3709929.50        2.28201  (11033024)
        437612.48   3709945.64        2.44544  (11033024)               437635.69
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3709961.78        2.54673  (11033024)
        437658.91   3709977.92        2.57921  (11033024)                437682.12
3709994.05        2.54223  (11033024)
        437705.33   3710010.19        2.44096  (11033024)                437724.87
3710029.04        2.30824  (11033024)
        437733.36   3710056.00        2.19880  (11033024)                437741.86
3710082.97        2.04473  (11033024)
        437750.36   3710109.93        2.04292  (16012216)                437758.85
3710136.90        2.03738  (16012216)
        437767.35   3710163.86        2.00491  (16011916)                437775.85
3710190.83        1.99582  (16011916)
        437784.35   3710217.80        1.95055  (16011916)                437792.84
3710244.76        1.87116  (16011916)
        437801.34   3710271.73        1.82468  (14012924)                437809.84
3710298.69        1.83684  (14012924)
        437818.33   3710325.66        1.80209  (14012924)                437826.83
3710352.62        1.78827  (14102024)
        437835.33   3710379.59        1.84308  (14102024)                437843.82
3710406.55        1.85452  (14102024)
        437384.63   3709671.98        1.11067  (16102816)                437407.89
3709688.15        1.15178  (16102816)
        437431.15   3709704.32        1.18224  (16102816)                437454.41
3709720.49        1.20029  (16102816)
        437477.67   3709736.66        1.20482  (16102816)                437500.93
3709752.83        1.19502  (16102816)
        437524.18   3709769.00        1.21734  (16112316)                437547.44
3709785.17        1.29305  (16120916)
        437570.70   3709801.34        1.38324  (16120916)                437593.96
3709817.51        1.45629  (16120916)
        437617.22   3709833.68        1.63526  (11033024)                437640.48
3709849.85        1.81492  (11033024)
        437663.74   3709866.02        1.96346  (11033024)                437687.00
3709882.19        2.07145  (11033024)
        437710.26   3709898.36        2.13233  (11033024)                437733.52
3709914.53        2.14272  (11033024)
        437756.78   3709930.70        2.10246  (11033024)                437780.03
3709946.87        2.01597  (11033024)
        437805.42   3709969.79        1.87099  (11033024)                437813.94
3709996.81        1.77350  (11033024)
        437822.45   3710023.83        1.65538  (16012216)                437830.96
3710050.85        1.67875  (16012216)
        437839.48   3710077.86        1.67679  (16012216)                437847.99
3710104.88        1.65080  (16012216)
        437856.50   3710131.90        1.62912  (16011916)                437865.02
3710158.92        1.60749  (16011916)
        437873.53   3710185.94        1.56189  (16011916)                437882.04
3710212.96        1.78098  (14012024)
        437890.56   3710239.97        2.19392  (13122324)                437899.07
3710266.99        1.56201  (14012924)
        437907.58   3710294.01        1.48355  (14012924)                437916.10
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3710321.03        1.45379  (14102024)
        437924.61   3710348.05        1.51463  (14102024)                437933.12
3710375.06        1.54009  (14102024)
        437941.64   3710402.08        1.52941  (14102024)                437950.15
3710429.10        1.48453  (14102024)
        437412.13   3709575.84        0.91581  (16102816)                437435.42
3709592.03        0.94854  (16102816)
        437458.72   3709608.22        0.97511  (16102816)                437482.01
3709624.42        0.99326  (16102816)
        437505.31   3709640.61        1.00167  (16102816)                437528.60
3709656.81        0.99992  (16102816)
        437551.90   3709673.00        0.99049  (16112316)                437575.19
3709689.20        1.02531  (16112316)
        437598.49   3709705.39        1.10503  (16120916)                437621.78
3709721.59        1.17827  (16120916)
        437645.08   3709737.78        1.23937  (16120916)                437668.37
3709753.98        1.31492  (11033024)
        437691.66   3709770.17        1.46553  (11033024)                437714.96
3709786.37        1.59694  (11033024)
        437738.25   3709802.56        1.70158  (11033024)                437761.55
3709818.76        1.77333  (11033024)
        437784.84   3709834.95        1.80825  (11033024)                437808.14
3709851.15        1.80592  (11033024)
        437831.43   3709867.34        1.76620  (11033024)                437854.73
3709883.54        1.69179  (11033024)
        437878.02   3709899.73        1.59015  (11033024)                437890.24
3709924.07        1.50557  (11033024)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:03:41

                                   PAGE 432
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  8-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0000897    , L0000898
, L0000899    , L0000900    , L0000901    ,
                  L0000902    , L0000903    , L0000904    , L0000905    , L0000906
, L0000907    , L0000908    , L0000909    ,
                  L0000910    , L0000911    , L0000912    , L0000913    , L0000914
, L0000915    , L0000916    , L0000917    ,
                  L0000918    , L0000919    , L0000920    , L0000921    , L0000922
, L0000923    , L0000924    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF CO       IN MICROGRAMS/M**3
```

**

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 437898.77 | 3709951.13 | 1.42255 | (11033024) | 437907.29 | 3709978.19 | 1.40681 | (16012216) |
| 437915.82 | 3710005.25 | 1.41559 | (16012216) | 437924.34 | 3710032.31 | 1.40599 | (16012216) |
| 437932.87 | 3710059.37 | 1.83678 | (16010524) | 437941.40 | 3710086.43 | 2.08996 | (14012024) |
| 437949.92 | 3710113.49 | 2.37252 | (14012024) | 437958.45 | 3710140.55 | 2.55154 | (14012024) |
| 437966.98 | 3710167.61 | 2.69495 | (13122324) | 437975.50 | 3710194.67 | 2.88403 | (13122324) |
| 437984.03 | 3710221.73 | 3.21395 | (13122324) | 437992.56 | 3710248.78 | 3.70548 | (13122324) |
| 438001.08 | 3710275.84 | 3.98333 | (13122324) | 438009.61 | 3710302.90 | 3.73260 | (13122324) |
| 438018.14 | 3710329.96 | 2.69710 | (13122324) | 438026.66 | 3710357.02 | 1.28948 | (14102024) |
| 438035.19 | 3710384.08 | 1.26204 | (14102024) | 438043.71 | 3710411.14 | 1.22798 | (14102024) |
| 437439.56 | 3709479.65 | 0.77118 | (16012824) | 437462.63 | 3709495.69 | 0.79772 | (16102816) |
| 437485.70 | 3709511.73 | 0.82071 | (16102816) | 437508.77 | 3709527.76 | 0.83770 | (16102816) |
| 437531.84 | 3709543.80 | 0.84782 | (16102816) | 437554.91 | 3709559.84 | 0.85094 | (16102816) |
| 437577.98 | 3709575.88 | 0.84682 | (16102816) | 437601.05 | 3709591.92 | 0.84893 | (16112316) |
| 437624.12 | 3709607.96 | 0.88900 | (16120916) | 437647.19 | 3709623.99 | 0.95549 | (16120916) |
| 437670.26 | 3709640.03 | 1.01628 | (16120916) | 437693.33 | 3709656.07 | 1.06872 | (16120916) |
| 437716.40 | 3709672.11 | 1.11042 | (16120916) | 437739.47 | 3709688.15 | 1.18149 | (11033024) |
| 437762.54 | 3709704.19 | 1.29705 | (11033024) | 437785.61 | 3709720.22 | 1.39459 | (11033024) |
| 437808.68 | 3709736.26 | 1.47207 | (11033024) | 437831.75 | 3709752.30 | 1.52653 | (11033024) |
| 437854.81 | 3709768.34 | 1.55124 | (11033024) | 437877.88 | 3709784.38 | 1.54671 | (11033024) |
| 437900.95 | 3709800.41 | 1.51432 | (11033024) | 437924.02 | 3709816.45 | 1.46257 | (11033024) |
| 437947.09 | 3709832.49 | 1.39050 | (11033024) | 437966.51 | 3709851.22 | 1.31097 | (11033024) |
| 437974.95 | 3709878.02 | 1.40658 | (16012524) | 437983.39 | 3709904.82 | 1.79738 | (16010524) |

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        437991.84   3709931.61        1.84764  (16010524)               438000.28
3709958.41        1.90898  (16010524)
        438008.73   3709985.21        2.26883  (16010524)               438017.17
3710012.01        2.91491  (11112424)
        438025.61   3710038.80        3.38780  (11112424)               438034.06
3710065.60        3.49476  (11112424)
        438042.50   3710092.40        3.99287  (11112424)               438050.95
3710119.20        4.88322  (14121924)
        438059.39   3710146.00        5.48328  (14121924)               438067.83
3710172.79        5.57492  (14121924)
        438076.28   3710199.59        5.28900  (14121924)               438084.72
3710226.39        4.90625  (12011224)
        438093.17   3710253.19        4.96921  (12011224)               438101.61
3710279.98        4.99707  (12011224)
        438110.05   3710306.78        4.88504  (12011224)               438118.50
3710333.58        4.94425  (11010524)
        438126.94   3710360.38        5.06006  (11010524)               438135.39
3710387.18        4.63593  (11010524)
        438143.83   3710413.97        4.01340  (11010524)               437467.07
3709383.51        0.67077  (16012824)
        437490.18   3709399.58        0.68268  (16102816)               437513.30
3709415.65        0.70271  (16102816)
        437536.41   3709431.72        0.71836  (16102816)               437559.53
3709447.79        0.72918  (16102816)
        437582.64   3709463.86        0.73476  (16102816)               437605.76
3709479.93        0.73482  (16102816)
        437628.87   3709496.00        0.72924  (16102816)               437651.99
3709512.07        0.74040  (16112316)
        437675.10   3709528.14        0.78987  (16120916)               437698.22
3709544.21        0.84534  (16120916)
        437721.33   3709560.28        0.89653  (16120916)               437744.45
3709576.35        0.94149  (16120916)
        437767.56   3709592.42        0.97838  (16120916)               437790.68
3709608.49        1.00567  (16120916)
        437813.79   3709624.56        1.07812  (11033024)               437836.91
3709640.63        1.16602  (11033024)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:03:41

                                   PAGE 433
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  8-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                    INCLUDING SOURCE(S):     L0000897    , L0000898
, L0000899    , L0000900    , L0000901    ,
                  L0000902    , L0000903    , L0000904    , L0000905    , L0000906
, L0000907    , L0000908    , L0000909    ,
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                L0000910    , L0000911    , L0000912    , L0000913    , L0000914
, L0000915    , L0000916    , L0000917    ,
                L0000918    , L0000919    , L0000920    , L0000921    , L0000922
, L0000923    , L0000924    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                      ** CONC OF CO       IN MICROGRAMS/M**3
                 **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)             X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        437860.02   3709656.70        1.24119  (11033024)               437883.14
3709672.77        1.29804  (11033024)
        437906.25   3709688.84        1.33319  (11033024)               437929.37
3709704.91        1.34597  (11033024)
        437952.48   3709720.98        1.34256  (11033024)               437975.60
3709737.05        1.32281  (11033024)
        437998.71   3709753.12        1.27770  (11033024)               438021.83
3709769.19        1.21371  (11033024)
        438047.06   3709791.97        1.11593  (11033024)               438055.52
3709818.82        1.23930  (16012524)
        438063.98   3709845.68        1.37874  (16010524)               438072.44
3709872.53        1.57454  (16010524)
        438080.90   3709899.38        1.97961  (16010524)               438089.36
3709926.23        2.63244  (11010424)
        438097.82   3709953.08        3.51034  (11112424)               438106.29
3709979.93        3.82120  (11112424)
        438114.75   3710006.78        3.88982  (11112424)               438123.21
3710033.63        3.85381  (11112424)
        438131.67   3710060.48        4.07047  (14121924)               438140.13
3710087.33        4.58170  (14121924)
        438148.59   3710114.18        4.83000  (14121924)               438157.05
3710141.04        4.80679  (14121924)
        438165.51   3710167.89        4.61533  (14121924)               438173.97
3710194.74        4.38564  (12011224)
        438182.43   3710221.59        4.59300  (12011224)               438190.89
3710248.44        4.64633  (12011224)
        438199.35   3710275.29        4.47420  (12011224)               438207.81
3710302.14        4.30089  (11010524)
        438216.28   3710328.99        4.49433  (11010524)               438224.74
3710355.84        4.64070  (11010524)
        438233.20   3710382.69        4.72264  (11010524)               438241.66
3710409.54        4.68019  (11010524)
        438250.12   3710436.40        4.60689  (11010524)               437494.57
3709287.37        0.58901  (16012824)
        437517.72   3709303.47        0.59597  (16102716)               437540.87
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3709319.56        0.61074  (16102816)
        437564.03   3709335.66        0.62512  (16102816)                437587.18
3709351.76        0.63587  (16102816)
        437610.33   3709367.85        0.64266  (16102816)                437633.49
3709383.95        0.64525  (16102816)
        437656.64   3709400.05        0.64354  (16102816)                437679.79
3709416.14        0.63765c (16121416)
        437702.95   3709432.24        0.66171  (16120916)                437726.10
3709448.34        0.71066  (16120916)
        437749.25   3709464.43        0.75789  (16120916)                437772.41
3709480.53        0.80174  (16120916)
        437795.56   3709496.63        0.84080  (16120916)                437818.71
3709512.72        0.87359  (16120916)
        437841.87   3709528.82        0.89896  (16120916)                437865.02
3709544.92        0.91526  (16120916)
        437888.17   3709561.01        0.98345  (11033024)                437911.33
3709577.11        1.05377  (11033024)
        437934.48   3709593.21        1.10970  (11033024)                437957.63
3709609.30        1.15003  (11033024)
        437980.79   3709625.40        1.17905  (11033024)                438003.94
3709641.49        1.19789  (11033024)
        438027.09   3709657.59        1.19155  (11033024)                438050.25
3709673.69        1.16670  (11033024)
        438073.40   3709689.78        1.12019  (11033024)                438096.55
3709705.88        1.05905  (11033024)
        438119.71   3709721.98        1.11866  (16012524)                438131.85
3709746.17        1.26465  (16012524)
        438140.33   3709773.07        1.43396  (16010524)                438148.80
3709799.96        1.58080  (16010524)
        438157.28   3709826.86        1.64498  (16010524)                438165.75
3709853.75        1.73796  (16010524)
        438174.23   3709880.65        1.81814  (16010524)                438182.70
3709907.55        1.99475  (11103124)
        438191.17   3709934.44        2.29289  (11112424)                438199.65
3709961.34        2.53594  (11112424)
        438208.12   3709988.23        2.67656  (11112424)                438216.60
3710015.13        2.86643  (14121924)
        438225.07   3710042.02        3.28876  (14121924)                438233.55
3710068.92        3.52978  (14121924)
        438242.02   3710095.81        3.73308  (14121924)                438250.50
3710122.71        3.80647  (14121924)
        438258.97   3710149.60        3.74482  (14121924)                438267.45
3710176.50        3.77477  (12011224)
        438275.92   3710203.39        3.83440  (12011224)                438284.40
3710230.29        3.81802  (12011224)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        11:03:41
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*** MODELOPTs:  RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

*** THE  1ST HIGHEST  8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP:  ALL  ***
INCLUDING SOURCE(S):  L0000897  , L0000898 , L0000899  , L0000900  , L0000901  ,
L0000902  , L0000903  , L0000904  , L0000905  , L0000906 , L0000907  , L0000908  , L0000909  ,
L0000910  , L0000911  , L0000912  , L0000913  , L0000914 , L0000915  , L0000916  , L0000917  ,
L0000918  , L0000919  , L0000920  , L0000921  , L0000922 , L0000923  , L0000924  ,  . . .  ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO  IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 438292.87 | 3710257.18 | 3.71923 | (12011224) | 438301.35 | 3710284.08 | 3.74394 | (11010524) |
| 438309.82 | 3710310.97 | 4.00896 | (11010524) | 438318.30 | 3710337.87 | 4.21447 | (11010524) |
| 438326.77 | 3710364.76 | 4.39129 | (11010524) | 438335.25 | 3710391.66 | 4.48514 | (11010524) |
| 438343.72 | 3710418.56 | 4.46849 | (11010524) | 437522.07 | 3709191.23 | 0.52158 | (16102716) |
| 437545.25 | 3709207.35 | 0.53419 | (16102716) | 437568.44 | 3709223.47 | 0.54351 | (16102716) |
| 437591.62 | 3709239.59 | 0.55068 | (16102816) | 437614.81 | 3709255.70 | 0.56108 | (16102816) |
| 437637.99 | 3709271.82 | 0.56848 | (16102816) | 437661.18 | 3709287.94 | 0.57261 | (16102816) |
| 437684.37 | 3709304.06 | 0.57330 | (16102816) | 437707.55 | 3709320.18 | 0.57050 | (16102816) |
| 437730.74 | 3709336.30 | 0.57473c | (16121416) | 437753.92 | 3709352.42 | 0.60419 | (16120916) |
| 437777.11 | 3709368.54 | 0.64602 | (16120916) | 437800.29 | 3709384.66 | 0.68631 | (16120916) |
| 437823.48 | 3709400.78 | 0.72406 | (16120916) | 437846.67 | 3709416.90 | 0.75817 | (16120916) |
| 437869.85 | 3709433.02 | 0.78739 | (16120916) | 437893.04 | 3709449.13 | 0.81132 | (16120916) |
| 437916.22 | 3709465.25 | 0.82894 | (16120916) | 437939.41 | 3709481.37 | 0.83932 | (16120916) |

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        437962.60   3709497.49        0.90026  (11033024)              437985.78
3709513.61        0.95392  (11033024)
        438008.97   3709529.73        0.99707  (11033024)              438032.15
3709545.85        1.04245  (11033024)
        438055.34   3709561.97        1.06121  (11033024)              438078.52
3709578.09        1.06494  (11033024)
        438101.71   3709594.21        1.05760  (11033024)              438124.90
3709610.33        1.10418  (16012524)
        438148.08   3709626.45        1.14383  (16012524)              438171.27
3709642.56        1.17596  (16012524)
        438194.45   3709658.68        1.16754  (16012524)              438210.29
3709680.21        1.20741  (12120624)
        438218.78   3709707.14        1.60813  (12120624)              438227.26
3709734.08        2.30091  (16121324)
        438235.75   3709761.01        2.80053  (16121324)              438244.24
3709787.94        3.20447  (11010424)
        438252.72   3709814.87        3.35227  (11010424)              438261.21
3709841.81        3.27656  (11112424)
        438269.70   3709868.74        3.50097  (11112424)              438278.18
3709895.67        3.94454  (11112424)
        438286.67   3709922.61        4.24504  (11112424)              438295.16
3709949.54        4.24974  (11112424)
        438303.64   3709976.47        4.21668  (14121924)              438312.13
3710003.40        4.37473  (14121924)
        438320.62   3710030.34        4.44470  (14121924)              438329.10
3710057.27        4.41855  (14121924)
        438337.59   3710084.20        4.26829  (14121924)              438346.08
3710111.14        4.01825  (14121924)
        438354.56   3710138.07        3.85458  (12011224)              438363.05
3710165.00        3.72160  (12011224)
        438371.53   3710191.94        3.73163  (12011224)              438380.02
3710218.87        3.70446  (12011224)
        438388.51   3710245.80        3.57920  (12011224)              438396.99
3710272.73        3.84408  (11010524)
        438405.48   3710299.67        4.15692  (11010524)              438413.97
3710326.60        4.32667  (11010524)
        438422.45   3710353.53        4.33638  (11010524)              438430.94
3710380.47        4.18809  (11010524)
        438439.43   3710407.40        3.92056  (11010524)              438447.91
3710434.33        3.61396  (11010524)
        437549.56   3709095.09        0.47125  (16102716)              437572.78
3709111.22        0.48265  (16102716)
        437595.99   3709127.36        0.49135  (16102716)              437619.20
3709143.50        0.49712  (16102716)
        437642.42   3709159.64        0.50030  (16102816)              437665.63
3709175.78        0.50781  (16102816)
        437688.85   3709191.92        0.51276  (16102816)              437712.06
3709208.06        0.51499  (16102816)
        437735.27   3709224.19        0.51438  (16102816)              437758.49
3709240.33        0.51157c (16121416)
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 8-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000897 , L0000898
, L0000899 , L0000900 , L0000901 ,
L0000902 , L0000903 , L0000904 , L0000905 , L0000906
, L0000907 , L0000908 , L0000909 ,
L0000910 , L0000911 , L0000912 , L0000913 , L0000914
, L0000915 , L0000916 , L0000917 ,
L0000918 , L0000919 , L0000920 , L0000921 , L0000922
, L0000923 , L0000924 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF CO IN MICROGRAMS/M**3
**

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 437874.55 | 3709321.03 | 0.66332 | (16120916) | 437897.77 | 3709337.16 | 0.69376 | (16120916) |
| 437920.98 | 3709353.30 | 0.72042 | (16120916) | 437944.20 | 3709369.44 | 0.74249 | (16120916) |
| 437967.41 | 3709385.58 | 0.75904 | (16120916) | 437990.62 | 3709401.72 | 0.76965 | (16120916) |
| 438013.84 | 3709417.86 | 0.77418 | (16120916) | 438037.05 | 3709433.99 | 0.82417 | (11033024) |
| 438060.26 | 3709450.13 | 0.87820 | (11033024) | 438083.48 | 3709466.27 | 0.91444 | (11033024) |
| 438106.69 | 3709482.41 | 0.93587 | (11033024) | 438129.90 | 3709498.55 | 0.94877 | (11033024) |
| 438153.12 | 3709514.69 | 0.95242 | (11033024) | 438176.33 | 3709530.83 | 0.94018 | (16012524) |
| 438199.54 | 3709546.96 | 1.04220 | (16012524) | 438222.76 | 3709563.10 | 1.22777 | (16012524) |
| 438245.97 | 3709579.24 | 1.37355 | (12120624) | 438269.19 | | | |

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3709595.38        1.40911  (12120624)
        438288.72   3709614.23        1.37426  (12120624)                438297.22
3709641.19        1.38683  (12120624)
        438305.71   3709668.16        2.16210  (16121324)                438314.21
3709695.12        3.10157  (16121324)
        438322.71   3709722.09        3.46261  (11012524)                438331.20
3709749.05        3.63949  (11012524)
        438339.70   3709776.02        3.65794  (11012524)                438348.20
3709802.98        3.68130  (11112424)
        438356.69   3709829.95        3.83124  (11112424)                438365.19
3709856.91        3.80413  (11112424)
        438373.69   3709883.88        3.66322  (11112424)                438382.19
3709910.84        3.46886  (11112424)
        438390.68   3709937.81        3.34091  (14121924)                438399.18
3709964.77        3.50297  (14121924)
        438407.68   3709991.74        3.56644  (14121924)                438416.17
3710018.71        3.51505  (14121924)
        438424.67   3710045.67        3.36068  (14121924)                438433.17
3710072.64        3.12553  (14121924)
        438441.66   3710099.60        3.10488  (12011224)                438450.16
3710126.57        3.38499  (12011224)
        438458.66   3710153.53        3.56123  (12011224)                438467.15
3710180.50        3.60555  (12011224)
        438475.65   3710207.46        3.48074  (12011224)                438484.15
3710234.43        3.38797  (11010524)
        438492.64   3710261.39        3.66601  (11010524)                438501.14
3710288.36        3.89894  (11010524)
        438509.64   3710315.32        4.06890  (11010524)                438518.13
3710342.29        4.13383  (11010524)
        438526.63   3710369.25        4.06693  (11010524)                438535.13
3710396.22        3.83059  (11010524)
        438543.63   3710423.18        3.50558  (11010524)                437577.06
3708998.94        0.43400  (16122116)
        437600.30   3709015.10        0.43992  (16102716)                437623.54
3709031.25        0.44833  (16102716)
        437646.77   3709047.41        0.45414  (16102716)                437670.01
3709063.56        0.45733  (16102716)
        437693.25   3709079.72        0.45797  (16102716)                437716.49
3709095.87        0.46286  (16102816)
        437739.73   3709112.03        0.46615  (16102816)                437762.96
3709128.19        0.46715  (16102816)
        437786.20   3709144.34        0.46577  (16102816)                437809.44
3709160.50        0.46971c (16121416)
        437832.68   3709176.65        0.48688  (16120916)                437855.91
3709192.81        0.51907  (16120916)
        437879.15   3709208.96        0.55101  (16120916)                437902.39
3709225.12        0.58213  (16120916)
        437925.63   3709241.27        0.61167  (16120916)                437948.87
3709257.43        0.63887  (16120916)
        437972.10   3709273.58        0.66296  (16120916)                437995.34
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3709289.74        0.68332  (16120916)
        438018.58   3709305.89        0.69943  (16120916)                438041.82
3709322.05        0.71118  (16120916)
        438065.05   3709338.21        0.71796  (16120916)                438088.29
3709354.36        0.72146  (11033024)
        438111.53   3709370.52        0.76735  (11033024)                438134.77
3709386.67        0.80159  (11033024)
        438158.01   3709402.83        0.82587  (11033024)                438181.24
3709418.98        0.84492  (11033024)
        438204.48   3709435.14        0.85505  (11033024)                438227.72
3709451.29        0.86158  (16012524)
        438250.96   3709467.45        1.01179  (16012524)                438274.20
3709483.60        1.14176  (16012524)
🡅 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        11:03:41

                                 PAGE 436
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                             *** THE   1ST HIGHEST  8-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                 INCLUDING SOURCE(S):     L0000897    , L0000898
, L0000899    , L0000900    , L0000901    ,
                L0000902    , L0000903    , L0000904    , L0000905    , L0000906
, L0000907    , L0000908    , L0000909    ,
                L0000910    , L0000911    , L0000912    , L0000913    , L0000914
, L0000915    , L0000916    , L0000917    ,
                L0000918    , L0000919    , L0000920    , L0000921    , L0000922
, L0000923    , L0000924    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF CO       IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
        438297.43   3709499.76        1.26921  (12120624)                438320.67
3709515.91        1.71640  (11011024)
        438343.91   3709532.07        2.31070  (11011024)                438369.27
3709554.97        2.66031  (16121324)
        438377.78   3709581.97        2.92255  (16121324)                438386.28
3709608.96        2.88180  (16121324)
        438394.79   3709635.95        2.58628  (16121324)                438403.30
3709662.95        2.30094  (11010424)
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        438411.80   3709689.94        2.10787  (11010424)               438420.31
3709716.93        2.12592  (11010424)
        438428.81   3709743.93        2.42092  (11112424)               438437.32
3709770.92        2.97592  (11112424)
        438445.82   3709797.91        3.54302  (11112424)               438454.33
3709824.91        3.76804  (11112424)
        438462.84   3709851.90        3.75647  (11112424)               438471.34
3709878.89        3.49619  (11112424)
        438479.85   3709905.89        3.46138  (14121924)               438488.35
3709932.88        3.55060  (14121924)
        438496.86   3709959.88        3.53900  (14121924)               438505.36
3709986.87        3.48052  (14121924)
        438513.87   3710013.86        3.36516  (14121924)               438522.38
3710040.86        3.15517  (14121924)
        438530.88   3710067.85        2.97910  (12011224)               438539.39
3710094.84        2.95655  (12011224)
        438547.89   3710121.84        2.94809  (12011224)               438556.40
3710148.83        2.98303  (12011224)
        438564.90   3710175.82        3.05452  (12011224)               438573.41
3710202.82        3.05723  (12111924)
        438581.92   3710229.81        3.32266  (11010524)               438590.42
3710256.80        3.53467  (11010524)
        438598.93   3710283.80        3.54245  (11010524)               438607.43
3710310.79        3.50225  (11010524)
        438615.94   3710337.78        3.46325  (11010524)               438624.44
3710364.78        3.43185  (11010524)
        438632.95   3710391.77        3.36303  (11010524)               438641.46
3710418.76        3.16179  (11010524)
        438649.96   3710445.76        2.83606  (11010524)               437108.58
3710417.83       42.72390  (16102816)
        437135.71   3710391.29       29.37257  (16102816)               437059.38
3710408.88       31.66341  (16110216)
        437076.48   3710383.75       24.87570  (16110216)               437093.58
3710358.61       18.81767  (16110216)
        437119.35   3710347.43       17.79941  (16102816)               437149.45
3710343.22       17.20644  (16102816)
        437010.19   3710399.94       21.51868  (13112216)               437027.29
3710374.80       18.51472  (16110216)
        437044.38   3710349.66       16.14171  (16110216)               437061.48
3710324.53       13.37140  (16110216)
        437082.91   3710306.37       11.46264  (16110216)               437113.02
3710302.16       11.39392  (16102816)
        437143.13   3710297.95       11.79425  (16102816)               437173.23
3710293.74       11.56098  (16102816)
        436961.38   3710390.43       18.58752  (13112216)               436979.61
3710363.62       14.04704  (16120216)
        436997.85   3710336.80       11.80039  (14010324)               437016.09
3710309.99       10.39809  (16110216)
        437034.32   3710283.18        9.11115  (16110216)               437057.18
3710263.81        8.18787  (16110216)
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        437089.30   3710259.32        7.89698  (16110216)               437121.41
3710254.83        8.14668  (16102816)
        437153.53   3710250.35        8.59096  (16102816)               437185.64
3710245.86        8.41247  (16102816)
        436912.10   3710381.60       14.24426  (13112216)               436930.10
3710355.14       12.33082  (13112216)
        436948.10   3710328.68       11.54569  (16122924)               436966.09
3710302.22       10.94979  (16122924)
        436984.09   3710275.76        9.56005  (14010324)               437002.09
3710249.30        8.27474  (14010324)
        437030.65   3710221.36        5.98482  (16110216)               437062.34
3710216.94        5.96482  (16110216)
        437094.03   3710212.51        5.90329  (16102416)               437125.72
3710208.08        6.05812  (16102816)
        437157.41   3710203.65        6.40665  (16102816)               437189.11
3710199.22        6.44473  (16102816)
        436862.86   3710372.73       11.48317  (13112224)               436880.70
3710346.50        9.70554  (11100524)
        436898.54   3710320.27        9.13863  (13121624)               436916.38
3710294.04        9.07936  (14010124)
        436934.22   3710267.81        9.51199  (16122924)               436952.06
3710241.58        9.58778  (16111724)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:03:41

                                   PAGE 437
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  8-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0000897    , L0000898
, L0000899    , L0000900    , L0000901    ,
                  L0000902    , L0000903    , L0000904    , L0000905    , L0000906
, L0000907    , L0000908    , L0000909    ,
                  L0000910    , L0000911    , L0000912    , L0000913    , L0000914
, L0000915    , L0000916    , L0000917    ,
                  L0000918    , L0000919    , L0000920    , L0000921    , L0000922
, L0000923    , L0000924    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF CO       IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        436969.90   3710215.35        8.93428  (14120924)                436987.74
3710189.12        7.71043  (14120924)
        437014.63   3710177.45        6.73386  (16121424)                437046.05
3710173.06        4.56311  (16110216)
        437077.46   3710168.67        4.49033  (16102416)                437108.88
3710164.28        4.68368  (16102416)
        437140.29   3710159.89        4.77676  (16012824)                437171.71
3710155.50        5.00312  (16102816)
        437203.13   3710151.11        5.04610  (16102816)                436813.63
3710363.83       10.89104  (13112224)
        436831.36   3710337.77        9.69177  (13112224)                436849.09
3710311.70        8.38369  (16122024)
        436866.82   3710285.63        8.27423  (13121624)                436884.55
3710259.56        8.05326  (14010124)
        436902.28   3710233.49        7.87075  (16122924)                436920.01
3710207.43        8.01352  (16111724)
        436937.74   3710181.36        8.11572  (16111724)                436955.47
3710155.29        8.10915  (14120924)
        436977.70   3710136.46        6.95145  (14120924)                437008.92
3710132.10        5.81949  (16111524)
        437040.14   3710127.73        3.86136  (16121424)                437071.36
3710123.37        3.54951  (16102416)
        437102.58   3710119.01        3.75960  (16102416)                437133.81
3710114.64        3.84445  (16012824)
        437165.03   3710110.28        3.96335  (16012824)                437196.25
3710105.92        4.04919  (16102816)
        437227.47   3710101.55        4.04051  (16102816)                436764.61
3710354.64        9.84568  (13112224)
        436782.84   3710327.82        9.42287  (13112224)                436801.08
3710301.01        8.38397m (13110124)
        436819.32   3710274.20        7.50745  (16122024)                436837.55
3710247.39        7.60838  (13121624)
        436855.79   3710220.57        7.40424  (14010124)                436874.02
3710193.76        7.02705  (16122924)
        436892.26   3710166.95        7.01193  (16122924)                436910.50
3710140.14        6.91628  (16111724)
        436928.73   3710113.32        7.04003  (14120924)                436951.60
3710093.95        7.15110  (14120924)
        436983.71   3710089.47        5.63702  (16111524)                437015.82
3710084.98        4.69625  (16121424)
        437047.94   3710080.49        2.84875  (16110216)                437080.05
3710076.00        2.96883  (16102416)
        437112.17   3710071.51        3.10753  (16102416)                437144.28
3710067.03        3.30046  (16012824)
        437176.39   3710062.54        3.38652  (16012824)                437208.51
3710058.05        3.30478  (16102816)
        437240.62   3710053.56        3.32041  (16102816)                436715.37
3710345.75        8.61806  (13112224)
        436733.47   3710319.14        8.77324  (13112224)                436751.57
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3710292.52        8.17035  (13112224)
        436769.68   3710265.91        7.63585m (13110124)                436787.78
3710239.29        6.90283  (16122024)
        436805.88   3710212.68        7.02089  (13121624)                436823.98
3710186.06        6.76861  (14010124)
        436842.08   3710159.45        6.61796  (14010124)                436860.19
3710132.83        6.48687  (16122924)
        436878.29   3710106.22        6.21279  (16111724)                436896.39
3710079.60        6.13093  (16111724)
        436925.12   3710051.50        6.45041  (14120924)                436957.00
3710047.05        6.40279  (14120924)
        436988.88   3710042.59        5.03491  (16111524)                437020.75
3710038.14        3.78753  (16121424)
        437052.63   3710033.68        2.42112c (11111724)                437084.51
3710029.23        2.49633  (16102416)
        437116.39   3710024.77        2.66159  (16012824)                437148.27
3710020.32        2.83361  (16012824)
        437180.14   3710015.86        2.93894  (16012824)                437212.02
3710011.41        2.87364  (16012824)
        437243.90   3710006.95        2.77516  (16102816)                436666.14
3710336.86        7.34012  (13112224)
        436684.14   3710310.40        7.86400  (13112224)                436702.13
3710283.94        7.78654  (13112224)
        436720.13   3710257.48        7.35588m (13110124)                436738.13
3710231.02        6.98567m (13110124)
        436756.12   3710204.56        6.38407  (16122024)                436774.12
3710178.10        6.45966  (13121624)
        436792.12   3710151.64        6.24681  (13121624)                436810.11
3710125.18        6.19885  (14010124)
        436828.11   3710098.72        5.81624  (16122924)                436846.10
3710072.26        5.87410  (16122924)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:03:41

                                   PAGE 438
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  8-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0000897    , L0000898
, L0000899    , L0000900    , L0000901    ,
                  L0000902    , L0000903    , L0000904    , L0000905    , L0000906
, L0000907    , L0000908    , L0000909    ,
                  L0000910    , L0000911    , L0000912    , L0000913    , L0000914
, L0000915    , L0000916    , L0000917    ,
                  L0000918    , L0000919    , L0000920    , L0000921    , L0000922
, L0000923    , L0000924    ,  . . .      ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 436864.10 | 3710045.80 | 5.66312 | (16111724) | 436882.10 | 3710019.34 | 5.36527 | (16111724) |
| 436909.22 | 3710007.57 | 5.77727 | (14120924) | 436940.92 | 3710003.14 | 6.12763 | (14120924) |
| 436972.61 | 3709998.71 | 5.14724 | (14102324) | 437004.30 | 3709994.28 | 3.93973 | (16121424) |
| 437035.99 | 3709989.85 | 2.34606 | (14122524) | 437067.68 | 3709985.43 | 2.09730c | (11111724) |
| 437099.37 | 3709981.00 | 2.16140 | (16102416) | 437131.07 | 3709976.57 | 2.38950 | (16012824) |
| 437162.76 | 3709972.14 | 2.51429 | (16012824) | 437194.45 | 3709967.71 | 2.57155 | (16012824) |
| 437226.14 | 3709963.28 | 2.50193 | (16012824) | 437257.83 | 3709958.85 | 2.35006 | (16102816) |
| 436567.84 | 3710318.84 | 5.17763 | (13112224) | 436586.07 | 3710292.03 | 5.89246 | (13112224) |
| 436604.31 | 3710265.22 | 6.33576 | (13112224) | 436622.54 | 3710238.41 | 6.40681 | (13112224) |
| 436640.78 | 3710211.59 | 6.22660m | (13110124) | 436659.02 | 3710184.78 | 6.36661m | (13110124) |
| 436677.25 | 3710157.97 | 5.81018m | (13110124) | 436695.49 | 3710131.16 | 5.57026 | (16122024) |
| 436713.73 | 3710104.34 | 5.57383 | (13121624) | 436731.96 | 3710077.53 | 5.50670 | (13121624) |
| 436750.20 | 3710050.72 | 5.33772 | (14010124) | 436768.43 | 3710023.91 | 5.12218 | (14010124) |
| 436786.67 | 3709997.09 | 4.92090 | (16122924) | 436804.91 | 3709970.28 | 4.88574 | (16122924) |
| 436823.14 | 3709943.47 | 4.77754 | (16111724) | 436846.01 | 3709924.10 | 4.83047 | (16111724) |
| 436878.12 | 3709919.61 | 5.28128 | (14120924) | 436910.23 | 3709915.12 | 5.03655 | (14120924) |
| 436942.35 | 3709910.64 | 3.64421 | (16111524) | 436974.46 | 3709906.15 | 2.72226 | (16111524) |
| 437006.58 | 3709901.66 | 2.15650 | (16121424) | 437038.69 | 3709897.17 | 1.64909c | (11111724) |
| 437070.81 | 3709892.68 | 1.63795c | (11111724) | 437102.92 | 3709888.20 | 1.63449 | (16012824) |
| 437135.03 | 3709883.71 | 1.83850 | (16012824) | 437167.15 | 3709879.22 | 1.97512 | (16012824) |

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        437199.26   3709874.73        2.01821  (16012824)                437231.38
3709870.24        1.99530  (16012824)
        437263.49   3709865.76        1.91499  (16012824)                437295.60
3709861.27        1.75238  (16012824)
        436469.39   3710301.03        4.59038  (16122124)                436487.46
3710274.47        4.37486  (13112924)
        436505.52   3710247.91        4.81599  (13112224)                436523.59
3710221.35        5.15802  (13112224)
        436541.65   3710194.79        5.29498  (13112224)                436559.71
3710168.23        5.20631  (13112224)
        436577.78   3710141.67        5.59843m (13110124)                436595.84
3710115.11        5.55193m (13110124)
        436613.91   3710088.55        4.96393m (13110124)                436631.97
3710062.00        4.91475  (16122024)
        436650.03   3710035.44        4.74632  (13121624)                436668.10
3710008.88        4.90226  (13121624)
        436686.16   3709982.32        4.57298  (11122224)                436704.23
3709955.76        4.51318  (14010124)
        436722.29   3709929.20        4.24565  (14010124)                436740.36
3709902.64        4.15375  (16122924)
        436758.42   3709876.08        4.21814  (16122924)                436776.48
3709849.52        4.11085  (16111724)
        436803.71   3709837.70        4.20602  (16111724)                436835.52
3709833.26        4.38391  (14120924)
        436867.34   3709828.81        4.67089  (14120924)                436899.15
3709824.37        3.89771  (14120924)
        436930.96   3709819.92        3.41409  (14120924)                436962.77
3709815.48        3.73777  (14102324)
        436994.58   3709811.03        3.79488  (14102324)                437026.39
3709806.58        3.48596  (16121424)
        437058.20   3709802.14        2.25395  (16121424)                437090.01
3709797.69        1.31506c (11111724)
        437121.83   3709793.25        1.36682  (16012824)                437153.64
3709788.80        1.50752  (16012824)
        437185.45   3709784.36        1.59101  (16012824)                437217.26
3709779.91        1.63766  (16012824)
        437249.07   3709775.47        1.63996  (16012824)                437280.88
3709771.02        1.57441  (16012824)
        437312.69   3709766.58        1.46285  (16012824)                436371.06
3710283.05        4.12975  (16122124)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:03:41

                                  PAGE 439
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  8-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
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                                INCLUDING SOURCE(S):     L0000897    , L0000898
, L0000899    , L0000900    , L0000901    ,
                L0000902    , L0000903    , L0000904    , L0000905    , L0000906
, L0000907    , L0000908    , L0000909    ,
                L0000910    , L0000911    , L0000912    , L0000913    , L0000914
, L0000915    , L0000916    , L0000917    ,
                L0000918    , L0000919    , L0000920    , L0000921    , L0000922
, L0000923    , L0000924    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF CO       IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
        436389.30   3710256.24        4.01319  (13112924)                436407.54
3710229.42        3.82682  (13112924)
        436425.77   3710202.61        4.03774  (13112224)                436444.01
3710175.80        4.31136  (16122724)
        436462.25   3710148.99        4.37970  (13112224)                436480.48
3710122.18        4.38437  (13112224)
        436498.72   3710095.36        4.73552m (13110124)                436516.95
3710068.55        4.97617m (13110124)
        436535.19   3710041.74        4.76174m (13110124)                436553.43
3710014.93        4.26705  (16122024)
        436571.66   3709988.11        4.27779  (16122024)                436589.90
3709961.30        4.08192  (13121624)
        436608.14   3709934.49        4.33812  (13121624)                436626.37
3709907.68        4.13651  (13121624)
        436644.61   3709880.86        3.95483  (14010124)                436662.84
3709854.05        3.79919  (14010124)
        436681.08   3709827.24        3.54683  (14012308)                436699.32
3709800.43        3.67305  (16122924)
        436717.55   3709773.61        3.69380  (16122924)                436740.42
3709754.24        3.62842  (16111724)
        436772.53   3709749.76        3.66727  (16111724)                436804.64
3709745.27        3.53690  (14120924)
        436836.76   3709740.78        3.90238  (14120924)                436868.87
3709736.29        4.03742  (14120924)
        436900.99   3709731.80        3.91318  (16111124)                436933.10
3709727.32        3.75358  (14102324)
        436965.22   3709722.83        4.03397  (14102324)                436997.33
3709718.34        4.08737  (14102324)
        437029.44   3709713.85        3.97382  (14102324)                437061.56
3709709.37        3.59616  (14102324)
        437093.67   3709704.88        3.59436  (16121424)                437125.79
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3709700.39        3.58438  (16121424)
        437157.90   3709695.90        2.96577  (16121424)                437190.02
3709691.41        1.32380  (16012824)
        437222.13   3709686.93        1.35786  (16012824)                437254.24
3709682.44        1.35928  (16012824)
        437286.36   3709677.95        1.33522  (16012824)                437318.47
3709673.46        1.26948  (16012824)
        437350.59   3709668.98        1.17214  (16012824)                436272.72
3710265.09        3.89728  (14122624)
        436291.10   3710238.07        3.69808  (16122124)                436309.47
3710211.06        3.58872  (13112924)
        436327.84   3710184.05        3.39945  (16122908)                436346.21
3710157.04        3.48511  (16122724)
        436364.59   3710130.02        3.81348  (16122724)                436382.96
3710103.01        3.85706  (16122724)
        436401.33   3710076.00        3.80431  (11112824)                436419.70
3710048.99        3.94097m (13110124)
        436438.08   3710021.97        4.35851m (13110124)                436456.45
3709994.96        4.41073m (13110124)
        436474.82   3709967.95        4.08172m (13110124)                436493.19
3709940.94        3.80307  (16122024)
        436511.56   3709913.92        3.77216  (16122024)                436529.94
3709886.91        3.53834  (13121624)
        436548.31   3709859.90        3.80198  (13121624)                436566.68
3709832.89        3.73787  (13121624)
        436585.05   3709805.87        3.58918  (11122224)                436603.43
3709778.86        3.49576  (14010124)
        436621.80   3709751.85        3.30287  (14010124)                436640.17
3709724.84        3.18731  (14012308)
        436658.54   3709697.82        3.29860  (16122924)                436687.70
3709669.30        3.25856  (16122924)
        436720.05   3709664.78        3.33388  (16111724)                436752.41
3709660.26        3.22679  (16111724)
        436784.76   3709655.74        3.20615  (14120924)                436817.12
3709651.22        3.41924  (14120924)
        436849.47   3709646.70        3.35798  (14120924)                436881.82
3709642.18        3.26867  (16111124)
        436914.18   3709637.66        3.12954  (16111124)                436946.53
3709633.13        3.48553  (14102324)
        436978.89   3709628.61        3.64749  (14102324)                437011.24
3709624.09        3.38144  (14102324)
        437043.59   3709619.57        2.90496  (14102324)                437075.95
3709615.05        2.70421  (16012724)
        437108.30   3709610.53        2.93725  (16020424)                437140.66
3709606.01        3.39313  (16020424)
        437173.01   3709601.49        3.19795  (16020424)                437205.36
3709596.96        2.58329  (16121424)
        437237.72   3709592.44        1.17263  (16012824)                437270.07
3709587.92        1.15761  (16012824)
1 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000897 , L0000898 , L0000899 , L0000900 , L0000901 ,
L0000902 , L0000903 , L0000904 , L0000905 , L0000906 , L0000907 , L0000908 , L0000909 ,
L0000910 , L0000911 , L0000912 , L0000913 , L0000914 , L0000915 , L0000916 , L0000917 ,
L0000918 , L0000919 , L0000920 , L0000921 , L0000922 , L0000923 , L0000924 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 437302.42 | 3709583.40 | 1.12593 | (16012824) | 437334.78 | 3709578.88 | 1.07499 | (16012824) |
| 437367.13 | 3709574.36 | 1.00383 | (16012824) | 436174.29 | 3710247.26 | 3.65713 | (14122624) |
| 436192.53 | 3710220.44 | 3.33904 | (12010424) | 436210.77 | 3710193.63 | 3.31343 | (16122124) |
| 436229.00 | 3710166.82 | 3.21921 | (13112924) | 436247.24 | 3710140.01 | 3.06571 | (16122908) |
| 436265.47 | 3710113.19 | 3.10155 | (16010108) | 436283.71 | 3710086.38 | 3.39327 | (16122724) |
| 436301.95 | 3710059.57 | 3.49514 | (16122724) | 436320.18 | 3710032.76 | 3.42790 | (13121724) |
| 436338.42 | 3710005.94 | 3.44971 | (11112824) | 436356.66 | 3709979.13 | 3.68681m | (13110124) |
| 436374.89 | 3709952.32 | 3.95332m | (13110124) | 436393.13 | 3709925.51 | 3.91665m | (13110124) |
| 436411.36 | 3709898.70 | 3.58302m | (13110124) | 436429.60 | 3709871.88 | 3.39512 | (16122024) |
| 436447.84 | 3709845.07 | 3.39138 | (16122024) | 436466.07 | 3709818.26 | 3.13246 | (16122024) |
| 436484.31 | 3709791.45 | 3.30682 | (13121624) | 436502.55 | 3709764.63 | 3.32449 | (13121624) |

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        436520.78   3709737.82        3.13927  (13121624)               436539.02
3709711.01        3.14240  (14010124)
        436557.25   3709684.20        3.15869  (14010124)               436575.49
3709657.38        2.99334  (14010124)
        436593.73   3709630.57        2.97139  (14012308)               436611.96
3709603.76        3.10510  (16122924)
        436634.83   3709584.39        3.09802  (16122924)               436666.94
3709579.90        3.02177  (16111724)
        436699.05   3709575.41        3.17361  (16111724)               436731.17
3709570.92        3.05252  (16111724)
        436763.28   3709566.44        3.19762  (14120924)               436795.40
3709561.95        3.42717  (14120924)
        436827.51   3709557.46        3.33407  (14120924)               436859.63
3709552.97        3.39183  (16111124)
        436891.74   3709548.49        3.22798  (16111124)               436923.85
3709544.00        3.27765  (14102324)
        436955.97   3709539.51        3.49533  (14102324)               436988.08
3709535.02        3.34135  (14102324)
        437020.20   3709530.53        2.89348  (14102324)               437052.31
3709526.05        2.43347  (16121424)
        437084.43   3709521.56        2.47243  (16012724)               437116.54
3709517.07        2.72118  (16020424)
        437148.65   3709512.58        3.06696  (16020424)               437180.77
3709508.10        3.01447  (16020424)
        437212.88   3709503.61        2.30998  (16121424)               437245.00
3709499.12        0.97834  (16012824)
        437277.11   3709494.63        0.98727  (16012824)               437309.23
3709490.14        0.98156  (16012824)
        437341.34   3709485.66        0.95761  (16012824)               437373.45
3709481.17        0.91056  (16012824)
        437405.57   3709476.68        0.84706  (16012824)               436075.95
3710229.31        3.37163  (14122624)
        436094.29   3710202.33        3.14195  (14122624)               436112.64
3710175.35        3.03811  (16122124)
        436130.99   3710148.38        2.95519  (16122124)               436149.33
3710121.40        2.88354  (13112924)
        436167.68   3710094.43        2.77055  (16122908)               436186.03
3710067.45        2.80410  (16010108)
        436204.38   3710040.47        3.04369  (16122724)               436222.72
3710013.50        3.16998  (16122724)
        436241.07   3709986.52        3.10780  (13121724)               436259.42
3709959.55        3.12301  (11112824)
        436277.77   3709932.57        3.11440m (13110124)               436296.11
3709905.59        3.48015m (13110124)
        436314.46   3709878.62        3.60587m (13110124)               436332.81
3709851.64        3.46118m (13110124)
        436351.16   3709824.67        3.07519m (13110124)               436369.50
3709797.69        3.05243  (16122024)
        436387.85   3709770.72        3.02342  (16122024)               436406.20
3709743.74        2.76894  (16122024)
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        436424.55   3709716.76        2.90699  (13121624)                436442.89
3709689.79        2.99488  (13121624)
        436461.24   3709662.81        2.88464  (13121624)                436479.59
3709635.84        2.83722  (11122224)
        436497.94   3709608.86        2.89951  (14010124)                436516.28
3709581.88        2.88150  (14010124)
        436534.63   3709554.91        2.70167  (14012308)                436552.98
3709527.93        2.79260  (14012308)
🡅 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        11:03:41

                                 PAGE 441
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                             *** THE   1ST HIGHEST  8-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                 INCLUDING SOURCE(S):     L0000897    , L0000898
, L0000899    , L0000900    , L0000901    ,
                L0000902    , L0000903    , L0000904    , L0000905    , L0000906
, L0000907    , L0000908    , L0000909    ,
                L0000910    , L0000911    , L0000912    , L0000913    , L0000914
, L0000915    , L0000916    , L0000917    ,
                L0000918    , L0000919    , L0000920    , L0000921    , L0000922
, L0000923    , L0000924    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF CO       IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
        436582.10   3709499.45        2.92518  (16122924)                436614.41
3709494.94        2.90428  (16122924)
        436646.72   3709490.42        2.98025  (16111724)                436679.03
3709485.91        2.95297  (16111724)
        436711.34   3709481.39        2.69527  (16111724)                436743.65
3709476.88        2.98342  (14120924)
        436775.96   3709472.36        3.14204  (14120924)                436808.27
3709467.85        3.03399  (14120924)
        436840.58   3709463.33        3.14905  (16111124)                436872.89
3709458.81        3.00417  (16111124)
        436905.20   3709454.30        2.92923  (14102324)                436937.51
3709449.78        3.19811  (14102324)
        436969.82   3709445.27        3.14941  (14102324)                437002.13
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3709440.75        2.82311  (14102324)
        437034.44   3709436.24        2.34303  (14102324)                437066.75
3709431.72        2.20963  (16012724)
        437099.06   3709427.21        2.29613  (16012724)                437131.37
3709422.69        2.67691  (16020424)
        437163.68   3709418.18        2.77309  (16020424)                437195.99
3709413.66        2.17462  (16020424)
        437228.30   3709409.15        1.38087  (16012824)                437260.61
3709404.63        0.84499  (16012824)
        437292.92   3709400.12        0.85746  (16012824)                437325.23
3709395.60        0.85787  (16012824)
        437357.54   3709391.09        0.83929  (16012824)                437389.85
3709386.57        0.80257  (16012824)
        437422.16   3709382.06        0.75256  (16012824)                435977.52
3710211.46        3.09271  (14122624)
        435995.76   3710184.65        2.96061  (14122624)                436013.99
3710157.84        2.75754  (12010424)
        436032.23   3710131.03        2.76466  (16122124)                436050.47
3710104.21        2.68869  (13112924)
        436068.70   3710077.40        2.60306  (13112924)                436086.94
3710050.59        2.53289  (16122908)
        436105.18   3710023.78        2.55413  (16010108)                436123.41
3709996.96        2.72483  (16122724)
        436141.65   3709970.15        2.87929  (16122724)                436159.88
3709943.34        2.85311  (16122724)
        436178.12   3709916.53        2.81695  (13121724)                436196.36
3709889.71        2.84578  (11112824)
        436214.59   3709862.90        2.96160m (13110124)                436232.83
3709836.09        3.22525m (13110124)
        436251.07   3709809.28        3.27905m (13110124)                436269.30
3709782.46        3.11105m (13110124)
        436287.54   3709755.65        2.78757  (11100524)                436305.77
3709728.84        2.78451  (16122024)
        436324.01   3709702.03        2.75031  (16122024)                436342.25
3709675.22        2.56237  (16122024)
        436360.48   3709648.40        2.57739  (13121624)                436378.72
3709621.59        2.71201  (13121624)
        436396.96   3709594.78        2.69366  (13121624)                436415.19
3709567.97        2.59963  (11122224)
        436433.43   3709541.15        2.62608  (11122224)                436451.66
3709514.34        2.68980  (14010124)
        436469.90   3709487.53        2.61694  (14010124)                436488.14
3709460.72        2.44542  (14012308)
        436506.37   3709433.90        2.50120  (14012308)                436529.24
3709414.53        2.61290  (16122924)
        436561.35   3709410.04        2.68805  (16122924)                436593.46
3709405.56        2.65109  (16111724)
        436625.58   3709401.07        2.74521  (16111724)                436657.69
3709396.58        2.64329  (16111724)
        436689.81   3709392.09        2.43253  (14120924)                436721.92
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3709387.61        2.73825  (14120924)
        436754.04   3709383.12        2.85171  (14120924)                436786.15
3709378.63        2.74331  (14120924)
        436818.26   3709374.14        2.81128  (16111124)                436850.38
3709369.65        2.72189  (16111124)
        436882.49   3709365.17        2.53315  (16011908)                436914.61
3709360.68        2.84980  (14102324)
        436946.72   3709356.19        2.92500  (14102324)                436978.84
3709351.70        2.76764  (14102324)
        437010.95   3709347.22        2.41586  (14102324)                437043.06
3709342.73        2.12646  (16121424)
        437075.18   3709338.24        2.03979  (16012724)                437107.29
3709333.75        2.00129  (14100224)
        437139.41   3709329.26        2.40643  (16020424)                437171.52
3709324.78        2.60564  (16020424)
        437203.64   3709320.29        2.19133  (16020424)                437235.75
3709315.80        1.30313  (16121424)

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  8-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                INCLUDING SOURCE(S):     L0000897    , L0000898
, L0000899    , L0000900    , L0000901    ,
                L0000902    , L0000903    , L0000904    , L0000905    , L0000906
, L0000907    , L0000908    , L0000909    ,
                L0000910    , L0000911    , L0000912    , L0000913    , L0000914
, L0000915    , L0000916    , L0000917    ,
                L0000918    , L0000919    , L0000920    , L0000921    , L0000922
, L0000923    , L0000924    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF CO       IN MICROGRAMS/M**3
                 **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        437267.86   3709311.31        0.73608  (16012824)                437299.98
3709306.83        0.75213  (16012824)
        437332.09   3709302.34        0.75208  (16012824)                437364.21
3709297.85        0.74624  (16012824)

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        437396.32   3709293.36        0.72236  (16012824)              437428.44
3709288.87        0.68648  (16012824)
        437460.55   3709284.39        0.64143  (16012824)              435879.17
3710193.52        2.83510  (14122624)
        435897.50   3710166.57        2.77855  (14122624)              435915.83
3710139.62        2.59929  (14122624)
        435934.16   3710112.67        2.53330  (16122124)              435952.49
3710085.72        2.51752  (16122124)
        435970.82   3710058.77        2.46220  (13112924)              435989.15
3710031.82        2.34889  (13112924)
        436007.48   3710004.87        2.30947  (16122908)              436025.81
3709977.92        2.34269  (16010108)
        436044.14   3709950.96        2.47294  (16122724)              436062.47
3709924.01        2.63090  (16122724)
        436080.80   3709897.06        2.63447  (16122724)              436099.13
3709870.11        2.59765  (13121724)
        436117.46   3709843.16        2.61201  (11112824)              436135.79
3709816.21        2.56830  (13111224)
        436154.12   3709789.26        2.83266m (13110124)              436172.45
3709762.31        2.99461m (13110124)
        436190.78   3709735.36        2.96101m (13110124)              436209.11
3709708.41        2.74047m (13110124)
        436227.44   3709681.46        2.47803  (11100524)              436245.77
3709654.51        2.52923  (16122024)
        436264.10   3709627.56        2.50694  (16122024)              436282.43
3709600.61        2.33878  (16122024)
        436300.76   3709573.66        2.34076  (13121624)              436319.09
3709546.71        2.49183  (13121624)
        436337.42   3709519.76        2.51046  (13121624)              436355.75
3709492.80        2.39305  (13121624)
        436374.09   3709465.85        2.42690  (11122224)              436392.42
3709438.90        2.44495  (14010124)
        436410.75   3709411.95        2.42054  (14010124)              436429.08
3709385.00        2.27806  (14010124)
        436447.41   3709358.05        2.24400  (14012308)              436476.50
3709329.60        2.33196  (16122924)
        436508.78   3709325.09        2.44894  (16122924)              436541.06
3709320.58        2.41691  (16122924)
        436573.34   3709316.06        2.48478  (16111724)              436605.62
3709311.55        2.49396  (16111724)
        436637.90   3709307.04        2.33211  (16111724)              436670.18
3709302.53        2.29082  (14120924)
        436702.45   3709298.02        2.52330  (14120924)              436734.73
3709293.51        2.58507  (14120924)
        436767.01   3709289.00        2.46988  (14120924)              436799.29
3709284.49        2.53675  (16111124)
        436831.57   3709279.98        2.45106  (16111124)              436863.85
3709275.47        2.25409  (16011908)
        436896.13   3709270.96        2.53386  (14102324)              436928.41
3709266.44        2.58004  (14102324)
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        436960.69   3709261.93        2.43826  (14102324)                436992.97
3709257.42        2.31045  (14102324)
        437025.25   3709252.91        2.28311  (14102324)                437057.53
3709248.40        2.02549  (16012724)
        437089.81   3709243.89        1.92789  (16012724)                437122.09
3709239.38        1.90191  (16020424)
        437154.37   3709234.87        2.26822  (16020424)                437186.65
3709230.36        2.40597  (16020424)
        437218.93   3709225.85        1.75693  (16020424)                437251.21
3709221.34        0.97291  (16012824)
        437283.49   3709216.82        0.65082  (16012824)                437315.77
3709212.31        0.66649  (16012824)
        437348.05   3709207.80        0.66771  (16012824)                437380.33
3709203.29        0.66157  (16012824)
        437412.61   3709198.78        0.64394  (16012824)                437444.89
3709194.27        0.61581  (16012824)
        437477.17   3709189.76        0.57947  (16012824)                435780.75
3710175.67        2.59999  (14122624)
        435798.99   3710148.86        2.59156  (14122624)                435817.22
3710122.05        2.48012  (14122624)
        435835.46   3710095.23        2.33115  (12010424)                435853.70
3710068.42        2.34518  (16122124)
        435871.93   3710041.61        2.29728  (16122124)                435890.17
3710014.80        2.25949  (13112924)
        435908.41   3709987.98        2.14366  (13112924)                435926.64
3709961.17        2.12257  (16122908)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:03:41

                                   PAGE 443
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  8-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0000897    , L0000898
, L0000899    , L0000900    , L0000901    ,
                  L0000902    , L0000903    , L0000904    , L0000905    , L0000906
, L0000907    , L0000908    , L0000909    ,
                  L0000910    , L0000911    , L0000912    , L0000913    , L0000914
, L0000915    , L0000916    , L0000917    ,
                  L0000918    , L0000919    , L0000920    , L0000921    , L0000922
, L0000923    , L0000924    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                              ** CONC OF CO       IN MICROGRAMS/M**3
                  **
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| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 435944.88 | 3709934.36 | 2.14792 | (16010108) | 435963.11 | 3709907.55 | 2.23168 | (16122724) |
| 435981.35 | 3709880.73 | 2.40366 | (16122724) | 435999.59 | 3709853.92 | 2.44661 | (16122724) |
| 436017.82 | 3709827.11 | 2.39748 | (13121724) | 436036.06 | 3709800.30 | 2.38525 | (11112824) |
| 436054.30 | 3709773.48 | 2.39852 | (11112824) | 436072.53 | 3709746.67 | 2.42909m | (13110124) |
| 436090.77 | 3709719.86 | 2.65169m | (13110124) | 436109.00 | 3709693.05 | 2.73096m | (13110124) |
| 436127.24 | 3709666.23 | 2.67157m | (13110124) | 436145.48 | 3709639.42 | 2.46611m | (13110124) |
| 436163.71 | 3709612.61 | 2.26681 | (11100524) | 436181.95 | 3709585.80 | 2.32531 | (16122024) |
| 436200.19 | 3709558.98 | 2.31727 | (16122024) | 436218.42 | 3709532.17 | 2.18506 | (16122024) |
| 436236.66 | 3709505.36 | 2.07411 | (13121624) | 436254.89 | 3709478.55 | 2.25198 | (13121624) |
| 436273.13 | 3709451.74 | 2.31614 | (13121624) | 436291.37 | 3709424.92 | 2.25761 | (13121624) |
| 436309.60 | 3709398.11 | 2.18676 | (11122224) | 436327.84 | 3709371.30 | 2.17862 | (11122224) |
| 436346.08 | 3709344.49 | 2.22473 | (14010124) | 436364.31 | 3709317.67 | 2.19257 | (14010124) |
| 436382.55 | 3709290.86 | 2.05985 | (14010124) | 436400.78 | 3709264.05 | 2.05183 | (14012308) |
| 436423.65 | 3709244.68 | 2.08137 | (14012308) | 436455.76 | 3709240.19 | 2.21173 | (16122924) |
| 436487.87 | 3709235.70 | 2.24175 | (16122924) | 436519.99 | 3709231.21 | 2.20353 | (16111724) |
| 436552.10 | 3709226.73 | 2.27628 | (16111724) | 436584.22 | 3709222.24 | 2.19968 | (16111724) |
| 436616.33 | 3709217.75 | 2.03236 | (16111724) | 436648.45 | 3709213.26 | 2.10285 | (14120924) |
| 436680.56 | 3709208.78 | 2.29098 | (14120924) | 436712.67 | 3709204.29 | 2.34200 | (14120924) |
| 436744.79 | 3709199.80 | 2.24487 | (14120924) | 436776.90 | 3709195.31 | 2.29587 | (16111124) |
| 436809.02 | 3709190.82 | 2.24913 | (16111124) | 436841.13 | 3709186.34 | 2.07232 | (16111124) |
| 436873.25 | 3709181.85 | 2.22845 | (14102324) | 436905.36 | 3709177.36 | 2.39230 | (14102324) |
| 436937.47 | 3709172.87 | 2.33389 | (14102324) | 436969.59 | 3709168.39 | 2.23473 | (14102324) |
| 437001.70 | 3709163.90 | 2.29882 | (14102324) | 437033.82 | | | |

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3709159.41        2.09397  (14102324)
        437065.93   3709154.92        1.93869  (16121424)                437098.05
3709150.43        1.86113  (16121424)
        437130.16   3709145.95        1.74428  (16121424)                437162.27
3709141.46        1.56185  (16121424)
        437194.39   3709136.97        1.35121  (16121424)                437226.50
3709132.48        0.86148  (16012824)
        437258.62   3709128.00        0.55651  (16012824)                437290.73
3709123.51        0.57652  (16012824)
        437322.85   3709119.02        0.59160  (16012824)                437354.96
3709114.53        0.59897  (16012824)
        437387.07   3709110.04        0.59583  (16012824)                437419.19
3709105.56        0.58249  (16012824)
        437451.30   3709101.07        0.56019  (16012824)                437483.42
3709096.58        0.53129  (16012824)
        437515.53   3709092.09        0.49788  (16012824)                435682.39
3710157.73        2.38463  (14122624)
        435700.71   3710130.80        2.41871  (14122624)                435719.03
3710103.87        2.34866  (14122624)
        435737.35   3710076.94        2.19511  (14122624)                435755.66
3710050.00        2.16292  (12010424)
        435773.98   3710023.07        2.16680  (16122124)                435792.30
3709996.14        2.10107  (13112924)
        435810.62   3709969.21        2.07965  (13112924)                435828.93
3709942.28        1.95900  (16122908)
        435847.25   3709915.34        1.96348  (16122908)                435865.57
3709888.41        1.98120  (16010108)
        435883.89   3709861.48        2.04203  (16122724)                435902.20
3709834.55        2.21169  (16122724)
        435920.52   3709807.62        2.27008  (16122724)                435938.84
3709780.68        2.21282  (13121724)
        435957.16   3709753.75        2.20768  (13121724)                435975.48
3709726.82        2.23158  (11112824)
        435993.79   3709699.89        2.17367  (13111224)                436012.11
3709672.96        2.32974m (13110124)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        11:03:41

                                   PAGE 444
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  8-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0000897    , L0000898
, L0000899    , L0000900    , L0000901    ,
                L0000902    , L0000903    , L0000904    , L0000905    , L0000906
, L0000907    , L0000908    , L0000909    ,
                L0000910    , L0000911    , L0000912    , L0000913    , L0000914
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, L0000915    , L0000916    , L0000917    ,
                L0000918    , L0000919    , L0000920    , L0000921    , L0000922
, L0000923    , L0000924    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                            ** CONC OF CO       IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
        436030.43   3709646.02        2.47453m (13110124)                436048.75
3709619.09        2.49106m (13110124)
        436067.06   3709592.16        2.39146m (13110124)                436085.38
3709565.23        2.18533m (13110124)
        436103.70   3709538.30        2.06519  (16122024)                436122.02
3709511.36        2.15719  (16122024)
        436140.33   3709484.43        2.13677  (16122024)                436158.65
3709457.50        2.00867  (16122024)
        436176.97   3709430.57        1.89203  (13121624)                436195.29
3709403.63        2.06173  (13121624)
        436213.61   3709376.70        2.13528  (13121624)                436231.92
3709349.77        2.10570  (13121624)
        436250.24   3709322.84        2.00344  (11122224)                436268.56
3709295.91        2.02745  (11122224)
        436286.88   3709268.97        2.03768  (14010124)                436305.19
3709242.04        2.04116  (14010124)
        436323.51   3709215.11        1.95131  (14010124)                436341.83
3709188.18        1.80873  (14012308)
        436370.90   3709159.74        1.88192  (14012308)                436403.16
3709155.24        1.96865  (16122924)
        436435.41   3709150.73        2.04180  (16122924)                436467.67
3709146.22        1.99736  (16122924)
        436499.93   3709141.71        2.03384  (16111724)                436532.19
3709137.20        2.06268  (16111724)
        436564.44   3709132.70        1.98109  (16111724)                436596.70
3709128.19        1.79762  (16111724)
        436628.96   3709123.68        1.97625  (14120924)                436661.22
3709119.17        2.11751  (14120924)
        436693.48   3709114.67        2.13937  (14120924)                436725.73
3709110.16        2.03538  (14120924)
        436757.99   3709105.65        2.06309  (16111124)                436790.25
3709101.14        2.03883  (16111124)
        436822.51   3709096.63        1.91417  (16111124)                436854.76
3709092.13        1.98828  (14102324)
        436887.02   3709087.62        2.14592  (14102324)                436919.28
3709083.11        2.17229  (14102324)
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        436951.54   3709078.60        2.08098  (14102324)               436983.79
3709074.09        2.11841  (14102324)
        437016.05   3709069.59        2.06006  (14102324)               437048.31
3709065.08        1.89054  (16121424)
        437080.57   3709060.57        1.78997  (16121424)               437112.82
3709056.06        1.64075  (16121424)
        437145.08   3709051.56        1.49692  (16121424)               437177.34
3709047.05        1.24193  (16121424)
        437209.60   3709042.54        0.71699  (16121424)               437241.85
3709038.03        0.46828  (16012824)
        437274.11   3709033.52        0.49438  (16012824)               437306.37
3709029.02        0.51508  (16012824)
        437338.63   3709024.51        0.53034  (16012824)               437370.89
3709020.00        0.53753  (16012824)
        437403.14   3709015.49        0.53640  (16012824)               437435.40
3709010.99        0.52653  (16012824)
        437467.66   3709006.48        0.50961  (16012824)               437499.92
3709001.97        0.48657  (16012824)
        437532.17   3708997.46        0.45858  (16012824)               437060.06
3710056.15        2.60555c (11111724)
        437037.55   3709958.72        1.93390c (11111724)               437015.04
3709861.28        1.89724  (16121424)
        436992.52   3709763.85        4.57507  (14102324)               436970.01
3709666.42        3.68044  (14102324)
        436947.49   3709568.99        3.54415  (14102324)               436924.98
3709471.55        3.17325  (14102324)
        436812.41   3708984.39        1.68702  (16011908)               437614.65
3709806.29        1.44357  (11033024)
        437695.14   3709742.44        1.32936  (11033024)               437676.61
3709727.81        1.22384  (16120916)
        437757.11   3709663.95        1.11880  (11033024)               437738.58
3709649.32        1.07057  (16120916)
        437819.08   3709585.46        0.97138  (16120916)               437800.55
3709570.83        0.95147  (16120916)
        437881.05   3709506.98        0.87244  (16120916)               437862.52
3709492.35        0.85625  (16120916)
        437943.01   3709428.49        0.79551  (16120916)               437924.48
3709413.86        0.78130  (16120916)
        438004.98   3709350.00        0.73135  (16120916)               437986.45
3709335.37        0.71905  (16120916)
        438066.95   3709271.52        0.67912  (16120916)               438048.42
3709256.89        0.66792  (16120916)
        437087.83   3710336.51       15.04110  (16110216)               437202.48
3710265.13        9.17099  (16102816)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***       11:03:41
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*** MODELOPTs:  RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

*** THE  1ST HIGHEST  8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP:  ALL  ***
INCLUDING SOURCE(S):  L0000897  , L0000898 , L0000899  , L0000900  , L0000901  ,
L0000902  , L0000903  , L0000904  , L0000905  , L0000906 , L0000907  , L0000908  , L0000909  ,
L0000910  , L0000911  , L0000912  , L0000913  , L0000914 , L0000915  , L0000916  , L0000917  ,
L0000918  , L0000919  , L0000920  , L0000921  , L0000922 , L0000923  , L0000924  ,  . . .  ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO  IN MICROGRAMS/M**3  **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 437101.58 | 3710234.93 | 6.79448 | (16102416) | 437079.16 | 3710236.88 | 6.79966 | (16110216) |
| 437214.97 | 3710220.35 | 7.07185 | (16102816) | 437097.25 | 3710185.12 | 5.11201 | (16102416) |
| 437114.10 | 3710141.65 | 4.22584 | (16102416) | 437220.05 | 3710173.36 | 5.59577 | (16102816) |
| 437212.19 | 3710122.49 | 4.42032 | (16102816) | 437273.99 | 3710140.98 | 4.51066 | (16102816) |
| 437124.61 | 3710047.76 | 2.95949 | (16012824) | 437225.51 | 3710077.96 | 3.65132 | (16102816) |
| 437286.06 | 3710096.08 | 3.76764 | (16102816) | 437122.30 | 3709998.56 | 2.49132 | (16012824) |
| 437228.25 | 3710030.26 | 3.00383 | (16102816) | 437313.00 | 3710055.63 | 3.15865 | (16102816) |
| 437096.36 | 3709942.28 | 1.88970 | (16102416) | 437137.91 | 3709954.71 | 2.27851 | (16012824) |
| 437262.55 | 3709992.01 | 2.64946 | (16102816) | 437345.65 | 3710016.88 | 2.66576 | (16102816) |
| 437053.17 | 3709938.01 | 1.83755c | (11111724) | 437088.11 | 3709842.78 | 1.45420c | (11111724) |
| 437130.49 | 3709855.46 | 1.67111 | (16012824) | 437257.63 | 3709893.51 | 2.04169 | (16012824) |
| 437300.01 | 3709906.19 | 2.01103 | (16102816) | 437342.39 | 3709918.87 | 2.05993 | (16102816) |
| 437384.76 | 3709931.56 | 2.01856 | (16102816) | 437044.50 | 3709838.39 | 1.43573c | (11111724) |
| 437079.75 | 3709743.25 | 3.72948 | (16121424) | 437122.75 | | | |

3709756.11 1.44663 (16012824)
437165.74 3709768.98 1.47913 (16012824) 437273.22
3709801.15 1.67754 (16012824)
437316.22 3709814.01 1.54286 (16102816) 437359.21
3709826.88 1.60362 (16102816)
437402.20 3709839.74 1.60479 (16102816) 437035.84
3709738.76 4.18837 (14102324)
437070.52 3709643.45 2.79758 (16012724) 437112.38
3709655.98 3.32709 (16020424)
437154.23 3709668.50 3.30956 (16121424) 437279.80
3709706.08 1.41278 (16012824)
437321.66 3709718.61 1.34228 (16012824) 437363.51
3709731.13 1.26588 (16102816)
437405.37 3709743.66 1.29781 (16102816) 437447.22
3709756.19 1.29138 (16102816)
437083.31 3709550.25 2.54004 (16012724) 437125.68
3709562.93 2.99108 (16020424)
437168.06 3709575.61 3.32064 (16020424) 437295.20
3709613.66 1.18610 (16012824)
437337.58 3709626.34 1.13693 (16012824) 437379.96
3709639.03 1.04007 (16012824)
437422.34 3709651.71 1.06682 (16102816) 437464.72
3709664.39 1.07594 (16102816)
437507.10 3709677.07 1.05738 (16102816) 437096.47
3709457.16 2.35099 (16012724)
437139.28 3709469.97 2.86752 (16020424) 437182.09
3709482.78 2.87224 (16020424)
437289.11 3709514.81 1.02098 (16012824) 437331.91
3709527.62 1.00952 (16012824)
437374.72 3709540.43 0.95582 (16012824) 437417.53
3709553.24 0.87704 (16102816)
437460.33 3709566.05 0.90375 (16102816) 437503.14
3709578.86 0.91054 (16102816)
437545.95 3709591.67 0.89605 (16102816) 437107.59
3709363.45 2.12463 (16020424)
437149.59 3709376.02 2.66777 (16020424) 437191.59
3709388.59 2.33576 (16020424)
437317.58 3709426.30 0.89728 (16012824) 437359.58
3709438.86 0.88694 (16012824)
437401.57 3709451.43 0.83620 (16012824) 437464.57
3709470.29 0.76331 (16102816)
437506.57 3709482.85 0.78079 (16102816) 437548.56
3709495.42 0.78309 (16102816)
437590.56 3709507.99 0.77038 (16102816) 437758.55
3709558.26 0.91797 (16120916)
437120.88 3709270.40 1.88834 (16020424) 437163.26
3709283.08 2.47011 (16020424)
437205.64 3709295.77 2.13178 (16020424) 437311.59
3709327.47 0.77758 (16012824)
437353.97 3709340.15 0.78977 (16012824) 437396.34

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  8-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0000897    , L0000898
, L0000899    , L0000900    , L0000901    ,
                  L0000902    , L0000903    , L0000904    , L0000905    , L0000906
, L0000907    , L0000908    , L0000909    ,
                  L0000910    , L0000911    , L0000912    , L0000913    , L0000914
, L0000915    , L0000916    , L0000917    ,
                  L0000918    , L0000919    , L0000920    , L0000921    , L0000922
, L0000923    , L0000924    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF CO       IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        437565.86   3709403.57        0.68510  (16102816)                437608.24
3709416.25        0.68129  (16102816)
        437650.62   3709428.93        0.66587  (16102816)                437798.95
3709473.32        0.80848  (16120916)
        437113.04   3709171.02        1.97454  (14100224)                437155.74
3709183.80        2.15160  (16020424)
        437198.45   3709196.58        2.14566  (16020424)                437326.57
3709234.93        0.68873  (16012824)
        437369.28   3709247.71        0.70108  (16012824)                437411.99
3709260.49        0.68554  (16012824)
        437561.47   3709305.22        0.59973  (16102816)                437604.18
3709318.00        0.60658  (16102816)
        437646.88   3709330.78        0.60392  (16102816)                437689.59
3709343.57        0.59205  (16102816)
        437860.42   3709394.69        0.73808  (16120916)                437006.27
3709139.07        2.22828  (14102324)
        436983.85   3709141.02        2.19955  (14102324)                437019.10
3709045.88        1.96097  (14102324)

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        437126.58   3709078.04        1.48675  (16121424)              437169.58
3709090.91        1.20945  (16121424)
        437212.57   3709103.78        0.87016  (16121424)              437341.55
3709142.38        0.61669  (16012824)
        437384.54   3709155.24        0.62238  (16012824)              437427.54
3709168.11        0.61355  (16012824)
        437621.01   3709226.01        0.54113  (16102816)              437664.00
3709238.88        0.54334  (16102816)
        437706.99   3709251.74        0.53758  (16102816)              437749.99
3709264.61        0.52639c (16121416)
        437900.46   3709309.64        0.66593  (16120916)              437943.46
3709322.51        0.69782  (16120916)
        436975.18   3709041.40        2.06513  (14102324)              437010.13
3708946.16        1.53385  (16121424)
        437052.51   3708958.85        1.48799  (16012724)              437094.88
3708971.53        1.56042  (16012724)
        437137.26   3708984.21        1.77620  (16020424)              437179.64
3708996.89        1.32721  (16121424)
        437222.02   3709009.58        0.45808  (16012824)              437349.16
3709047.62        0.55011  (16012824)
        437391.54   3709060.31        0.56421  (16012824)              437433.92
3709072.99        0.55948  (16012824)
        437645.81   3709136.40        0.48977  (16102716)              437688.19
3709149.09        0.49125  (16102816)
        437730.57   3709161.77        0.48911  (16102816)              437772.95
3709174.45        0.48087  (16102816)
        437942.47   3709225.18        0.60591  (16120916)              437984.85
3709237.86        0.63678  (16120916)
        436966.52   3708941.77        1.76383  (14102324)              437028.68
3710418.71       29.26923  (13112216)
        437002.81   3710375.92       15.54582  (13112216)              437061.95
3710293.72       10.32040  (16110216)
        437036.07   3710250.94        7.31185  (16110216)              437010.20
3710208.16        7.35608  (16111524)
        436984.32   3710165.37        7.37730  (14120924)              437027.41
3710151.32        5.35042  (16121424)
        436958.44   3710122.59        7.54163  (14120924)              437001.53
3710108.53        5.54695  (16111524)
        436932.57   3710079.81        6.96534  (14120924)              436975.66
3710065.75        5.56631  (14120924)
        436906.69   3710037.02        5.82546  (14120924)              436821.67
3710076.44        5.65487  (16122924)
        436859.27   3710001.27        5.26024  (16111724)              436880.82
3709994.24        5.09754  (16111724)
        436923.90   3709980.18        5.86443  (14120924)              436945.45
3709973.15        5.67580  (14120924)
        436966.99   3709966.12        4.85460  (14102324)              436988.53
3709959.10        4.11408  (16111524)
        437010.08   3709952.07        3.20494  (16121424)              436837.73
3710008.30        5.21371  (16111724)
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 8-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000897 , L0000898
, L0000899 , L0000900 , L0000901 ,
L0000902 , L0000903 , L0000904 , L0000905 , L0000906
, L0000907 , L0000908 , L0000909 ,
L0000910 , L0000911 , L0000912 , L0000913 , L0000914
, L0000915 , L0000916 , L0000917 ,
L0000918 , L0000919 , L0000920 , L0000921 , L0000922
, L0000923 , L0000924 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF CO IN MICROGRAMS/M**3
**

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 436765.01 | 3709935.41 | 4.47225 | (16122924) | 436744.05 | 3709948.09 | 4.29109 | (14010124) |
| 436757.42 | 3709829.59 | 3.96236 | (16122924) | 436780.63 | 3709822.02 | 4.03753 | (16111724) |
| 436803.83 | 3709814.45 | 4.00696 | (16111724) | 436827.03 | 3709806.89 | 4.00358 | (14120924) |
| 436850.23 | 3709799.32 | 4.40089 | (14120924) | 436873.43 | 3709791.75 | 4.54009 | (14120924) |
| 436896.63 | 3709784.18 | 4.36339 | (14120924) | 436919.83 | | | |

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3709776.61        4.25560  (16111124)
        436943.03   3709769.04        4.26197  (14102324)                436966.23
3709761.47        4.42062  (14102324)
        437012.63   3709746.33        4.40185  (14102324)                436734.22
3709837.16        3.97519  (16122924)
        436713.26   3709849.84        3.82086  (16122924)                436692.29
3709862.52        3.76850  (14010124)
        436705.45   3709744.10        3.55485  (16122924)                436751.41
3709729.10        3.58229  (16111724)
        436774.39   3709721.61        3.50897  (16111724)                436797.37
3709714.11        3.46606  (14120924)
        436820.35   3709706.61        3.69596  (14120924)                436843.33
3709699.12        3.74577  (14120924)
        436866.31   3709691.62        3.62122  (14120924)                436889.29
3709684.12        3.50368  (16111124)
        436912.27   3709676.62        3.37212  (16111124)                436935.25
3709669.13        3.42690  (14102324)
        437004.19   3709646.64        3.51189  (14102324)                436682.47
3709751.59        3.48983  (16122924)
        436661.51   3709764.27        3.34150  (14012308)                436640.54
3709776.95        3.37577  (14010124)
        436653.53   3709658.59        3.20078  (16122924)                436699.15
3709643.70        3.27582  (16111724)
        436721.96   3709636.26        3.34692  (16111724)                436744.77
3709628.82        3.20833  (16111724)
        436767.58   3709621.38        3.08986  (14120924)                436790.40
3709613.93        3.32487  (14120924)
        436813.21   3709606.49        3.41960  (14120924)                436836.02
3709599.05        3.36247  (14120924)
        436858.83   3709591.61        3.35635  (16111124)                436881.64
3709584.17        3.35705  (16111124)
        436904.45   3709576.72        3.18499  (16111124)                436972.88
3709554.40        3.52979  (14102324)
        436630.72   3709666.03        3.10154  (16122924)                436609.75
3709678.71        3.02052  (14012308)
        436588.79   3709691.39        3.12396  (14010124)                436601.64
3709573.06        3.08163  (16122924)
        436647.00   3709558.27        2.98530  (16122924)                436669.68
3709550.87        3.06442  (16111724)
        436692.35   3709543.47        3.09335  (16111724)                436715.03
3709536.07        2.97021  (16111724)
        436737.71   3709528.67        2.87924  (14120924)                436760.39
3709521.27        3.15151  (14120924)
        436783.06   3709513.88        3.27872  (14120924)                436805.74
3709506.48        3.23761  (14120924)
        436828.42   3709499.08        3.22087  (16111124)                436851.10
3709491.68        3.25578  (16111124)
        436873.78   3709484.28        3.12145  (16111124)                436896.45
3709476.88        2.85749  (16011908)
        436578.97   3709580.46        2.93337  (14012308)                436558.00
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3709593.14        2.80817  (14012308)
        436537.04   3709605.82        2.91935  (14010124)                436549.78
3709487.53        2.75040  (16122924)
        436594.92   3709472.80        2.86053  (16122924)                436617.49
3709465.44        2.82704  (16111724)
        436640.06   3709458.08        2.91189  (16111724)                436662.63
3709450.72        2.86688  (16111724)
        436685.20   3709443.35        2.70188  (16111724)                436707.77
3709435.99        2.60775  (14120924)
        436730.34   3709428.63        2.83928  (14120924)                436752.91
3709421.26        2.95340  (14120924)
        436775.48   3709413.90        2.93764  (14120924)                436798.05
3709406.54        2.82728  (16111124)
        436820.62   3709399.17        2.89332  (16111124)                436843.19
3709391.81        2.84847  (16111124)
        436527.21   3709494.89        2.66220  (14012308)                436506.25
3709507.57        2.57005  (14010124)
        436485.28   3709520.25        2.70640  (14010124)                436497.94
3709401.99        2.42931  (14012308)
        436542.90   3709387.33        2.61700  (16122924)                436565.38
3709379.99        2.57761  (16122924)

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  8-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0000897    , L0000898
, L0000899    , L0000900    , L0000901    ,
                  L0000902    , L0000903    , L0000904    , L0000905    , L0000906
, L0000907    , L0000908    , L0000909    ,
                  L0000910    , L0000911    , L0000912    , L0000913    , L0000914
, L0000915    , L0000916    , L0000917    ,
                  L0000918    , L0000919    , L0000920    , L0000921    , L0000922
, L0000923    , L0000924    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF CO       IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -

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        436587.86   3709372.66        2.60407  (16111724)              436610.34
3709365.32        2.64413  (16111724)
        436632.82   3709357.99        2.58458  (16111724)              436655.31
3709350.65        2.42767  (16111724)
        436677.79   3709343.32        2.34245  (14120924)              436700.27
3709335.99        2.54818  (14120924)
        436722.75   3709328.65        2.66304  (14120924)              436745.23
3709321.32        2.67241  (14120924)
        436767.71   3709313.98        2.57410  (14120924)              436790.19
3709306.65        2.58215  (16111124)
        436475.46   3709409.33        2.37706  (14012308)              436454.50
3709422.01        2.35827  (14010124)
        436433.53   3709434.69        2.47626  (14010124)              436446.11
3709316.45        2.20975  (14012308)
        436490.93   3709301.83        2.37928  (16122924)              436513.33
3709294.52        2.38666  (16122924)
        436535.74   3709287.21        2.31021  (16122924)              436558.14
3709279.90        2.38982  (16111724)
        436580.55   3709272.59        2.39228  (16111724)              436602.95
3709265.28        2.30885  (16111724)
        436625.36   3709257.97        2.15720  (16111724)              436647.76
3709250.66        2.08425  (14120924)
        436670.17   3709243.35        2.26470  (14120924)              436692.58
3709236.04        2.37624  (14120924)
        436714.98   3709228.74        2.40564  (14120924)              436737.39
3709221.43        2.34926  (14120924)
        436423.71   3709323.76        2.13503  (14012308)              436402.74
3709336.44        2.16806  (14010124)
        436381.78   3709349.12        2.26477  (14010124)              436395.16
3709230.62        2.01205  (14012308)
        436441.56   3709215.49        2.15457  (16122924)              436464.76
3709207.92        2.18400  (16122924)
        436487.96   3709200.35        2.13538  (16122924)              436511.16
3709192.78        2.12585  (16111724)
        436534.36   3709185.21        2.16158  (16111724)              436557.56
3709177.64        2.13085  (16111724)
        436580.77   3709170.07        2.03630  (16111724)              436603.97
3709162.50        1.88389  (16111724)
        436627.17   3709154.93        1.95789  (14120924)              436650.37
3709147.36        2.09868  (14120924)
        436673.57   3709139.79        2.17600  (14120924)              436905.58
3709064.10        2.12089  (14102324)
        436928.78   3709056.53        2.09692  (14102324)              436951.98
3709048.96        2.06006  (14102324)
        436371.96   3709238.19        1.91999  (14012308)              436350.99
3709250.87        1.99348  (14010124)
        436330.03   3709263.55        2.07066  (14010124)              436343.29
3709145.10        1.81743  (14012308)
        436366.37   3709137.57        1.85158  (14012308)              436389.45
3709130.03        1.91160  (16122924)
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        436412.53   3709122.50        1.96509  (16122924)               436435.62
3709114.97        1.96379  (16122924)
        436458.70   3709107.44        1.90774  (16122924)               436481.78
3709099.91        1.95780  (16111724)
        436504.87   3709092.38        1.98171  (16111724)               436527.95
3709084.85        1.94820  (16111724)
        436551.03   3709077.32        1.85943  (16111724)               436574.11
3709069.79        1.72117  (16111724)
        436597.20   3709062.26        1.78854  (14120924)               436620.28
3709054.73        1.90894  (14120924)
        436643.36   3709047.20        1.97520  (14120924)               436666.44
3709039.67        1.98589  (14120924)
        436689.53   3709032.14        1.94203  (14120924)               436712.61
3709024.61        1.85733  (16111124)
        436735.69   3709017.08        1.89071  (16111124)               436758.77
3709009.55        1.87432  (16111124)
        436781.86   3709002.02        1.80906  (16111124)               436851.10
3708979.42        1.84857  (14102324)
        436874.19   3708971.89        1.93670  (14102324)               436897.27
3708964.36        1.97008  (14102324)
        436920.35   3708956.83        1.95093  (14102324)               436943.43
3708949.30        1.88111  (14102324)
        436320.20   3709152.63        1.73827  (14010124)               436299.24
3709165.31        1.85311  (14010124)
        436278.27   3709177.99        1.92362  (14010124)               437012.99
3710437.61       37.87366  (13112216)
        436966.18   3710420.02       26.00122  (13112216)               436981.88
3710401.12       21.50479  (13112216)
        436935.07   3710383.54       16.26167  (13112216)               436950.77
3710364.64       14.11596  (13112216)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:03:41

                                   PAGE 449
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  8-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0000897    , L0000898
, L0000899    , L0000900    , L0000901    ,
                  L0000902    , L0000903    , L0000904    , L0000905    , L0000906
, L0000907    , L0000908    , L0000909    ,
                  L0000910    , L0000911    , L0000912    , L0000913    , L0000914
, L0000915    , L0000916    , L0000917    ,
                  L0000918    , L0000919    , L0000920    , L0000921    , L0000922
, L0000923    , L0000924    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
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***

** CONC OF CO IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 436971.70 | 3710339.44 | 12.05516 | (16122924) | 436914.14 | 3710408.74 | 17.62027 | (13112216) |
| 436903.96 | 3710347.06 | 10.55851 | (13112216) | 436919.66 | 3710328.16 | 10.06460 | (14010124) |
| 436935.36 | 3710309.26 | 10.45031 | (16122924) | 436864.40 | 3710398.96 | 12.85847 | (13112224) |
| 436872.85 | 3710310.58 | 8.60870 | (13121624) | 436888.55 | 3710291.67 | 8.39770 | (14010124) |
| 436904.25 | 3710272.77 | 8.35932 | (14010124) | 436862.67 | 3710248.89 | 7.68735 | (14010124) |
| 436878.37 | 3710229.99 | 7.57101 | (14010124) | 436894.07 | 3710211.09 | 7.50150 | (16122924) |
| 436810.64 | 3710237.61 | 7.19655 | (13121624) | 436831.57 | 3710212.41 | 7.08141 | (13121624) |
| 436847.26 | 3710193.51 | 7.09832 | (14010124) | 436868.19 | 3710168.31 | 6.83422 | (16122924) |
| 436779.53 | 3710201.13 | 6.56414 | (13121624) | 436800.46 | 3710175.92 | 6.59075 | (13121624) |
| 436816.15 | 3710157.02 | 6.51087 | (14010124) | 436831.85 | 3710138.12 | 6.32044 | (14010124) |
| 436638.53 | 3710296.95 | 6.93901 | (13112224) | 436654.23 | 3710278.05 | 7.16100 | (13112224) |
| 436669.93 | 3710259.15 | 7.09013 | (13112224) | 436685.63 | 3710240.25 | 6.86820m | (13110124) |
| 436701.32 | 3710221.34 | 6.91167m | (13110124) | 436717.02 | 3710202.44 | 6.47611m | (13110124) |
| 436732.72 | 3710183.54 | 6.11456 | (16122024) | 436748.42 | 3710164.64 | 6.01786 | (13121624) |
| 436764.12 | 3710145.74 | 6.18903 | (13121624) | 436779.81 | 3710126.84 | 5.91282 | (11122224) |
| 436795.51 | 3710107.94 | 5.99010 | (14010124) | 436738.24 | 3710102.96 | 5.75303 | (13121624) |
| 436753.94 | 3710084.06 | 5.48054 | (11122224) | 436769.64 | 3710065.16 | 5.52934 | (14010124) |
| 436691.72 | 3710011.09 | 4.89391 | (13121624) | 436707.42 | 3709992.19 | 4.72125 | (14010124) |
| 436723.12 | 3709973.29 | 4.67777 | (14010124) | 436613.80 | 3709957.03 | 4.41695 | (13121624) |
| 436634.73 | 3709931.82 | 4.31931 | (13121624) | 436650.43 | 3709912.92 | 4.11208 | (11122224) |
| 436666.13 | 3709894.02 | 4.06156 | (14010124) | 436321.60 | | | |

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3710160.97        3.30161  (16010108)
        436571.44   3709860.16        3.91016  (13121624)                436592.70
3709834.56        3.72607  (11122224)
        436608.65   3709815.36        3.65018  (14010124)                436624.59
3709796.16        3.54284  (14010124)
        436305.65   3710180.17        3.33987  (13112924)                436217.35
3710138.62        3.00562  (13112924)
        436233.27   3710119.45        2.97424  (16122908)                436259.80
3710087.50        3.20901  (16122724)
        436509.19   3709787.22        3.42278  (13121624)                436525.11
3709768.06        3.32727  (13121624)
        436541.03   3709748.89        3.23110  (11122224)                436556.95
3709729.72        3.26504  (14010124)
        436572.87   3709710.55        3.26045  (14010124)                436123.73
3710103.46        2.77018  (13112924)
        436139.62   3710084.32        2.69524  (16122908)                436155.52
3710065.18        2.67734  (16010108)
        436171.42   3710046.04        2.77158  (16122724)                436192.61
3710020.52        3.03715  (16122724)
        436446.96   3709714.28        3.04530  (13121624)                436468.15
3709688.76        3.00430  (13121624)
        436484.05   3709669.62        2.89652  (11122224)                436499.94
3709650.48        2.89633  (14010124)
        436515.84   3709631.34        2.97358  (14010124)                436030.11
3710068.30        2.54432  (13112924)
        436045.99   3710049.18        2.42808  (16122908)                436061.86
3710030.07        2.44523  (16122908)
        436077.74   3710010.95        2.47488  (16010108)                436093.62
3709991.83        2.56277  (16122724)
        436109.50   3709972.71        2.73918  (16122724)                436125.38
3709953.60        2.82427  (16122724)
        436151.84   3709921.73        2.78347  (13121724)                436405.89
3709615.84        2.75942  (13121624)
        436421.77   3709596.73        2.65699  (13121624)                436437.65
3709577.61        2.66651  (11122224)
        436453.53   3709558.49        2.69153  (14010124)                436469.41
3709539.37        2.74993  (14010124)
        435936.49   3710033.14        2.35281  (13112924)                435952.35
3710014.04        2.26533  (13112924)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:03:41

                                   PAGE 450
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  8-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0000897    , L0000898
```

, L0000899    , L0000900    , L0000901    ,
                L0000902    , L0000903    , L0000904    , L0000905    , L0000906
, L0000907    , L0000908    , L0000909    ,
                L0000910    , L0000911    , L0000912    , L0000913    , L0000914
, L0000915    , L0000916    , L0000917    ,
                L0000918    , L0000919    , L0000920    , L0000921    , L0000922
, L0000923    , L0000924    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF CO       IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - -

```
        435765.09   3709943.75        1.98405  (13112924)               435780.93
3709924.68        1.90285  (13112924)
        435796.77   3709905.61        1.90013  (16122908)               435812.61
3709886.54        1.87845  (16122908)
        435828.45   3709867.47        1.90706  (16010108)               435844.29
3709848.40        1.95632  (16010108)
        435860.13   3709829.33        2.06302  (16122724)               435875.97
3709810.26        2.16773  (16122724)
        435891.81   3709791.18        2.21083  (16122724)               435907.65
3709772.11        2.18628  (16122724)
        435923.49   3709753.04        2.17629  (13121724)               435939.33
3709733.97        2.15001  (13121724)
        435955.17   3709714.90        2.18696  (11112824)               435971.00
3709695.83        2.14227  (11112824)
        435986.84   3709676.76        2.15091m (13110124)               436240.27
3709371.62        2.15295  (13121624)
        436256.11   3709352.55        2.07520  (13121624)               436271.95
3709333.48        2.06636  (11122224)
        436287.79   3709314.41        2.06475  (11122224)               436303.63
3709295.34        2.08806  (14010124)
        435655.68   3709927.61        1.86298  (13112924)               435671.65
3709908.39        1.85107  (13112924)
        435687.61   3709889.17        1.79331  (13112924)               435703.58
3709869.95        1.76011  (16122908)
        435719.54   3709850.72        1.76234  (16122908)               435735.50
3709831.50        1.72104  (16010108)
        435751.47   3709812.28        1.78566  (16010108)               435767.43
3709793.06        1.80716  (16010108)
        435783.39   3709773.84        1.92543  (16122724)               435799.36
3709754.62        2.00752  (16122724)
        435815.32   3709735.40        2.02893  (16122724)               435831.29
3709716.18        1.99262  (16122724)
        435847.25   3709696.96        1.97782  (13121724)               435863.21
3709677.73        1.95454  (13121724)
        435879.18   3709658.51        1.98781  (11112824)               435895.14
3709639.29        1.96978  (11112824)
        435911.11   3709620.07        1.96169  (13111224)               435927.07
3709600.85        2.10570m (13110124)
        435943.03   3709581.63        2.22808m (13110124)               435959.00
3709562.41        2.29009m (13110124)
        435974.96   3709543.19        2.28541m (13110124)               435990.92
3709523.97        2.21475m (13110124)
        436006.89   3709504.74        2.08437m (13110124)               436022.85
3709485.52        1.96487  (11100524)
        436038.82   3709466.30        1.90001  (16122024)               436054.78
3709447.08        1.98827  (16122024)
        436070.74   3709427.86        2.01410  (16122024)               436086.71
3709408.64        1.97557  (16122024)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
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*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                            *** THE   1ST HIGHEST  8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP:  ALL      ***
                                INCLUDING SOURCE(S):     L0000897    , L0000898 , L0000899    , L0000900    , L0000901    ,
                 L0000902    , L0000903    , L0000904    , L0000905    , L0000906 , L0000907    , L0000908    , L0000909    ,
                 L0000910    , L0000911    , L0000912    , L0000913    , L0000914 , L0000915    , L0000916    , L0000917    ,
                 L0000918    , L0000919    , L0000920    , L0000921    , L0000922 , L0000923    , L0000924    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                          ** CONC OF CO       IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)
 - - -

3710429.51  31.60256  (13112216)
  436969.67  3710449.95  37.28820  (13112216)  436946.92
3710477.25  34.75630  (13112216)
  436919.89  3710431.59  21.60207  (13112216)  436952.09
3710283.00  10.51167  (16122924)
  437010.86  3710271.32  8.18245  (14010324)  436831.69
3710381.21  11.71646  (13112224)
  436804.66  3710335.55  9.75190  (13112224)  436962.48
3710181.59  8.50957  (14120924)
  436777.63  3710289.89  8.13750m (13110124)  436764.52
3710233.66  6.73969m (13110124)
  436700.62  3710159.82  5.80927  (16122024)  436727.46
3710139.44  5.70628  (13121624)
  436754.31  3710119.07  5.91714  (13121624)  436649.14
3710137.74  5.63790m (13110124)
  436676.67  3710116.84  5.42466  (16122024)  436624.00
3710161.84  6.02516m (13110124)
  436601.24  3710189.14  5.68100m (13110124)  436571.98
3710073.98  5.05832m (13110124)
  436598.82  3710053.60  4.69279  (16122024)  436625.66
3710033.22  4.62272  (16122024)
  436547.18  3710097.82  5.27375m (13110124)  436524.42
3710125.12  4.91286m (13110124)
  436495.66  3710009.58  4.50963m (13110124)  436523.49
3709988.44  4.01150  (16122024)
  436551.33  3709967.31  4.12442  (16122024)  436470.36
3710033.79  4.61229m (13110124)
  436447.61  3710061.09  4.25039m (13110124)  436418.55
3709945.77  4.05080m (13110124)
  436445.82  3709925.06  3.68520m (13110124)  436473.09
3709904.36  3.65472  (16122024)
  436500.36  3709883.66  3.56441  (16122024)  436724.81
3709732.07  3.48308  (16111724)
  436993.45  3709678.69  3.79036  (14102324)  436393.54
3709969.77  4.07117m (13110124)
  436370.79  3709997.07  3.72542m (13110124)  436342.11
3709881.46  3.65186m (13110124)
  436370.12  3709860.20  3.37335m (13110124)  436398.12
3709838.93  3.20777  (16122024)
  436426.13  3709817.67  3.25369  (16122024)  436454.14
3709796.40  2.99245  (16122024)
  436926.14  3709592.72  3.33054  (14102324)  436977.88
3709582.44  3.60788  (14102324)
  437012.37  3709575.58  3.20052  (14102324)  436278.81
3709807.17  3.26504m (13110124)
  436306.34  3709786.27  2.96122m (13110124)  436333.87
3709765.37  2.88488  (16122024)
  436361.41  3709744.46  2.90086  (16122024)  436388.94
3709723.56  2.68954  (16122024)
  436914.30  3709495.72  3.10174  (14102324)  436948.20

3709488.98  3.33554  (14102324)
  436982.10  3709482.25  3.19040  (14102324)  437016.01
3709475.51  2.74714  (14102324)
  436216.65  3709732.02  2.89784m (13110124)  436244.77
3709710.67  2.61481  (11100524)
  436272.89  3709689.32  2.63689  (16122024)  436301.01
3709667.97  2.63065  (16122024)

 *** MODELOPTs:  RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                          *** THE  1ST HIGHEST  8-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL  ***
                          INCLUDING SOURCE(S):  L0000897  , L0000898
, L0000899  , L0000900  , L0000901  ,
  L0000902  , L0000903  , L0000904  , L0000905  , L0000906
, L0000907  , L0000908  , L0000909  ,
  L0000910  , L0000911  , L0000912  , L0000913  , L0000914
, L0000915  , L0000916  , L0000917  ,
  L0000918  , L0000919  , L0000920  , L0000921  , L0000922
, L0000923  , L0000924  ,  . . .  ,

                                  *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                              ** CONC OF CO  IN MICROGRAMS/M**3
                **

    X-COORD (M)  Y-COORD (M)  CONC  (YYMMDDHH)  X-COORD (M)
Y-COORD (M)  CONC  (YYMMDDHH)
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        436885.39   3709302.77        2.49220  (14102324)              436919.51
3709295.99        2.71545  (14102324)
        436953.63   3709289.21        2.63132  (14102324)              436987.76
3709282.43        2.36331  (14102324)
        437021.88   3709275.65        2.16069  (14102324)              436119.52
3709561.07        2.11933  (11100524)
        436147.72   3709539.66        2.22711  (16122024)              436175.92
3709518.25        2.21134  (16122024)
        436204.12   3709496.85        2.05026  (16122024)              436232.31
3709475.44        2.13028  (13121624)
        436763.89   3709227.56        2.33154  (16111124)              436798.61
3709220.66        2.35719  (16111124)
        436833.33   3709213.76        2.21145  (16111124)              436868.06
3709206.86        2.20879  (14102324)
        436902.78   3709199.96        2.41687  (14102324)              436954.87
3709189.61        2.29725  (14102324)
        436055.36   3709487.44        1.93509  (16122024)              436083.19
3709466.31        2.05797  (16122024)
        436111.03   3709445.17        2.04857  (16122024)              436138.87
3709424.04        1.91549  (16122024)
        436166.70   3709402.91        1.90641  (13121624)              436417.23
3709212.70        2.04962  (16122924)
        436702.16   3709140.48        2.19469  (14120924)              436736.44
3709133.67        2.09131  (16111124)
        436770.71   3709126.86        2.13415  (16111124)              436804.99
3709120.05        2.05637  (16111124)
        436839.27   3709113.24        1.92268  (16011908)              436873.55
3709106.42        2.13217  (14102324)
        435881.32   3709497.22        2.12257m (13110124)              435909.58
3709475.77        2.12959m (13110124)
        435937.83   3709454.32        2.02392m (13110124)              435966.09
3709432.87        1.86422  (11100524)
        435994.34   3709411.42        1.82159  (16122024)              436022.60
3709389.97        1.92707  (16122024)
        436050.85   3709368.52        1.90424  (16122024)              436079.11
3709347.06        1.76792  (16122024)
        436107.36   3709325.61        1.76103  (13121624)              436135.62
3709304.16        1.92708  (13121624)
        436421.43   3709096.92        1.93417  (16122924)              436786.78
3709024.32        1.84014  (16111124)
        436821.57   3709017.40        1.74037  (16011908)              436856.36
3709010.49        1.89855  (14102324)
        436891.16   3709003.58        2.00830  (14102324)              436925.95
3708996.66        2.01121  (14102324)
        436960.75   3708989.75        1.88379  (14102324)              436995.54
3708982.83        1.65354  (14102324)
        437030.34   3708975.92        1.51968  (16121424)              435855.82
3709521.60        2.01017m (13110124)
        435833.07   3709548.90        1.81554  (13111224)              436936.14
3710500.32       29.67240  (13112216)
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000897 , L0000898 , L0000899 , L0000900 , L0000901 ,
L0000902 , L0000903 , L0000904 , L0000905 , L0000906 , L0000907 , L0000908 , L0000909 ,
L0000910 , L0000911 , L0000912 , L0000913 , L0000914 , L0000915 , L0000916 , L0000917 ,
L0000918 , L0000919 , L0000920 , L0000921 , L0000922 , L0000923 , L0000924 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 436696.64 | 3710441.76 | 7.93837 | (14122624) | 436709.58 | 3710414.08 | 7.54217 | (14122624) |
| 436722.52 | 3710386.40 | 8.37211 | (13112224) | 436735.46 | 3710358.71 | 9.13533 | (13112224) |
| 436687.24 | 3710471.69 | 7.74528 | (14122624) | 436647.84 | | | |

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3710431.98        7.29633  (14122624)
        436661.56   3710402.62        6.95703  (14122624)                436675.29
3710373.26        6.99528  (13112224)
        436689.02   3710343.90        7.90502  (13112224)                436638.05
3710462.75        7.12485  (14122624)
        436598.42   3710423.52        6.75766  (14122624)                436611.69
3710395.13        6.55001  (14122624)
        436624.96   3710366.73        5.81844  (14122624)                436638.24
3710338.34        6.55443  (13112224)
        436588.86   3710453.81        6.55606  (14122624)                436549.06
3710414.93        6.28143  (14122624)
        436562.00   3710387.25        6.17890  (14122624)                436574.94
3710359.57        5.64089  (14122624)
        436587.88   3710331.88        5.40343  (13112224)                436539.66
3710444.86        6.03672  (14122624)
        436500.13   3710405.41        5.86443  (14122624)                436513.61
3710376.58        5.81550  (14122624)
        436527.10   3710347.74        5.34769  (14122624)                436540.58
3710318.90        4.93444  (16122124)
        436554.06   3710290.07        5.28141  (13112224)                436567.54
3710261.23        5.73670  (13112224)
        436581.02   3710232.39        5.91344  (13112224)                436490.47
3710435.92        5.57559  (14122624)
        436401.82   3710387.37        5.13752  (14122624)                436415.44
3710358.24        5.21264  (14122624)
        436429.06   3710329.10        4.93835  (14122624)                436442.69
3710299.96        4.50084  (16122124)
        436456.31   3710270.82        4.30488  (13112924)                436469.93
3710241.68        4.35788  (13112224)
        436483.56   3710212.54        4.66021  (13112224)                436497.18
3710183.40        4.80546  (13112224)
        436510.80   3710154.26        4.79011  (13112224)                436392.08
3710418.03        4.76918  (14122624)
        436303.48   3710369.38        4.49082  (14122624)                436317.21
3710340.02        4.66950  (14122624)
        436330.93   3710310.66        4.54622  (14122624)                436344.66
3710281.30        4.12145  (14122624)
        436358.39   3710251.94        3.92972  (16122124)                436372.11
3710222.58        3.75526  (13112924)
        436385.84   3710193.21        3.67808  (13112224)                436399.57
3710163.85        3.97032  (16122724)
        436413.29   3710134.49        4.08497  (16122724)                436427.02
3710105.13        3.97487  (13121724)
        436293.69   3710400.15        4.07085  (14122624)                436205.13
3710351.41        3.92050  (14122624)
        436218.94   3710321.88        4.15645  (14122624)                436232.74
3710292.35        4.13860  (14122624)
        436246.55   3710262.82        3.87071  (14122624)                436260.35
3710233.30        3.59218  (16122124)
        436274.16   3710203.77        3.47184  (13112924)                436294.86
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3710159.47        3.23673  (16122908)
        436308.67   3710129.95        3.33797  (16122724)                436322.47
3710100.42        3.60374  (16122724)
        436336.28   3710070.89        3.61046  (16122724)                436350.08
3710041.36        3.52554  (11112824)
        436195.31   3710382.26        3.47791  (14122624)                436106.54
3710333.97        3.38407  (14122624)
        436119.93   3710305.33        3.66093  (14122624)                436133.31
3710276.69        3.74106  (14122624)
        436146.70   3710248.06        3.63049  (14122624)                436160.09
3710219.42        3.31918  (14122624)
        436173.48   3710190.78        3.22543  (16122124)                436186.87
3710162.14        3.12023  (13112924)
        436213.64   3710104.87        2.88601  (16122908)                436227.03
3710076.23        3.01493  (16122724)
        436240.42   3710047.59        3.23745  (16122724)                436253.81
3710018.96        3.25609  (16122724)
        436267.20   3709990.32        3.18342  (13121724)                436096.92
3710364.38        3.02129  (16122024)
        436008.20   3710315.98        2.94600  (14122624)                436021.68
3710287.15        3.23859  (14122624)
        436035.16   3710258.31        3.36581  (14122624)                436048.64
3710229.47        3.32042  (14122624)
        436062.12   3710200.64        3.12629  (14122624)                436075.60
3710171.80        2.92775  (16122124)

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                             *** THE   1ST HIGHEST  8-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     L0000897    , L0000898
, L0000899    , L0000900    , L0000901    ,
                L0000902    , L0000903    , L0000904    , L0000905    , L0000906
, L0000907    , L0000908    , L0000909    ,
                L0000910    , L0000911    , L0000912    , L0000913    , L0000914
, L0000915    , L0000916    , L0000917    ,
                L0000918    , L0000919    , L0000920    , L0000921    , L0000922
, L0000923    , L0000924    ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                           ** CONC OF CO       IN MICROGRAMS/M**3
                  **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 436089.08 | 3710142.97 | 2.89483 | (16122124) | 436102.56 | 3710114.13 | 2.81301 | (13112924) |
| 436129.53 | 3710056.46 | 2.60018 | (16122908) | 436143.01 | 3710027.62 | 2.68315 | (16122724) |
| 436156.49 | 3709998.78 | 2.90385 | (16122724) | 436169.97 | 3709969.95 | 2.95611 | (16122724) |
| 436183.45 | 3709941.11 | 2.88744 | (13121724) | 435998.53 | 3710346.49 | 2.73465 | (16122024) |
| 435909.85 | 3710298.02 | 2.56345 | (14122624) | 435923.41 | 3710269.01 | 2.86424 | (14122624) |
| 435936.96 | 3710240.01 | 3.03413 | (14122624) | 435950.52 | 3710211.01 | 3.03449 | (14122624) |
| 435964.08 | 3710182.01 | 2.92210 | (14122624) | 435977.64 | 3710153.01 | 2.68317 | (14122624) |
| 435991.20 | 3710124.01 | 2.67127 | (16122124) | 436004.75 | 3710095.01 | 2.58903 | (16122124) |
| 436038.65 | 3710022.50 | 2.38925 | (16122908) | 436052.21 | 3709993.50 | 2.41134 | (16010108) |
| 436065.77 | 3709964.50 | 2.53445 | (16122724) | 436086.10 | 3709921.00 | 2.69635 | (16122724) |
| 435900.14 | 3710328.61 | 2.47418 | (16122024) | 435811.49 | 3710280.06 | 2.30801 | (16122024) |
| 435825.11 | 3710250.92 | 2.48924 | (14122624) | 435838.74 | 3710221.78 | 2.68469 | (14122624) |
| 435852.36 | 3710192.64 | 2.76925 | (14122624) | 435865.98 | 3710163.50 | 2.72906 | (14122624) |
| 435879.61 | 3710134.36 | 2.56924 | (14122624) | 435893.23 | 3710105.22 | 2.45135 | (12010424) |
| 435906.85 | 3710076.08 | 2.44055 | (16122124) | 435954.53 | 3709974.09 | 2.17984 | (16122908) |
| 435968.16 | 3709944.95 | 2.20398 | (16010108) | 435801.76 | 3710310.72 | 2.21831 | (16122024) |
| 435713.13 | 3710262.11 | 2.13674 | (16122024) | 435726.81 | 3710232.86 | 2.22702 | (14122624) |
| 435740.49 | 3710203.60 | 2.43755 | (14122624) | 435754.17 | 3710174.34 | 2.54266 | (14122624) |
| 435767.85 | 3710145.08 | 2.54333 | (14122624) | 435781.52 | 3710115.82 | 2.43259 | (14122624) |
| 435795.20 | 3710086.56 | 2.24407 | (12010424) | 435808.88 | 3710057.31 | 2.25379 | (16122124) |
| 435822.56 | 3710028.05 | 2.22219 | (16122124) | 435870.43 | 3709925.64 | 2.00120 | (16122908) |
| 435703.37 | 3710292.83 | 2.03727 | (16122024) | 435614.77 | 3710244.18 | 1.97524 | (16122024) |
| 435628.49 | 3710214.82 | 1.99718 | (16122024) | 435642.22 | 3710185.46 | 2.19223 | (14122624) |

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        435655.95   3710156.10        2.31350  (14122624)                435669.67
3710126.74        2.35738  (14122624)
        435683.40   3710097.37        2.29220  (14122624)                435697.13
3710068.01        2.14773  (14122624)
        435710.85   3710038.65        2.08466  (12010424)                435724.58
3710009.29        2.08503  (16122124)
        435786.35   3709877.17        1.84554  (16122908)                435800.07
3709847.81        1.85896  (16010108)
        435813.80   3709818.45        1.89149  (16122724)                435827.53
3709789.09        2.03730  (16122724)
        435841.25   3709759.73        2.08816  (16122724)                435854.98
3709730.37        2.03260  (16122724)
        435604.98   3710274.95        1.86496  (16122024)                435516.40
3710226.25        1.82097  (16122024)
        435530.17   3710196.80        1.85595  (16122024)                435543.94
3710167.35        1.95938  (14122624)
        435557.71   3710137.90        2.09664  (14122624)                435571.47
3710108.45        2.15960  (14122624)
        435585.24   3710079.00        2.13967  (14122624)                435599.01
3710049.55        2.05077  (14122624)
        435612.78   3710020.10        1.92047  (12010424)                435626.55
3709990.65        1.93462  (12010424)
        435640.31   3709961.20        1.92914  (16122124)                435695.39
3709843.40        1.73848  (16122908)
        435709.15   3709813.95        1.69000  (16010108)                435722.92
3709784.50        1.74630  (16010108)
        435736.69   3709755.05        1.81399  (16122724)                435750.46
3709725.60        1.91767  (16122724)
        435764.23   3709696.15        1.93209  (16122724)                435778.00
3709666.70        1.86295  (13121724)
        435791.76   3709637.25        1.85773  (13121724)                435805.53
3709607.80        1.85814  (11112824)
        435819.30   3709578.35        1.83224  (11112824)                435506.59
3710257.06        1.71373  (16122024)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:03:41

                                   PAGE 455
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  8-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0000897    , L0000898
, L0000899    , L0000900    , L0000901    ,
                  L0000902    , L0000903    , L0000904    , L0000905    , L0000906
, L0000907    , L0000908    , L0000909    ,
                  L0000910    , L0000911    , L0000912    , L0000913    , L0000914
, L0000915    , L0000916    , L0000917    ,
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L0000918 , L0000919 , L0000920 , L0000921 , L0000922
, L0000923 , L0000924 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF CO IN MICROGRAMS/M**3
**

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 436934.59 | 3710555.75 | 28.99132 | (11111216) | 436945.02 | 3710581.03 | 36.80902 | (11111216) |
| 436891.41 | 3710579.37 | 17.71265 | (13120924) | 436886.25 | 3710551.46 | 18.71026 | (13121724) |
| 436902.28 | 3710606.98 | 20.55861 | (11111216) | 436848.49 | 3710604.32 | 13.14459 | (13120924) |
| 436842.96 | 3710574.42 | 13.68643 | (13120924) | 436837.43 | 3710544.51 | 13.75464 | (13120924) |
| 436859.54 | 3710632.92 | 14.14310 | (16121924) | 436805.64 | 3710629.71 | 10.29371 | (13120924) |
| 436799.91 | 3710598.70 | 11.53098 | (13120924) | 436794.17 | 3710567.69 | 12.15914 | (13120924) |
| 436788.44 | 3710536.68 | 11.66079 | (13120924) | 436816.79 | 3710658.86 | 12.01430 | (16121924) |
| 436763.08 | 3710656.62 | 8.84165m | (14120224) | 436757.70 | 3710627.55 | 8.81202 | (13120924) |
| 436752.33 | 3710598.48 | 9.98081 | (13120924) | 436746.95 | 3710569.40 | 10.66723 | (13120924) |
| 436741.57 | 3710540.33 | 10.37502 | (13120924) | 436736.20 | 3710511.26 | 9.59239 | (13120924) |
| 436774.05 | 3710684.81 | 9.90408 | (16121924) | 436720.26 | 3710682.15 | 8.07179m | (14120224) |
| 436714.73 | 3710652.25 | 8.09291m | (14120224) | 436709.20 | 3710622.34 | 7.81202m | (14120224) |
| 436703.67 | 3710592.44 | 8.83858 | (13120924) | 436698.14 | 3710562.54 | 9.46165 | (13120924) |
| 436692.61 | 3710532.64 | 9.19444 | (13120924) | 436687.08 | 3710502.73 | 8.33673 | (13120924) |
| 436731.31 | 3710710.75 | 7.87045m | (14120224) | 436677.46 | 3710707.78 | 7.30629m | (14120224) |
| 436671.81 | 3710677.25 | 7.48062m | (14120224) | 436666.17 | 3710646.73 | 7.34598m | (14120224) |
| 436660.52 | 3710616.20 | 7.19076 | (16112924) | 436654.88 | 3710585.68 | 7.86924 | (13120924) |
| 436649.24 | 3710555.15 | 8.34812 | (13120924) | 436643.59 | 3710524.63 | 8.09659 | (13120924) |
| 436637.95 | 3710494.10 | 7.31318 | (13120924) | 436688.57 | | | |

3710736.69        6.82392m (14120224)
        436634.67   3710733.48        6.51205m (14120224)                436628.94
3710702.47        6.88800m (14120224)
        436623.20   3710671.46        6.90656m (14120224)                436617.47
3710640.45        6.56382m (14120224)
        436611.73   3710609.44        6.70945  (16112924)                436606.00
3710578.43        7.16592  (16112924)
        436600.27   3710547.42        7.36405  (16112924)                436594.53
3710516.41        7.21272  (16112924)
        436588.80   3710485.40        6.55313  (16112924)                436645.82
3710762.64        5.77832m (14120224)
        436591.89   3710759.23        5.69556m (14120224)                436586.09
3710727.83        6.27361m (14120224)
        436580.28   3710696.43        6.46744m (14120224)                436574.47
3710665.04        6.30610m (14120224)
        436568.67   3710633.64        5.75319m (14120224)                436562.86
3710602.24        6.32026  (16112924)
        436557.06   3710570.84        6.74929  (16112924)                436551.25
3710539.45        6.89076  (16112924)
        436545.45   3710508.05        6.65690  (16112924)                436539.64
3710476.65        5.94444  (16112924)
        436603.08   3710788.58        5.31539  (13121624)                436549.25
3710785.70        5.08316  (13121624)
        436543.64   3710755.37        5.58862m (14120224)                436538.03
3710725.03        5.97909m (14120224)
        436532.42   3710694.70        6.03711m (14120224)                436526.81
3710664.36        5.76266m (14120224)
        436521.20   3710634.03        5.14229m (14120224)                436515.59
3710603.69        5.82795  (16112924)
        436509.98   3710573.35        6.28177  (16112924)                436504.37
3710543.02        6.46719  (16112924)
        436498.76   3710512.68        6.33194  (16112924)                436493.15
3710482.35        5.80509  (16112924)
        436560.34   3710814.52        4.87435  (13121624)                436463.70
3710837.25        4.38026  (13121624)
        436457.96   3710806.24        4.54673  (13121624)                436452.23
3710775.23        4.91766m (14120224)
        436446.50   3710744.22        5.28378m (14120224)                436440.76
3710713.21        5.33510m (14120224)
        436435.03   3710682.20        5.07052m (14120224)                436429.29
3710651.19        4.49938m (14120224)
        436423.56   3710620.18        4.67782  (16112924)                436417.83
3710589.17        5.29655  (16112924)


 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

*** THE 1ST HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): L0000897 , L0000898 , L0000899 , L0000900 , L0000901 , L0000902 , L0000903 , L0000904 , L0000905 , L0000906 , L0000907 , L0000908 , L0000909 , L0000910 , L0000911 , L0000912 , L0000913 , L0000914 , L0000915 , L0000916 , L0000917 , L0000918 , L0000919 , L0000920 , L0000921 , L0000922 , L0000923 , L0000924 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 436412.09 | 3710558.16 | 5.66210 | (16112924) | 436406.36 | 3710527.15 | 5.74665 | (16112924) |
| 436400.62 | 3710496.14 | 5.50544 | (16112924) | 436394.89 | 3710465.13 | 4.92333 | (16112924) |
| 436474.85 | 3710866.41 | 4.31055 | (14121224) | 436378.26 | 3710889.38 | 3.63113 | (13121624) |
| 436372.61 | 3710858.86 | 3.95807 | (13121624) | 436366.97 | 3710828.33 | 4.03633 | (13121624) |
| 436361.32 | 3710797.81 | 4.32988m | (14120224) | 436355.68 | 3710767.28 | 4.69569m | (14120224) |
| 436350.04 | 3710736.76 | 4.77966m | (14120224) | 436344.39 | 3710706.23 | 4.58909m | (14120224) |
| 436338.75 | 3710675.70 | 4.13988m | (14120224) | 436333.10 | 3710645.18 | 3.91510 | (13121724) |
| 436327.46 | 3710614.65 | 4.16757 | (16112924) | 436321.81 | 3710584.13 | 4.72503 | (16112924) |
| 436316.17 | 3710553.60 | 5.07027 | (16112924) | 436310.52 | 3710523.08 | 5.16371 | (16112924) |
| 436304.88 | 3710492.55 | 4.97695 | (16112924) | 436299.23 | 3710462.03 | 4.50990 | (16112924) |
| 436293.59 | 3710431.50 | 3.81735 | (16112924) | 436389.37 | 3710918.29 | 3.86259 | (14121224) |
| 436292.73 | 3710941.03 | 3.23072 | (12012008) | 436286.99 | 3710910.02 | 3.34739 | (13121624) |
| 436281.26 | 3710879.01 | 3.56879 | (13121624) | 436275.52 | 3710848.00 | 3.57056 | (13121624) |
| 436269.79 | 3710816.99 | 3.84121m | (14120224) | 436264.06 | 3710785.98 | 4.19164m | (14120224) |

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        436258.32   3710754.97        4.26566m (14120224)               436252.59
3710723.96        4.08579m (14120224)
        436246.85   3710692.95        3.68387m (14120224)               436241.12
3710661.94        3.49044  (13121724)
        436235.39   3710630.93        3.57159  (13121724)               436229.65
3710599.92        3.90976  (16112924)
        436223.92   3710568.91        4.36043  (16112924)               436218.18
3710537.90        4.60219  (16112924)
        436212.45   3710506.89        4.61469  (16112924)               436206.72
3710475.88        4.37602  (16112924)
        436200.98   3710444.87        3.89917  (16112924)               436195.25
3710413.86        3.26076  (16112924)
        436303.88   3710970.18        3.44589  (14121224)               436207.21
3710992.72        2.93536  (12012008)
        436201.40   3710961.32        2.88118  (16010408)               436195.59
3710929.92        3.10171  (13121624)
        436189.79   3710898.53        3.21806  (13121624)               436183.98
3710867.13        3.16353  (13121124)
        436178.18   3710835.73        3.45718m (14120224)               436172.37
3710804.33        3.76180m (14120224)
        436166.57   3710772.94        3.82368m (14120224)               436160.76
3710741.54        3.66168m (14120224)
        436154.95   3710710.14        3.30671m (14120224)               436149.15
3710678.74        3.10068  (13121724)
        436143.34   3710647.35        3.23780  (13121724)               436137.54
3710615.95        3.18869  (13121724)
        436131.73   3710584.55        3.66757  (16112924)               436125.92
3710553.15        4.01340  (16112924)
        436120.12   3710521.76        4.15650  (16112924)               436114.31
3710490.36        4.08670  (16112924)
        436108.51   3710458.96        3.82326  (16112924)               436102.70
3710427.56        3.37755  (16112924)
        436096.90   3710396.17        2.84532  (16122024)               436218.39
3711022.07        3.14357  (14121224)
        436121.76   3711044.80        2.71596  (14121224)               436116.02
3711013.79        2.64350  (12012008)
        436110.29   3710982.78        2.65196  (13121624)               436104.55
3710951.77        2.85073  (13121624)
        436098.82   3710920.76        2.90636  (13121624)               436093.09
3710889.75        2.86318  (13121124)
        436087.35   3710858.74        3.03474m (14120224)               436081.62
3710827.73        3.31764m (14120224)
        436075.88   3710796.72        3.42008m (14120224)               436070.15
3710765.71        3.30775m (14120224)
        436064.41   3710734.70        3.04661m (14120224)               436058.68
3710703.69        2.66991  (13121724)
        436052.95   3710672.68        2.88294  (13121724)               436047.21
3710641.67        2.94316  (13121724)
        436041.48   3710610.66        2.87524  (16112924)               436035.74
3710579.65        3.28838  (16112924)
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        436030.01   3710548.64        3.58381  (16112924)                436024.28
3710517.63        3.74308  (16112924)
🡅 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:03:41

                                  PAGE 457
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  8-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     L0000897    , L0000898
, L0000899    , L0000900    , L0000901    ,
                L0000902    , L0000903    , L0000904    , L0000905    , L0000906
, L0000907    , L0000908    , L0000909    ,
                L0000910    , L0000911    , L0000912    , L0000913    , L0000914
, L0000915    , L0000916    , L0000917    ,
                L0000918    , L0000919    , L0000920    , L0000921    , L0000922
, L0000923    , L0000924    ,  . . .      ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF CO       IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
        436018.54   3710486.62        3.70111  (16112924)                436012.81
3710455.61        3.48776  (16112924)
        436007.07   3710424.60        3.14500  (16112924)                436001.34
3710393.59        2.68924  (16112924)
        436132.91   3711073.95        2.89294  (14121224)                436036.24
3711096.53        2.50346  (14121224)
        436030.45   3711065.20        2.42288  (12012008)                436024.66
3711033.87        2.38946  (16010408)
        436018.86   3711002.55        2.51409  (13121624)                436013.07
3710971.22        2.62934  (13121624)
        436007.28   3710939.90        2.61332  (13121624)                436001.49
3710908.57        2.60007  (13121124)
        435995.69   3710877.24        2.72894m (14120224)                435989.90
3710845.92        2.91890m (14120224)
        435984.11   3710814.59        2.99606m (14120224)                435978.31
3710783.26        2.93114m (14120224)
        435972.52   3710751.94        2.71025m (14120224)                435966.73
3710720.61        2.39504  (13012224)
        435960.94   3710689.28        2.55105  (13121724)                435955.14
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3710657.96        2.65602  (13121724)
        435949.35   3710626.63        2.61576  (13121724)                435943.56
3710595.31        2.73363  (16112924)
        435937.77   3710563.98        3.05078  (16112924)                435931.97
3710532.65        3.26358  (16112924)
        435926.18   3710501.33        3.36830  (16112924)                435920.39
3710470.00        3.30667  (16112924)
        435914.60   3710438.67        3.08301  (16112924)                435908.80
3710407.35        2.75267  (16112924)
        435903.01   3710376.02        2.35830  (16120908)                436047.42
3711125.84        2.62190  (14121224)
        435950.78   3711148.57        2.30514  (14121224)                435945.05
3711117.56        2.21757  (12012008)
        435939.32   3711086.55        2.17151  (12012008)                435933.58
3711055.54        2.20812  (16010408)
        435927.85   3711024.53        2.34693  (13121624)                435922.11
3710993.52        2.42758  (13121624)
        435916.38   3710962.51        2.38985  (13121624)                435910.65
3710931.50        2.40714  (13121124)
        435904.91   3710900.49        2.51297m (14120224)                435899.18
3710869.48        2.66448m (14120224)
        435893.44   3710838.47        2.70444m (14120224)                435887.71
3710807.46        2.63924m (14120224)
        435881.98   3710776.45        2.47950m (14120224)                435876.24
3710745.44        2.24227m (14120224)
        435870.51   3710714.43        2.19571  (13121724)                435864.77
3710683.42        2.34873  (13121724)
        435859.04   3710652.41        2.40065  (13121724)                435853.30
3710621.40        2.33415  (13121724)
        435847.57   3710590.39        2.47771  (16112924)                435841.84
3710559.38        2.75330  (16112924)
        435836.10   3710528.37        2.96978  (16112924)                435830.37
3710497.36        3.05478  (16112924)
        435824.63   3710466.35        3.00215  (16112924)                435818.90
3710435.34        2.82172  (16112924)
        435813.17   3710404.33        2.55092  (16112924)                435807.43
3710373.32        2.22674  (16112924)
        435801.70   3710342.31        2.10534  (16120908)                435961.94
3711177.73        2.38269  (14121224)
        435865.27   3711200.32        2.16717  (14121224)                435859.49
3711169.05        2.08812  (12012008)
        435853.71   3711137.77        2.08482  (12012008)                435847.92
3711106.49        2.07181  (16010408)
        435842.14   3711075.22        2.08348  (13121624)                435836.36
3711043.94        2.21619  (13121624)
        435830.57   3711012.66        2.25190  (13121624)                435824.79
3710981.38        2.18567  (13121624)
        435819.01   3710950.11        2.25170  (13121124)                435813.22
3710918.83        2.36532m (14120224)
        435807.44   3710887.55        2.52719m (14120224)                435801.66
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3710856.27        2.61530m (14120224)
        435795.87   3710825.00        2.58794m (14120224)                435790.09
3710793.72        2.42074m (14120224)
        435784.30   3710762.44        2.13065m (14120224)                435778.52
3710731.17        2.04218  (16011408)
        435772.74   3710699.89        2.14667  (13121724)                435766.95
3710668.61        2.21573  (13121724)
        435761.17   3710637.33        2.18878  (13121724)                435755.39
3710606.06        2.11706  (16121924)
        435749.60   3710574.78        2.38168  (16112924)                435743.82
3710543.50        2.60570  (16112924)


                              *** THE   1ST HIGHEST  8-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0000897    , L0000898
, L0000899    , L0000900    , L0000901    ,
                L0000902    , L0000903    , L0000904    , L0000905    , L0000906
, L0000907    , L0000908    , L0000909    ,
                L0000910    , L0000911    , L0000912    , L0000913    , L0000914
, L0000915    , L0000916    , L0000917    ,
                L0000918    , L0000919    , L0000920    , L0000921    , L0000922
, L0000923    , L0000924    ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF CO       IN MICROGRAMS/M**3
                 **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
        435738.04   3710512.23        2.72979  (16112924)                435732.25
3710480.95        2.73801  (16112924)
        435726.47   3710449.67        2.64062  (16112924)                435720.69
3710418.39        2.47706  (16112924)
        435714.90   3710387.12        2.25423  (16112924)                435709.12
3710355.84        1.98653  (12123108)
        435703.33   3710324.56        1.95303  (16120908)                435876.45
3711229.61        2.21252  (14121224)
        435779.81   3711252.34        2.12674  (14121224)                435774.08
3711221.33        2.07865  (14121224)

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        435768.34   3711190.32        2.11385  (12012008)               435762.61
3711159.31        2.05168  (16010408)
        435756.88   3711128.30        2.06717  (16010408)               435751.14
3711097.29        2.03613  (13121624)
        435745.41   3711066.29        2.09342  (13121624)               435739.67
3711035.28        2.09780  (13121624)
        435733.94   3711004.27        2.05778  (13121124)               435728.21
3710973.26        2.12973  (13121124)
        435722.47   3710942.25        2.24210m (14120224)               435716.74
3710911.24        2.37895m (14120224)
        435711.00   3710880.23        2.49099m (14120224)               435705.27
3710849.22        2.54097m (14120224)
        435699.54   3710818.21        2.45250m (14120224)               435693.80
3710787.20        2.22323m (14120224)
        435688.07   3710756.19        2.02771  (16011408)               435682.33
3710725.18        1.97304  (13121724)
        435676.60   3710694.17        2.08968  (13121724)               435670.86
3710663.16        2.13139  (13121724)
        435665.13   3710632.15        2.07414  (13121724)               435659.40
3710601.14        2.01102  (16121924)
        435653.66   3710570.13        2.19656  (16112924)               435647.93
3710539.12        2.37130  (16112924)
        435642.19   3710508.11        2.48154  (16112924)               435636.46
3710477.10        2.51835  (16112924)
        435630.73   3710446.09        2.45925  (16112924)               435624.99
3710415.08        2.32128  (16112924)
        435619.26   3710384.07        2.13098  (16112924)               435613.52
3710353.06        1.90467  (16112924)
        435607.79   3710322.05        1.82781  (16120908)               435790.97
3711281.50        2.14384  (14121224)
        435694.31   3711304.11        2.19580  (14121224)               435688.53
3711272.87        2.13114  (14121224)
        435682.75   3711241.63        2.07355  (12012008)               435676.98
3711210.39        2.04852  (12012008)
        435671.20   3711179.15        2.04663  (16010408)               435665.42
3711147.91        2.00161  (16010408)
        435659.64   3711116.67        1.97438  (13121624)               435653.87
3711085.43        1.99340  (13121624)
        435648.09   3711054.18        1.96815  (13121624)               435642.31
3711022.94        1.99889  (13121124)
        435636.54   3710991.70        2.09232  (13121124)               435630.76
3710960.46        2.22175m (14120224)
        435624.98   3710929.22        2.33868m (14120224)               435619.21
3710897.98        2.43064m (14120224)
        435613.43   3710866.74        2.48210m (14120224)               435607.65
3710835.50        2.42388m (14120224)
        435601.88   3710804.25        2.22884m (14120224)               435596.10
3710773.01        1.96137  (16011408)
        435590.32   3710741.77        1.86916  (16011408)               435584.54
3710710.53        1.95607  (13121724)
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        435578.77   3710679.29        2.01734  (13121724)               435572.99
3710648.05        2.00702  (13121724)
        435567.21   3710616.81        1.92446  (13121724)               435561.44
3710585.57        2.06408  (16112924)
        435555.66   3710554.32        2.28369  (16112924)               435549.88
3710523.08        2.43157  (16112924)
        435544.11   3710491.84        2.49702  (16112924)               435538.33
3710460.60        2.44654  (16112924)
        435532.55   3710429.36        2.29789  (16112924)               435526.78
3710398.12        2.15063  (16112924)
        435521.00   3710366.88        1.93801  (16112924)               435515.22
3710335.63        1.72742  (12123108)
        435509.44   3710304.39        1.70162  (16120908)               435705.48
3711333.39        2.18335  (14121224)
        436954.69   3710619.81       45.28248  (11111216)               436553.64
3710651.04        5.88526m (14120224)
        436504.48   3710660.18        5.45879m (14120224)               436406.17
3710678.47        4.76318m (14120224)
        436413.97   3710720.40        5.16136m (14120224)               436307.86
3710696.76        4.20808m (14120224)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:03:41

                                   PAGE 459
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  8-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0000897    , L0000898
, L0000899    , L0000900    , L0000901    ,
                  L0000902    , L0000903    , L0000904    , L0000905    , L0000906
, L0000907    , L0000908    , L0000909    ,
                  L0000910    , L0000911    , L0000912    , L0000913    , L0000914
, L0000915    , L0000916    , L0000917    ,
                  L0000918    , L0000919    , L0000920    , L0000921    , L0000922
, L0000923    , L0000924    ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                           ** CONC OF CO       IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
        436315.66   3710738.69        4.57871m (14120224)               436209.54
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3710715.05        3.71433m (14120224)
        436217.34   3710756.98        4.05115m (14120224)                436111.23
3710733.34        3.30462m (14120224)
        436119.03   3710775.27        3.59830m (14120224)                436012.92
3710751.63        2.90915m (14120224)
        436020.72   3710793.56        3.16338m (14120224)                435914.60
3710769.92        2.57195m (14120224)
        435922.40   3710811.85        2.74910m (14120224)                435816.29
3710788.20        2.42510m (14120224)
        435824.09   3710830.13        2.63192m (14120224)                435721.88
3710827.46        2.51887m (14120224)
        435521.35   3710843.07        2.30840m (14120224)                435529.15
3710885.00        2.44235m (14120224)
        436942.42   3710649.15       39.59019  (11111216)                436941.69
3710673.52       40.82046  (11111216)
        436940.96   3710697.90       40.76402  (11111216)                436940.22
3710722.28       37.80131  (11111216)
        436892.44   3710647.64       19.47330  (16121924)                436891.71
3710672.02       20.36312  (11111216)
        436890.98   3710696.40       21.00032  (11111216)                436890.25
3710720.78       20.67112  (11111216)
        436862.93   3710561.43       15.27406  (13120924)                436841.73
3710670.52       13.68005  (16121924)
        436841.00   3710694.90       13.20290  (16121924)                436840.27
3710719.27       12.70987  (16122224)
        436814.27   3710555.91       12.77843  (13120924)                436791.76
3710669.02       10.75592  (16121924)
        436790.29   3710717.77       10.07711  (16121924)                436765.17
3710551.72       11.20609  (13120924)
        436741.78   3710667.52        8.46070m (14120224)                436715.81
3710548.30        9.92476  (13120924)
        436692.53   3710641.64        7.71382m (14120224)                436691.80
3710666.01        7.76022m (14120224)
        436642.56   3710640.14        6.92666m (14120224)                436621.37
3710528.45        7.71908  (13120924)
        436592.58   3710638.63        6.18278m (14120224)                436572.03
3710524.99        7.05853  (16112924)
        436522.59   3710521.87        6.59328  (16112924)                436493.36
3710611.25        5.45915  (16112924)
        436492.62   3710635.63        4.83556m (14120224)                436491.16
3710684.39        5.60681m (14120224)
        436490.43   3710708.76        5.70211m (14120224)                436430.98
3710493.32        5.64083  (16112924)
        436438.50   3710470.34        5.23269  (16112924)                436446.02
3710447.35        4.89859  (14122624)
        436453.53   3710424.37        5.31292  (14122624)                436461.05
3710401.38        5.55132  (14122624)
        436468.57   3710378.40        5.59264  (14122624)                436476.08
3710355.42        5.41673  (14122624)
        436483.60   3710332.43        5.01241  (14122624)                436491.11
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3710309.45        4.72273  (16122124)
        436393.40   3710608.25        4.74274  (16112924)                436392.67
3710632.63        4.21340  (13121724)
        436391.94   3710657.00        4.25833m (14120224)               436390.47
3710705.76        4.92803m (14120224)
        436329.55   3710494.83        5.11822  (16112924)               436336.78
3710472.74        4.84478  (16112924)
        436344.00   3710450.66        4.40790  (16112924)               436351.22
3710428.58        4.18007  (14122624)
        436358.44   3710406.49        4.59213  (14122624)               436365.66
3710384.41        4.87039  (14122624)
        436372.88   3710362.33        4.99568  (14122624)               436380.11
3710340.24        4.95269  (14122624)
        436387.33   3710318.16        4.73375  (14122624)               436394.55
3710296.08        4.34333  (14122624)
        436293.45   3710605.25        4.16586  (16112924)               436292.71
3710629.62        3.79357  (13121724)
        436291.98   3710654.00        3.71387  (13121724)               436291.25
3710678.38        3.79734m (14120224)
        436200.88   3710579.66        4.08927  (16112924)               436230.41
3710489.33        4.60748  (16112924)
        436237.80   3710466.75        4.37361  (16112924)               436245.18
3710444.17        3.99860  (16112924)
        436252.57   3710421.59        3.51080  (16112924)               436259.95
3710399.01        3.78080  (14122624)
        436267.34   3710376.43        4.14308  (14122624)               436274.72
3710353.84        4.37759  (14122624)
        436282.11   3710331.26        4.47142  (14122624)               436289.49
3710308.68        4.41352  (14122624)

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  8-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0000897    , L0000898
, L0000899    , L0000900    , L0000901    ,
                L0000902    , L0000903    , L0000904    , L0000905    , L0000906
, L0000907    , L0000908    , L0000909    ,
                L0000910    , L0000911    , L0000912    , L0000913    , L0000914
, L0000915    , L0000916    , L0000917    ,
                L0000918    , L0000919    , L0000920    , L0000921    , L0000922
, L0000923    , L0000924    ,  . . .      ,

                                                  *** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF CO IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 436296.87 | 3710286.10 | 4.19983 | (14122624) | 436304.26 | 3710263.52 | 3.84491 | (14122624) |
| 436193.49 | 3710602.24 | 3.67908 | (16112924) | 436192.76 | 3710626.62 | 3.41187 | (13121724) |
| 436192.03 | 3710651.00 | 3.38318 | (13121724) | 436191.29 | 3710675.37 | 3.24161 | (13121724) |
| 436190.56 | 3710699.75 | 3.39184m | (14120224) | 436101.05 | 3710576.25 | 3.63288 | (16112924) |
| 436138.63 | 3710461.33 | 3.95426 | (16112924) | 436146.15 | 3710438.34 | 3.64834 | (16112924) |
| 436153.67 | 3710415.36 | 3.23886 | (16112924) | 436161.18 | 3710392.37 | 3.17070 | (16122024) |
| 436168.70 | 3710369.39 | 3.44220 | (14122624) | 436176.22 | 3710346.40 | 3.75535 | (14122624) |
| 436183.73 | 3710323.42 | 3.95379 | (14122624) | 436191.25 | 3710300.43 | 4.02004 | (14122624) |
| 436198.77 | 3710277.45 | 3.95510 | (14122624) | 436206.28 | 3710254.47 | 3.75681 | (14122624) |
| 436213.80 | 3710231.48 | 3.44012 | (14122624) | 436093.54 | 3710599.24 | 3.26627 | (16112924) |
| 436092.80 | 3710623.62 | 3.06168 | (13121724) | 436092.07 | 3710647.99 | 3.07605 | (13121724) |
| 436091.34 | 3710672.37 | 2.98606 | (13121724) | 436090.61 | 3710696.75 | 2.80259 | (13121724) |
| 436000.89 | 3710573.89 | 3.20803 | (16112924) | 436037.43 | 3710462.16 | 3.61877 | (16112924) |
| 436044.73 | 3710439.81 | 3.41834 | (16112924) | 436052.04 | 3710417.46 | 3.12489 | (16112924) |
| 436059.35 | 3710395.12 | 2.75817 | (16112924) | 436066.66 | 3710372.77 | 2.86755 | (16122024) |
| 436073.97 | 3710350.42 | 2.98036 | (14122624) | 436081.27 | 3710328.08 | 3.27128 | (14122624) |
| 436088.58 | 3710305.73 | 3.47780 | (14122624) | 436095.89 | 3710283.39 | 3.59076 | (14122624) |
| 436103.20 | 3710261.04 | 3.59923 | (14122624) | 436110.50 | 3710238.69 | 3.50223 | (14122624) |
| 436117.81 | 3710216.35 | 3.29460 | (14122624) | 436125.12 | 3710194.00 | 3.09088 | (12010424) |
| 435993.58 | 3710596.24 | 2.90395 | (16112924) | 435992.85 | 3710620.61 | 2.72892 | (13121724) |
| 435992.12 | 3710644.99 | 2.77207 | (13121724) | 435991.38 | 3710669.37 | 2.72890 | (13121724) |

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        435990.65   3710693.75        2.59346  (13121724)               435901.05
3710570.54        2.85075  (16112924)
        435908.47   3710547.85        3.06772  (16112924)               435945.57
3710434.40        3.11619  (16112924)
        435952.99   3710411.71        2.88515  (16112924)               435960.41
3710389.02        2.58632  (16112924)
        435967.83   3710366.33        2.51877  (16122024)               435975.25
3710343.64        2.66770  (16122024)
        435982.67   3710320.95        2.74803  (14122624)               435990.09
3710298.26        3.00155  (14122624)
        435997.51   3710275.57        3.18287  (14122624)               436004.93
3710252.88        3.26424  (14122624)
        436012.35   3710230.19        3.24669  (14122624)               436019.77
3710207.50        3.14685  (14122624)
        436027.19   3710184.81        2.97699  (14122624)               435893.63
3710593.23        2.58836  (16112924)
        435892.89   3710617.61        2.42324  (13121724)               435892.16
3710641.99        2.48760  (13121724)
        435891.43   3710666.36        2.46910  (13121724)               435890.70
3710690.74        2.37581  (13121724)
        435801.19   3710567.24        2.57304  (16112924)               435808.70
3710544.26        2.78173  (16112924)
        435846.29   3710429.33        2.84150  (16112924)               435853.80
3710406.35        2.63814  (16112924)
        435861.32   3710383.36        2.39391  (16112924)               435868.84
3710360.38        2.26197  (16120908)
        435876.35   3710337.39        2.35255  (16122024)               435898.90
3710268.44        2.74713  (14122624)
        435906.42   3710245.45        2.88944  (14122624)               435913.93
3710222.47        2.95165  (14122624)
        435921.45   3710199.48        2.94134  (14122624)               435928.97
3710176.50        2.86225  (14122624)
        435936.48   3710153.51        2.70812  (14122624)               435793.67
3710590.23        2.33679  (16112924)
        435792.94   3710614.61        2.17602  (13121724)               435792.21
3710638.98        2.24654  (13121724)
        435791.47   3710663.36        2.25774  (13121724)               435701.07
3710564.73        2.34377  (16112924)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                        ***        11:03:41

                                   PAGE 461
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  8-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0000897    , L0000898
, L0000899    , L0000900    , L0000901    ,
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                L0000902    , L0000903    , L0000904    , L0000905    , L0000906
, L0000907    , L0000908    , L0000909    ,
                L0000910    , L0000911    , L0000912    , L0000913    , L0000914
, L0000915    , L0000916    , L0000917    ,
                L0000918    , L0000919    , L0000920    , L0000921    , L0000922
, L0000923    , L0000924    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                      ** CONC OF CO       IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        435708.43   3710542.24        2.51772  (16112924)               435715.78
3710519.75        2.64331  (16112924)
        435745.20   3710429.79        2.59402  (16112924)               435752.55
3710407.30        2.46360  (16112924)
        435759.91   3710384.81        2.29245  (16112924)               435767.26
3710362.32        2.08246  (16112924)
        435774.62   3710339.83        2.06771  (16120908)               435811.39
3710227.38        2.56720  (14122624)
        435818.75   3710204.88        2.66728  (14122624)               435826.10
3710182.39        2.70365  (14122624)
        435833.46   3710159.90        2.67294  (14122624)               435840.81
3710137.41        2.58088  (14122624)
        435848.17   3710114.92        2.43073  (14122624)               435693.72
3710587.22        2.14098  (16112924)
        435692.98   3710611.60        2.01268  (16121924)               435692.25
3710635.98        2.11394  (13121724)
        435601.20   3710561.47        2.25995  (16112924)               435608.64
3710538.72        2.36732  (16112924)
        435616.08   3710515.96        2.43898  (16112924)               435645.85
3710424.95        2.39629  (16112924)
        435653.29   3710402.20        2.28144  (16112924)               435660.73
3710379.45        2.13485  (16112924)
        435668.17   3710356.69        1.96282  (16112924)               435675.61
3710333.94        1.92364  (16120908)
        435683.05   3710311.19        1.89890  (16120908)               435727.69
3710174.67        2.48356  (14122624)
        435735.13   3710151.92        2.50251  (14122624)               435742.57
3710129.17        2.47105  (14122624)
        435750.01   3710106.41        2.37433  (14122624)               435802.10
3709947.14        1.99831  (13112924)
        435809.54   3709924.39        1.92790  (16122908)               435593.76
3710584.22        2.10678  (16112924)
        435593.03   3710608.60        1.97241  (16121924)               435592.30
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3710632.98        2.00312  (13121724)
        435501.32   3710558.23        2.21224  (16112924)                435508.84
3710535.25        2.34620  (16112924)
        435516.36   3710512.26        2.44997  (16112924)                435553.94
3710397.34        2.15976  (16112924)
        435561.45   3710374.35        2.01630  (16112924)                435568.97
3710351.37        1.86442  (16112924)
        435576.49   3710328.38        1.78840  (12123108)                435584.00
3710305.40        1.78513  (16120908)
        435644.14   3710121.52        2.30424  (14122624)                435651.65
3710098.53        2.26221  (14122624)
        435659.17   3710075.55        2.18160  (14122624)                435666.68
3710052.56        2.06234  (14122624)
        435674.20   3710029.58        2.02281  (12010424)                435681.72
3710006.60        2.01786  (16122124)
        435689.23   3709983.61        2.00891  (16122124)                435696.75
3709960.63        1.95147  (16122124)
        435704.27   3709937.64        1.92996  (13112924)                435711.78
3709914.66        1.88211  (13112924)
        435719.30   3709891.67        1.78794  (13112924)                435493.81
3710581.22        2.06086  (16112924)
        435493.07   3710605.60        1.90497  (16121924)                435492.34
3710629.97        1.88747  (13121724)
        435491.61   3710654.35        1.92566  (13121724)                435490.88
3710678.73        1.93163  (13121724)
        436947.81   3710750.30       33.11029  (11111216)                436903.26
3710768.81       22.03825  (16122224)
        436896.75   3710744.79       21.74628  (16122224)                436860.76
3710794.93       16.02681  (16122224)
        436853.93   3710769.71       15.52116  (16122224)                436847.10
3710744.49       14.33313  (16122224)
        436818.31   3710821.24       14.62446  (16122224)                436811.31
3710795.37       14.02509  (16122224)
        436804.30   3710769.50       12.75730  (16122224)                436797.30
3710743.64       11.01861  (16122224)
        436775.89   3710847.62       13.06596  (16122224)                436768.77
3710821.35       12.53120  (16122224)
        436761.66   3710795.08       11.28200  (16122224)                436754.54
3710768.81        9.53508  (16122224)
        436747.43   3710742.54        7.68560  (16121924)                436733.48
3710874.05       11.45223  (16122224)
        436726.29   3710847.50       10.96282  (16122224)                436719.10
3710820.96        9.82500  (16122224)
        436711.91   3710794.41        8.16292  (16122224)                436704.72
3710767.86        6.44131  (14121224)
        436691.18   3710900.89       10.15795  (16122224)                436684.25
3710875.30        9.68634  (16122224)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000897 , L0000898 , L0000899 , L0000900 , L0000901 ,
L0000902 , L0000903 , L0000904 , L0000905 , L0000906 , L0000907 , L0000908 , L0000909 ,
L0000910 , L0000911 , L0000912 , L0000913 , L0000914 , L0000915 , L0000916 , L0000917 ,
L0000918 , L0000919 , L0000920 , L0000921 , L0000922 , L0000923 , L0000924 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 436677.32 | 3710849.72 | 8.62917 | (16122224) | 436670.39 | 3710824.13 | 7.20960 | (16122224) |
| 436663.46 | 3710798.55 | 6.05183 | (14121224) | 436648.76 | 3710927.31 | 9.18386 | (16122224) |
| 436641.76 | 3710901.45 | 8.34385 | (16122224) | 436634.75 | 3710875.58 | 7.37052 | (16122224) |
| 436627.75 | 3710849.72 | 6.14356 | (16122224) | 436620.74 | 3710823.85 | 5.58196 | (14121224) |
| 436606.36 | 3710953.76 | 8.16002 | (16122224) | 436599.29 | 3710927.67 | 7.56209 | (16122224) |
| 436592.22 | 3710901.58 | 6.63275 | (16122224) | 436585.16 | 3710875.49 | 5.39966 | (16122224) |
| 436578.09 | 3710849.40 | 5.27513 | (14121224) | 436563.95 | 3710980.22 | 7.45404 | (16122224) |
| 436556.84 | 3710953.95 | 6.73417 | (16122224) | 436549.72 | 3710927.68 | 5.86686 | (16122224) |
| 436542.61 | 3710901.41 | 4.95720 | (13120224) | 436535.49 | 3710875.14 | 4.95277 | (14121224) |
| 436528.37 | 3710848.87 | 4.79742 | (14121224) | 436521.26 | 3710822.60 | 4.68576 | (13121624) |
| 436514.14 | 3710796.33 | 4.85805 | (13121624) | 436507.03 | 3710770.06 | 5.16664m | (14120224) |
| 436499.91 | 3710743.79 | 5.56238m | (14120224) | 436479.15 | 3711033.16 | 6.23186 | (16122224) |

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        436471.96   3711006.62        5.52971  (16122224)              436464.77
3710980.07        4.68459  (16122224)
        436457.58   3710953.53        4.25285  (13120224)              436450.39
3710926.98        4.27804  (14121224)
        436443.20   3710900.43        4.22070  (14121224)              436436.01
3710873.89        3.97504  (12012008)
        436428.82   3710847.34        4.19629  (13121624)              436421.63
3710820.79        4.32862  (13121624)
        436414.44   3710794.25        4.49294m (14120224)              436407.25
3710767.70        4.88370m (14120224)
        436400.06   3710741.15        5.05516m (14120224)              436394.41
3711086.34        5.20592  (16122224)
        436387.33   3711060.18        4.59102  (16122224)              436380.24
3711034.03        3.86808  (16122224)
        436373.16   3711007.88        3.78355  (13120224)              436366.08
3710981.72        3.77508  (14121224)
        436358.99   3710955.57        3.76324  (14121224)              436351.91
3710929.42        3.57593  (14121224)
        436344.82   3710903.26        3.45069  (16010408)              436337.74
3710877.11        3.73624  (13121624)
        436330.66   3710850.96        3.84417  (13121624)              436323.57
3710824.80        3.77983m (14120224)
        436316.49   3710798.65        4.21415m (14120224)              436309.41
3710772.50        4.46834m (14120224)
        436295.24   3710720.19        4.35315m (14120224)              436309.62
3711139.30        4.37468  (16122224)
        436302.47   3711112.93        3.83079  (16122224)              436295.33
3711086.55        3.30470  (14111724)
        436288.19   3711060.18        3.29840  (13120224)              436281.04
3711033.81        3.31569  (13120224)
        436273.90   3711007.44        3.36703  (14121224)              436266.76
3710981.06        3.25389  (14121224)
        436259.61   3710954.69        3.10034  (12012008)              436252.47
3710928.32        3.14371  (13121624)
        436245.33   3710901.94        3.35725  (13121624)              436238.18
3710875.57        3.41731  (13121624)
        436231.04   3710849.20        3.36434  (13121124)              436223.90
3710822.83        3.69254m (14120224)
        436216.75   3710796.45        3.96130m (14120224)              436224.82
3711192.28        3.73690  (16122224)
        436217.63   3711165.74        3.24594  (16122224)              436210.44
3711139.19        2.98255  (14111724)
        436203.25   3711112.64        2.97923  (13120224)              436196.06
3711086.10        3.04003  (13120224)
        436188.87   3711059.55        3.07766  (14121224)              436181.68
3711033.00        3.00326  (14121224)
        436174.49   3711006.46        2.83813  (12012008)              436167.30
3710979.91        2.76308  (16010408)
        436160.11   3710953.36        2.90006  (13121624)              436152.92
3710926.82        3.04554  (13121624)
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*** THE  1ST HIGHEST  8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP:  ALL  ***
INCLUDING SOURCE(S):  L0000897  , L0000898 , L0000899  , L0000900  , L0000901  ,
L0000902  , L0000903  , L0000904  , L0000905  , L0000906 , L0000907  , L0000908  , L0000909  ,
L0000910  , L0000911  , L0000912  , L0000913  , L0000914 , L0000915  , L0000916  , L0000917  ,
L0000918  , L0000919  , L0000920  , L0000921  , L0000922 , L0000923  , L0000924  ,  . . .  ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO  IN MICROGRAMS/M**3  **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 436125.84 | 3711192.87 | 2.71562 | (14111724) | 436118.73 | 3711166.60 | 2.72490 | (14111724) |
| 436111.61 | 3711140.33 | 2.79595 | (13120224) | 436104.50 | 3711114.06 | 2.79737 | (14121224) |
| 436097.38 | 3711087.79 | 2.76649 | (14121224) | 436090.27 | 3711061.52 | 2.62243 | (14121224) |
| 436083.15 | 3711035.25 | 2.56017 | (12012008) | 436076.04 | 3711008.98 | 2.53323 | (16010408) |
| 436068.92 | 3710982.71 | 2.64826 | (13121624) | 436061.80 | 3710956.44 | 2.75641 | (13121624) |
| 436054.69 | 3710930.17 | 2.76019 | (13121624) | 436047.57 | 3710903.90 | 2.71759 | (13121124) |
| 436040.46 | 3710877.63 | 2.78934m | (14120224) | 436033.34 | 3710851.36 | 3.00486m | (14120224) |
| 436026.23 | 3710825.09 | 3.13082m | (14120224) | 436000.14 | | | |

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3710728.77        2.63437m (14120224)
        436055.29   3711298.40        2.85851  (16122224)                436048.13
3711271.98        2.45978  (16122224)
        436040.97   3711245.56        2.48916  (14111724)                436033.82
3711219.14        2.49540  (14111724)
        436026.66   3711192.72        2.53219  (13120224)                436019.51
3711166.30        2.51792  (14121224)
        436012.35   3711139.88        2.52458  (14121224)                436005.19
3711113.46        2.42795  (14121224)
        435998.04   3711087.04        2.34606  (12012008)                435990.88
3711060.62        2.27943  (12012008)
        435983.72   3711034.20        2.31584  (16010408)                435976.57
3711007.78        2.46109  (13121624)
        435969.41   3710981.36        2.53331  (13121624)                435962.26
3710954.94        2.50456  (13121624)
        435955.10   3710928.52        2.47707  (13121124)                435947.94
3710902.10        2.50859m (14120224)
        435940.79   3710875.68        2.67151m (14120224)                435933.63
3710849.26        2.75878m (14120224)
        435905.01   3710743.58        2.33678m (14120224)                435897.85
3710717.16        2.22185  (13121724)
        435970.50   3711351.40        2.66173  (16122224)                435963.31
3711324.85        2.32177  (14111724)
        435956.12   3711298.31        2.36498  (14111724)                435948.93
3711271.76        2.29907  (14111724)
        435941.74   3711245.21        2.30881  (13120224)                435934.55
3711218.67        2.28131  (14121224)
        435927.36   3711192.12        2.30294  (14121224)                435920.17
3711165.57        2.24346  (14121224)
        435912.98   3711139.03        2.16727  (12012008)                435905.79
3711112.48        2.14745  (12012008)
        435898.60   3711085.93        2.13073  (16010408)                435891.41
3711059.39        2.15369  (13121624)
        435884.22   3711032.84        2.28675  (13121624)                435877.02
3711006.30        2.33721  (13121624)
        435869.83   3710979.75        2.30277  (13121624)                435862.64
3710953.20        2.30584  (13121124)
        435855.45   3710926.66        2.31684m (14120224)                435848.26
3710900.11        2.49211m (14120224)
        435841.07   3710873.56        2.60950m (14120224)                435809.92
3710758.53        2.15663m (14120224)
        435802.73   3710731.98        2.06989  (16011408)                435795.53
3710705.44        2.14707  (13121724)
        435885.74   3711404.51        2.63232  (16122224)                435878.61
3711378.18        2.28924  (14111724)
        435871.48   3711351.84        2.31817  (14111724)                435864.34
3711325.51        2.27529  (14111724)
        435857.21   3711299.18        2.22136  (13120224)                435850.08
3711272.84        2.16890  (13120224)
        435842.95   3711246.51        2.17436  (14121224)                435835.81
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3711220.18        2.14759  (14121224)
        435828.68   3711193.84        2.06787  (14121224)                435821.55
3711167.51        2.08776  (12012008)
        435814.42   3711141.18        2.04296  (12012008)                435807.28
3711114.84        2.06436  (16010408)
        435800.15   3711088.51        2.04365  (13121624)                435793.02
3711062.18        2.13650  (13121624)
        435785.89   3711035.84        2.17312  (13121624)                435778.75
3711009.51        2.14032  (13121624)
        435771.62   3710983.18        2.13900  (13121124)                435764.49
3710956.84        2.18188  (13121124)
        435757.36   3710930.51        2.29905m (14120224)                435750.22
3710904.18        2.42210m (14120224)
        435743.09   3710877.85        2.51502m (14120224)                435735.96
3710851.51        2.56227m (14120224)

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  8-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0000897    , L0000898
, L0000899    , L0000900    , L0000901    ,
                L0000902    , L0000903    , L0000904    , L0000905    , L0000906
, L0000907    , L0000908    , L0000909    ,
                L0000910    , L0000911    , L0000912    , L0000913    , L0000914
, L0000915    , L0000916    , L0000917    ,
                L0000918    , L0000919    , L0000920    , L0000921    , L0000922
, L0000923    , L0000924    ,  . . .      ,

                                      *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                   ** CONC OF CO       IN MICROGRAMS/M**3
                 **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        435721.69   3710798.85        2.36811m (14120224)                435714.56
3710772.51        2.10890m (14120224)
        435705.05   3710737.40        1.99333  (16011408)                435800.96
3711457.51        2.61466  (16122224)
        435793.79   3711431.06        2.28481  (16122224)                435786.63
3711404.62        2.27741  (14111724)

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        435779.47   3711378.17        2.21177  (14111724)              435772.30
3711351.72        2.17682  (13120224)
        435765.14   3711325.27        2.15016  (13120224)              435757.98
3711298.83        2.14118  (14121224)
        435750.81   3711272.38        2.13575  (14121224)              435743.65
3711245.93        2.11386  (14121224)
        435736.49   3711219.49        2.11478  (12012008)              435729.32
3711193.04        2.10334  (12012008)
        435722.16   3711166.59        2.07640  (16010408)              435715.00
3711140.15        2.05753  (16010408)
        435707.83   3711113.70        1.99147  (13121624)              435700.67
3711087.25        2.02773  (13121624)
        435693.51   3711060.81        2.03905  (13121624)              435686.34
3711034.36        1.99969  (13121624)
        435679.18   3711007.91        2.03336  (13121124)              435672.02
3710981.46        2.09278  (13121124)
        435664.85   3710955.02        2.18062m (14120224)              435657.69
3710928.57        2.31132m (14120224)
        435650.53   3710902.12        2.41659m (14120224)              435643.36
3710875.68        2.48339m (14120224)
        435636.20   3710849.23        2.48484m (14120224)              435629.04
3710822.78        2.39326m (14120224)
        435619.49   3710787.52        2.08724m (14120224)              435716.17
3711510.52        2.34708  (16122224)
        435708.98   3711483.97        2.13019  (16122224)              435701.79
3711457.42        2.15462  (14111724)
        435694.60   3711430.88        2.16793  (14111724)              435687.41
3711404.33        2.18043  (13120224)
        435680.22   3711377.78        2.17325  (13120224)              435673.03
3711351.24        2.16871  (14121224)
        435665.84   3711324.69        2.17089  (14121224)              435658.65
3711298.14        2.12086  (14121224)
        435651.46   3711271.60        2.02428  (14121224)              435644.27
3711245.05        2.02591  (12012008)
        435637.08   3711218.51        1.98398  (12012008)              435629.89
3711191.96        2.00133  (16010408)
        435622.70   3711165.41        1.95668  (16010408)              435615.51
3711138.87        1.91703  (13121624)
        435608.32   3711112.32        1.95257  (13121624)              435601.13
3711085.77        1.96022  (13121624)
        435593.94   3711059.23        1.92583  (13010124)              435586.75
3711032.68        1.99352  (13121124)
        435579.56   3711006.13        2.06580  (13121124)              435572.37
3710979.59        2.18093m (14120224)
        435565.18   3710953.04        2.28178m (14120224)              435557.99
3710926.49        2.39747m (14120224)
        435550.80   3710899.95        2.45828m (14120224)              435541.21
3710864.55        2.41866m (14120224)
        435529.22   3710820.31        2.19134m (14120224)              435522.03
3710793.76        1.92950  (16011408)
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        435514.84   3710767.22        1.83674  (16011408)               435507.65
3710740.67        1.78914  (13121724)
        435500.46   3710714.12        1.87881  (13121724)               436983.28
3710778.50       38.68564  (12041316)
        437017.56   3710781.38       47.78452  (11100516)               437061.63
3710781.00       57.39162  (11041816)
        437105.70   3710780.61       57.05855  (12113016)               436979.64
3710827.47       24.76209  (11100516)
        436934.77   3710807.72       20.93848  (12041316)               437018.00
3710831.38       31.40994  (11100516)
        437062.07   3710830.99       33.96235  (11041816)               437106.14
3710830.61       34.37773  (14120316)
        436978.04   3710876.96       19.48372  (11100516)               436941.33
3710867.73       16.18275  (12013024)
        436909.21   3710850.12       17.23869  (11121224)               436881.68
3710824.13       15.07741  (16122224)
        437018.44   3710881.38       21.72106  (11100516)               437062.51
3710880.99       22.88633  (13111516)
        437106.58   3710880.60       23.89767  (14120316)               436977.26
3710926.65       15.36684  (11100516)
        436938.10   3710916.80       13.14065  (11121924)               436884.26
3710893.10       15.41248  (11121224)
        436854.89   3710865.38       12.14935  (16122224)               437018.88
3710931.38       15.60719  (11100516)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:03:41

                                   PAGE 465
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  8-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0000897    , L0000898
, L0000899    , L0000900    , L0000901    ,
                  L0000902    , L0000903    , L0000904    , L0000905    , L0000906
, L0000907    , L0000908    , L0000909    ,
                  L0000910    , L0000911    , L0000912    , L0000913    , L0000914
, L0000915    , L0000916    , L0000917    ,
                  L0000918    , L0000919    , L0000920    , L0000921    , L0000922
, L0000923    , L0000924    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF CO       IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
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Y-COORD (M)        CONC     (YYMMDDHH)
 - - -
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3711146.32        8.86096  (11121224)
        436818.81   3711136.25        9.59253  (11121224)                436763.74
3711112.00        8.06951  (11121224)
        436733.71   3711083.65        5.93115  (13011724)                436703.68
3711055.30        5.57793  (14010624)
        436673.65   3711026.95        7.59348  (16122224)                436643.62
3710998.60        9.06481  (16122224)
        437021.08   3711181.37        7.07931  (14121524)                437065.15
3711180.98        7.87613  (14121524)
        437109.22   3711180.59        6.01699  (14120316)                436979.09
3711226.43        7.17771  (14122324)
        436938.29   3711216.18        8.45894  (14122324)                436897.50
3711205.92        8.48745  (14122324)
        436856.71   3711195.66        7.68144  (14122324)                436815.91
3711185.40        8.65508  (11121224)
        436775.12   3711175.15        8.82926  (11121224)                436739.43
3711155.58        7.42723  (11121224)
        436708.84   3711126.71        5.48629  (13011724)                436678.26
3711097.83        5.18352  (14010624)
        436647.67   3711068.96        6.24162  (16122224)                436617.08
3711040.09        7.74637  (16122224)
        436586.50   3711011.21        7.98839  (16122224)                437021.52
3711231.37        6.21854  (14121524)
        437065.59   3711230.98        7.39656  (14121524)                437109.66
3711230.59        5.73553  (13122024)
        436979.38   3711326.28        5.41078  (14122324)                436937.42
3711315.73        6.56312  (14122324)
        436895.47   3711305.18        6.50017  (14122324)                436853.51
3711294.63        6.49521  (14122324)
        436811.55   3711284.08        6.55052  (11121224)                436769.59
3711273.53        7.75539  (11121224)
        436727.63   3711262.98        7.69483  (11121224)                436690.92
3711242.86        6.35359  (11121224)
🡅 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:03:41

                                  PAGE 466
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  8-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     L0000897    , L0000898
, L0000899    , L0000900    , L0000901    ,
                L0000902    , L0000903    , L0000904    , L0000905    , L0000906
, L0000907    , L0000908    , L0000909    ,
                L0000910    , L0000911    , L0000912    , L0000913    , L0000914
, L0000915    , L0000916    , L0000917    ,
                L0000918    , L0000919    , L0000920    , L0000921    , L0000922
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, L0000923    , L0000924    ,  . . .      ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO       IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 436659.46 | 3711213.16 | 4.75868 | (14122424) | 436628.00 | 3711183.46 | 4.82562 | (13011724) |
| 436596.54 | 3711153.76 | 4.78012 | (14122224) | 436565.08 | 3711124.06 | 6.17016 | (16122224) |
| 436533.62 | 3711094.36 | 7.11957 | (16122224) | 436502.16 | 3711064.66 | 6.98359 | (16122224) |
| 437022.40 | 3711331.36 | 4.31777 | (14012224) | 437066.47 | 3711330.97 | 4.21608 | (14012224) |
| 437110.54 | 3711330.59 | 4.59673 | (14120324) | 436981.09 | 3711426.48 | 4.29504m | (11013124) |
| 436940.77 | 3711416.35 | 4.75351 | (11112124) | 436900.46 | 3711406.21 | 4.85070 | (14122324) |
| 436860.15 | 3711396.08 | 5.26445 | (14122324) | 436819.83 | 3711385.94 | 5.50052 | (14122324) |
| 436779.52 | 3711375.80 | 5.60247 | (11121224) | 436739.21 | 3711365.67 | 6.78364 | (11121224) |
| 436698.89 | 3711355.53 | 6.91550 | (11121224) | 436643.47 | 3711331.13 | 5.47157 | (11121224) |
| 436613.24 | 3711302.59 | 4.23061 | (14122424) | 436583.01 | 3711274.06 | 4.27571 | (13011724) |
| 436552.79 | 3711245.52 | 4.24330 | (14010624) | 436522.56 | 3711216.99 | 4.08137 | (14122224) |
| 436492.33 | 3711188.46 | 5.42450 | (16122224) | 436462.11 | 3711159.92 | 6.11281 | (16122224) |
| 436431.88 | 3711131.39 | 6.14439 | (16122224) | 437023.28 | 3711431.36 | 3.75041 | (14012224) |
| 437067.35 | 3711430.97 | 3.37904 | (14120324) | 437111.42 | 3711430.58 | 3.61595 | (14120324) |
| 436981.51 | 3711526.37 | 3.91500 | (12122724) | 436940.29 | 3711516.00 | 4.23052 | (12122724) |
| 436899.07 | 3711505.64 | 4.24501 | (14122324) | 436857.84 | 3711495.27 | 4.36406 | (14122324) |
| 436816.62 | 3711484.91 | 4.60888 | (14122324) | 436775.40 | 3711474.54 | 4.78121 | (14122324) |
| 436734.18 | 3711464.18 | 5.18365 | (11121224) | 436692.96 | 3711453.81 | 5.95269 | (11121224) |
| 436651.73 | 3711443.45 | 5.94059 | (11121224) | 436595.06 | 3711418.49 | 4.72218 | (11121224) |

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        436564.15   3711389.32        3.68610  (14122424)                436533.24
3711360.14        3.66546  (13011724)
        436502.33   3711330.96        3.62951  (14010624)                436471.42
3711301.78        3.60586  (14122224)
        436440.51   3711272.60        3.99978  (16122224)                436409.60
3711243.43        4.95309  (16122224)
        436378.69   3711214.25        5.41457  (16122224)                436347.79
3711185.07        5.32086  (16122224)
        437024.16   3711531.35        4.57286  (14121524)                437068.23
3711530.97        3.45190  (14121524)
        437112.30   3711530.58        2.82841  (14120324)                436982.02
3711626.27        3.27174m (11013124)
        436940.07   3711615.72        3.44418  (12122724)                436898.11
3711605.17        3.44353  (11112124)
        436856.15   3711594.62        3.49756  (14122324)                436814.19
3711584.07        3.82324  (14122324)
        436772.23   3711573.52        4.10635  (14122324)                436730.27
3711562.97        4.21597  (14122324)
        436688.31   3711552.42        4.73163  (11121224)                436646.36
3711541.87        5.27291  (11121224)
        436604.40   3711531.32        5.15328  (11121224)                436546.71
3711505.92        4.11177  (11121224)
        436515.25   3711476.22        3.26273  (14122424)                436483.79
3711446.52        3.20053  (13011724)
        436452.33   3711416.82        3.18174  (13011724)                436420.87
3711387.13        3.15743  (14010624)
        436389.41   3711357.43        2.99199  (14122224)                436357.94
3711327.73        3.89808  (16122224)
        436326.48   3711298.03        4.56615  (16122224)                436295.02
3711268.33        4.83675  (16122224)
        436263.56   3711238.63        4.65608  (16122224)                437025.04
3711631.35        4.02458  (14121524)
        437069.11   3711630.96        4.91111  (14121524)                437113.18
3711630.58        4.45350  (14121524)
        436982.60   3711726.19        3.04631m (11013124)                436940.03
3711715.49        3.07552  (12122724)
        436897.47   3711704.78        3.06759  (12122724)                436854.90
3711694.08        3.08745  (11112124)
        436812.33   3711683.38        3.19922  (14122324)                436769.77
3711672.68        3.50070  (11121924)
        436727.20   3711661.97        3.62143  (14122324)                436684.63
3711651.27        3.72495m (14012908)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:03:41

                                  PAGE 467
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

*** THE 1ST HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000897 , L0000898 , L0000899 , L0000900 , L0000901 ,
L0000902 , L0000903 , L0000904 , L0000905 , L0000906 , L0000907 , L0000908 , L0000909 ,
L0000910 , L0000911 , L0000912 , L0000913 , L0000914 , L0000915 , L0000916 , L0000917 ,
L0000918 , L0000919 , L0000920 , L0000921 , L0000922 , L0000923 , L0000924 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 436642.07 | 3711640.57 | 4.30551 | (11121224) | 436599.50 | 3711629.86 | 4.68096 | (11121224) |
| 436556.93 | 3711619.16 | 4.56461 | (11121224) | 436498.41 | 3711593.39 | 3.67304 | (11121224) |
| 436466.49 | 3711563.26 | 2.94478 | (14122424) | 436434.58 | 3711533.13 | 2.78443 | (13011724) |
| 436402.66 | 3711503.01 | 2.85961 | (13011724) | 436370.74 | 3711472.88 | 2.86217 | (14010624) |
| 436338.83 | 3711442.75 | 2.82431 | (14122224) | 436306.91 | 3711412.62 | 3.11010 | (16122224) |
| 436274.99 | 3711382.49 | 3.84660 | (16122224) | 436243.08 | 3711352.36 | 4.34012 | (16122224) |
| 436211.16 | 3711322.23 | 4.47347 | (16122224) | 436179.24 | 3711292.10 | 4.28215 | (16122224) |
| 437025.92 | 3711731.35 | 3.79910 | (14121524) | 437069.99 | 3711730.96 | 4.41027 | (14121524) |
| 437114.06 | 3711730.57 | 4.45676 | (14121524) | 436984.05 | 3711826.33 | 3.02748m | (11013124) |
| 436942.63 | 3711815.92 | 2.80302 | (12122724) | 436901.21 | 3711805.50 | 2.74957 | (12122724) |
| 436859.79 | 3711795.09 | 2.78426 | (11112124) | 436818.37 | 3711784.67 | 2.79041 | (11112124) |
| 436776.95 | 3711774.26 | 2.86772 | (14122324) | 436735.53 | 3711763.84 | 3.05532 | (11121924) |
| 436694.11 | 3711753.43 | 3.17951 | (14122324) | 436652.69 | 3711743.01 | 3.31784m | (14012908) |
| 436611.27 | 3711732.60 | 3.73879 | (11121224) | 436569.85 | 3711722.18 | 4.13050 | (11121224) |
| 436528.43 | 3711711.77 | 4.17223 | (11121224) | 436487.01 | | | |

3711701.35 3.78902 (11121224)
436450.77 3711681.49 3.23307 (11121224) 436419.71
3711652.17 2.62034 (11121224)
436388.65 3711622.85 2.51841 (14122424) 436357.60
3711593.53 2.62649 (13011724)
436326.54 3711564.21 2.56914 (14010624) 436295.48
3711534.90 2.62393 (14010624)
436264.42 3711505.58 2.53672 (14122224) 436233.37
3711476.26 2.91618 (16122224)
436202.31 3711446.94 3.52775 (16122224) 436171.25
3711417.62 4.00182 (16122224)
436140.19 3711388.30 4.33922 (16122224) 436109.14
3711358.99 4.13882 (16122224)
436078.08 3711329.67 3.44970 (16122224) 437026.80
3711831.34 3.48557 (14121524)
437070.87 3711830.96 3.52909 (14121524) 437114.94
3711830.57 3.04483 (14121524)
436984.66 3711926.26 2.81102m (11013124) 436942.71
3711915.71 2.59303 (12122724)
436900.75 3711905.16 2.76793 (12122724) 436858.79
3711894.61 2.60214 (11112124)
436816.83 3711884.06 2.56869 (11112124) 436774.87
3711873.51 2.47022 (14122324)
436732.91 3711862.96 2.63586 (11121924) 436690.96
3711852.41 2.77183 (11121924)
436649.00 3711841.86 2.86309 (14122324) 436607.04
3711831.31 3.04971m (14012908)
436565.08 3711820.76 3.41834 (11121224) 436523.12
3711810.21 3.67455 (11121224)
436481.16 3711799.66 3.65315 (11121224) 436439.21
3711789.11 3.40051 (11121224)
436402.50 3711768.98 3.00349 (11121224) 436371.03
3711739.29 2.42803 (11121224)
436339.57 3711709.59 2.37368 (14122424) 436308.11
3711679.89 2.42448 (13011724)
436276.65 3711650.19 2.41623 (13011724) 436245.19
3711620.49 2.45028 (14010624)
436213.73 3711590.79 2.41798 (14122224) 436182.27
3711561.09 2.33723 (16122224)
436150.81 3711531.39 2.91634 (16122224) 436119.35
3711501.69 3.40419 (16122224)
436087.89 3711471.99 3.96704 (16122224) 436056.43
3711442.30 4.12107 (16122224)
436024.97 3711412.60 3.90569 (16122224) 435993.51
3711382.90 3.43542 (16122224)
437027.68 3711931.34 3.17721 (14121524) 437071.75
3711930.95 3.49885 (14121524)
437115.82 3711930.56 3.41168 (14121524) 436985.31
3712026.20 2.45320m (11013124)
436942.89 3712015.53 2.05564m (11013124) 436900.46

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP:  ALL      ***
                                    INCLUDING SOURCE(S):     L0000897    , L0000898 , L0000899    , L0000900    , L0000901    ,
                  L0000902    , L0000903    , L0000904    , L0000905    , L0000906 , L0000907    , L0000908    , L0000909    ,
                  L0000910    , L0000911    , L0000912    , L0000913    , L0000914 , L0000915    , L0000916    , L0000917    ,
                  L0000918    , L0000919    , L0000920    , L0000921    , L0000922 , L0000923    , L0000924    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                        ** CONC OF CO       IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)
 - - -

```
        436099.77   3711616.28        2.44930  (16122224)              436067.96
3711586.25        2.94483  (16122224)
        436036.15   3711556.22        3.57192  (16122224)              436004.34
3711526.19        3.94325  (16122224)
        435972.53   3711496.16        3.94006  (16122224)              435940.72
3711466.13        3.67918  (16122224)
        435908.90   3711436.10        3.21559  (16122224)              437028.56
3712031.34        2.97757  (14121524)
        437072.63   3712030.95        3.35270  (14121524)              437116.70
3712030.56        3.54187  (14121524)
        436986.64   3712126.30        2.21646m (11013124)              436945.10
3712115.86        1.87971m (11013124)
        436903.57   3712105.42        1.88561  (12122724)              436862.03
3712094.97        2.07222  (12122724)
        436820.50   3712084.53        2.11793  (11112124)              436778.96
3712074.09        2.19383  (11112124)
        436737.43   3712063.64        2.07564  (11112124)              436695.90
3712053.20        2.14617  (11121924)
        436654.36   3712042.76        2.31226  (11121924)              436612.83
3712032.31        2.38423  (14122324)
        436571.29   3712021.87        2.45343  (14122324)              436529.76
3712011.43        2.78094m (14012908)
        436488.22   3712000.98        3.18994  (11121224)              436446.69
3711990.54        3.41330  (11121224)
        436405.15   3711980.10        3.46010  (11121224)              436363.62
3711969.65        3.33546  (11121224)
        436306.51   3711944.51        2.98820  (11121224)              436275.37
3711915.11        2.65653  (11121224)
        436244.23   3711885.71        2.35298  (14122424)              436213.08
3711856.31        2.29766  (13011724)
        436181.94   3711826.91        2.38754  (13011724)              436150.80
3711797.52        2.33116  (13011724)
        436119.65   3711768.12        2.39298  (14010624)              436088.51
3711738.72        2.36148  (14122224)
        436057.37   3711709.32        2.40062  (16122224)              436026.23
3711679.92        2.89875  (16122224)
        435995.08   3711650.52        3.31022  (16122224)              435963.94
3711621.12        3.59282  (16122224)
        435932.80   3711591.72        3.73526  (16122224)              435901.65
3711562.32        3.67440  (16122224)
        435870.51   3711532.92        3.47142  (16122224)              435839.37
3711503.52        3.17520  (16122224)
        437029.44   3712131.33        2.74183  (14121524)              437073.51
3712130.94        3.10800  (14121524)
        437117.58   3712130.56        3.25287  (14121524)              436987.31
3712226.25        2.10417m (11013124)
        436945.35   3712215.70        1.78837m (11013124)              436903.39
3712205.15        1.68980  (12122724)
        436861.43   3712194.60        1.89436  (12122724)              436819.47
3712184.05        1.96668  (12122724)
```

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        436777.51   3712173.50        2.05171  (11112124)                436735.56
3712162.95        2.03731  (11112124)
        436693.60   3712152.40        1.92971  (14122324)                436651.64
3712141.85        2.07221  (11121924)
        436609.68   3712131.30        2.15156  (11121924)                436567.72
3712120.75        2.18550  (14122324)
        436525.76   3712110.20        2.35018m (14012908)                436483.80
3712099.65        2.51591m (14012908)
        436441.85   3712089.10        2.69370  (11121224)                436399.89
3712078.55        2.85442  (11121224)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:03:41

                                   PAGE 469
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  8-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0000897    , L0000898
, L0000899    , L0000900    , L0000901    ,
                  L0000902    , L0000903    , L0000904    , L0000905    , L0000906
, L0000907    , L0000908    , L0000909    ,
                  L0000910    , L0000911    , L0000912    , L0000913    , L0000914
, L0000915    , L0000916    , L0000917    ,
                  L0000918    , L0000919    , L0000920    , L0000921    , L0000922
, L0000923    , L0000924    ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF CO       IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
        436357.93   3712068.00        2.86240  (11121224)                436315.97
3712057.45        2.82078  (11121224)
        436258.28   3712032.05        2.43646  (11121224)                436226.82
3712002.35        2.01554  (11121224)
        436195.36   3711972.65        1.94098  (14122424)                436163.90
3711942.95        1.84150  (14122424)
        436132.44   3711913.25        2.07774  (13011724)                436100.98
3711883.55        2.16933  (13011724)
        436069.52   3711853.85        2.21469  (14010624)                436038.06
3711824.16        2.21864  (14122224)
        436006.60   3711794.46        2.15280  (14122224)                435975.14
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3711764.76        2.42781  (16122224)
        435943.67   3711735.06        2.86044  (16122224)                435912.21
3711705.36        3.19107  (16122224)
        435880.75   3711675.66        3.35111  (16122224)                435849.29
3711645.96        3.37613  (16122224)
        435817.83   3711616.26        3.28711  (16122224)                435786.37
3711586.56        3.11918  (16122224)
        435754.91   3711556.86        2.83724  (16122224)                437030.32
3712231.33        2.59356  (14121524)
        437074.39   3712230.94        2.86214  (14121524)                437118.47
3712230.55        2.97002  (14121524)
        437034.71   3710857.47       25.97320  (11100516)                436802.49
3711119.70        9.66417  (11121224)
        436739.20   3711197.13        7.86005  (11121224)                436675.92
3711274.56        6.09412  (11121224)
        436612.63   3711351.98        4.64439  (11121224)                436549.35
3711429.41        3.55698  (11121224)
        436486.07   3711506.84        3.08952  (14122424)                436422.78
3711584.27        2.69393  (14122424)
        436359.50   3711661.69        2.39382  (14122424)                436296.21
3711739.12        2.36257  (13011724)
        436232.93   3711816.55        2.38426  (13011724)                436169.64
3711893.98        2.17278  (13011724)
        437079.64   3710741.33      100.94534  (11041816)                437079.64
3710766.68       71.00387  (11041816)
        437029.64   3710741.33       83.82065  (11100516)                436979.64
3710741.33       51.91978  (11111216)
        436929.64   3710766.68       23.58135  (12041316)                436879.64
3710766.68       18.62770  (16122224)
        436829.64   3710766.68       14.06276  (16122224)                436779.64
3710766.68       11.09131  (16122224)
        436729.64   3710766.68        7.72169  (16122224)                436679.64
3710766.68        6.08552  (14121224)
        436129.64   3710754.00        3.56789m (14120224)                435929.64
3710741.33        2.42134m (14120224)
        435829.64   3710741.33        2.11393  (16011408)                435729.64
3710741.33        2.02542  (16011408)
        435629.64   3710741.33        1.91678  (16011408)                435629.64
3710766.68        1.98163  (16011408)
        437123.07   3710812.26       40.77654  (12113016)                437129.68
3710861.82       25.96003  (12113016)
        437103.32   3710853.86       28.91161  (14120316)                437046.70
3710804.30       41.71191  (11100516)
        437136.29   3710911.38       18.47029  (14120316)                437109.93
3710903.42       20.59957  (14120316)
        437083.56   3710895.46       21.32143  (14120316)                436996.70
3710804.30       33.30706  (11100516)
        437142.90   3710960.94       14.08027  (14120316)                437116.54
3710952.98       15.43570  (14120316)
        436992.21   3710904.62       18.01190  (11100516)                436969.46
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3710854.46       20.12342  (11100516)
        437149.51   3711010.51       11.15195  (14120316)                437123.15
3711002.54       12.03795  (14120316)
        436959.27   3710942.24       13.30827  (11100516)                436936.52
3710892.08       14.13431  (12013024)
        436896.70   3710804.30       17.89251  (16122224)                437155.35
3711059.83        9.13261  (14120316)
        437127.43   3711051.40        9.79930  (14120316)                437085.56
3711038.76        9.84133  (14120316)
        437001.81   3711013.47       11.22893  (14122324)                436959.94
3711000.83       13.93971  (14122324)
        436901.91   3710926.01       15.82513  (11121224)                436859.75
3710833.07       14.65683  (16122224)
        437162.07   3711109.43        7.51973  (14120316)                437134.39
3711101.07        8.03572  (14120316)
        436995.98   3711059.28       10.37744  (14122324)                436968.30
3711050.92       12.00915  (14122324)
        436940.62   3711042.56       12.73569  (14122324)                436912.93
3711034.20       12.41278  (14122324)

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  8-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     L0000897    , L0000898
, L0000899    , L0000900    , L0000901    ,
                 L0000902    , L0000903    , L0000904    , L0000905    , L0000906
, L0000907    , L0000908    , L0000909    ,
                 L0000910    , L0000911    , L0000912    , L0000913    , L0000914
, L0000915    , L0000916    , L0000917    ,
                 L0000918    , L0000919    , L0000920    , L0000921    , L0000922
, L0000923    , L0000924    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF CO       IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
        436875.20   3710977.35       14.52100  (11121224)                436833.39
3710885.18       11.41428  (16122224)

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        436821.45   3710858.85       13.37650  (16122224)                437168.77
3711159.02        6.33671  (14120316)
        437141.26   3711150.71        6.73281  (14120316)                437003.71
3711109.17        9.06823  (14122324)
        436976.20   3711100.87       10.46420  (14122324)                436948.69
3711092.56       11.41102  (14122324)
        436921.18   3711084.25       11.74923  (14122324)                436879.91
3711071.79       11.94927  (11121224)
        436848.35   3711028.38       12.35084  (11121224)                436836.48
3711002.21       12.28132  (11121224)
        436800.87   3710923.70       10.71792  (16122224)                436777.12
3710871.36       12.53562  (16122224)
        437197.14   3711161.22        5.85606  (14120316)                437175.44
3711208.60        5.39920  (14120316)
        437148.07   3711200.33        5.72247  (14120316)                437011.18
3711158.99        7.42781  (14122324)
        436983.80   3711150.73        8.78925  (14122324)                436956.42
3711142.46        9.92358  (14122324)
        436915.36   3711130.06       10.76526  (14122324)                436874.29
3711117.66        9.89622  (11121224)
        436809.59   3711053.17        9.48867  (11121224)                436762.34
3710948.99       10.46386  (16122224)
        436744.62   3710909.93       11.06673  (16122224)                437203.75
3711210.78        5.02921  (14120316)
        437182.11   3711258.17        4.66240  (14120316)                437154.83
3711249.94        4.92256  (14120316)
        437045.74   3711217.00        7.30356  (14121524)                437018.47
3711208.76        6.60662  (14121524)
        436991.20   3711200.53        7.29652  (14122324)                436950.29
3711188.17        8.91927  (14122324)
        436776.75   3711090.99        8.42391  (11121224)                436764.98
3711065.05        7.03029  (11121224)
        436729.67   3710987.21        8.81767  (16122224)                436706.14
3710935.32       10.45936  (16122224)
        436641.41   3710792.62        5.73927  (14121224)                437210.36
3711260.34        4.37001  (14120316)
        437195.01   3711357.20        3.59659  (14120316)                437167.09
3711348.77        3.77081  (14120316)
        437139.18   3711340.34        4.00164  (14120324)                437041.48
3711310.84        4.34304  (14012224)
        437013.56   3711302.41        4.66288  (14012224)                436985.65
3711293.98        5.61344  (14122324)
        436957.73   3711285.55        6.71748  (14122324)                436929.82
3711277.12        7.29836  (14122324)
        436901.90   3711268.69        7.38541  (14122324)                436873.99
3711260.26        7.20650  (14122324)
        436846.07   3711251.84        6.95897  (14122324)                436818.16
3711243.41        7.28203  (11121224)
        436790.24   3711234.98        8.06921  (11121224)                436762.33
3711226.55        8.31613  (11121224)
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        436716.35   3711178.29        6.57823  (11121224)               436704.30
3711151.73        5.39916  (11121224)
        436656.12   3711045.51        7.00185  (16122224)               436626.00
3710979.12        9.22793  (16122224)
        437223.58   3711359.46        3.40111  (14120316)               437208.34
3711456.36        2.87074  (14120316)
        437180.66   3711448.00        2.98995  (14120316)               437152.98
3711439.64        3.05805  (14120316)
        437056.09   3711410.38        3.62734  (14012224)               437028.41
3711402.02        3.73873  (14012224)
        437000.73   3711393.66        4.23630  (14012224)               436973.05
3711385.31        4.85405  (14122324)
        436945.37   3711376.95        5.18415  (14122324)               436917.68
3711368.59        5.45277  (14122324)
        436890.00   3711360.23        5.62138  (14122324)               436862.32
3711351.87        5.78058  (14122324)
        436834.64   3711343.51        5.92703  (14122324)               436806.95
3711335.15        5.89786  (14122324)
        436779.27   3711326.79        6.62273  (11121224)               436751.59
3711318.44        7.32957  (11121224)
        436723.91   3711310.08        7.47107  (11121224)               436696.23
3711301.72        6.98048  (11121224)
        436650.63   3711253.86        4.74975  (11121224)               436638.68
3711227.52        4.65143  (13011724)
        436590.90   3711122.19        5.72622  (16122224)               436578.96
3711095.85        6.84790  (16122224)
        436567.01   3711069.52        7.56487  (16122224)               436555.06
3711043.19        7.73196  (16122224)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:03:41

                                   PAGE 471
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  8-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0000897    , L0000898
, L0000899    , L0000900    , L0000901    ,
                  L0000902    , L0000903    , L0000904    , L0000905    , L0000906
, L0000907    , L0000908    , L0000909    ,
                  L0000910    , L0000911    , L0000912    , L0000913    , L0000914
, L0000915    , L0000916    , L0000917    ,
                  L0000918    , L0000919    , L0000920    , L0000921    , L0000922
, L0000923    , L0000924    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
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** CONC OF CO IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 436543.12 | 3711016.85 | 7.36591 | (16122224) | 436531.17 | 3710990.52 | 6.72914 | (16122224) |
| 436519.23 | 3710964.18 | 5.83997 | (16122224) | 436507.28 | 3710937.85 | 4.75167 | (16122224) |
| 436495.34 | 3710911.52 | 4.55361 | (13120224) | 437236.81 | 3711458.59 | 2.73335 | (14120316) |
| 437221.35 | 3711555.41 | 2.36373 | (14120316) | 437193.22 | 3711546.92 | 2.45083 | (14120316) |
| 437165.10 | 3711538.43 | 2.49225 | (14120316) | 437136.98 | 3711529.94 | 2.48174 | (14120316) |
| 437052.62 | 3711504.46 | 3.33864 | (14121524) | 437024.50 | 3711495.97 | 4.35487 | (14121524) |
| 436996.37 | 3711487.48 | 4.19375 | (14121524) | 436968.25 | 3711478.99 | 4.00347 | (14122324) |
| 436940.13 | 3711470.50 | 4.48570 | (11112124) | 436912.01 | 3711462.01 | 4.34319 | (11112124) |
| 436883.89 | 3711453.51 | 4.44447 | (14122324) | 436855.77 | 3711445.02 | 4.76742 | (14122324) |
| 436827.65 | 3711436.53 | 5.00814 | (14122324) | 436799.52 | 3711428.04 | 5.12516 | (14122324) |
| 436771.40 | 3711419.55 | 5.15020 | (14122324) | 436743.28 | 3711411.06 | 5.92898 | (11121224) |
| 436715.16 | 3711402.57 | 6.49331 | (11121224) | 436687.04 | 3711394.07 | 6.53685 | (11121224) |
| 436658.92 | 3711385.58 | 6.16432 | (11121224) | 436630.80 | 3711377.09 | 5.43299 | (11121224) |
| 436590.54 | 3711341.85 | 3.98180 | (14122424) | 436578.40 | 3711315.10 | 3.98837 | (13011724) |
| 436560.20 | 3711274.97 | 4.11422 | (13011724) | 436517.73 | 3711181.34 | 5.25263 | (16122224) |
| 436505.60 | 3711154.58 | 6.12016 | (16122224) | 436493.46 | 3711127.83 | 6.61621 | (16122224) |
| 436481.33 | 3711101.08 | 6.71536 | (16122224) | 436469.19 | 3711074.33 | 6.50124 | (16122224) |
| 436457.06 | 3711047.58 | 5.95876 | (16122224) | 436444.92 | 3711020.82 | 5.15044 | (16122224) |
| 436432.79 | 3710994.07 | 4.18957 | (16122224) | 436420.65 | 3710967.32 | 4.08087 | (13120224) |
| 436408.52 | 3710940.57 | 4.07330 | (14121224) | 436335.71 | 3710780.06 | 4.50289m | (14120224) |
| 437234.67 | 3711654.57 | 2.01693 | (14120324) | 437206.76 | 3711646.14 | 2.74093 | (13122024) |
| 437178.84 | 3711637.71 | 3.90178 | (13111424) | 437150.93 | | | |

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3711629.28        4.25581  (13111424)
        437095.10   3711612.42        4.89338  (14121524)                437067.18
3711603.99        5.04092  (14121524)
        437039.27   3711595.56        4.62299  (14121524)                437011.35
3711587.13        4.02720  (14121524)
        436983.44   3711578.70        3.53481  (12122724)                436955.52
3711570.27        3.75033  (12122724)
        436927.61   3711561.85        3.75934  (12122724)                436899.69
3711553.42        3.73097  (11112124)
        436871.78   3711544.99        3.83760  (14122324)                436843.86
3711536.56        4.06441  (14122324)
        436815.95   3711528.13        4.24393  (14122324)                436788.04
3711519.70        4.42744  (14122324)
        436760.12   3711511.27        4.54914  (14122324)                436732.21
3711502.84        4.61948m (14012908)
        436704.29   3711494.41        5.28198  (11121224)                436676.38
3711485.98        5.67998  (11121224)
        436648.46   3711477.56        5.74429  (11121224)                436620.55
3711469.13        5.45825  (11121224)
        436592.63   3711460.70        4.90016  (11121224)                436564.72
3711452.27        4.15198  (11121224)
        436524.76   3711417.28        3.34532  (14122424)                436512.71
3711390.73        3.49579  (13011724)
        436500.67   3711364.17        3.54705  (13011724)                436446.46
3711244.67        4.55735  (16122224)
        436434.42   3711218.12        5.21609  (16122224)                436422.37
3711191.56        5.67017  (16122224)
        436410.32   3711165.01        5.86026  (16122224)                436398.28
3711138.45        5.76438  (16122224)
        436386.23   3711111.90        5.38383  (16122224)                436362.14
3711058.79        3.99999  (16122224)
        436350.10   3711032.23        3.62120  (14111724)                436338.05
3711005.68        3.62774  (13120224)
        436326.00   3710979.12        3.60266  (14121224)                436247.71
3710806.51        3.94180m (14120224)
        436235.66   3710779.96        4.11735m (14120224)                437247.97
3711753.71        1.69737  (14120316)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:03:41

                                   PAGE 472
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  8-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0000897    , L0000898
, L0000899    , L0000900    , L0000901    ,
                L0000902    , L0000903    , L0000904    , L0000905    , L0000906
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, L0000907    , L0000908    , L0000909    ,
                L0000910    , L0000911    , L0000912    , L0000913    , L0000914
, L0000915    , L0000916    , L0000917    ,
                L0000918    , L0000919    , L0000920    , L0000921    , L0000922
, L0000923    , L0000924    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF CO       IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)             X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        437220.22   3711745.33        2.06455  (14120324)               437192.47
3711736.95        3.19083  (13111424)
        437164.72   3711728.57        4.26137  (13111424)               437136.97
3711720.19        4.46494  (13111424)
        437095.34   3711707.62        4.66012  (14121524)               437067.59
3711699.24        4.54443  (14121524)
        437039.84   3711690.86        4.15185  (14121524)               437012.09
3711682.48        3.60404  (14121524)
        436984.33   3711674.10        3.16842m (11013124)               436956.58
3711665.72        3.17311  (12122724)
        436928.83   3711657.34        3.28003  (12122724)               436901.08
3711648.97        3.26168  (12122724)
        436873.33   3711640.59        3.30746  (11112124)               436845.58
3711632.21        3.30151  (14122324)
        436817.83   3711623.83        3.53159  (14122324)               436790.07
3711615.45        3.74860  (14122324)
        436762.32   3711607.07        3.91976  (11121924)               436734.57
3711598.69        4.00879  (14122324)
        436706.82   3711590.31        4.08989m (14012908)               436679.07
3711581.93        4.48851  (11121224)
        436651.32   3711573.55        4.93446  (11121224)               436623.57
3711565.17        5.10715  (11121224)
        436595.81   3711556.79        5.01156  (11121224)               436568.06
3711548.41        4.69255  (11121224)
        436540.31   3711540.03        4.19100  (11121224)               436512.56
3711531.65        3.57021  (11121224)
        436458.96   3711492.68        2.95954  (13011724)               436446.98
3711466.28        3.08692  (13011724)
        436435.01   3711439.88        3.06054  (13011724)               436423.03
3711413.48        3.10350  (14010624)
        436387.11   3711334.28        3.44349  (16122224)               436375.13
3711307.88        4.08010  (16122224)
        436363.16   3711281.48        4.61507  (16122224)               436351.18
3711255.08        5.00262  (16122224)
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        436339.21   3711228.68        5.19226  (16122224)               436327.23
3711202.28        5.14905  (16122224)
        436315.26   3711175.88        4.86655  (16122224)               436267.35
3711070.28        3.21913  (13120224)
        436255.38   3711043.88        3.20240  (13120224)               436243.40
3711017.48        3.24359  (14121224)
        436231.43   3710991.08        3.07085  (14121224)               436153.59
3710819.48        3.58962m (14120224)
        436141.62   3710793.08        3.70445m (14120224)               437261.04
3711852.79        1.49865  (14120324)
        437232.97   3711844.31        1.94496  (14120324)               437204.91
3711835.84        2.39904  (13122024)
        437176.84   3711827.36        2.67254  (13111424)               437148.78
3711818.89        2.89874  (13111424)
        437106.68   3711806.18        3.55886  (14121524)               437078.62
3711797.70        3.97721  (14121524)
        437050.55   3711789.23        3.93251  (14121524)               437022.49
3711780.75        3.63969  (14121524)
        436994.42   3711772.28        3.12953m (11013124)               436966.36
3711763.81        2.76383m (11013124)
        436938.29   3711755.33        2.91095  (12122724)               436910.23
3711746.86        2.96215  (12122724)
        436882.16   3711738.38        2.91182  (11112124)               436854.10
3711729.91        2.98153  (11112124)
        436826.03   3711721.43        2.92880  (11112124)               436797.97
3711712.96        3.10147  (14122324)
        436769.90   3711704.49        3.26094  (11121924)               436741.84
3711696.01        3.39526  (11121924)
        436713.77   3711687.54        3.48846  (14122324)               436685.71
3711679.06        3.53592  (14122324)
        436657.64   3711670.59        3.75054  (11121224)               436629.58
3711662.11        4.22296  (11121224)
        436601.51   3711653.64        4.50770  (11121224)               436573.45
3711645.16        4.58143  (11121224)
        436531.35   3711632.45        4.29821  (11121224)               436503.29
3711623.98        3.89218  (11121224)
        436475.22   3711615.50        3.35152  (11121224)               436447.16
3711607.03        2.78857  (11121224)
        436399.01   3711580.97        2.61304  (13011724)               436386.90
3711554.27        2.72942  (13011724)
        436374.79   3711527.57        2.74355  (13011724)               436362.68
3711500.88        2.77406  (14010624)
        436308.18   3711380.73        3.57567  (16122224)               436296.07
3711354.04        4.03858  (16122224)
        436283.96   3711327.34        4.40115  (16122224)               436271.85
3711300.64        4.62724  (16122224)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                        ***        11:03:41
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*** MODELOPTs:  RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

*** THE  1ST HIGHEST  8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP:  ALL  ***

INCLUDING SOURCE(S):  L0000897  , L0000898 , L0000899  , L0000900  , L0000901  ,
L0000902  , L0000903  , L0000904  , L0000905  , L0000906 , L0000907  , L0000908  , L0000909  ,
L0000910  , L0000911  , L0000912  , L0000913  , L0000914 , L0000915  , L0000916  , L0000917  ,
L0000918  , L0000919  , L0000920  , L0000921  , L0000922 , L0000923  , L0000924  ,  . . .  ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO  IN MICROGRAMS/M**3  **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 436259.74 | 3711273.94 | 4.67537 | (16122224) | 436241.57 | 3711233.90 | 4.44125 | (16122224) |
| 436168.91 | 3711073.71 | 3.01775 | (14121224) | 436156.80 | 3711047.01 | 2.92967 | (14121224) |
| 436144.69 | 3711020.31 | 2.75299 | (12012008) | 436132.58 | 3710993.61 | 2.66259 | (16010408) |
| 436065.97 | 3710846.77 | 3.11845m | (14120224) | 436053.86 | 3710820.08 | 3.25618m | (14120224) |
| 437274.33 | 3711951.93 | 2.07519 | (13122024) | 437246.42 | 3711943.50 | 2.48366 | (13111424) |
| 437218.50 | 3711935.07 | 2.42096 | (13111424) | 437190.59 | 3711926.64 | 2.43413 | (13111424) |
| 437162.67 | 3711918.22 | 2.57678 | (13111424) | 437134.76 | 3711909.79 | 2.99036 | (14121524) |
| 437106.84 | 3711901.36 | 3.37193 | (14121524) | 437078.93 | 3711892.93 | 3.40311 | (14121524) |
| 437051.01 | 3711884.50 | 3.33151 | (14121524) | 437023.10 | 3711876.07 | 3.29560 | (14121524) |
| 436995.19 | 3711867.64 | 3.00686 | (14121524) | 436967.27 | 3711859.21 | 2.83603m | (11013124) |
| 436939.36 | 3711850.78 | 2.78224 | (12122724) | 436911.44 | 3711842.35 | 2.74239 | (12122724) |
| 436883.53 | 3711833.93 | 2.64951 | (12122724) | 436855.61 | 3711825.50 | 2.68904 | (11112124) |
| 436827.70 | 3711817.07 | 2.73872 | (11112124) | 436799.78 | | | |

3711808.64 2.63462 (14122324)
436771.87 3711800.21 2.76803 (14122324) 436743.95
3711791.78 2.89656 (11121924)
436716.04 3711783.35 2.99893 (11121924) 436674.17
3711770.71 3.12334 (14122324)
436632.29 3711758.06 3.33430m (14012908) 436590.42
3711745.42 3.80963 (11121224)
436548.55 3711732.78 4.09981 (11121224) 436506.68
3711720.13 3.99073 (11121224)
436464.81 3711707.49 3.50057 (11121224) 436422.93
3711694.85 2.89451 (11121224)
436395.02 3711686.42 2.51856 (14122424) 436333.17
3711656.28 2.46135 (13011724)
436321.12 3711629.73 2.53330 (13011724) 436309.08
3711603.17 2.51226 (13011724)
436297.03 3711576.62 2.55934 (14010624) 436254.87
3711483.67 2.61908 (16122224)
436236.80 3711443.84 3.32954 (16122224) 436224.76
3711417.28 3.76557 (16122224)
436212.71 3711390.73 4.10224 (16122224) 436200.67
3711364.17 4.34120 (16122224)
436188.62 3711337.62 4.43439 (16122224) 436158.51
3711271.23 3.77135 (16122224)
436074.19 3711085.34 2.64569 (14121224) 436062.14
3711058.79 2.50923 (12012008)
436050.10 3711032.23 2.42579 (16010408) 435971.80
3710859.62 2.80351m (14120224)
435959.75 3710833.07 2.86979m (14120224) 435947.71
3710806.51 2.84599m (14120224)
435935.66 3710779.96 2.71794m (14120224) 437302.91
3711954.20 1.50846 (14111024)
437287.43 3712051.02 2.46671 (13111424) 437259.26
3712042.51 3.08067 (13111424)
437231.09 3712034.00 3.19012 (13111424) 437202.92
3712025.50 3.16119 (13111424)
437174.75 3712016.99 3.08493 (13111424) 437146.58
3712008.49 3.23006 (14121524)
437118.41 3711999.98 3.56544 (14121524) 437090.24
3711991.47 3.54147 (14121524)
437062.07 3711982.97 3.38369 (14121524) 437033.90
3711974.46 3.17956 (14121524)
437005.73 3711965.96 2.91234 (14121524) 436977.56
3711957.45 2.71114m (11013124)
436949.39 3711948.94 2.50531m (11013124) 436921.22
3711940.44 2.55021 (12122724)
436893.05 3711931.93 2.64807 (12122724) 436864.88
3711923.43 2.60480 (12122724)
436836.71 3711914.92 2.52538 (11112124) 436808.54
3711906.41 2.51086 (11112124)
436780.37 3711897.91 2.41113 (11112124) 436752.20

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  8-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0000897    , L0000898
, L0000899    , L0000900    , L0000901    ,
                L0000902    , L0000903    , L0000904    , L0000905    , L0000906
, L0000907    , L0000908    , L0000909    ,
                L0000910    , L0000911    , L0000912    , L0000913    , L0000914
, L0000915    , L0000916    , L0000917    ,
                L0000918    , L0000919    , L0000920    , L0000921    , L0000922
, L0000923    , L0000924    ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                     ** CONC OF CO       IN MICROGRAMS/M**3
                 **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
        436540.93   3711825.61        3.53596  (11121224)                436371.91
3711774.57        2.78277  (11121224)
        436343.74   3711766.06        2.43709  (14122424)                436315.57
3711757.56        2.44688  (14122424)
        436267.24   3711731.40        2.46718  (13011724)                436255.09
3711704.60        2.41910  (13011724)
        436242.93   3711677.80        2.32302  (13011724)                436230.78
3711651.01        2.39082  (14010624)
        436218.62   3711624.21        2.40141  (14010624)                436176.07
3711530.42        2.73476  (16122224)
        436163.92   3711503.62        3.12650  (16122224)                436151.76
3711476.82        3.47779  (16122224)
        436139.61   3711450.02        3.82762  (16122224)                436127.45
3711423.23        4.18266  (16122224)
        436115.30   3711396.43        4.27960  (16122224)                435975.51
3711088.25        2.28945  (12012008)

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        435963.35   3711061.46        2.23764  (16010408)              435951.20
3711034.66        2.29416  (13121624)
        435884.34   3710887.27        2.58341m (14120224)              435872.18
3710860.47        2.66781m (14120224)
        435860.03   3710833.67        2.66812m (14120224)              435847.87
3710806.88        2.58921m (14120224)
        437316.13   3712053.32        1.64327  (14111024)              437300.72
3712150.16        2.49468  (13111424)
        437272.68   3712141.69        2.74780  (13111424)              437244.65
3712133.23        2.92421  (13111424)
        437216.62   3712124.76        3.06772  (13111424)              437188.59
3712116.30        3.23710  (13111424)
        437160.55   3712107.84        3.29719  (13111424)              437132.52
3712099.37        3.37398  (14121524)
        437104.49   3712090.91        3.34844  (14121524)              437076.46
3712082.44        3.24627  (14121524)
        437048.42   3712073.98        3.06689  (14121524)              437020.39
3712065.51        2.75210  (14121524)
        436992.36   3712057.05        2.39698m (11013124)              436964.33
3712048.58        2.17697m (11013124)
        436936.29   3712040.12        1.91215m (11013124)              436908.26
3712031.65        2.03760  (12122724)
        436880.23   3712023.19        2.17676  (12122724)              436838.18
3712010.49        2.23379  (11112124)
        436796.13   3711997.80        2.33268  (11112124)              436754.08
3711985.10        2.20089  (11112124)
        436319.58   3711853.90        2.87920  (11121224)              436291.55
3711845.43        2.53767  (11121224)
        436263.51   3711836.97        2.41188  (14122424)              436201.40
3711806.70        2.42962  (13011724)
        436189.30   3711780.04        2.43847  (13011724)              436177.21
3711753.37        2.42716  (14010624)
        436165.11   3711726.70        2.49319  (14010624)              436153.02
3711700.04        2.47533  (14010624)
        436140.92   3711673.37        2.40046  (14122224)              436104.63
3711593.37        2.61095  (16122224)
        436092.53   3711566.70        2.94699  (16122224)              436080.44
3711540.03        3.25320  (16122224)
        436068.34   3711513.36        3.64612  (16122224)              436056.24
3711486.70        4.00684  (16122224)
        435995.76   3711353.36        2.93206  (16122224)              435880.85
3711100.02        2.09389  (16010408)
        435868.75   3711073.35        2.10525  (16010408)              435784.07
3710886.68        2.51420m (14120224)
        435771.98   3710860.02        2.58648m (14120224)              435759.88
3710833.35        2.57043m (14120224)
        435747.78   3710806.68        2.44804m (14120224)              437329.35
3712152.44        2.15406  (13111424)
        437313.99   3712249.30        2.62839  (13111424)              437286.08
3712240.87        2.70488  (13111424)
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 8-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000897 , L0000898
, L0000899 , L0000900 , L0000901 ,
L0000902 , L0000903 , L0000904 , L0000905 , L0000906
, L0000907 , L0000908 , L0000909 ,
L0000910 , L0000911 , L0000912 , L0000913 , L0000914
, L0000915 , L0000916 , L0000917 ,
L0000918 , L0000919 , L0000920 , L0000921 , L0000922
, L0000923 , L0000924 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF CO IN MICROGRAMS/M**3
**

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 436839.45 | 3712106.00 | 2.07847 | (12122724) | 436797.57 | 3712093.36 | 2.15732 | (11112124) |
| 436755.70 | 3712080.72 | 2.13913 | (11112124) | 436713.83 | 3712068.07 | 2.05079 | (14122324) |
| 436336.98 | 3711954.28 | 3.21656 | (11121224) | 436281.15 | 3711937.42 | 2.73143 | (11121224) |
| 436253.24 | 3711928.99 | 2.36540 | (11121224) | 436225.32 | | | |

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3711920.57        2.20372  (14122424)
        436197.41   3711912.14        2.09927  (14122424)                436135.56
3711882.00        2.23827  (13011724)
        436123.51   3711855.45        2.26058  (13011724)                436111.46
3711828.89        2.27849  (14010624)
        436099.42   3711802.33        2.32987  (14010624)                436087.37
3711775.78        2.32977  (14122224)
        436033.17   3711656.28        3.04742  (16122224)                436021.12
3711629.73        3.29622  (16122224)
        436009.08   3711603.17        3.55253  (16122224)                435997.03
3711576.62        3.75337  (16122224)
        435984.99   3711550.06        3.87543  (16122224)                435972.94
3711523.50        3.93201  (16122224)
        435936.80   3711443.84        3.51334  (16122224)                435924.76
3711417.28        3.19618  (16122224)
        435912.71   3711390.73        2.73222  (16122224)                435900.67
3711364.17        2.30265  (14111724)
        435774.19   3711085.34        2.06334  (13121624)                435689.87
3710899.46        2.43384m (14120224)
        435677.82   3710872.90        2.51073m (14120224)                435665.78
3710846.35        2.50805m (14120224)
        435653.73   3710819.79        2.40867m (14120224)                435641.69
3710793.24        2.19830m (14120224)
        437129.64   3710766.68       64.95102  (12113016)                437144.26
3710764.73       59.57347  (12113016)
        437140.36   3710724.76       85.38622  (12113016)                437143.29
3710595.07      103.78834  (11102516)
        437149.14   3710581.42       93.28283  (14120116)                437149.14
3710561.92      100.04524  (14120116)
        437155.97   3710559.97       85.63812  (14120516)                437158.89
3710437.11       47.15453  (16120916)
        437152.07   3710435.16       49.95066  (16120916)                437150.12
3710445.88       61.78416  (16120916)
        437137.44   3710448.81       73.51133  (16120916)                437118.91
3710434.18       63.40222  (16122116)
        437096.49   3710436.13       65.42676  (16122116)                437054.56
3710461.49       77.31773  (16122116)
        437051.63   3710469.29       91.57750  (16122116)                437019.46
3710468.31       66.78233  (13112216)
        436985.33   3710509.26       68.23057  (13112216)                436979.48
3710541.44       70.18979  (11111216)
        436996.05   3710568.74      104.48973  (11111216)                437003.85
3710610.67      109.05631  (11111216)
        436993.13   3710626.27       90.29892  (11111216)                436990.20
3710723.78       76.07722  (11111216)
        436995.08   3710731.58       72.97013  (11111216)                437105.26
3710730.61      119.00582  (12113016)
        437118.91   3710732.56      108.22238  (12113016)                437129.64
3710741.33       87.02372  (12113016)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
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                                                *** THE SUMMARY OF HIGHEST  1-HR
RESULTS ***

                                   ** CONC OF CO       IN MICROGRAMS/M**3
             **

                                                        DATE
                                        NETWORK
GROUP ID                           AVERAGE CONC     (YYMMDDHH)             RECEPTOR
(XR, YR, ZELEV, ZHILL, ZFLAG)    OF TYPE  GRID-ID
- - - -

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- - - -
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437188.71875 3710777.75000 63.39 211.60 0.00 0.373333E-03 ALL
January 2013 0.370000E-03 November 2012 0.390000E-03 December 2012
0.360000E-03 January 2013
437167.15625 3710805.00000 64.52 211.60 0.00 0.336667E-03 ALL
January 2013 0.340000E-03 November 2012 0.350000E-03 December 2012
0.320000E-03 January 2013
437192.06250 3710740.00000 62.45 211.60 0.00 0.486667E-03 ALL
January 2013 0.470000E-03 November 2012 0.520000E-03 December 2012
0.470000E-03 January 2013
437238.50000 3710773.00000 63.79 211.60 0.00 0.273333E-03 ALL
January 2013 0.260000E-03 November 2012 0.300000E-03 December 2012
0.260000E-03 January 2013
437227.90625 3710809.00000 61.91 211.60 0.00 0.236667E-03 ALL
January 2013 0.230000E-03 November 2012 0.250000E-03 December 2012
0.230000E-03 January 2013
437206.34375 3710836.00000 62.34 211.60 0.00 0.220000E-03 ALL
January 2013 0.220000E-03 November 2012 0.230000E-03 December 2012
0.210000E-03 January 2013
437173.75000 3710854.50000 64.86 211.60 0.00 0.216667E-03 ALL
January 2013 0.220000E-03 November 2012 0.220000E-03 December 2012
0.210000E-03 January 2013
437241.84375 3710735.00000 65.36 211.60 0.00 0.323333E-03 ALL
January 2013 0.300000E-03 November 2012 0.350000E-03 December 2012
0.320000E-03 January 2013
437288.25000 3710768.00000 73.29 211.60 0.00 0.210000E-03 ALL
January 2013 0.200000E-03 November 2012 0.230000E-03 December 2012
0.200000E-03 January 2013
437277.65625 3710804.00000 70.75 211.60 0.00 0.190000E-03 ALL
January 2013 0.180000E-03 November 2012 0.210000E-03 December 2012
0.180000E-03 January 2013
437267.09375 3710840.00000 68.29 211.60 0.00 0.166667E-03 ALL
January 2013 0.160000E-03 November 2012 0.180000E-03 December 2012
0.160000E-03 January 2013
437245.50000 3710867.25000 64.49 211.60 0.00 0.160000E-03 ALL
January 2013 0.160000E-03 November 2012 0.170000E-03 December 2012
0.150000E-03 January 2013
437212.93750 3710885.75000 64.04 211.60 0.00 0.156667E-03 ALL
January 2013 0.160000E-03 November 2012 0.160000E-03 December 2012
0.150000E-03 January 2013
437180.37500 3710904.25000 65.14 210.88 0.00 0.153333E-03 ALL
January 2013 0.160000E-03 November 2012 0.150000E-03 December 2012
0.150000E-03 January 2013
437291.59375 3710730.25000 73.81 211.60 0.00 0.233333E-03 ALL
January 2013 0.220000E-03 November 2012 0.260000E-03 December 2012
0.220000E-03 January 2013
437338.03125 3710763.25000 74.31 210.88 0.00 0.160000E-03 ALL
December 2012 0.150000E-03 October 2012 0.150000E-03 November 2012
0.180000E-03 December 2012
437327.43750 3710799.25000 74.16 205.14 0.00 0.150000E-03 ALL
December 2012 0.140000E-03 October 2012 0.140000E-03 November 2012

0.170000E-03 December   2012
  437316.84375  3710835.00000      73.94     205.14       0.00  0.140000E-03 ALL
    January 2013   0.140000E-03 November   2012  0.150000E-03 December   2012
0.130000E-03 January    2013
  437306.25000  3710871.00000      72.72     205.14       0.00  0.126667E-03 ALL
    January 2013   0.130000E-03 November   2012  0.130000E-03 December   2012
0.120000E-03 January    2013
  437284.68750  3710898.25000      70.32     205.14       0.00  0.123333E-03 ALL
    January 2013   0.120000E-03 November   2012  0.130000E-03 December   2012
0.120000E-03 January    2013
  437252.12500  3710916.75000      66.06     205.14       0.00  0.120000E-03 ALL
    January 2013   0.120000E-03 November   2012  0.120000E-03 December   2012
0.120000E-03 January    2013
  437219.56250  3710935.25000      65.11     205.14       0.00  0.116667E-03 ALL
    January 2013   0.120000E-03 November   2012  0.120000E-03 December   2012
0.110000E-03 January    2013
  437186.96875  3710953.75000      65.32     205.14       0.00  0.116667E-03 ALL
    January 2014   0.110000E-03 November   2013  0.130000E-03 December   2013
0.110000E-03 January    2014
  437341.37500  3710725.25000      74.92     211.60       0.00  0.173333E-03 ALL
    January 2013   0.160000E-03 November   2012  0.190000E-03 December   2012
0.170000E-03 January    2013
  437387.78125  3710758.50000      81.67     205.14       0.00  0.123333E-03 ALL
   December 2012   0.120000E-03 October    2012  0.110000E-03 November   2012
0.140000E-03 December   2012
  437377.18750  3710794.25000      77.87     205.14       0.00  0.123333E-03 ALL
   December 2012   0.120000E-03 October    2012  0.110000E-03 November   2012
0.140000E-03 December   2012
  437366.62500  3710830.25000      74.09     205.14       0.00  0.116667E-03 ALL
    January 2013   0.110000E-03 November   2012  0.130000E-03 December   2012
0.110000E-03 January    2013
  437356.03125  3710866.25000      72.33     205.14       0.00  0.106667E-03 ALL
    January 2013   0.100000E-03 November   2012  0.120000E-03 December   2012
0.100000E-03 January    2013
  437345.43750  3710902.00000      71.13     205.14       0.00  0.966667E-04 ALL
    January 2013   0.100000E-03 November   2012  0.100000E-03 December   2012
0.900000E-04 January    2013
  437323.87500  3710929.25000      71.43     205.14       0.00  0.966667E-04 ALL
    January 2013   0.100000E-03 November   2012  0.100000E-03 December   2012
0.900000E-04 January    2013
  437291.28125  3710947.75000      69.83     205.14       0.00  0.966667E-04 ALL
    January 2013   0.100000E-03 November   2012  0.100000E-03 December   2012
0.900000E-04 January    2013
  437258.71875  3710966.25000      66.36     205.14       0.00  0.966667E-04 ALL
    January 2013   0.100000E-03 November   2012  0.100000E-03 December   2012
0.900000E-04 January    2013
  437226.15625  3710984.75000      65.54     205.14       0.00  0.933333E-04 ALL
    January 2013   0.100000E-03 November   2012  0.900000E-04 December   2012
0.900000E-04 January    2013
  437193.59375  3711003.25000      65.61     205.14       0.00  0.900000E-04 ALL

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    January 2013   0.900000E-04 November   2012  0.900000E-04 December   2012
0.900000E-04 January    2013
  437391.12500  3710720.50000      83.20     205.14       0.00  0.133333E-03 ALL
   December 2012   0.130000E-03 October    2012  0.120000E-03 November   2012
0.150000E-03 December   2012
  437437.56250  3710753.50000      91.95     205.14       0.00  0.966667E-04 ALL
   December 2012   0.100000E-03 October    2012  0.800000E-04 November   2012
0.110000E-03 December   2012
  437426.96875  3710789.50000      85.01     205.14       0.00  0.100000E-03 ALL
   December 2012   0.100000E-03 October    2012  0.900000E-04 November   2012
0.110000E-03 December   2012
  437416.37500  3710825.50000      84.06     205.14       0.00  0.100000E-03 ALL
   December 2012   0.100000E-03 October    2012  0.900000E-04 November   2012
0.110000E-03 December   2012
  437405.78125  3710861.25000      82.49     205.14       0.00  0.966667E-04 ALL
   December 2012   0.900000E-04 October    2012  0.900000E-04 November   2012
0.110000E-03 December   2012
  437395.18750  3710897.25000      78.03     205.14       0.00  0.900000E-04 ALL
   December 2012   0.800000E-04 October    2012  0.900000E-04 November   2012
0.100000E-03 December   2012
  437384.62500  3710933.25000      73.94     205.14       0.00  0.800000E-04 ALL
   December 2012   0.700000E-04 October    2012  0.800000E-04 November   2012
0.900000E-04 December   2012
  437363.03125  3710960.50000      69.44     205.14       0.00  0.733333E-04 ALL
    January 2013   0.700000E-04 November   2012  0.800000E-04 December   2012
0.700000E-04 January    2013
  437330.46875  3710979.00000      70.12     205.14       0.00  0.766667E-04 ALL
    January 2013   0.800000E-04 November   2012  0.800000E-04 December   2012
0.700000E-04 January    2013
  437297.90625  3710997.25000      69.12     205.14       0.00  0.800000E-04 ALL
    January 2013   0.800000E-04 November   2012  0.800000E-04 December   2012
0.800000E-04 January    2013
  437265.34375  3711015.75000      66.62     205.14       0.00  0.766667E-04 ALL
    January 2013   0.800000E-04 November   2012  0.800000E-04 December   2012
0.700000E-04 January    2013
  437232.78125  3711034.25000      65.99     205.14       0.00  0.733333E-04 ALL
    January 2013   0.800000E-04 November   2012  0.700000E-04 December   2012
0.700000E-04 January    2013
  437200.21875  3711052.75000      66.66     205.14       0.00  0.733333E-04 ALL
    January 2014   0.700000E-04 November   2013  0.800000E-04 December   2013
0.700000E-04 January    2014
  437440.87500  3710715.50000      94.19     205.14       0.00  0.900000E-04 ALL
   December 2012   0.900000E-04 October    2012  0.800000E-04 November   2012
0.100000E-03 December   2012
  437487.31250  3710748.75000      92.26     205.14       0.00  0.800000E-04 ALL
   December 2012   0.800000E-04 October    2012  0.700000E-04 November   2012
0.900000E-04 December   2012
  437476.71875  3710784.75000      92.36     205.14       0.00  0.800000E-04 ALL
   December 2012   0.800000E-04 October    2012  0.700000E-04 November   2012
0.900000E-04 December   2012
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437466.12500 3710820.50000 88.99 205.14 0.00 0.800000E-04 ALL December 2012 0.800000E-04 October 2012 0.700000E-04 November 2012 0.900000E-04 December 2012
437455.56250 3710856.50000 88.16 205.14 0.00 0.800000E-04 ALL December 2012 0.800000E-04 October 2012 0.700000E-04 November 2012 0.900000E-04 December 2012
437444.96875 3710892.50000 84.89 205.14 0.00 0.800000E-04 ALL December 2012 0.800000E-04 October 2012 0.700000E-04 November 2012 0.900000E-04 December 2012
437434.37500 3710928.25000 78.20 205.14 0.00 0.733333E-04 ALL December 2012 0.700000E-04 October 2012 0.700000E-04 November 2012 0.800000E-04 December 2012
437423.78125 3710964.25000 78.63 205.14 0.00 0.666667E-04 ALL December 2012 0.600000E-04 October 2012 0.700000E-04 November 2012 0.700000E-04 December 2012
437402.21875 3710991.50000 73.80 205.14 0.00 0.666667E-04 ALL January 2013 0.700000E-04 November 2012 0.700000E-04 December 2012 0.600000E-04 January 2013
437369.65625 3711010.00000 68.66 205.14 0.00 0.633333E-04 ALL January 2013 0.600000E-04 November 2012 0.700000E-04 December 2012 0.600000E-04 January 2013
437337.09375 3711028.50000 69.08 205.14 0.00 0.633333E-04 ALL January 2013 0.600000E-04 November 2012 0.700000E-04 December 2012 0.600000E-04 January 2013
437304.50000 3711047.00000 68.32 205.14 0.00 0.633333E-04 ALL January 2014 0.600000E-04 November 2013 0.700000E-04 December 2013 0.600000E-04 January 2014
437271.93750 3711065.50000 65.45 205.14 0.00 0.633333E-04 ALL January 2014 0.600000E-04 November 2013 0.700000E-04 December 2013 0.600000E-04 January 2014
437239.37500 3711084.00000 65.83 205.14 0.00 0.633333E-04 ALL January 2014 0.600000E-04 November 2013 0.700000E-04 December 2013 0.600000E-04 January 2014
437206.81250 3711102.50000 66.61 205.14 0.00 0.600000E-04 ALL January 2013 0.600000E-04 November 2012 0.600000E-04 December 2012 0.600000E-04 January 2013
437490.65625 3710710.75000 91.63 205.14 0.00 0.800000E-04 ALL February 2013 0.900000E-04 December 2012 0.800000E-04 January 2013 0.700000E-04 February 2013
437536.71875 3710745.00000 86.88 205.14 0.00 0.700000E-04 ALL December 2012 0.700000E-04 October 2012 0.600000E-04 November 2012 0.800000E-04 December 2012
437525.43750 3710783.25000 89.87 205.14 0.00 0.700000E-04 ALL December 2012 0.700000E-04 October 2012 0.600000E-04 November 2012 0.800000E-04 December 2012
437514.12500 3710821.75000 92.64 205.14 0.00 0.700000E-04 ALL December 2012 0.700000E-04 October 2012 0.600000E-04 November 2012 0.800000E-04 December 2012
437502.84375 3710860.00000 91.73 205.14 0.00 0.666667E-04 ALL December 2012 0.700000E-04 October 2012 0.600000E-04 November 2012

0.700000E-04 December 2012
437491.56250 3710898.25000 89.10 205.14 0.00 0.666667E-04 ALL
December 2012 0.700000E-04 October 2012 0.600000E-04 November 2012
0.700000E-04 December 2012
437480.25000 3710936.75000 82.62 205.14 0.00 0.633333E-04 ALL
December 2012 0.600000E-04 October 2012 0.600000E-04 November 2012
0.700000E-04 December 2012
437468.96875 3710975.00000 81.91 205.14 0.00 0.600000E-04 ALL
December 2012 0.500000E-04 October 2012 0.600000E-04 November 2012
0.700000E-04 December 2012
437440.31250 3711023.25000 80.16 205.14 0.00 0.566667E-04 ALL
December 2012 0.500000E-04 October 2012 0.600000E-04 November 2012
0.600000E-04 December 2012
437405.56250 3711042.75000 70.88 205.14 0.00 0.566667E-04 ALL
January 2013 0.600000E-04 November 2012 0.600000E-04 December 2012
0.500000E-04 January 2013
437370.84375 3711062.50000 68.00 205.14 0.00 0.533333E-04 ALL
January 2013 0.500000E-04 November 2012 0.600000E-04 December 2012
0.500000E-04 January 2013
437336.09375 3711082.25000 68.38 205.14 0.00 0.533333E-04 ALL
January 2013 0.500000E-04 November 2012 0.600000E-04 December 2012
0.500000E-04 January 2013
437301.34375 3711102.00000 67.18 205.14 0.00 0.533333E-04 ALL
January 2014 0.500000E-04 November 2013 0.600000E-04 December 2013
0.500000E-04 January 2014
437266.62500 3711121.75000 64.46 205.14 0.00 0.533333E-04 ALL
January 2014 0.500000E-04 November 2013 0.600000E-04 December 2013
0.500000E-04 January 2014
437231.87500 3711141.50000 66.71 205.14 0.00 0.533333E-04 ALL
January 2014 0.500000E-04 November 2013 0.600000E-04 December 2013
0.500000E-04 January 2014
437540.40625 3710706.00000 85.60 205.14 0.00 0.700000E-04 ALL
December 2012 0.700000E-04 October 2012 0.600000E-04 November 2012
0.800000E-04 December 2012
437586.53125 3710740.00000 84.62 205.14 0.00 0.600000E-04 ALL
December 2012 0.600000E-04 October 2012 0.500000E-04 November 2012
0.700000E-04 December 2012
437575.31250 3710778.00000 85.65 205.14 0.00 0.600000E-04 ALL
December 2012 0.600000E-04 October 2012 0.500000E-04 November 2012
0.700000E-04 December 2012
437564.12500 3710816.00000 87.57 205.14 0.00 0.600000E-04 ALL
December 2012 0.600000E-04 October 2012 0.500000E-04 November 2012
0.700000E-04 December 2012
437552.90625 3710854.25000 89.59 204.69 0.00 0.600000E-04 ALL
December 2012 0.600000E-04 October 2012 0.500000E-04 November 2012
0.700000E-04 December 2012
437541.68750 3710892.25000 90.64 180.70 0.00 0.566667E-04 ALL
December 2012 0.600000E-04 October 2012 0.500000E-04 November 2012
0.600000E-04 December 2012
437530.46875 3710930.25000 90.78 180.70 0.00 0.566667E-04 ALL

December 2012 0.600000E-04 October 2012 0.500000E-04 November 2012
0.600000E-04 December 2012
437519.28125 3710968.25000 90.07 180.70 0.00 0.533333E-04 ALL
December 2012 0.500000E-04 October 2012 0.500000E-04 November 2012
0.600000E-04 December 2012
437508.06250 3711006.25000 89.29 181.53 0.00 0.500000E-04 ALL
December 2012 0.500000E-04 October 2012 0.500000E-04 November 2012
0.500000E-04 December 2012
437479.62500 3711054.25000 87.90 185.33 0.00 0.466667E-04 ALL
January 2013 0.500000E-04 November 2012 0.500000E-04 December 2012
0.400000E-04 January 2013
437445.12500 3711073.75000 76.41 205.14 0.00 0.466667E-04 ALL
January 2013 0.500000E-04 November 2012 0.500000E-04 December 2012
0.400000E-04 January 2013
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437636.31250 3710735.00000 83.14 205.14 0.00 0.500000E-04 ALL
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0.400000E-04 February 2013
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0.400000E-04 February 2013
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0.600000E-04 December 2012
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0.600000E-04 December 2012

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0.400000E-04 January    2013
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0.500000E-04 December   2012
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0.400000E-04 December   2012
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0.400000E-04 December   2012
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0.400000E-04 December   2012
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0.400000E-04 December   2012
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0.400000E-04 December   2012
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0.400000E-04 December   2012
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0.400000E-04 December   2012
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0.300000E-04 January    2013
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0.300000E-04 January    2012
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0.300000E-04 January    2012
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0.300000E-04 January    2012
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0.300000E-04 January    2012
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0.300000E-04 January    2012
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0.300000E-04 January    2013
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0.300000E-04 January    2013
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0.300000E-04 January    2013
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0.300000E-04 December   2012
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0.300000E-04 December   2012
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0.300000E-04 December   2012
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0.300000E-04 February   2013
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0.300000E-04 December   2012
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0.300000E-04 December   2012
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0.300000E-04 December   2012
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0.300000E-04 December   2012
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0.200000E-04 December 2012
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0.200000E-04 January 2013
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0.200000E-04 January 2013
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0.200000E-04 January 2013
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December 2012 0.200000E-04 October 2012 0.200000E-04 November 2012
0.200000E-04 December 2012

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437911.09375 3711114.75000 72.80 189.82 0.00 0.200000E-04 ALL December 2012 0.200000E-04 October 2012 0.200000E-04 November 2012 0.200000E-04 December 2012
437899.87500 3711152.75000 75.51 149.68 0.00 0.200000E-04 ALL December 2012 0.200000E-04 October 2012 0.200000E-04 November 2012 0.200000E-04 December 2012
437888.65625 3711190.75000 84.06 102.67 0.00 0.200000E-04 ALL December 2012 0.200000E-04 October 2012 0.200000E-04 November 2012 0.200000E-04 December 2012
437877.46875 3711228.75000 93.93 102.67 0.00 0.200000E-04 ALL December 2012 0.200000E-04 October 2012 0.200000E-04 November 2012 0.200000E-04 December 2012
437866.25000 3711267.00000 99.55 102.08 0.00 0.200000E-04 ALL December 2012 0.200000E-04 October 2012 0.200000E-04 November 2012 0.200000E-04 December 2012
437855.03125 3711305.00000 102.55 102.55 0.00 0.200000E-04 ALL December 2012 0.200000E-04 October 2012 0.200000E-04 November 2012 0.200000E-04 December 2012
437832.18750 3711333.75000 102.21 102.21 0.00 0.200000E-04 ALL December 2012 0.200000E-04 October 2012 0.200000E-04 November 2012 0.200000E-04 December 2012
437797.71875 3711353.25000 101.53 101.53 0.00 0.166667E-04 ALL December 2012 0.100000E-04 October 2012 0.200000E-04 November 2012 0.200000E-04 December 2012
437763.21875 3711373.00000 101.49 101.49 0.00 0.166667E-04 ALL December 2012 0.100000E-04 October 2012 0.200000E-04 November 2012 0.200000E-04 December 2012
437728.75000 3711392.50000 100.07 100.07 0.00 0.166667E-04 ALL December 2012 0.100000E-04 October 2012 0.200000E-04 November 2012 0.200000E-04 December 2012
437694.28125 3711412.00000 99.51 99.51 0.00 0.166667E-04 ALL December 2012 0.100000E-04 October 2012 0.200000E-04 November 2012

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0.200000E-04 December   2012
  437659.78125  3711431.75000      99.82      99.82       0.00  0.166667E-04 ALL
   December 2012   0.100000E-04 October    2012  0.200000E-04 November   2012
0.200000E-04 December   2012
  437625.31250  3711451.25000      99.80      99.80       0.00  0.166667E-04 ALL
   December 2012   0.100000E-04 October    2012  0.200000E-04 November   2012
0.200000E-04 December   2012
  437590.81250  3711470.75000      98.48      98.48       0.00  0.166667E-04 ALL
   December 2012   0.100000E-04 October    2012  0.200000E-04 November   2012
0.200000E-04 December   2012
  437556.34375  3711490.50000      91.64     175.59       0.00  0.200000E-04 ALL
    January 2013   0.200000E-04 November   2012  0.200000E-04 December   2012
0.200000E-04 January    2013
  437521.87500  3711510.00000      79.21     175.59       0.00  0.200000E-04 ALL
    January 2013   0.200000E-04 November   2012  0.200000E-04 December   2012
0.200000E-04 January    2013
  437487.37500  3711529.50000      73.50     175.59       0.00  0.200000E-04 ALL
    January 2013   0.200000E-04 November   2012  0.200000E-04 December   2012
0.200000E-04 January    2013
  437452.90625  3711549.25000      71.59     175.59       0.00  0.200000E-04 ALL
    January 2013   0.200000E-04 November   2012  0.200000E-04 December   2012
0.200000E-04 January    2013
  437418.40625  3711568.75000      71.63     175.59       0.00  0.200000E-04 ALL
    January 2013   0.200000E-04 November   2012  0.200000E-04 December   2012
0.200000E-04 January    2013
  437383.93750  3711588.25000      69.33     179.68       0.00  0.200000E-04 ALL
    January 2012   0.200000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  437349.43750  3711608.00000      67.57     180.70       0.00  0.200000E-04 ALL
    January 2012   0.200000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  437314.96875  3711627.50000      68.33     180.70       0.00  0.200000E-04 ALL
    January 2013   0.200000E-04 November   2012  0.200000E-04 December   2012
0.200000E-04 January    2013
  437280.50000  3711647.00000      70.02     180.70       0.00  0.200000E-04 ALL
    January 2013   0.200000E-04 November   2012  0.200000E-04 December   2012
0.200000E-04 January    2013
  438038.06250  3710657.25000      69.51     208.62       0.00  0.200000E-04 ALL
    January 2013   0.200000E-04 November   2012  0.200000E-04 December   2012
0.200000E-04 January    2013
  438133.96875  3710686.50000      80.56     208.62       0.00  0.200000E-04 ALL
    January 2013   0.200000E-04 November   2012  0.200000E-04 December   2012
0.200000E-04 January    2013
  438122.81250  3710724.25000      72.87     208.62       0.00  0.166667E-04 ALL
    January 2013   0.100000E-04 November   2012  0.200000E-04 December   2012
0.200000E-04 January    2013
  438111.65625  3710762.25000      68.80     208.62       0.00  0.166667E-04 ALL
    January 2013   0.100000E-04 November   2012  0.200000E-04 December   2012
0.200000E-04 January    2013
  438100.53125  3710800.00000      70.07     208.62       0.00  0.166667E-04 ALL
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    January 2013   0.100000E-04 November   2012  0.200000E-04 December   2012
0.200000E-04 January    2013
  438089.37500  3710837.75000      71.09     208.62       0.00  0.166667E-04 ALL
    January 2013   0.100000E-04 November   2012  0.200000E-04 December   2012
0.200000E-04 January    2013
  438078.25000  3710875.50000      70.99     208.62       0.00  0.166667E-04 ALL
    January 2013   0.100000E-04 November   2012  0.200000E-04 December   2012
0.200000E-04 January    2013
  438067.09375  3710913.50000      71.45     208.62       0.00  0.166667E-04 ALL
    January 2013   0.100000E-04 November   2012  0.200000E-04 December   2012
0.200000E-04 January    2013
  438055.93750  3710951.25000      71.43     208.62       0.00  0.166667E-04 ALL
    January 2013   0.100000E-04 November   2012  0.200000E-04 December   2012
0.200000E-04 January    2013
  438044.81250  3710989.00000      71.36     208.62       0.00  0.166667E-04 ALL
    January 2013   0.100000E-04 November   2012  0.200000E-04 December   2012
0.200000E-04 January    2013
  438033.65625  3711026.75000      71.35     207.03       0.00  0.166667E-04 ALL
    January 2013   0.100000E-04 November   2012  0.200000E-04 December   2012
0.200000E-04 January    2013
  438022.53125  3711064.75000      71.93     198.31       0.00  0.166667E-04 ALL
    January 2013   0.100000E-04 November   2012  0.200000E-04 December   2012
0.200000E-04 January    2013
  438011.37500  3711102.50000      71.93     198.31       0.00  0.166667E-04 ALL
    January 2013   0.100000E-04 November   2012  0.200000E-04 December   2012
0.200000E-04 January    2013
  438000.21875  3711140.25000      72.15     198.31       0.00  0.166667E-04 ALL
    January 2013   0.100000E-04 November   2012  0.200000E-04 December   2012
0.200000E-04 January    2013
  437989.09375  3711178.00000      72.60     196.95       0.00  0.166667E-04 ALL
    January 2013   0.100000E-04 November   2012  0.200000E-04 December   2012
0.200000E-04 January    2013
  437977.93750  3711216.00000      72.80     196.95       0.00  0.133333E-04 ALL
   December 2012   0.100000E-04 October    2012  0.100000E-04 November   2012
0.200000E-04 December   2012
  437966.81250  3711253.75000      73.46     196.09       0.00  0.133333E-04 ALL
   December 2012   0.100000E-04 October    2012  0.100000E-04 November   2012
0.200000E-04 December   2012
  437955.65625  3711291.50000      77.75     173.48       0.00  0.200000E-04 ALL
   December 2012   0.200000E-04 October    2012  0.200000E-04 November   2012
0.200000E-04 December   2012
  437944.50000  3711329.25000      88.29     103.27       0.00  0.200000E-04 ALL
   December 2012   0.200000E-04 October    2012  0.200000E-04 November   2012
0.200000E-04 December   2012
  437933.37500  3711367.25000      99.95     102.33       0.00  0.166667E-04 ALL
   December 2012   0.100000E-04 October    2012  0.200000E-04 November   2012
0.200000E-04 December   2012
  437910.65625  3711395.75000     102.64     102.64       0.00  0.166667E-04 ALL
   December 2012   0.100000E-04 October    2012  0.200000E-04 November   2012
0.200000E-04 December   2012
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  437876.37500  3711415.25000     101.95     101.95       0.00  0.166667E-04 ALL
   December 2012   0.100000E-04 October    2012  0.200000E-04 November   2012
0.200000E-04 December   2012
  437842.09375  3711434.75000     101.64     101.64       0.00  0.166667E-04 ALL
   December 2012   0.100000E-04 October    2012  0.200000E-04 November   2012
0.200000E-04 December   2012
  437807.81250  3711454.25000     102.11     102.11       0.00  0.166667E-04 ALL
   December 2012   0.100000E-04 October    2012  0.200000E-04 November   2012
0.200000E-04 December   2012
  437773.53125  3711473.75000     100.91     100.91       0.00  0.166667E-04 ALL
   December 2012   0.100000E-04 October    2012  0.200000E-04 November   2012
0.200000E-04 December   2012
  437739.25000  3711493.25000      97.28     101.73       0.00  0.166667E-04 ALL
   December 2012   0.100000E-04 October    2012  0.200000E-04 November   2012
0.200000E-04 December   2012
  437704.96875  3711512.50000      95.90      95.90       0.00  0.166667E-04 ALL
   December 2012   0.100000E-04 October    2012  0.200000E-04 November   2012
0.200000E-04 December   2012
  437670.68750  3711532.00000      93.21      97.51       0.00  0.166667E-04 ALL
   December 2012   0.100000E-04 October    2012  0.200000E-04 November   2012
0.200000E-04 December   2012
  437636.40625  3711551.50000      89.32      99.78       0.00  0.166667E-04 ALL
   December 2012   0.100000E-04 October    2012  0.200000E-04 November   2012
0.200000E-04 December   2012
  437602.12500  3711571.00000      84.43     175.59       0.00  0.166667E-04 ALL
   December 2012   0.100000E-04 October    2012  0.200000E-04 November   2012
0.200000E-04 December   2012
  437567.84375  3711590.50000      78.30     175.59       0.00  0.200000E-04 ALL
    January 2013   0.200000E-04 November   2012  0.200000E-04 December   2012
0.200000E-04 January    2013
  437533.56250  3711610.00000      73.81     175.59       0.00  0.200000E-04 ALL
    January 2013   0.200000E-04 November   2012  0.200000E-04 December   2012
0.200000E-04 January    2013
  437499.28125  3711629.50000      72.32     175.59       0.00  0.200000E-04 ALL
    January 2013   0.200000E-04 November   2012  0.200000E-04 December   2012
0.200000E-04 January    2013
  437465.00000  3711649.00000      72.25     175.59       0.00  0.200000E-04 ALL
    January 2013   0.200000E-04 November   2012  0.200000E-04 December   2012
0.200000E-04 January    2013
  437430.71875  3711668.25000      71.54     175.59       0.00  0.166667E-04 ALL
    January 2013   0.200000E-04 November   2012  0.100000E-04 December   2012
0.200000E-04 January    2013
  437396.43750  3711687.75000      69.08     175.59       0.00  0.133333E-04 ALL
      March 2011   0.200000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  437362.15625  3711707.25000      68.22     175.59       0.00  0.133333E-04 ALL
   December 2013   0.100000E-04 October    2013  0.100000E-04 November   2013
0.200000E-04 December   2013
  437327.87500  3711726.75000      68.67     175.59       0.00  0.133333E-04 ALL
   December 2013   0.100000E-04 October    2013  0.100000E-04 November   2013
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0.200000E-04 December  2013
  437293.62500  3711746.25000      69.97     175.59       0.00  0.133333E-04 ALL
   December 2013   0.100000E-04 October    2013  0.100000E-04 November   2013
0.200000E-04 December  2013
  438137.59375  3710647.75000      87.02     208.62       0.00  0.200000E-04 ALL
    January 2013   0.200000E-04 November   2012  0.200000E-04 December   2012
0.200000E-04 January   2013
  438233.53125  3710676.75000     118.32     136.36       0.00  0.133333E-04 ALL
   November 2014   0.100000E-04 September  2014  0.100000E-04 October    2014
0.200000E-04 November  2014
  438222.40625  3710714.25000     105.62     198.31       0.00  0.133333E-04 ALL
   November 2014   0.100000E-04 September  2014  0.100000E-04 October    2014
0.200000E-04 November  2014
  438211.34375  3710752.00000      93.94     208.62       0.00  0.166667E-04 ALL
    January 2013   0.100000E-04 November   2012  0.200000E-04 December   2012
0.200000E-04 January   2013
  438200.25000  3710789.75000      83.57     208.62       0.00  0.166667E-04 ALL
    January 2013   0.100000E-04 November   2012  0.200000E-04 December   2012
0.200000E-04 January   2013
  438189.15625  3710827.25000      73.50     208.62       0.00  0.166667E-04 ALL
    January 2013   0.100000E-04 November   2012  0.200000E-04 December   2012
0.200000E-04 January   2013
  438178.06250  3710865.00000      70.73     208.62       0.00  0.166667E-04 ALL
    January 2013   0.100000E-04 November   2012  0.200000E-04 December   2012
0.200000E-04 January   2013
  438166.96875  3710902.50000      71.97     208.62       0.00  0.166667E-04 ALL
    January 2013   0.100000E-04 November   2012  0.200000E-04 December   2012
0.200000E-04 January   2013
  438155.87500  3710940.25000      72.11     208.62       0.00  0.166667E-04 ALL
    January 2013   0.100000E-04 November   2012  0.200000E-04 December   2012
0.200000E-04 January   2013
  438144.78125  3710977.75000      72.41     208.62       0.00  0.166667E-04 ALL
    January 2013   0.100000E-04 November   2012  0.200000E-04 December   2012
0.200000E-04 January   2013
  438133.68750  3711015.50000      72.30     208.62       0.00  0.133333E-04 ALL
   December 2012   0.100000E-04 October    2012  0.100000E-04 November   2012
0.200000E-04 December  2012
  438122.59375  3711053.00000      72.39     208.62       0.00  0.133333E-04 ALL
   December 2012   0.100000E-04 October    2012  0.100000E-04 November   2012
0.200000E-04 December  2012
  438111.50000  3711090.75000      72.07     208.62       0.00  0.133333E-04 ALL
   December 2012   0.100000E-04 October    2012  0.100000E-04 November   2012
0.200000E-04 December  2012
  438100.40625  3711128.25000      71.96     208.62       0.00  0.133333E-04 ALL
   December 2012   0.100000E-04 October    2012  0.100000E-04 November   2012
0.200000E-04 December  2012
  438089.34375  3711166.00000      72.48     198.31       0.00  0.133333E-04 ALL
   December 2012   0.100000E-04 October    2012  0.100000E-04 November   2012
0.200000E-04 December  2012
  438078.25000  3711203.50000      73.38     198.31       0.00  0.133333E-04 ALL

December 2012 0.100000E-04 October 2012 0.100000E-04 November 2012
0.200000E-04 December 2012
438067.15625 3711241.25000 73.54 198.31 0.00 0.133333E-04 ALL
December 2012 0.100000E-04 October 2012 0.100000E-04 November 2012
0.200000E-04 December 2012
438056.06250 3711278.75000 73.79 196.95 0.00 0.133333E-04 ALL
December 2012 0.100000E-04 October 2012 0.100000E-04 November 2012
0.200000E-04 December 2012
438044.96875 3711316.50000 76.24 196.95 0.00 0.133333E-04 ALL
December 2012 0.100000E-04 October 2012 0.100000E-04 November 2012
0.200000E-04 December 2012
438033.87500 3711354.25000 80.78 189.82 0.00 0.133333E-04 ALL
December 2012 0.100000E-04 October 2012 0.100000E-04 November 2012
0.200000E-04 December 2012
438022.78125 3711391.75000 91.03 103.27 0.00 0.133333E-04 ALL
December 2012 0.100000E-04 October 2012 0.100000E-04 November 2012
0.200000E-04 December 2012
438011.68750 3711429.50000 98.92 98.92 0.00 0.133333E-04 ALL
December 2012 0.100000E-04 October 2012 0.100000E-04 November 2012
0.200000E-04 December 2012
437989.09375 3711458.00000 100.01 100.01 0.00 0.133333E-04 ALL
December 2012 0.100000E-04 October 2012 0.100000E-04 November 2012
0.200000E-04 December 2012
437954.96875 3711477.25000 102.03 102.03 0.00 0.166667E-04 ALL
December 2012 0.100000E-04 October 2012 0.200000E-04 November 2012
0.200000E-04 December 2012
437920.84375 3711496.75000 102.63 102.63 0.00 0.166667E-04 ALL
December 2012 0.100000E-04 October 2012 0.200000E-04 November 2012
0.200000E-04 December 2012
437886.75000 3711516.00000 102.27 102.27 0.00 0.166667E-04 ALL
December 2012 0.100000E-04 October 2012 0.200000E-04 November 2012
0.200000E-04 December 2012
437852.62500 3711535.50000 101.10 101.10 0.00 0.166667E-04 ALL
December 2012 0.100000E-04 October 2012 0.200000E-04 November 2012
0.200000E-04 December 2012
437818.50000 3711554.75000 98.59 98.59 0.00 0.166667E-04 ALL
December 2012 0.100000E-04 October 2012 0.200000E-04 November 2012
0.200000E-04 December 2012
437784.37500 3711574.25000 98.28 98.28 0.00 0.166667E-04 ALL
December 2012 0.100000E-04 October 2012 0.200000E-04 November 2012
0.200000E-04 December 2012
437750.28125 3711593.50000 98.30 98.30 0.00 0.166667E-04 ALL
December 2012 0.100000E-04 October 2012 0.200000E-04 November 2012
0.200000E-04 December 2012
437716.15625 3711613.00000 98.15 98.15 0.00 0.166667E-04 ALL
December 2012 0.100000E-04 October 2012 0.200000E-04 November 2012
0.200000E-04 December 2012
437682.03125 3711632.25000 97.96 97.96 0.00 0.166667E-04 ALL
December 2012 0.100000E-04 October 2012 0.200000E-04 November 2012
0.200000E-04 December 2012

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  437647.90625  3711651.75000      97.97      97.97       0.00  0.166667E-04 ALL
   December 2012   0.100000E-04 October    2012  0.200000E-04 November   2012
0.200000E-04 December   2012
  437613.81250  3711671.00000      97.20      97.20       0.00  0.166667E-04 ALL
   December 2012   0.100000E-04 October    2012  0.200000E-04 November   2012
0.200000E-04 December   2012
  437579.68750  3711690.50000      87.59     175.59       0.00  0.166667E-04 ALL
   December 2012   0.100000E-04 October    2012  0.200000E-04 November   2012
0.200000E-04 December   2012
  437545.56250  3711709.75000      74.03     175.59       0.00  0.133333E-04 ALL
   December 2013   0.100000E-04 October    2013  0.100000E-04 November   2013
0.200000E-04 December   2013
  437511.43750  3711729.25000      73.17     175.59       0.00  0.133333E-04 ALL
   December 2013   0.100000E-04 October    2013  0.100000E-04 November   2013
0.200000E-04 December   2013
  437477.34375  3711748.50000      73.36     175.59       0.00  0.133333E-04 ALL
   December 2013   0.100000E-04 October    2013  0.100000E-04 November   2013
0.200000E-04 December   2013
  437443.21875  3711768.00000      72.22     175.59       0.00  0.133333E-04 ALL
   December 2013   0.100000E-04 October    2013  0.100000E-04 November   2013
0.200000E-04 December   2013
  437409.09375  3711787.25000      69.77     175.59       0.00  0.133333E-04 ALL
   December 2013   0.100000E-04 October    2013  0.100000E-04 November   2013
0.200000E-04 December   2013
  437374.96875  3711806.75000      68.51     175.59       0.00  0.100000E-04 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  437340.87500  3711826.00000      68.90     175.59       0.00  0.100000E-04 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  437306.75000  3711845.50000      70.04     175.59       0.00  0.133333E-04 ALL
   December 2013   0.100000E-04 October    2013  0.100000E-04 November   2013
0.200000E-04 December   2013
  438237.12500  3710638.00000     122.53     136.36       0.00  0.133333E-04 ALL
   November 2014   0.100000E-04 September  2014  0.100000E-04 October    2014
0.200000E-04 November   2014
  438332.93750  3710667.25000     129.68     136.36       0.00  0.133333E-04 ALL
   November 2014   0.100000E-04 September  2014  0.100000E-04 October    2014
0.200000E-04 November   2014
  438321.65625  3710705.75000     134.77     134.77       0.00  0.133333E-04 ALL
   November 2014   0.100000E-04 September  2014  0.100000E-04 October    2014
0.200000E-04 November   2014
  438310.37500  3710744.00000     124.45     136.36       0.00  0.133333E-04 ALL
   November 2014   0.100000E-04 September  2014  0.100000E-04 October    2014
0.200000E-04 November   2014
  438299.06250  3710782.25000     108.78     198.31       0.00  0.133333E-04 ALL
   November 2014   0.100000E-04 September  2014  0.100000E-04 October    2014
0.200000E-04 November   2014
  438287.78125  3710820.75000      94.30     208.62       0.00  0.133333E-04 ALL
   December 2012   0.100000E-04 October    2012  0.100000E-04 November   2012
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0.200000E-04 December   2012
  438276.46875  3710859.00000      82.69     208.62       0.00  0.133333E-04 ALL
   December 2012   0.100000E-04 October    2012  0.100000E-04 November   2012
0.200000E-04 December   2012
  438265.18750  3710897.25000      74.85     208.62       0.00  0.133333E-04 ALL
   December 2012   0.100000E-04 October    2012  0.100000E-04 November   2012
0.200000E-04 December   2012
  438253.87500  3710935.50000      70.91     208.62       0.00  0.133333E-04 ALL
   December 2012   0.100000E-04 October    2012  0.100000E-04 November   2012
0.200000E-04 December   2012
  438242.59375  3710974.00000      73.19     208.62       0.00  0.133333E-04 ALL
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0.200000E-04 December   2012
  438231.31250  3711012.25000      73.63     208.62       0.00  0.133333E-04 ALL
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0.200000E-04 December   2012
  438220.00000  3711050.50000      73.71     208.62       0.00  0.133333E-04 ALL
   December 2012   0.100000E-04 October    2012  0.100000E-04 November   2012
0.200000E-04 December   2012
  438208.71875  3711088.75000      73.71     208.62       0.00  0.133333E-04 ALL
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0.200000E-04 December   2012
  438197.43750  3711127.25000      74.08     208.62       0.00  0.133333E-04 ALL
   December 2012   0.100000E-04 October    2012  0.100000E-04 November   2012
0.200000E-04 December   2012
  438186.12500  3711165.50000      73.88     208.62       0.00  0.133333E-04 ALL
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0.200000E-04 December   2012
  438174.84375  3711203.75000      73.80     208.62       0.00  0.133333E-04 ALL
   December 2012   0.100000E-04 October    2012  0.100000E-04 November   2012
0.200000E-04 December   2012
  438163.56250  3711242.25000      74.35     198.31       0.00  0.133333E-04 ALL
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0.200000E-04 December   2012
  438152.25000  3711280.50000      74.23     198.31       0.00  0.100000E-04 ALL
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0.100000E-04 March      2011
  438140.96875  3711318.75000      74.64     198.31       0.00  0.100000E-04 ALL
       March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  438129.65625  3711357.00000      78.09     196.95       0.00  0.100000E-04 ALL
       March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
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0.100000E-04 March      2011
  438107.09375  3711433.75000      92.18      92.18       0.00  0.100000E-04 ALL
   December 2011   0.100000E-04 October    2011  0.100000E-04 November   2011
0.100000E-04 December   2011
  438095.78125  3711472.00000      93.78      93.78       0.00  0.100000E-04 ALL
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0.100000E-04 December 2011
438032.37500 3711540.00000 98.98 98.98 0.00 0.100000E-04 ALL
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0.100000E-04 December 2011
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0.100000E-04 December 2011
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437928.18750 3711599.00000 99.26 99.26 0.00 0.133333E-04 ALL
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0.200000E-04 November 2012
437893.43750 3711618.75000 98.71 98.71 0.00 0.133333E-04 ALL
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0.200000E-04 November 2012
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0.200000E-04 November 2012
437823.96875 3711658.25000 98.04 98.04 0.00 0.133333E-04 ALL
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0.200000E-04 November 2012
437789.21875 3711678.00000 97.62 97.62 0.00 0.133333E-04 ALL
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437754.50000 3711697.75000 97.25 97.25 0.00 0.133333E-04 ALL
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0.200000E-04 November 2012
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0.200000E-04 November 2012
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0.100000E-04 March 2011
437650.28125 3711757.00000 96.46 96.46 0.00 0.100000E-04 ALL
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0.100000E-04 March 2011
437580.81250 3711796.50000 77.15 175.59 0.00 0.100000E-04 ALL
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0.100000E-04 March 2011
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March 2011 0.100000E-04 January 2011 0.100000E-04 February 2011
0.100000E-04 March 2011

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0.100000E-04 March      2011
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0.100000E-04 March      2011
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0.200000E-04 November   2014
  438421.25000  3710695.75000     115.62     208.62       0.00  0.133333E-04 ALL
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0.200000E-04 November   2014
  438410.03125  3710733.75000     128.30     198.31       0.00  0.100000E-04 ALL
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0.100000E-04 January    2012
  438398.78125  3710772.00000     134.51     134.51       0.00  0.100000E-04 ALL
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0.100000E-04 January    2012
  438387.56250  3710810.00000     126.26     185.02       0.00  0.100000E-04 ALL
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0.100000E-04 December   2011
  438376.31250  3710848.25000     112.88     198.31       0.00  0.100000E-04 ALL
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0.100000E-04 December   2011
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  438353.84375  3710924.50000      86.70     208.62       0.00  0.133333E-04 ALL
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  438342.62500  3710962.50000      78.25     208.62       0.00  0.133333E-04 ALL
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  438331.37500  3711000.75000      70.86     208.62       0.00  0.100000E-04 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
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  438320.12500  3711038.75000      73.18     208.62       0.00  0.100000E-04 ALL
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0.100000E-04 December   2011
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437869.09375 3711739.25000 98.04 98.04 0.00 0.133333E-04 ALL
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November 2011 0.100000E-04 September 2011 0.100000E-04 October 2011
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437799.96875 3711778.50000 97.08 97.08 0.00 0.100000E-04 ALL
November 2011 0.100000E-04 September 2011 0.100000E-04 October 2011
0.100000E-04 November 2011
437765.40625 3711798.25000 96.61 96.61 0.00 0.100000E-04 ALL
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0.100000E-04 March 2011
437730.84375 3711817.75000 96.60 96.60 0.00 0.100000E-04 ALL
March 2011 0.100000E-04 January 2011 0.100000E-04 February 2011
0.100000E-04 March 2011
437696.28125 3711837.50000 95.76 95.76 0.00 0.100000E-04 ALL
March 2011 0.100000E-04 January 2011 0.100000E-04 February 2011
0.100000E-04 March 2011
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0.100000E-04 March 2011
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March 2011 0.100000E-04 January 2011 0.100000E-04 February 2011
0.100000E-04 March 2011

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0.100000E-04 March      2011
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  438520.87500  3710685.75000     106.74     208.62       0.00  0.133333E-04 ALL
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0.100000E-04 December   2012
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0.100000E-04 December   2012
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0.100000E-04 December   2012
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0.100000E-04 December   2012
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0.100000E-04 December   2012
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0.100000E-04 December   2011
  438420.18750  3711027.25000      78.75     208.62       0.00  0.100000E-04 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
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  438409.00000  3711065.25000      71.76     208.62       0.00  0.100000E-04 ALL
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0.100000E-04 December   2011
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0.100000E-04 December   2011
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0.100000E-04 December   2011
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0.100000E-04 December   2011
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0.100000E-04 December   2011
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   December 2011   0.100000E-04 October    2011  0.100000E-04 November   2011
0.100000E-04 December   2011
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0.100000E-04 January    2012
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0.100000E-04 January    2012
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0.100000E-04 January    2012
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0.100000E-04 December   2011
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0.100000E-04 December   2011
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0.100000E-04 December   2011
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0.100000E-04 December   2011
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0.100000E-04 December   2011
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0.100000E-04 December   2011
  438224.00000  3711644.50000      94.73     106.07       0.00  0.100000E-04 ALL
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0.100000E-04 December   2011
  438189.59375  3711664.00000      97.26      97.26       0.00  0.100000E-04 ALL

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0.100000E-04 December 2011
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December 2011 0.100000E-04 October 2011 0.100000E-04 November 2011
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0.100000E-04 December 2011
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0.100000E-04 December 2011
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November 2011 0.100000E-04 September 2011 0.100000E-04 October 2011
0.100000E-04 November 2011
437914.31250 3711820.25000 103.15 104.41 0.00 0.100000E-04 ALL
November 2011 0.100000E-04 September 2011 0.100000E-04 October 2011
0.100000E-04 November 2011
437879.90625 3711839.75000 100.33 104.41 0.00 0.100000E-04 ALL
November 2011 0.100000E-04 September 2011 0.100000E-04 October 2011
0.100000E-04 November 2011
437845.50000 3711859.25000 98.21 98.21 0.00 0.100000E-04 ALL
November 2011 0.100000E-04 September 2011 0.100000E-04 October 2011
0.100000E-04 November 2011
437811.09375 3711879.00000 96.70 96.70 0.00 0.100000E-04 ALL
November 2011 0.100000E-04 September 2011 0.100000E-04 October 2011
0.100000E-04 November 2011
437776.68750 3711898.50000 96.46 96.46 0.00 0.100000E-04 ALL
November 2011 0.100000E-04 September 2011 0.100000E-04 October 2011
0.100000E-04 November 2011
437742.28125 3711918.00000 90.05 96.66 0.00 0.100000E-04 ALL
March 2011 0.100000E-04 January 2011 0.100000E-04 February 2011
0.100000E-04 March 2011
437707.87500 3711937.50000 78.96 116.06 0.00 0.100000E-04 ALL
March 2011 0.100000E-04 January 2011 0.100000E-04 February 2011
0.100000E-04 March 2011
437673.43750 3711957.00000 77.60 101.93 0.00 0.100000E-04 ALL
March 2011 0.100000E-04 January 2011 0.100000E-04 February 2011
0.100000E-04 March 2011
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March 2011 0.100000E-04 January 2011 0.100000E-04 February 2011
0.100000E-04 March 2011

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  437604.62500  3711996.00000      76.55     175.59       0.00  0.100000E-04 ALL
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0.100000E-04 March      2011
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0.100000E-04 March      2011
  437535.81250  3712035.25000      75.83     175.59       0.00  0.100000E-04 ALL
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0.100000E-04 March      2011
  437501.40625  3712054.75000      75.59     175.59       0.00  0.100000E-04 ALL
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0.100000E-04 March      2011
  437467.00000  3712074.25000      72.48     175.59       0.00  0.100000E-04 ALL
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0.100000E-04 March      2011
  437432.59375  3712093.75000      71.75     175.59       0.00  0.100000E-04 ALL
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0.100000E-04 November   2011
  437398.15625  3712113.25000      71.15     175.59       0.00  0.100000E-04 ALL
   November 2011   0.100000E-04 September  2011  0.100000E-04 October    2011
0.100000E-04 November   2011
  437363.75000  3712133.00000      73.28     175.59       0.00  0.100000E-04 ALL
   November 2011   0.100000E-04 September  2011  0.100000E-04 October    2011
0.100000E-04 November   2011
  438535.68750  3710608.75000     122.28     208.62       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  438631.50000  3710638.25000     131.86     208.62       0.00  0.100000E-04 ALL
   December 2012   0.100000E-04 October    2012  0.100000E-04 November   2012
0.100000E-04 December   2012
  438620.15625  3710676.75000     117.33     208.62       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  438608.81250  3710715.25000     110.03     208.62       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  438597.46875  3710753.75000     113.62     208.62       0.00  0.100000E-04 ALL
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0.100000E-04 January    2012
  438586.12500  3710792.25000     126.47     208.62       0.00  0.100000E-04 ALL
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0.100000E-04 December   2012
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0.100000E-04 December   2012
  438563.43750  3710869.25000     148.89     148.89       0.00  0.100000E-04 ALL
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0.100000E-04 December   2012
  438552.09375  3710907.75000     137.81     149.68       0.00  0.100000E-04 ALL
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  438540.75000  3710946.25000     121.81     198.31       0.00  0.100000E-04 ALL
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0.100000E-04 December  2012
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0.100000E-04 January   2012
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0.100000E-04 January   2012
  438506.71875  3711061.75000      79.29     208.62       0.00  0.100000E-04 ALL
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0.100000E-04 January   2012
  438495.37500  3711100.25000      74.06     208.62       0.00  0.100000E-04 ALL
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0.100000E-04 January   2012
  438484.03125  3711138.75000      74.16     208.62       0.00  0.100000E-04 ALL
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0.100000E-04 January   2012
  438472.68750  3711177.25000      77.61     208.62       0.00  0.100000E-04 ALL
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0.100000E-04 January   2012
  438461.34375  3711215.75000      78.18     208.62       0.00  0.100000E-04 ALL
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0.100000E-04 January   2012
  438450.00000  3711254.25000      78.88     208.62       0.00  0.100000E-04 ALL
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0.100000E-04 January   2012
  438438.65625  3711292.50000      76.29     208.62       0.00  0.100000E-04 ALL
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0.100000E-04 January   2012
  438427.31250  3711331.00000      73.71     208.62       0.00  0.100000E-04 ALL
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0.100000E-04 January   2012
  438415.96875  3711369.50000      75.32     208.62       0.00  0.100000E-04 ALL
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0.100000E-04 January   2012
  438404.62500  3711408.00000      76.72     208.62       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January   2012
  438393.28125  3711446.50000      77.55     208.62       0.00  0.100000E-04 ALL
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0.100000E-04 January   2012
  438381.93750  3711485.00000      77.98     199.86       0.00  0.100000E-04 ALL
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0.100000E-04 January   2012
  438370.59375  3711523.50000      78.76     196.95       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January   2012
  438359.25000  3711562.00000      82.81     196.95       0.00  0.100000E-04 ALL

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0.100000E-04 January    2012
  438347.90625  3711600.50000      92.15     196.95       0.00  0.100000E-04 ALL
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0.100000E-04 December   2011
  438336.56250  3711639.00000      97.50     189.82       0.00  0.100000E-04 ALL
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0.100000E-04 December   2012
  438325.21875  3711677.50000     100.80     104.79       0.00  0.100000E-04 ALL
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0.100000E-04 December   2012
  438302.12500  3711706.75000     104.12     104.12       0.00  0.100000E-04 ALL
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0.100000E-04 December   2012
  438267.21875  3711726.50000     104.59     106.07       0.00  0.100000E-04 ALL
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0.100000E-04 December   2012
  438232.34375  3711746.25000     102.60     106.50       0.00  0.100000E-04 ALL
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0.100000E-04 December   2012
  438197.43750  3711766.00000     101.26     106.83       0.00  0.100000E-04 ALL
   December 2012   0.100000E-04 October    2012  0.100000E-04 November   2012
0.100000E-04 December   2012
  438162.53125  3711786.00000     103.14     103.14       0.00  0.100000E-04 ALL
   December 2012   0.100000E-04 October    2012  0.100000E-04 November   2012
0.100000E-04 December   2012
  438127.65625  3711805.75000     106.16     106.16       0.00  0.100000E-04 ALL
   December 2012   0.100000E-04 October    2012  0.100000E-04 November   2012
0.100000E-04 December   2012
  438092.75000  3711825.50000     106.66     106.66       0.00  0.100000E-04 ALL
   December 2011   0.100000E-04 October    2011  0.100000E-04 November   2011
0.100000E-04 December   2011
  438057.87500  3711845.25000     107.08     107.08       0.00  0.100000E-04 ALL
   December 2011   0.100000E-04 October    2011  0.100000E-04 November   2011
0.100000E-04 December   2011
  438022.96875  3711865.25000     107.32     107.32       0.00  0.100000E-04 ALL
   December 2011   0.100000E-04 October    2011  0.100000E-04 November   2011
0.100000E-04 December   2011
  437988.09375  3711885.00000     106.45     106.45       0.00  0.100000E-04 ALL
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0.100000E-04 December   2011
  437953.18750  3711904.75000     104.12     104.12       0.00  0.100000E-04 ALL
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0.100000E-04 November   2011
  437918.31250  3711924.50000     101.48     101.48       0.00  0.100000E-04 ALL
   November 2011   0.100000E-04 September  2011  0.100000E-04 October    2011
0.100000E-04 November   2011
  437883.40625  3711944.50000      98.59      98.59       0.00  0.100000E-04 ALL
   November 2011   0.100000E-04 September  2011  0.100000E-04 October    2011
0.100000E-04 November   2011
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  437848.50000  3711964.25000      96.05      96.05       0.00  0.100000E-04 ALL
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0.100000E-04 November   2011
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0.100000E-04 November   2011
  437778.71875  3712004.00000      84.17     116.53       0.00  0.100000E-04 ALL
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0.100000E-04 November   2011
  437743.84375  3712023.75000      77.72     116.53       0.00  0.100000E-04 ALL
   November 2011   0.100000E-04 September  2011  0.100000E-04 October    2011
0.100000E-04 November   2011
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0.100000E-04 November   2011
  437674.06250  3712063.25000      75.99     116.53       0.00  0.100000E-04 ALL
   November 2011   0.100000E-04 September  2011  0.100000E-04 October    2011
0.100000E-04 November   2011
  437639.15625  3712083.25000      75.49     175.59       0.00  0.100000E-04 ALL
   November 2011   0.100000E-04 September  2011  0.100000E-04 October    2011
0.100000E-04 November   2011
  437604.25000  3712103.00000      73.30     175.59       0.00  0.100000E-04 ALL
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0.100000E-04 November   2011
  437569.37500  3712122.75000      73.31     175.59       0.00  0.100000E-04 ALL
   November 2011   0.100000E-04 September  2011  0.100000E-04 October    2011
0.100000E-04 November   2011
  437534.46875  3712142.50000      74.09     175.59       0.00  0.100000E-04 ALL
   November 2011   0.100000E-04 September  2011  0.100000E-04 October    2011
0.100000E-04 November   2011
  437499.59375  3712162.50000      73.43     175.59       0.00  0.100000E-04 ALL
   November 2011   0.100000E-04 September  2011  0.100000E-04 October    2011
0.100000E-04 November   2011
  437464.68750  3712182.25000      72.25     175.59       0.00  0.100000E-04 ALL
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0.100000E-04 November   2011
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0.100000E-04 November   2011
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0.100000E-04 November   2011
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0.100000E-04 November   2011
  438635.21875  3710599.00000     143.11     207.03       0.00  0.100000E-04 ALL
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0.100000E-04 December   2012
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  437191.81250  3710661.00000      59.98     211.60       0.00  0.726667E-03 ALL
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  437192.78125  3710617.75000      58.95     211.60       0.00  0.776667E-03 ALL
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0.770000E-03 January    2013
  437240.81250  3710705.50000      65.77     211.60       0.00  0.373333E-03 ALL
    January 2013   0.350000E-03 November   2012  0.400000E-03 December   2012
0.370000E-03 January    2013
  437241.81250  3710662.25000      65.94     211.60       0.00  0.420000E-03 ALL
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0.420000E-03 January    2013
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0.450000E-03 January    2013
  437290.81250  3710706.50000      73.76     211.60       0.00  0.250000E-03 ALL
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0.250000E-03 January    2013
  437291.78125  3710663.25000      73.68     211.60       0.00  0.276667E-03 ALL
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0.280000E-03 January    2013
  437292.75000  3710620.00000      73.20     211.60       0.00  0.286667E-03 ALL
    January 2013   0.260000E-03 November   2012  0.300000E-03 December   2012
0.300000E-03 January    2013
  437341.28125  3710686.00000      75.38     211.60       0.00  0.190000E-03 ALL
    January 2013   0.170000E-03 November   2012  0.210000E-03 December   2012
0.190000E-03 January    2013
  437342.25000  3710642.75000      75.69     211.60       0.00  0.200000E-03 ALL
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0.210000E-03 January    2013
  437343.25000  3710599.50000      75.81     211.60       0.00  0.206667E-03 ALL
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0.220000E-03 January    2013
  437391.28125  3710687.25000      82.93     205.14       0.00  0.136667E-03 ALL
   February 2013   0.150000E-03 December   2012  0.140000E-03 January    2013
0.120000E-03 February   2013
  437392.25000  3710644.00000      82.01     211.60       0.00  0.143333E-03 ALL
    January 2013   0.130000E-03 November   2012  0.150000E-03 December   2012
0.150000E-03 January    2013
  437393.21875  3710600.75000      79.97     211.60       0.00  0.150000E-03 ALL
    January 2013   0.140000E-03 November   2012  0.150000E-03 December   2012
0.160000E-03 January    2013
  437441.25000  3710688.25000      94.18     205.14       0.00  0.900000E-04 ALL
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0.100000E-03 December   2012
  437442.25000  3710645.00000      92.94     205.14       0.00  0.100000E-03 ALL
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0.110000E-03 November   2014
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0.120000E-03 November 2014
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0.700000E-04 February 2013
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January 2013 0.800000E-04 November 2012 0.900000E-04 December 2012
0.900000E-04 January 2013
437541.71875 3710669.00000 85.23 205.14 0.00 0.766667E-04 ALL
January 2013 0.700000E-04 November 2012 0.800000E-04 December 2012
0.800000E-04 January 2013
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December 2014 0.500000E-04 September 2014 0.700000E-04 October 2014
0.900000E-04 November 2014
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0.700000E-04 December 2012
437592.68750 3710626.75000 81.79 205.14 0.00 0.633333E-04 ALL
January 2013 0.600000E-04 November 2012 0.600000E-04 December 2012
0.700000E-04 January 2013
437641.68750 3710671.25000 81.45 205.14 0.00 0.566667E-04 ALL
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0.600000E-04 January 2013
437642.65625 3710628.00000 79.23 205.14 0.00 0.533333E-04 ALL
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0.600000E-04 January 2013
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January 2013 0.300000E-04 November 2012 0.400000E-04 December 2012
0.400000E-04 January 2013
437743.12500 3710608.50000 67.36 211.60 0.00 0.366667E-04 ALL
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0.400000E-04 January 2013
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January 2013 0.300000E-04 November 2012 0.300000E-04 December 2012
0.300000E-04 January 2013
437843.12500 3710611.00000 67.31 205.14 0.00 0.300000E-04 ALL
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0.300000E-04 January 2013
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January 2012 0.200000E-04 November 2011 0.200000E-04 December 2011
0.200000E-04 January 2012
438043.06250 3710615.50000 68.92 208.62 0.00 0.200000E-04 ALL
January 2013 0.200000E-04 November 2012 0.200000E-04 December 2012
0.200000E-04 January 2013
438140.09375 3710747.25000 74.35 208.62 0.00 0.166667E-04 ALL
January 2013 0.100000E-04 November 2012 0.200000E-04 December 2012
0.200000E-04 January 2013
438143.03125 3710617.75000 85.41 208.62 0.00 0.233333E-04 ALL
December 2014 0.100000E-04 September 2014 0.200000E-04 October 2014
0.300000E-04 November 2014

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  438240.09375  3710749.50000     102.39     207.03       0.00  0.133333E-04 ALL
   December 2012   0.100000E-04 October    2012  0.100000E-04 November   2012
0.200000E-04 December   2012
  438340.06250  3710751.75000     129.71     136.36       0.00  0.133333E-04 ALL
   November 2014   0.100000E-04 September  2014  0.100000E-04 October    2014
0.200000E-04 November   2014
  438440.03125  3710754.00000     129.78     198.31       0.00  0.100000E-04 ALL
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0.100000E-04 January    2012
  438441.00000  3710711.00000     118.22     208.62       0.00  0.133333E-04 ALL
   November 2014   0.100000E-04 September  2014  0.100000E-04 October    2014
0.200000E-04 November   2014
  438540.00000  3710756.50000     123.40     208.62       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
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0.200000E-04 November   2014
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   November 2014   0.100000E-04 September  2014  0.100000E-04 October    2014
0.200000E-04 November   2014
  438639.96875  3710758.75000     113.63     208.62       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  438640.93750  3710715.50000     116.12     208.62       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  437465.00000  3710733.00000      93.76     205.14       0.00  0.866667E-04 ALL
   December 2012   0.900000E-04 October    2012  0.700000E-04 November   2012
0.100000E-03 December   2012
  437510.93750  3710752.75000      89.84     205.14       0.00  0.700000E-04 ALL
   December 2012   0.700000E-04 October    2012  0.600000E-04 November   2012
0.800000E-04 December   2012
  437562.75000  3710758.75000      85.70     205.14       0.00  0.600000E-04 ALL
   December 2012   0.600000E-04 October    2012  0.500000E-04 November   2012
0.700000E-04 December   2012
  438068.28125  3710975.25000      71.44     208.62       0.00  0.166667E-04 ALL
    January 2013   0.100000E-04 November   2012  0.200000E-04 December   2012
0.200000E-04 January    2013
  438154.34375  3711028.50000      72.63     208.62       0.00  0.133333E-04 ALL
   December 2012   0.100000E-04 October    2012  0.100000E-04 November   2012
0.200000E-04 December   2012
  438246.25000  3711067.75000      74.09     208.62       0.00  0.133333E-04 ALL
   December 2012   0.100000E-04 October    2012  0.100000E-04 November   2012
0.200000E-04 December   2012
  438338.18750  3711107.25000      73.87     208.62       0.00  0.100000E-04 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  438430.09375  3711146.50000      76.60     208.62       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
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0.100000E-04 January    2012
  438522.00000  3711186.00000      72.66     208.62       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  437197.12500  3710591.25000      57.34     211.60       0.00  0.740000E-03 ALL
    January 2013   0.700000E-03 November   2012  0.780000E-03 December   2012
0.740000E-03 January    2013
  437199.12500  3710562.00000      56.89     211.60       0.00  0.723333E-03 ALL
    January 2013   0.680000E-03 November   2012  0.760000E-03 December   2012
0.730000E-03 January    2013
  437246.43750  3710594.50000      64.87     211.60       0.00  0.436667E-03 ALL
    January 2013   0.410000E-03 November   2012  0.460000E-03 December   2012
0.440000E-03 January    2013
  437249.12500  3710562.00000      62.20     211.60       0.00  0.420000E-03 ALL
    January 2013   0.390000E-03 November   2012  0.440000E-03 December   2012
0.430000E-03 January    2013
  437296.12500  3710596.25000      73.32     211.60       0.00  0.286667E-03 ALL
    January 2013   0.260000E-03 November   2012  0.300000E-03 December   2012
0.300000E-03 January    2013
  437299.12500  3710562.00000      73.02     211.60       0.00  0.276667E-03 ALL
    January 2013   0.250000E-03 November   2012  0.280000E-03 December   2012
0.300000E-03 January    2013
  437349.12500  3710562.00000      75.63     211.60       0.00  0.196667E-03 ALL
    January 2013   0.180000E-03 November   2012  0.190000E-03 December   2012
0.220000E-03 January    2013
  437399.12500  3710562.00000      78.31     211.60       0.00  0.146667E-03 ALL
    January 2013   0.140000E-03 November   2012  0.140000E-03 December   2012
0.160000E-03 January    2013
  437431.81250  3710665.75000      92.97     205.14       0.00  0.100000E-03 ALL
   December 2012   0.100000E-03 October    2012  0.900000E-04 November   2012
0.110000E-03 December   2012
  437449.12500  3710562.00000      79.96     211.60       0.00  0.116667E-03 ALL
    January 2013   0.110000E-03 November   2012  0.110000E-03 December   2012
0.130000E-03 January    2013
  437495.59375  3710598.75000      85.38     205.14       0.00  0.900000E-04 ALL
   December 2014   0.700000E-04 September  2014  0.900000E-04 October    2014
0.100000E-03 November   2014
  437499.12500  3710562.00000      78.10     211.60       0.00  0.966667E-04 ALL
    January 2013   0.900000E-04 November   2012  0.900000E-04 December   2012
0.110000E-03 January    2013
  437545.56250  3710599.00000      82.76     205.14       0.00  0.766667E-04 ALL
   December 2014   0.600000E-04 September  2014  0.700000E-04 October    2014
0.900000E-04 November   2014
  437520.37500  3710721.50000      87.80     205.14       0.00  0.700000E-04 ALL
   December 2012   0.700000E-04 October    2012  0.600000E-04 November   2012
0.800000E-04 December   2012
  437549.12500  3710562.00000      73.78     211.60       0.00  0.733333E-04 ALL
    January 2013   0.700000E-04 November   2012  0.700000E-04 December   2012
0.800000E-04 January    2013
  437595.50000  3710599.25000      77.10     210.88       0.00  0.633333E-04 ALL

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    January 2013   0.600000E-04 November   2012  0.600000E-04 December   2012
0.700000E-04 January    2013
  437570.03125  3710723.25000      84.61     205.14       0.00  0.633333E-04 ALL
   December 2012   0.600000E-04 October    2012  0.600000E-04 November   2012
0.700000E-04 December   2012
  437599.12500  3710562.00000      69.54     211.60       0.00  0.566667E-04 ALL
    January 2013   0.500000E-04 November   2012  0.600000E-04 December   2012
0.600000E-04 January    2013
  437645.46875  3710599.25000      75.54     210.88       0.00  0.533333E-04 ALL
    January 2013   0.500000E-04 November   2012  0.500000E-04 December   2012
0.600000E-04 January    2013
  437649.12500  3710562.00000      67.67     211.60       0.00  0.466667E-04 ALL
   February 2013   0.500000E-04 December   2012  0.500000E-04 January    2013
0.400000E-04 February   2013
  437749.12500  3710581.50000      66.78     211.60       0.00  0.366667E-04 ALL
    January 2013   0.300000E-04 November   2012  0.400000E-04 December   2012
0.400000E-04 January    2013
  437849.12500  3710581.50000      67.11     205.14       0.00  0.300000E-04 ALL
    January 2013   0.300000E-04 November   2012  0.300000E-04 December   2012
0.300000E-04 January    2013
  437945.34375  3710600.00000      66.98     208.62       0.00  0.200000E-04 ALL
    January 2012   0.200000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  437949.12500  3710562.00000      66.99     208.62       0.00  0.200000E-04 ALL
   December 2011   0.200000E-04 October    2011  0.200000E-04 November   2011
0.200000E-04 December   2011
  438049.12500  3710581.50000      68.35     208.62       0.00  0.200000E-04 ALL
    January 2013   0.200000E-04 November   2012  0.200000E-04 December   2012
0.200000E-04 January    2013
  438076.00000  3710937.75000      71.66     208.62       0.00  0.166667E-04 ALL
    January 2013   0.100000E-04 November   2012  0.200000E-04 December   2012
0.200000E-04 January    2013
  438149.12500  3710581.50000      79.34     208.62       0.00  0.200000E-04 ALL
    January 2013   0.200000E-04 November   2012  0.200000E-04 December   2012
0.200000E-04 January    2013
  438245.28125  3710600.25000     118.79     183.78       0.00  0.133333E-04 ALL
   November 2014   0.100000E-04 September  2014  0.100000E-04 October    2014
0.200000E-04 November   2014
  438171.81250  3710958.25000      72.54     208.62       0.00  0.133333E-04 ALL
   December 2012   0.100000E-04 October    2012  0.100000E-04 November   2012
0.200000E-04 December   2012
  438164.06250  3710996.00000      72.91     208.62       0.00  0.133333E-04 ALL
   December 2012   0.100000E-04 October    2012  0.100000E-04 November   2012
0.200000E-04 December   2012
  438249.12500  3710562.00000     119.92     183.78       0.00  0.133333E-04 ALL
   November 2014   0.100000E-04 September  2014  0.100000E-04 October    2014
0.200000E-04 November   2014
  438345.25000  3710600.25000     111.47     207.64       0.00  0.133333E-04 ALL
   November 2014   0.100000E-04 September  2014  0.100000E-04 October    2014
0.200000E-04 November   2014
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  438287.03125  3710884.00000      81.16     208.62       0.00  0.133333E-04 ALL
   December 2012   0.100000E-04 October    2012  0.100000E-04 November   2012
0.200000E-04 December   2012
  438279.28125  3710921.75000      74.27     208.62       0.00  0.133333E-04 ALL
   December 2012   0.100000E-04 October    2012  0.100000E-04 November   2012
0.200000E-04 December   2012
  438271.53125  3710959.50000      71.04     208.62       0.00  0.100000E-04 ALL
       March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  438263.75000  3710997.50000      73.42     208.62       0.00  0.133333E-04 ALL
   December 2012   0.100000E-04 October    2012  0.100000E-04 November   2012
0.200000E-04 December   2012
  438256.00000  3711035.25000      73.92     208.62       0.00  0.133333E-04 ALL
   December 2012   0.100000E-04 October    2012  0.100000E-04 November   2012
0.200000E-04 December   2012
  438349.12500  3710562.00000     104.16     208.62       0.00  0.133333E-04 ALL
   November 2014   0.100000E-04 September  2014  0.100000E-04 October    2014
0.200000E-04 November   2014
  438390.75000  3710866.00000     110.33     207.17       0.00  0.100000E-04 ALL
   December 2011   0.100000E-04 October    2011  0.100000E-04 November   2011
0.100000E-04 December   2011
  438382.96875  3710903.75000      94.35     208.62       0.00  0.133333E-04 ALL
   December 2012   0.100000E-04 October    2012  0.100000E-04 November   2012
0.200000E-04 December   2012
  438375.15625  3710941.75000      88.83     208.62       0.00  0.133333E-04 ALL
   December 2012   0.100000E-04 October    2012  0.100000E-04 November   2012
0.200000E-04 December   2012
  438367.37500  3710979.75000      82.21     208.62       0.00  0.133333E-04 ALL
   December 2012   0.100000E-04 October    2012  0.100000E-04 November   2012
0.200000E-04 December   2012
  438359.59375  3711017.75000      72.23     208.62       0.00  0.100000E-04 ALL
       March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  438351.81250  3711055.50000      73.36     208.62       0.00  0.100000E-04 ALL
       March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  438449.12500  3710581.50000     106.33     208.62       0.00  0.133333E-04 ALL
   November 2014   0.100000E-04 September  2014  0.100000E-04 October    2014
0.200000E-04 November   2014
  438498.40625  3710828.75000     136.89     149.68       0.00  0.100000E-04 ALL
   December 2012   0.100000E-04 October    2012  0.100000E-04 November   2012
0.100000E-04 December   2012
  438490.59375  3710866.75000     131.77     192.76       0.00  0.100000E-04 ALL
   December 2012   0.100000E-04 October    2012  0.100000E-04 November   2012
0.100000E-04 December   2012
  438482.78125  3710904.75000     125.87     198.31       0.00  0.100000E-04 ALL
   December 2012   0.100000E-04 October    2012  0.100000E-04 November   2012
0.100000E-04 December   2012
  438474.96875  3710942.75000     123.80     198.31       0.00  0.100000E-04 ALL
   December 2012   0.100000E-04 October    2012  0.100000E-04 November   2012
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0.100000E-04 December   2012
  438467.15625  3710980.75000     106.77     208.62       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  438459.37500  3711018.75000      86.83     208.62       0.00  0.100000E-04 ALL
   December 2011   0.100000E-04 October    2011  0.100000E-04 November   2011
0.100000E-04 December   2011
  438451.56250  3711056.75000      74.89     208.62       0.00  0.100000E-04 ALL
   December 2011   0.100000E-04 October    2011  0.100000E-04 November   2011
0.100000E-04 December   2011
  438443.75000  3711094.75000      72.68     208.62       0.00  0.100000E-04 ALL
   December 2011   0.100000E-04 October    2011  0.100000E-04 November   2011
0.100000E-04 December   2011
  438549.12500  3710581.50000     137.00     198.31       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  438602.18750  3710810.25000     129.81     208.62       0.00  0.100000E-04 ALL
   December 2012   0.100000E-04 October    2012  0.100000E-04 November   2012
0.100000E-04 December   2012
  438594.37500  3710848.25000     145.06     149.68       0.00  0.100000E-04 ALL
   December 2012   0.100000E-04 October    2012  0.100000E-04 November   2012
0.100000E-04 December   2012
  438586.53125  3710886.50000     143.88     149.68       0.00  0.100000E-04 ALL
   December 2012   0.100000E-04 October    2012  0.100000E-04 November   2012
0.100000E-04 December   2012
  438578.71875  3710924.50000     127.83     198.31       0.00  0.100000E-04 ALL
   December 2012   0.100000E-04 October    2012  0.100000E-04 November   2012
0.100000E-04 December   2012
  438570.87500  3710962.75000     108.32     208.62       0.00  0.100000E-04 ALL
   December 2012   0.100000E-04 October    2012  0.100000E-04 November   2012
0.100000E-04 December   2012
  438563.06250  3711000.75000      91.82     208.62       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  438555.25000  3711038.75000      84.79     208.62       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  438547.40625  3711077.00000      80.38     208.62       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  438539.59375  3711115.00000      76.75     208.62       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  438531.78125  3711153.25000      73.11     208.62       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  438649.12500  3710562.00000     149.07     198.31       0.00  0.100000E-04 ALL
   December 2012   0.100000E-04 October    2012  0.100000E-04 November   2012
0.100000E-04 December   2012
  437162.87500  3710610.00000      63.12     211.60       0.00  0.129000E-02 ALL

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    January 2013   0.124000E-02 November   2012  0.135000E-02 December   2012
0.128000E-02 January    2013
  437265.78125  3710944.50000      66.98     205.14       0.00  0.103333E-03 ALL
    January 2013   0.100000E-03 November   2012  0.110000E-03 December   2012
0.100000E-03 January    2013
  437341.31250  3711235.00000      68.45     205.14       0.00  0.333333E-04 ALL
    January 2013   0.400000E-04 November   2012  0.300000E-04 December   2012
0.300000E-04 January    2013
  437368.78125  3711331.25000      69.31     186.89       0.00  0.300000E-04 ALL
    January 2013   0.300000E-04 November   2012  0.300000E-04 December   2012
0.300000E-04 January    2013
  437396.21875  3711427.25000      70.43     185.92       0.00  0.233333E-04 ALL
   December 2013   0.200000E-04 October    2013  0.200000E-04 November   2013
0.300000E-04 December   2013
  437423.68750  3711523.50000      71.30     179.68       0.00  0.200000E-04 ALL
    January 2012   0.200000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  437451.12500  3711619.75000      72.07     175.59       0.00  0.200000E-04 ALL
    January 2013   0.200000E-04 November   2012  0.200000E-04 December   2012
0.200000E-04 January    2013
  437478.59375  3711715.75000      72.93     175.59       0.00  0.133333E-04 ALL
   December 2013   0.100000E-04 October    2013  0.100000E-04 November   2013
0.200000E-04 December   2013
  437506.03125  3711812.00000      74.60     175.59       0.00  0.133333E-04 ALL
   December 2013   0.100000E-04 October    2013  0.100000E-04 November   2013
0.200000E-04 December   2013
  437533.50000  3711908.25000      75.23     175.59       0.00  0.100000E-04 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  437206.53125  3710536.50000      56.15     211.60       0.00  0.630000E-03 ALL
    January 2013   0.590000E-03 November   2012  0.660000E-03 December   2012
0.640000E-03 January    2013
  437207.12500  3710512.00000      57.49     211.60       0.00  0.600000E-03 ALL
    January 2013   0.560000E-03 November   2012  0.630000E-03 December   2012
0.610000E-03 January    2013
  437207.71875  3710487.50000      59.34     211.60       0.00  0.550000E-03 ALL
    January 2013   0.520000E-03 November   2012  0.570000E-03 December   2012
0.560000E-03 January    2013
  437208.28125  3710462.75000      60.26     211.60       0.00  0.476667E-03 ALL
    January 2013   0.450000E-03 November   2012  0.490000E-03 December   2012
0.490000E-03 January    2013
  437208.87500  3710438.25000      60.38     211.60       0.00  0.400000E-03 ALL
    January 2012   0.360000E-03 November   2011  0.430000E-03 December   2011
0.410000E-03 January    2012
  437217.87500  3710632.75000      60.64     211.60       0.00  0.566667E-03 ALL
    January 2013   0.530000E-03 November   2012  0.600000E-03 December   2012
0.570000E-03 January    2013
  437256.53125  3710537.75000      62.34     211.60       0.00  0.380000E-03 ALL
    January 2013   0.350000E-03 November   2012  0.400000E-03 December   2012
0.390000E-03 January    2013
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  437257.12500  3710513.25000      60.51     211.60       0.00  0.356667E-03 ALL
    January 2013   0.330000E-03 November   2012  0.370000E-03 December   2012
0.370000E-03 January    2013
  437257.68750  3710488.75000      59.00     211.60       0.00  0.323333E-03 ALL
    January 2013   0.300000E-03 November   2012  0.330000E-03 December   2012
0.340000E-03 January    2013
  437258.28125  3710464.00000      57.64     211.60       0.00  0.290000E-03 ALL
    January 2013   0.270000E-03 November   2012  0.300000E-03 December   2012
0.300000E-03 January    2013
  437258.87500  3710439.50000      57.07     211.60       0.00  0.260000E-03 ALL
    January 2012   0.230000E-03 November   2011  0.280000E-03 December   2011
0.270000E-03 January    2012
  437216.53125  3710691.00000      60.19     211.60       0.00  0.490000E-03 ALL
    January 2013   0.460000E-03 November   2012  0.530000E-03 December   2012
0.480000E-03 January    2013
  437306.50000  3710539.00000      73.97     211.60       0.00  0.256667E-03 ALL
    January 2013   0.230000E-03 November   2012  0.260000E-03 December   2012
0.280000E-03 January    2013
  437307.09375  3710514.50000      72.97     211.60       0.00  0.240000E-03 ALL
    January 2013   0.220000E-03 November   2012  0.240000E-03 December   2012
0.260000E-03 January    2013
  437307.68750  3710489.75000      71.55     211.60       0.00  0.226667E-03 ALL
    January 2013   0.210000E-03 November   2012  0.230000E-03 December   2012
0.240000E-03 January    2013
  437308.25000  3710465.25000      70.17     211.60       0.00  0.206667E-03 ALL
    January 2013   0.190000E-03 November   2012  0.210000E-03 December   2012
0.220000E-03 January    2013
  437308.84375  3710440.75000      68.94     211.60       0.00  0.186667E-03 ALL
    January 2012   0.160000E-03 November   2011  0.200000E-03 December   2011
0.200000E-03 January    2012
  437321.12500  3710662.75000      76.21     211.60       0.00  0.223333E-03 ALL
    January 2013   0.200000E-03 November   2012  0.240000E-03 December   2012
0.230000E-03 January    2013
  437262.53125  3710717.25000      68.68     211.60       0.00  0.293333E-03 ALL
    January 2013   0.270000E-03 November   2012  0.320000E-03 December   2012
0.290000E-03 January    2013
  437356.50000  3710540.25000      75.26     211.60       0.00  0.183333E-03 ALL
    January 2013   0.170000E-03 November   2012  0.180000E-03 December   2012
0.200000E-03 January    2013
  437357.09375  3710515.50000      75.23     211.60       0.00  0.180000E-03 ALL
    January 2013   0.170000E-03 November   2012  0.170000E-03 December   2012
0.200000E-03 January    2013
  437357.65625  3710491.00000      75.17     211.60       0.00  0.170000E-03 ALL
    January 2013   0.160000E-03 November   2012  0.160000E-03 December   2012
0.190000E-03 January    2013
  437358.25000  3710466.50000      75.04     211.60       0.00  0.160000E-03 ALL
    January 2013   0.150000E-03 November   2012  0.150000E-03 December   2012
0.180000E-03 January    2013
  437358.84375  3710441.75000      74.85     211.60       0.00  0.150000E-03 ALL
    January 2012   0.130000E-03 November   2011  0.150000E-03 December   2011
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0.170000E-03 January    2012
  437368.62500  3710671.00000      76.92     211.60       0.00  0.166667E-03 ALL
    January 2013   0.150000E-03 November   2012  0.180000E-03 December   2012
0.170000E-03 January    2013
  437316.84375  3710738.00000      75.73     211.60       0.00  0.193333E-03 ALL
   December 2012   0.180000E-03 October    2012  0.180000E-03 November   2012
0.220000E-03 December   2012
  437261.50000  3710775.25000      67.90     211.60       0.00  0.236667E-03 ALL
    January 2013   0.220000E-03 November   2012  0.260000E-03 December   2012
0.230000E-03 January    2013
  437407.06250  3710516.75000      75.85     211.60       0.00  0.136667E-03 ALL
    January 2013   0.130000E-03 November   2012  0.130000E-03 December   2012
0.150000E-03 January    2013
  437407.65625  3710492.25000      74.18     211.60       0.00  0.130000E-03 ALL
    January 2013   0.120000E-03 November   2012  0.120000E-03 December   2012
0.150000E-03 January    2013
  437408.25000  3710467.50000      73.02     211.60       0.00  0.123333E-03 ALL
    January 2013   0.110000E-03 November   2012  0.120000E-03 December   2012
0.140000E-03 January    2013
  437408.81250  3710443.00000      72.43     211.60       0.00  0.116667E-03 ALL
    January 2013   0.110000E-03 November   2012  0.110000E-03 December   2012
0.130000E-03 January    2013
  437457.06250  3710518.00000      72.31     211.60       0.00  0.106667E-03 ALL
    January 2013   0.100000E-03 November   2012  0.100000E-03 December   2012
0.120000E-03 January    2013
  437457.62500  3710493.50000      69.61     211.60       0.00  0.100000E-03 ALL
    January 2013   0.900000E-04 November   2012  0.100000E-03 December   2012
0.110000E-03 January    2013
  437458.21875  3710468.75000      67.86     211.60       0.00  0.900000E-04 ALL
    January 2013   0.800000E-04 November   2012  0.900000E-04 December   2012
0.100000E-03 January    2013
  437458.81250  3710444.25000      67.55     211.60       0.00  0.900000E-04 ALL
    January 2014   0.800000E-04 November   2013  0.900000E-04 December   2013
0.100000E-03 January    2014
  437465.31250  3710682.50000      93.67     205.14       0.00  0.900000E-04 ALL
    January 2013   0.800000E-04 November   2012  0.100000E-03 December   2012
0.900000E-04 January    2013
  437507.03125  3710519.25000      68.25     211.60       0.00  0.800000E-04 ALL
    January 2014   0.700000E-04 November   2013  0.800000E-04 December   2013
0.900000E-04 January    2014
  437507.62500  3710494.50000      66.53     211.60       0.00  0.766667E-04 ALL
    January 2013   0.700000E-04 November   2012  0.800000E-04 December   2012
0.800000E-04 January    2013
  437508.21875  3710470.00000      66.31     211.60       0.00  0.733333E-04 ALL
    January 2013   0.700000E-04 November   2012  0.700000E-04 December   2012
0.800000E-04 January    2013
  437508.78125  3710445.50000      66.19     211.60       0.00  0.733333E-04 ALL
    January 2013   0.700000E-04 November   2012  0.700000E-04 December   2012
0.800000E-04 January    2013
  437517.90625  3710676.25000      87.94     205.14       0.00  0.766667E-04 ALL

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    January 2013   0.700000E-04 November   2012  0.800000E-04 December   2012
0.800000E-04 January    2013
  437510.34375  3710697.75000      88.91     205.14       0.00  0.800000E-04 ALL
    January 2013   0.700000E-04 November   2012  0.900000E-04 December   2012
0.800000E-04 January    2013
  437378.46875  3710868.25000      75.79     205.14       0.00  0.100000E-03 ALL
   December 2012   0.900000E-04 October    2012  0.100000E-03 November   2012
0.110000E-03 December   2012
  437322.12500  3710906.50000      72.03     205.14       0.00  0.103333E-03 ALL
    January 2013   0.100000E-03 November   2012  0.110000E-03 December   2012
0.100000E-03 January    2013
  437303.34375  3710919.25000      71.37     205.14       0.00  0.106667E-03 ALL
    January 2013   0.110000E-03 November   2012  0.110000E-03 December   2012
0.100000E-03 January    2013
  437557.03125  3710520.25000      67.13     211.60       0.00  0.666667E-04 ALL
    January 2013   0.600000E-04 November   2012  0.700000E-04 December   2012
0.700000E-04 January    2013
  437557.62500  3710495.75000      66.39     211.60       0.00  0.633333E-04 ALL
    January 2013   0.600000E-04 November   2012  0.600000E-04 December   2012
0.700000E-04 January    2013
  437558.18750  3710471.25000      66.14     211.60       0.00  0.633333E-04 ALL
    January 2013   0.600000E-04 November   2012  0.600000E-04 December   2012
0.700000E-04 January    2013
  437558.78125  3710446.50000      66.04     211.60       0.00  0.600000E-04 ALL
    January 2014   0.500000E-04 November   2013  0.600000E-04 December   2013
0.700000E-04 January    2014
  437566.71875  3710681.00000      84.08     205.14       0.00  0.666667E-04 ALL
    January 2013   0.600000E-04 November   2012  0.700000E-04 December   2012
0.700000E-04 January    2013
  437337.62500  3710953.25000      70.25     205.14       0.00  0.833333E-04 ALL
    January 2013   0.800000E-04 November   2012  0.900000E-04 December   2012
0.800000E-04 January    2013
  437607.00000  3710521.50000      66.52     211.60       0.00  0.566667E-04 ALL
    January 2013   0.500000E-04 November   2012  0.600000E-04 December   2012
0.600000E-04 January    2013
  437607.59375  3710497.00000      66.26     211.60       0.00  0.533333E-04 ALL
    January 2013   0.500000E-04 November   2012  0.500000E-04 December   2012
0.600000E-04 January    2013
  437608.18750  3710472.25000      66.10     211.60       0.00  0.533333E-04 ALL
    January 2013   0.500000E-04 November   2012  0.500000E-04 December   2012
0.600000E-04 January    2013
  437608.75000  3710447.75000      65.56     211.60       0.00  0.533333E-04 ALL
    January 2014   0.500000E-04 November   2013  0.500000E-04 December   2013
0.600000E-04 January    2014
  437615.71875  3710685.00000      83.03     205.14       0.00  0.566667E-04 ALL
    January 2013   0.500000E-04 November   2012  0.600000E-04 December   2012
0.600000E-04 January    2013
  437372.71875  3710987.00000      69.56     205.14       0.00  0.700000E-04 ALL
    January 2013   0.700000E-04 November   2012  0.700000E-04 December   2012
0.700000E-04 January    2013
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  437657.00000  3710522.75000      66.29     211.60       0.00  0.466667E-04 ALL
    January 2013   0.400000E-04 November   2012  0.500000E-04 December   2012
0.500000E-04 January    2013
  437657.59375  3710498.25000      66.12     211.60       0.00  0.466667E-04 ALL
    January 2013   0.400000E-04 November   2012  0.500000E-04 December   2012
0.500000E-04 January    2013
  437658.15625  3710473.50000      66.09     211.60       0.00  0.433333E-04 ALL
    January 2013   0.400000E-04 November   2012  0.400000E-04 December   2012
0.500000E-04 January    2013
  437658.75000  3710449.00000      65.75     211.60       0.00  0.433333E-04 ALL
    January 2013   0.400000E-04 November   2012  0.400000E-04 December   2012
0.500000E-04 January    2013
  437716.68750  3710684.50000      69.08     205.14       0.00  0.366667E-04 ALL
    January 2013   0.300000E-04 November   2012  0.400000E-04 December   2012
0.400000E-04 January    2013
  437708.87500  3710706.50000      69.45     205.14       0.00  0.400000E-04 ALL
    January 2013   0.400000E-04 November   2012  0.400000E-04 December   2012
0.400000E-04 January    2013
  437701.03125  3710728.50000      69.58     205.14       0.00  0.433333E-04 ALL
    January 2013   0.400000E-04 November   2012  0.500000E-04 December   2012
0.400000E-04 January    2013
  437693.21875  3710750.50000      71.41     205.14       0.00  0.433333E-04 ALL
    January 2013   0.400000E-04 November   2012  0.500000E-04 December   2012
0.400000E-04 January    2013
  437685.37500  3710772.75000      71.80     205.14       0.00  0.433333E-04 ALL
    January 2013   0.400000E-04 November   2012  0.500000E-04 December   2012
0.400000E-04 January    2013
  437677.56250  3710794.75000      71.16     205.14       0.00  0.433333E-04 ALL
    January 2013   0.400000E-04 November   2012  0.500000E-04 December   2012
0.400000E-04 January    2013
  437669.75000  3710816.75000      71.62     205.14       0.00  0.433333E-04 ALL
   December 2012   0.400000E-04 October    2012  0.400000E-04 November   2012
0.500000E-04 December   2012
  437661.90625  3710838.75000      74.46     205.14       0.00  0.433333E-04 ALL
   December 2012   0.400000E-04 October    2012  0.400000E-04 November   2012
0.500000E-04 December   2012
  437654.09375  3710860.75000      79.26     205.14       0.00  0.433333E-04 ALL
   December 2012   0.400000E-04 October    2012  0.400000E-04 November   2012
0.500000E-04 December   2012
  437646.28125  3710883.00000      84.38      88.36       0.00  0.466667E-04 ALL
   December 2012   0.500000E-04 October    2012  0.400000E-04 November   2012
0.500000E-04 December   2012
  437638.43750  3710905.00000      87.28      87.28       0.00  0.466667E-04 ALL
   December 2012   0.500000E-04 October    2012  0.400000E-04 November   2012
0.500000E-04 December   2012
  437611.25000  3710940.00000      89.68      89.68       0.00  0.466667E-04 ALL
   December 2012   0.500000E-04 October    2012  0.400000E-04 November   2012
0.500000E-04 December   2012
  437591.87500  3710953.25000      90.58      90.58       0.00  0.466667E-04 ALL
   December 2012   0.500000E-04 October    2012  0.400000E-04 November   2012
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0.500000E-04 December   2012
  437533.78125  3710992.50000      91.81      91.81       0.00  0.500000E-04 ALL
   December 2012   0.500000E-04 October    2012  0.500000E-04 November   2012
0.500000E-04 December   2012
  437475.65625  3711032.00000      87.52     185.92       0.00  0.500000E-04 ALL
    January 2013   0.600000E-04 November   2012  0.500000E-04 December   2012
0.400000E-04 January    2013
  437456.28125  3711045.00000      82.62     205.14       0.00  0.533333E-04 ALL
   December 2012   0.400000E-04 October    2012  0.600000E-04 November   2012
0.600000E-04 December   2012
  437417.53125  3711071.25000      70.85     205.14       0.00  0.500000E-04 ALL
    January 2013   0.500000E-04 November   2012  0.500000E-04 December   2012
0.500000E-04 January    2013
  437756.37500  3710549.75000      66.25     211.60       0.00  0.366667E-04 ALL
    January 2013   0.300000E-04 November   2012  0.400000E-04 December   2012
0.400000E-04 January    2013
  437756.96875  3710525.00000      66.02     211.60       0.00  0.366667E-04 ALL
    January 2013   0.300000E-04 November   2012  0.400000E-04 December   2012
0.400000E-04 January    2013
  437757.56250  3710500.50000      65.80     211.60       0.00  0.333333E-04 ALL
    January 2013   0.300000E-04 November   2012  0.300000E-04 December   2012
0.400000E-04 January    2013
  437758.12500  3710476.00000      65.49     211.60       0.00  0.333333E-04 ALL
    January 2013   0.300000E-04 November   2012  0.300000E-04 December   2012
0.400000E-04 January    2013
  437758.71875  3710451.25000      65.29     211.60       0.00  0.333333E-04 ALL
    January 2013   0.300000E-04 November   2012  0.300000E-04 December   2012
0.400000E-04 January    2013
  437815.18750  3710691.00000      68.18     205.14       0.00  0.300000E-04 ALL
    January 2013   0.300000E-04 November   2012  0.300000E-04 December   2012
0.300000E-04 January    2013
  437807.09375  3710713.75000      68.45     205.14       0.00  0.300000E-04 ALL
    January 2013   0.300000E-04 November   2012  0.300000E-04 December   2012
0.300000E-04 January    2013
  437798.96875  3710736.75000      68.80     205.14       0.00  0.300000E-04 ALL
    January 2013   0.300000E-04 November   2012  0.300000E-04 December   2012
0.300000E-04 January    2013
  437790.87500  3710759.50000      69.19     205.14       0.00  0.300000E-04 ALL
    January 2013   0.300000E-04 November   2012  0.300000E-04 December   2012
0.300000E-04 January    2013
  437782.75000  3710782.50000      69.29     205.14       0.00  0.333333E-04 ALL
   February 2013   0.400000E-04 December   2012  0.300000E-04 January    2013
0.300000E-04 February   2013
  437774.62500  3710805.25000      69.82     205.14       0.00  0.333333E-04 ALL
   February 2013   0.400000E-04 December   2012  0.300000E-04 January    2013
0.300000E-04 February   2013
  437766.53125  3710828.00000      70.25     205.14       0.00  0.333333E-04 ALL
   February 2013   0.400000E-04 December   2012  0.300000E-04 January    2013
0.300000E-04 February   2013
  437758.40625  3710851.00000      70.55     205.14       0.00  0.333333E-04 ALL

February 2013 0.400000E-04 December 2012 0.300000E-04 January 2013
0.300000E-04 February 2013
437750.28125 3710873.75000 70.56 205.14 0.00 0.333333E-04 ALL
February 2013 0.400000E-04 December 2012 0.300000E-04 January 2013
0.300000E-04 February 2013
437742.18750 3710896.75000 70.85 205.14 0.00 0.333333E-04 ALL
February 2013 0.400000E-04 December 2012 0.300000E-04 January 2013
0.300000E-04 February 2013
437734.06250 3710919.50000 71.51 204.69 0.00 0.333333E-04 ALL
February 2013 0.400000E-04 December 2012 0.300000E-04 January 2013
0.300000E-04 February 2013
437725.93750 3710942.50000 73.48 100.71 0.00 0.333333E-04 ALL
February 2013 0.400000E-04 December 2012 0.300000E-04 January 2013
0.300000E-04 February 2013
437717.84375 3710965.25000 80.74 100.26 0.00 0.366667E-04 ALL
December 2012 0.400000E-04 October 2012 0.300000E-04 November 2012
0.400000E-04 December 2012
437689.62500 3711001.75000 93.76 93.76 0.00 0.366667E-04 ALL
December 2012 0.400000E-04 October 2012 0.300000E-04 November 2012
0.400000E-04 December 2012
437669.56250 3711015.50000 93.97 93.97 0.00 0.366667E-04 ALL
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0.400000E-04 December 2012
437609.28125 3711056.25000 95.38 95.38 0.00 0.400000E-04 ALL
December 2012 0.400000E-04 October 2012 0.400000E-04 November 2012
0.400000E-04 December 2012
437589.18750 3711069.75000 96.20 96.20 0.00 0.366667E-04 ALL
December 2012 0.300000E-04 October 2012 0.400000E-04 November 2012
0.400000E-04 December 2012
437569.12500 3711083.50000 96.64 96.64 0.00 0.366667E-04 ALL
December 2012 0.300000E-04 October 2012 0.400000E-04 November 2012
0.400000E-04 December 2012
437549.03125 3711097.00000 96.52 96.52 0.00 0.366667E-04 ALL
December 2012 0.300000E-04 October 2012 0.400000E-04 November 2012
0.400000E-04 December 2012
437528.93750 3711110.50000 94.39 94.39 0.00 0.366667E-04 ALL
December 2012 0.300000E-04 October 2012 0.400000E-04 November 2012
0.400000E-04 December 2012
437508.84375 3711124.25000 91.04 96.63 0.00 0.366667E-04 ALL
December 2012 0.300000E-04 October 2012 0.400000E-04 November 2012
0.400000E-04 December 2012
437488.75000 3711137.75000 84.65 185.33 0.00 0.400000E-04 ALL
December 2012 0.300000E-04 October 2012 0.500000E-04 November 2012
0.400000E-04 December 2012
437468.65625 3711151.50000 77.93 186.89 0.00 0.366667E-04 ALL
December 2012 0.300000E-04 October 2012 0.400000E-04 November 2012
0.400000E-04 December 2012
437448.59375 3711165.00000 70.98 205.14 0.00 0.400000E-04 ALL
January 2013 0.400000E-04 November 2012 0.400000E-04 December 2012
0.400000E-04 January 2013

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January 2013 0.400000E-04 November 2012 0.400000E-04 December 2012
0.400000E-04 January 2013
437408.40625 3711192.25000 67.84 205.14 0.00 0.366667E-04 ALL
December 2012 0.300000E-04 October 2012 0.400000E-04 November 2012
0.400000E-04 December 2012
437388.31250 3711205.75000 68.00 205.14 0.00 0.366667E-04 ALL
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0.400000E-04 December 2012
437368.21875 3711219.50000 68.45 205.14 0.00 0.366667E-04 ALL
December 2012 0.300000E-04 October 2012 0.400000E-04 November 2012
0.400000E-04 December 2012
437856.37500 3710552.00000 66.77 207.03 0.00 0.266667E-04 ALL
January 2012 0.200000E-04 November 2011 0.300000E-04 December 2011
0.300000E-04 January 2012
437856.93750 3710527.50000 66.62 210.88 0.00 0.266667E-04 ALL
January 2012 0.200000E-04 November 2011 0.300000E-04 December 2011
0.300000E-04 January 2012
437857.53125 3710503.00000 66.56 211.60 0.00 0.266667E-04 ALL
January 2012 0.200000E-04 November 2011 0.300000E-04 December 2011
0.300000E-04 January 2012
437858.12500 3710478.25000 66.10 211.60 0.00 0.266667E-04 ALL
January 2012 0.200000E-04 November 2011 0.300000E-04 December 2011
0.300000E-04 January 2012
437858.68750 3710453.75000 65.99 211.60 0.00 0.266667E-04 ALL
January 2012 0.200000E-04 November 2011 0.300000E-04 December 2011
0.300000E-04 January 2012
437916.00000 3710691.00000 68.00 207.64 0.00 0.233333E-04 ALL
December 2012 0.200000E-04 October 2012 0.200000E-04 November 2012
0.300000E-04 December 2012
437908.06250 3710713.25000 68.39 207.17 0.00 0.233333E-04 ALL
December 2012 0.200000E-04 October 2012 0.200000E-04 November 2012
0.300000E-04 December 2012
437900.12500 3710735.75000 68.58 207.03 0.00 0.233333E-04 ALL
December 2012 0.200000E-04 October 2012 0.200000E-04 November 2012
0.300000E-04 December 2012
437892.15625 3710758.25000 68.69 198.31 0.00 0.266667E-04 ALL
January 2013 0.200000E-04 November 2012 0.300000E-04 December 2012
0.300000E-04 January 2013
437884.21875 3710780.50000 68.73 198.31 0.00 0.266667E-04 ALL
January 2013 0.200000E-04 November 2012 0.300000E-04 December 2012
0.300000E-04 January 2013
437876.25000 3710803.00000 69.02 198.31 0.00 0.266667E-04 ALL
January 2013 0.200000E-04 November 2012 0.300000E-04 December 2012
0.300000E-04 January 2013
437868.31250 3710825.25000 69.23 198.31 0.00 0.266667E-04 ALL
January 2013 0.200000E-04 November 2012 0.300000E-04 December 2012
0.300000E-04 January 2013
437860.37500 3710847.75000 69.38 198.31 0.00 0.266667E-04 ALL
January 2013 0.200000E-04 November 2012 0.300000E-04 December 2012

0.300000E-04 January    2013
  437852.40625  3710870.25000      69.96     198.31       0.00  0.266667E-04 ALL
    January 2013   0.200000E-04 November   2012  0.300000E-04 December   2012
0.300000E-04 January    2013
  437844.46875  3710892.50000      70.34     198.31       0.00  0.266667E-04 ALL
    January 2013   0.200000E-04 November   2012  0.300000E-04 December   2012
0.300000E-04 January    2013
  437836.53125  3710915.00000      70.65     185.02       0.00  0.266667E-04 ALL
    January 2013   0.200000E-04 November   2012  0.300000E-04 December   2012
0.300000E-04 January    2013
  437828.56250  3710937.25000      70.85     183.78       0.00  0.266667E-04 ALL
    January 2013   0.200000E-04 November   2012  0.300000E-04 December   2012
0.300000E-04 January    2013
  437820.62500  3710959.75000      71.29     149.68       0.00  0.266667E-04 ALL
    January 2013   0.200000E-04 November   2012  0.300000E-04 December   2012
0.300000E-04 January    2013
  437812.68750  3710982.25000      71.50     149.68       0.00  0.233333E-04 ALL
   December 2012   0.200000E-04 October    2012  0.200000E-04 November   2012
0.300000E-04 December   2012
  437804.71875  3711004.50000      71.55     148.59       0.00  0.233333E-04 ALL
   December 2012   0.200000E-04 October    2012  0.200000E-04 November   2012
0.300000E-04 December   2012
  437796.78125  3711027.00000      72.38     136.36       0.00  0.233333E-04 ALL
   December 2012   0.200000E-04 October    2012  0.200000E-04 November   2012
0.300000E-04 December   2012
  437769.15625  3711062.75000      85.78     100.71       0.00  0.300000E-04 ALL
   December 2012   0.300000E-04 October    2012  0.300000E-04 November   2012
0.300000E-04 December   2012
  437749.46875  3711076.00000      95.53      99.30       0.00  0.266667E-04 ALL
   December 2012   0.300000E-04 October    2012  0.200000E-04 November   2012
0.300000E-04 December   2012
  437690.43750  3711116.00000      98.57      98.57       0.00  0.300000E-04 ALL
   December 2012   0.300000E-04 October    2012  0.300000E-04 November   2012
0.300000E-04 December   2012
  437670.78125  3711129.25000      97.61      97.61       0.00  0.300000E-04 ALL
   December 2012   0.300000E-04 October    2012  0.300000E-04 November   2012
0.300000E-04 December   2012
  437651.09375  3711142.75000      95.10      98.22       0.00  0.300000E-04 ALL
   December 2012   0.300000E-04 October    2012  0.300000E-04 November   2012
0.300000E-04 December   2012
  437631.40625  3711156.00000      92.40      98.27       0.00  0.300000E-04 ALL
   December 2012   0.300000E-04 October    2012  0.300000E-04 November   2012
0.300000E-04 December   2012
  437611.71875  3711169.25000      87.66      99.16       0.00  0.300000E-04 ALL
   December 2012   0.300000E-04 October    2012  0.300000E-04 November   2012
0.300000E-04 December   2012
  437592.06250  3711182.50000      82.59     100.26       0.00  0.333333E-04 ALL
   December 2012   0.300000E-04 October    2012  0.400000E-04 November   2012
0.300000E-04 December   2012
  437572.37500  3711196.00000      80.26     175.59       0.00  0.333333E-04 ALL

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    January 2013   0.400000E-04 November   2012  0.300000E-04 December   2012
0.300000E-04 January    2013
  437552.68750  3711209.25000      79.98     180.70       0.00  0.333333E-04 ALL
    January 2013   0.400000E-04 November   2012  0.300000E-04 December   2012
0.300000E-04 January    2013
  437533.03125  3711222.50000      79.86     180.70       0.00  0.333333E-04 ALL
    January 2013   0.400000E-04 November   2012  0.300000E-04 December   2012
0.300000E-04 January    2013
  437513.34375  3711236.00000      79.15     181.53       0.00  0.333333E-04 ALL
    January 2013   0.400000E-04 November   2012  0.300000E-04 December   2012
0.300000E-04 January    2013
  437493.65625  3711249.25000      77.08     185.33       0.00  0.300000E-04 ALL
    January 2013   0.300000E-04 November   2012  0.300000E-04 December   2012
0.300000E-04 January    2013
  437474.00000  3711262.50000      71.92     186.89       0.00  0.300000E-04 ALL
    January 2013   0.300000E-04 November   2012  0.300000E-04 December   2012
0.300000E-04 January    2013
  437454.31250  3711276.00000      70.24     186.89       0.00  0.300000E-04 ALL
    January 2013   0.300000E-04 November   2012  0.300000E-04 December   2012
0.300000E-04 January    2013
  437434.62500  3711289.25000      69.60     186.89       0.00  0.300000E-04 ALL
    January 2013   0.300000E-04 November   2012  0.300000E-04 December   2012
0.300000E-04 January    2013
  437414.93750  3711302.50000      69.05     186.89       0.00  0.300000E-04 ALL
    January 2013   0.300000E-04 November   2012  0.300000E-04 December   2012
0.300000E-04 January    2013
  437395.28125  3711316.00000      69.14     186.89       0.00  0.300000E-04 ALL
    January 2013   0.300000E-04 November   2012  0.300000E-04 December   2012
0.300000E-04 January    2013
  437956.90625  3710529.75000      67.48     208.62       0.00  0.200000E-04 ALL
    January 2012   0.200000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  437957.50000  3710505.25000      67.84     208.62       0.00  0.200000E-04 ALL
   December 2011   0.200000E-04 October    2011  0.200000E-04 November   2011
0.200000E-04 December   2011
  437958.09375  3710480.75000      67.95     208.62       0.00  0.200000E-04 ALL
   December 2011   0.200000E-04 October    2011  0.200000E-04 November   2011
0.200000E-04 December   2011
  437958.65625  3710456.00000      67.82     208.62       0.00  0.200000E-04 ALL
   December 2011   0.200000E-04 October    2011  0.200000E-04 November   2011
0.200000E-04 December   2011
  437998.56250  3710742.50000      68.47     208.62       0.00  0.200000E-04 ALL
    January 2012   0.200000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  437990.40625  3710765.50000      68.62     208.62       0.00  0.200000E-04 ALL
    January 2012   0.200000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  437982.25000  3710788.50000      68.87     208.62       0.00  0.200000E-04 ALL
    January 2012   0.200000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
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  437974.06250  3710811.50000      68.91     208.62       0.00  0.200000E-04 ALL
    January 2012   0.200000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  437965.90625  3710834.50000      69.27     208.62       0.00  0.200000E-04 ALL
    January 2012   0.200000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  437957.75000  3710857.50000      69.63     207.17       0.00  0.200000E-04 ALL
    January 2012   0.200000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  437949.59375  3710880.50000      70.09     207.03       0.00  0.200000E-04 ALL
    January 2012   0.200000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  437941.40625  3710903.50000      70.26     198.31       0.00  0.200000E-04 ALL
    January 2012   0.200000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  437933.25000  3710926.50000      70.41     198.31       0.00  0.233333E-04 ALL
   December 2012   0.200000E-04 October    2012  0.200000E-04 November   2012
0.300000E-04 December   2012
  437925.09375  3710949.50000      70.60     198.31       0.00  0.233333E-04 ALL
   December 2012   0.200000E-04 October    2012  0.200000E-04 November   2012
0.300000E-04 December   2012
  437916.93750  3710972.50000      70.88     198.31       0.00  0.233333E-04 ALL
   December 2012   0.200000E-04 October    2012  0.200000E-04 November   2012
0.300000E-04 December   2012
  437908.75000  3710995.50000      71.22     198.31       0.00  0.233333E-04 ALL
   December 2012   0.200000E-04 October    2012  0.200000E-04 November   2012
0.300000E-04 December   2012
  437900.59375  3711018.50000      71.65     198.31       0.00  0.233333E-04 ALL
   December 2012   0.200000E-04 October    2012  0.200000E-04 November   2012
0.300000E-04 December   2012
  437892.43750  3711041.50000      71.89     189.82       0.00  0.200000E-04 ALL
   December 2012   0.200000E-04 October    2012  0.200000E-04 November   2012
0.200000E-04 December   2012
  437884.28125  3711064.50000      71.97     173.48       0.00  0.200000E-04 ALL
   December 2012   0.200000E-04 October    2012  0.200000E-04 November   2012
0.200000E-04 December   2012
  437876.09375  3711087.50000      72.59     149.68       0.00  0.200000E-04 ALL
   December 2012   0.200000E-04 October    2012  0.200000E-04 November   2012
0.200000E-04 December   2012
  437847.71875  3711124.25000      77.57     102.67       0.00  0.233333E-04 ALL
   December 2012   0.200000E-04 October    2012  0.200000E-04 November   2012
0.300000E-04 December   2012
  437766.87500  3711179.00000     100.40     100.40       0.00  0.233333E-04 ALL
   December 2012   0.200000E-04 October    2012  0.200000E-04 November   2012
0.300000E-04 December   2012
  437746.65625  3711192.75000      98.73     100.26       0.00  0.233333E-04 ALL
   December 2012   0.200000E-04 October    2012  0.200000E-04 November   2012
0.300000E-04 December   2012
  437726.43750  3711206.25000      94.18     101.06       0.00  0.266667E-04 ALL
   December 2012   0.200000E-04 October    2012  0.300000E-04 November   2012
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0.300000E-04 December  2012
  437706.25000  3711220.00000      90.44     101.59       0.00  0.266667E-04 ALL
   December 2012   0.200000E-04 October    2012  0.300000E-04 November   2012
0.300000E-04 December  2012
  437686.03125  3711233.75000      91.61     100.26       0.00  0.266667E-04 ALL
   December 2012   0.200000E-04 October    2012  0.300000E-04 November   2012
0.300000E-04 December  2012
  437665.81250  3711247.50000      92.27      98.47       0.00  0.266667E-04 ALL
   December 2012   0.200000E-04 October    2012  0.300000E-04 November   2012
0.300000E-04 December  2012
  437645.59375  3711261.00000      91.16      99.30       0.00  0.266667E-04 ALL
   December 2012   0.200000E-04 October    2012  0.300000E-04 November   2012
0.300000E-04 December  2012
  437625.37500  3711274.75000      90.64      99.30       0.00  0.266667E-04 ALL
   December 2012   0.200000E-04 October    2012  0.300000E-04 November   2012
0.300000E-04 December  2012
  437605.18750  3711288.50000      89.12      99.30       0.00  0.266667E-04 ALL
   December 2012   0.200000E-04 October    2012  0.300000E-04 November   2012
0.300000E-04 December  2012
  437584.96875  3711302.25000      84.33     175.59       0.00  0.266667E-04 ALL
   December 2012   0.200000E-04 October    2012  0.300000E-04 November   2012
0.300000E-04 December  2012
  437564.75000  3711315.75000      80.83     175.59       0.00  0.266667E-04 ALL
   December 2012   0.200000E-04 October    2012  0.300000E-04 November   2012
0.300000E-04 December  2012
  437544.53125  3711329.50000      79.71     175.59       0.00  0.266667E-04 ALL
   December 2012   0.200000E-04 October    2012  0.300000E-04 November   2012
0.300000E-04 December  2012
  437524.34375  3711343.25000      79.77     175.59       0.00  0.266667E-04 ALL
   December 2012   0.200000E-04 October    2012  0.300000E-04 November   2012
0.300000E-04 December  2012
  437504.12500  3711357.00000      76.34     179.68       0.00  0.266667E-04 ALL
   December 2012   0.200000E-04 October    2012  0.300000E-04 November   2012
0.300000E-04 December  2012
  437483.90625  3711370.75000      74.14     180.70       0.00  0.233333E-04 ALL
   December 2012   0.200000E-04 October    2012  0.300000E-04 November   2012
0.200000E-04 December  2012
  437463.68750  3711384.25000      72.75     183.79       0.00  0.233333E-04 ALL
   December 2012   0.200000E-04 October    2012  0.300000E-04 November   2012
0.200000E-04 December  2012
  437443.46875  3711398.00000      71.04     185.33       0.00  0.233333E-04 ALL
   December 2013   0.200000E-04 October    2013  0.200000E-04 November   2013
0.300000E-04 December  2013
  437423.25000  3711411.75000      70.14     185.92       0.00  0.233333E-04 ALL
   December 2013   0.200000E-04 October    2013  0.200000E-04 November   2013
0.300000E-04 December  2013
  438056.31250  3710556.75000      67.80     208.62       0.00  0.200000E-04 ALL
    January 2013   0.200000E-04 November   2012  0.200000E-04 December   2012
0.200000E-04 January   2013
  438056.87500  3710532.25000      67.94     208.62       0.00  0.200000E-04 ALL

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    January 2013   0.200000E-04 November   2012  0.200000E-04 December   2012
0.200000E-04 January    2013
  438057.46875  3710507.75000      67.97     208.62       0.00  0.200000E-04 ALL
    January 2013   0.200000E-04 November   2012  0.200000E-04 December   2012
0.200000E-04 January    2013
  438058.06250  3710483.00000      67.33     208.62       0.00  0.200000E-04 ALL
    January 2013   0.200000E-04 November   2012  0.200000E-04 December   2012
0.200000E-04 January    2013
  438058.62500  3710458.50000      66.31     208.62       0.00  0.200000E-04 ALL
    January 2013   0.200000E-04 November   2012  0.200000E-04 December   2012
0.200000E-04 January    2013
  438099.53125  3710742.00000      68.70     208.62       0.00  0.166667E-04 ALL
    January 2013   0.100000E-04 November   2012  0.200000E-04 December   2012
0.200000E-04 January    2013
  438075.43750  3710809.75000      70.39     208.62       0.00  0.200000E-04 ALL
    January 2013   0.200000E-04 November   2012  0.200000E-04 December   2012
0.200000E-04 January    2013
  438067.40625  3710832.50000      70.49     208.62       0.00  0.200000E-04 ALL
    January 2013   0.200000E-04 November   2012  0.200000E-04 December   2012
0.200000E-04 January    2013
  438059.37500  3710855.00000      70.54     208.62       0.00  0.200000E-04 ALL
    January 2013   0.200000E-04 November   2012  0.200000E-04 December   2012
0.200000E-04 January    2013
  438051.37500  3710877.75000      70.71     208.62       0.00  0.200000E-04 ALL
    January 2013   0.200000E-04 November   2012  0.200000E-04 December   2012
0.200000E-04 January    2013
  438043.34375  3710900.25000      71.19     208.62       0.00  0.200000E-04 ALL
    January 2013   0.200000E-04 November   2012  0.200000E-04 December   2012
0.200000E-04 January    2013
  438035.31250  3710923.00000      71.27     208.62       0.00  0.200000E-04 ALL
    January 2013   0.200000E-04 November   2012  0.200000E-04 December   2012
0.200000E-04 January    2013
  438027.28125  3710945.50000      71.31     208.62       0.00  0.200000E-04 ALL
   December 2012   0.200000E-04 October    2012  0.200000E-04 November   2012
0.200000E-04 December   2012
  438019.28125  3710968.25000      71.53     207.17       0.00  0.200000E-04 ALL
   December 2012   0.200000E-04 October    2012  0.200000E-04 November   2012
0.200000E-04 December   2012
  438011.25000  3710990.75000      71.33     207.03       0.00  0.200000E-04 ALL
   December 2012   0.200000E-04 October    2012  0.200000E-04 November   2012
0.200000E-04 December   2012
  438003.21875  3711013.50000      71.35     198.31       0.00  0.200000E-04 ALL
   December 2012   0.200000E-04 October    2012  0.200000E-04 November   2012
0.200000E-04 December   2012
  437995.18750  3711036.00000      71.64     198.31       0.00  0.200000E-04 ALL
   December 2012   0.200000E-04 October    2012  0.200000E-04 November   2012
0.200000E-04 December   2012
  437987.15625  3711058.50000      71.82     198.31       0.00  0.200000E-04 ALL
   December 2012   0.200000E-04 October    2012  0.200000E-04 November   2012
0.200000E-04 December   2012
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437979.15625 3711081.25000 71.82 198.31 0.00 0.200000E-04 ALL December 2012 0.200000E-04 October 2012 0.200000E-04 November 2012 0.200000E-04 December 2012
437971.12500 3711103.75000 72.00 198.31 0.00 0.200000E-04 ALL December 2012 0.200000E-04 October 2012 0.200000E-04 November 2012 0.200000E-04 December 2012
437963.09375 3711126.50000 72.26 198.31 0.00 0.200000E-04 ALL December 2012 0.200000E-04 October 2012 0.200000E-04 November 2012 0.200000E-04 December 2012
437955.06250 3711149.00000 72.28 196.09 0.00 0.200000E-04 ALL December 2012 0.200000E-04 October 2012 0.200000E-04 November 2012 0.200000E-04 December 2012
437927.18750 3711185.25000 74.64 189.82 0.00 0.200000E-04 ALL December 2012 0.200000E-04 October 2012 0.200000E-04 November 2012 0.200000E-04 December 2012
437847.71875 3711239.00000 101.37 101.37 0.00 0.200000E-04 ALL December 2012 0.200000E-04 October 2012 0.200000E-04 November 2012 0.200000E-04 December 2012
437827.84375 3711252.50000 101.92 101.92 0.00 0.200000E-04 ALL December 2012 0.200000E-04 October 2012 0.200000E-04 November 2012 0.200000E-04 December 2012
437807.96875 3711266.00000 101.66 101.66 0.00 0.200000E-04 ALL December 2012 0.200000E-04 October 2012 0.200000E-04 November 2012 0.200000E-04 December 2012
437788.12500 3711279.25000 101.07 101.07 0.00 0.200000E-04 ALL December 2012 0.200000E-04 October 2012 0.200000E-04 November 2012 0.200000E-04 December 2012
437768.25000 3711292.75000 100.24 100.24 0.00 0.200000E-04 ALL December 2012 0.200000E-04 October 2012 0.200000E-04 November 2012 0.200000E-04 December 2012
437748.37500 3711306.25000 100.17 100.17 0.00 0.200000E-04 ALL December 2012 0.200000E-04 October 2012 0.200000E-04 November 2012 0.200000E-04 December 2012
437728.50000 3711319.75000 100.07 100.07 0.00 0.200000E-04 ALL December 2012 0.200000E-04 October 2012 0.200000E-04 November 2012 0.200000E-04 December 2012
437708.62500 3711333.25000 99.58 99.58 0.00 0.233333E-04 ALL December 2012 0.200000E-04 October 2012 0.300000E-04 November 2012 0.200000E-04 December 2012
437688.78125 3711346.50000 98.88 98.88 0.00 0.200000E-04 ALL December 2012 0.100000E-04 October 2012 0.300000E-04 November 2012 0.200000E-04 December 2012
437668.90625 3711360.00000 98.68 98.68 0.00 0.200000E-04 ALL December 2012 0.100000E-04 October 2012 0.300000E-04 November 2012 0.200000E-04 December 2012
437649.03125 3711373.50000 98.92 98.92 0.00 0.200000E-04 ALL December 2012 0.100000E-04 October 2012 0.300000E-04 November 2012 0.200000E-04 December 2012
437629.18750 3711387.00000 98.87 98.87 0.00 0.200000E-04 ALL December 2012 0.100000E-04 October 2012 0.300000E-04 November 2012

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0.200000E-04 December   2012
  437609.31250  3711400.50000      96.93      99.59       0.00  0.233333E-04 ALL
    January 2013   0.300000E-04 November   2012  0.200000E-04 December   2012
0.200000E-04 January    2013
  437589.43750  3711414.00000      94.37      99.91       0.00  0.233333E-04 ALL
    January 2013   0.300000E-04 November   2012  0.200000E-04 December   2012
0.200000E-04 January    2013
  437569.56250  3711427.25000      92.69      99.91       0.00  0.233333E-04 ALL
    January 2013   0.300000E-04 November   2012  0.200000E-04 December   2012
0.200000E-04 January    2013
  437549.71875  3711440.75000      89.22     175.59       0.00  0.200000E-04 ALL
    January 2013   0.200000E-04 November   2012  0.200000E-04 December   2012
0.200000E-04 January    2013
  437529.84375  3711454.25000      82.96     175.59       0.00  0.200000E-04 ALL
    January 2013   0.200000E-04 November   2012  0.200000E-04 December   2012
0.200000E-04 January    2013
  437509.96875  3711467.75000      77.54     175.59       0.00  0.200000E-04 ALL
    January 2012   0.200000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  437490.12500  3711481.25000      74.17     175.59       0.00  0.200000E-04 ALL
    January 2012   0.200000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  437470.25000  3711494.75000      72.69     175.59       0.00  0.200000E-04 ALL
    January 2012   0.200000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  437450.37500  3711508.00000      71.27     179.68       0.00  0.200000E-04 ALL
    January 2012   0.200000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  438156.28125  3710559.25000      78.61     208.62       0.00  0.200000E-04 ALL
    January 2013   0.200000E-04 November   2012  0.200000E-04 December   2012
0.200000E-04 January    2013
  438156.87500  3710534.50000      78.15     208.62       0.00  0.200000E-04 ALL
    January 2013   0.200000E-04 November   2012  0.200000E-04 December   2012
0.200000E-04 January    2013
  438157.43750  3710510.00000      78.86     208.62       0.00  0.200000E-04 ALL
    January 2013   0.200000E-04 November   2012  0.200000E-04 December   2012
0.200000E-04 January    2013
  438158.03125  3710485.50000      79.98     208.62       0.00  0.200000E-04 ALL
    January 2013   0.200000E-04 November   2012  0.200000E-04 December   2012
0.200000E-04 January    2013
  438158.62500  3710460.75000      81.80     208.62       0.00  0.200000E-04 ALL
   December 2014   0.100000E-04 September  2014  0.200000E-04 October    2014
0.200000E-04 November   2014
  438165.50000  3710840.25000      69.69     208.62       0.00  0.166667E-04 ALL
    January 2013   0.100000E-04 November   2012  0.200000E-04 December   2012
0.200000E-04 January    2013
  438149.09375  3710886.50000      71.80     208.62       0.00  0.166667E-04 ALL
    January 2013   0.100000E-04 November   2012  0.200000E-04 December   2012
0.200000E-04 January    2013
  438140.90625  3710909.50000      71.80     208.62       0.00  0.166667E-04 ALL
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    January 2013   0.100000E-04 November   2012  0.200000E-04 December   2012
0.200000E-04 January    2013
  438132.71875  3710932.50000      71.76     208.62       0.00  0.166667E-04 ALL
    January 2013   0.100000E-04 November   2012  0.200000E-04 December   2012
0.200000E-04 January    2013
  438124.50000  3710955.75000      71.89     208.62       0.00  0.166667E-04 ALL
    January 2013   0.100000E-04 November   2012  0.200000E-04 December   2012
0.200000E-04 January    2013
  438116.31250  3710978.75000      71.87     208.62       0.00  0.166667E-04 ALL
    January 2013   0.100000E-04 November   2012  0.200000E-04 December   2012
0.200000E-04 January    2013
  438108.12500  3711001.75000      71.91     208.62       0.00  0.166667E-04 ALL
    January 2013   0.100000E-04 November   2012  0.200000E-04 December   2012
0.200000E-04 January    2013
  438099.93750  3711025.00000      72.07     208.62       0.00  0.166667E-04 ALL
    January 2013   0.100000E-04 November   2012  0.200000E-04 December   2012
0.200000E-04 January    2013
  438091.71875  3711048.00000      71.94     208.62       0.00  0.166667E-04 ALL
    January 2013   0.100000E-04 November   2012  0.200000E-04 December   2012
0.200000E-04 January    2013
  438083.53125  3711071.25000      71.73     208.62       0.00  0.133333E-04 ALL
   December 2012   0.100000E-04 October    2012  0.100000E-04 November   2012
0.200000E-04 December   2012
  438075.34375  3711094.25000      71.81     207.17       0.00  0.133333E-04 ALL
   December 2012   0.100000E-04 October    2012  0.100000E-04 November   2012
0.200000E-04 December   2012
  438067.12500  3711117.25000      72.14     207.03       0.00  0.133333E-04 ALL
   December 2012   0.100000E-04 October    2012  0.100000E-04 November   2012
0.200000E-04 December   2012
  438058.93750  3711140.50000      72.17     198.31       0.00  0.133333E-04 ALL
   December 2012   0.100000E-04 October    2012  0.100000E-04 November   2012
0.200000E-04 December   2012
  438050.75000  3711163.50000      72.21     198.31       0.00  0.133333E-04 ALL
   December 2012   0.100000E-04 October    2012  0.100000E-04 November   2012
0.200000E-04 December   2012
  438042.56250  3711186.75000      72.34     198.31       0.00  0.133333E-04 ALL
   December 2012   0.100000E-04 October    2012  0.100000E-04 November   2012
0.200000E-04 December   2012
  438034.34375  3711209.75000      72.64     198.31       0.00  0.133333E-04 ALL
   December 2012   0.100000E-04 October    2012  0.100000E-04 November   2012
0.200000E-04 December   2012
  438005.87500  3711246.50000      73.22     196.95       0.00  0.133333E-04 ALL
   December 2012   0.100000E-04 October    2012  0.100000E-04 November   2012
0.200000E-04 December   2012
  437924.68750  3711301.50000      85.62     103.27       0.00  0.200000E-04 ALL
   December 2012   0.200000E-04 October    2012  0.200000E-04 November   2012
0.200000E-04 December   2012
  437904.40625  3711315.25000      94.04     103.27       0.00  0.200000E-04 ALL
   December 2012   0.200000E-04 October    2012  0.200000E-04 November   2012
0.200000E-04 December   2012
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  437884.12500  3711329.00000     101.18     101.18       0.00  0.200000E-04 ALL
   December 2012   0.200000E-04 October    2012  0.200000E-04 November   2012
0.200000E-04 December   2012
  437863.81250  3711342.75000     102.45     102.45       0.00  0.200000E-04 ALL
   December 2012   0.200000E-04 October    2012  0.200000E-04 November   2012
0.200000E-04 December   2012
  437843.53125  3711356.50000     102.00     102.00       0.00  0.166667E-04 ALL
   December 2012   0.100000E-04 October    2012  0.200000E-04 November   2012
0.200000E-04 December   2012
  437823.21875  3711370.25000     101.53     101.53       0.00  0.166667E-04 ALL
   December 2012   0.100000E-04 October    2012  0.200000E-04 November   2012
0.200000E-04 December   2012
  437802.93750  3711384.00000     101.17     101.17       0.00  0.166667E-04 ALL
   December 2012   0.100000E-04 October    2012  0.200000E-04 November   2012
0.200000E-04 December   2012
  437782.62500  3711397.75000     101.14     101.14       0.00  0.166667E-04 ALL
   December 2012   0.100000E-04 October    2012  0.200000E-04 November   2012
0.200000E-04 December   2012
  437762.34375  3711411.50000     100.54     100.54       0.00  0.166667E-04 ALL
   December 2012   0.100000E-04 October    2012  0.200000E-04 November   2012
0.200000E-04 December   2012
  437742.06250  3711425.25000      99.34      99.34       0.00  0.166667E-04 ALL
   December 2012   0.100000E-04 October    2012  0.200000E-04 November   2012
0.200000E-04 December   2012
  437721.75000  3711439.00000      98.40      98.40       0.00  0.166667E-04 ALL
   December 2012   0.100000E-04 October    2012  0.200000E-04 November   2012
0.200000E-04 December   2012
  437701.46875  3711452.75000      97.26      97.26       0.00  0.166667E-04 ALL
   December 2012   0.100000E-04 October    2012  0.200000E-04 November   2012
0.200000E-04 December   2012
  437681.18750  3711466.50000      96.82      97.45       0.00  0.166667E-04 ALL
   December 2012   0.100000E-04 October    2012  0.200000E-04 November   2012
0.200000E-04 December   2012
  437660.87500  3711480.25000      95.17      99.78       0.00  0.166667E-04 ALL
   December 2012   0.100000E-04 October    2012  0.200000E-04 November   2012
0.200000E-04 December   2012
  437640.59375  3711494.00000      94.08      99.78       0.00  0.166667E-04 ALL
   December 2012   0.100000E-04 October    2012  0.200000E-04 November   2012
0.200000E-04 December   2012
  437620.31250  3711507.75000      91.65      99.91       0.00  0.166667E-04 ALL
   December 2012   0.100000E-04 October    2012  0.200000E-04 November   2012
0.200000E-04 December   2012
  437600.00000  3711521.50000      86.80     175.59       0.00  0.200000E-04 ALL
    January 2013   0.200000E-04 November   2012  0.200000E-04 December   2012
0.200000E-04 January    2013
  437579.71875  3711535.25000      81.94     175.59       0.00  0.200000E-04 ALL
    January 2013   0.200000E-04 November   2012  0.200000E-04 December   2012
0.200000E-04 January    2013
  437559.40625  3711549.00000      77.47     175.59       0.00  0.200000E-04 ALL
    January 2013   0.200000E-04 November   2012  0.200000E-04 December   2012
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0.200000E-04 January    2013
  437539.12500  3711562.75000      74.43     175.59       0.00  0.200000E-04 ALL
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0.200000E-04 January    2013
  437518.84375  3711576.50000      73.55     175.59       0.00  0.200000E-04 ALL
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0.200000E-04 January    2013
  437498.53125  3711590.25000      72.78     175.59       0.00  0.200000E-04 ALL
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0.200000E-04 January    2013
  437478.25000  3711604.00000      72.20     175.59       0.00  0.200000E-04 ALL
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0.200000E-04 January    2013
  438256.84375  3710537.00000     121.25     136.00       0.00  0.133333E-04 ALL
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0.200000E-04 November   2014
  438257.40625  3710512.50000     120.84     136.00       0.00  0.133333E-04 ALL
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0.200000E-04 January    2013
  438258.00000  3710487.75000     120.88     120.88       0.00  0.133333E-04 ALL
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0.200000E-04 January    2013
  438258.59375  3710463.25000     120.51     120.51       0.00  0.133333E-04 ALL
    January 2013   0.100000E-04 November   2012  0.100000E-04 December   2012
0.200000E-04 January    2013
  438242.56250  3710907.00000      69.96     208.62       0.00  0.133333E-04 ALL
   December 2012   0.100000E-04 October    2012  0.100000E-04 November   2012
0.200000E-04 December   2012
  438226.40625  3710952.75000      72.74     208.62       0.00  0.133333E-04 ALL
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0.200000E-04 December   2012
  438218.34375  3710975.50000      73.22     208.62       0.00  0.133333E-04 ALL
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0.200000E-04 December   2012
  438210.25000  3710998.25000      73.33     208.62       0.00  0.133333E-04 ALL
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0.200000E-04 December   2012
  438202.18750  3711021.00000      73.49     208.62       0.00  0.133333E-04 ALL
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0.200000E-04 December   2012
  438194.09375  3711043.75000      73.44     208.62       0.00  0.133333E-04 ALL
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0.200000E-04 December   2012
  438186.03125  3711066.50000      73.14     208.62       0.00  0.133333E-04 ALL
   December 2012   0.100000E-04 October    2012  0.100000E-04 November   2012
0.200000E-04 December   2012
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0.200000E-04 December   2012
  438169.87500  3711112.00000      72.94     208.62       0.00  0.133333E-04 ALL

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0.200000E-04 December 2012
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December 2012 0.100000E-04 October 2012 0.100000E-04 November 2012
0.200000E-04 December 2012
438153.71875 3711157.50000 73.54 208.62 0.00 0.133333E-04 ALL
December 2012 0.100000E-04 October 2012 0.100000E-04 November 2012
0.200000E-04 December 2012
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0.200000E-04 December 2012
438137.56250 3711203.00000 74.13 198.31 0.00 0.133333E-04 ALL
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0.200000E-04 December 2012
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0.200000E-04 December 2012
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0.200000E-04 December 2012
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0.200000E-04 December 2012
438085.28125 3711307.50000 74.45 196.95 0.00 0.133333E-04 ALL
December 2012 0.100000E-04 October 2012 0.100000E-04 November 2012
0.200000E-04 December 2012
438005.28125 3711361.75000 85.75 103.27 0.00 0.200000E-04 ALL
December 2012 0.200000E-04 October 2012 0.200000E-04 November 2012
0.200000E-04 December 2012
437985.28125 3711375.25000 93.10 103.27 0.00 0.166667E-04 ALL
December 2012 0.100000E-04 October 2012 0.200000E-04 November 2012
0.200000E-04 December 2012
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0.200000E-04 December 2012
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0.200000E-04 December 2012
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December 2012 0.100000E-04 October 2012 0.200000E-04 November 2012
0.200000E-04 December 2012
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December 2012 0.100000E-04 October 2012 0.200000E-04 November 2012
0.200000E-04 December 2012
437885.31250 3711443.00000 102.12 102.12 0.00 0.166667E-04 ALL
December 2012 0.100000E-04 October 2012 0.200000E-04 November 2012
0.200000E-04 December 2012
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December 2012 0.100000E-04 October 2012 0.200000E-04 November 2012
0.200000E-04 December 2012

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437805.34375 3711497.25000 101.49 101.49 0.00 0.166667E-04 ALL December 2012 0.100000E-04 October 2012 0.200000E-04 November 2012 0.200000E-04 December 2012
437785.34375 3711510.75000 100.28 100.28 0.00 0.166667E-04 ALL December 2012 0.100000E-04 October 2012 0.200000E-04 November 2012 0.200000E-04 December 2012
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437685.37500 3711578.50000 97.84 97.84 0.00 0.166667E-04 ALL December 2012 0.100000E-04 October 2012 0.200000E-04 November 2012 0.200000E-04 December 2012
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437645.37500 3711605.50000 97.51 97.51 0.00 0.166667E-04 ALL December 2012 0.100000E-04 October 2012 0.200000E-04 November 2012 0.200000E-04 December 2012
437625.37500 3711619.00000 97.45 97.45 0.00 0.166667E-04 ALL December 2012 0.100000E-04 October 2012 0.200000E-04 November 2012 0.200000E-04 December 2012
437605.37500 3711632.50000 96.57 96.57 0.00 0.166667E-04 ALL December 2012 0.100000E-04 October 2012 0.200000E-04 November 2012 0.200000E-04 December 2012
437585.37500 3711646.25000 91.19 175.59 0.00 0.166667E-04 ALL December 2012 0.100000E-04 October 2012 0.200000E-04 November 2012 0.200000E-04 December 2012
437565.37500 3711659.75000 82.76 175.59 0.00 0.166667E-04 ALL December 2012 0.100000E-04 October 2012 0.200000E-04 November 2012 0.200000E-04 December 2012
437545.40625 3711673.25000 75.27 175.59 0.00 0.166667E-04 ALL December 2012 0.100000E-04 October 2012 0.200000E-04 November 2012 0.200000E-04 December 2012
437525.40625 3711686.75000 73.02 175.59 0.00 0.133333E-04 ALL November 2012 0.100000E-04 September 2012 0.100000E-04 October 2012

0.200000E-04 November   2012
  437505.40625  3711700.25000      72.73     175.59       0.00  0.133333E-04 ALL
   December 2013   0.100000E-04 October    2013  0.100000E-04 November   2013
0.200000E-04 December   2013
  438356.81250  3710539.25000      99.29     208.62       0.00  0.133333E-04 ALL
    January 2013   0.100000E-04 November   2012  0.100000E-04 December   2012
0.200000E-04 January    2013
  438357.37500  3710514.75000      97.19     208.62       0.00  0.133333E-04 ALL
    January 2013   0.100000E-04 November   2012  0.100000E-04 December   2012
0.200000E-04 January    2013
  438357.96875  3710490.25000      96.02     208.62       0.00  0.133333E-04 ALL
    January 2013   0.100000E-04 November   2012  0.100000E-04 December   2012
0.200000E-04 January    2013
  438358.56250  3710465.50000      95.40     208.62       0.00  0.133333E-04 ALL
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0.200000E-04 January    2013
  438332.31250  3710938.25000      81.30     208.62       0.00  0.133333E-04 ALL
   December 2012   0.100000E-04 October    2012  0.100000E-04 November   2012
0.200000E-04 December   2012
  438307.65625  3711007.75000      71.67     208.62       0.00  0.100000E-04 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  438291.21875  3711054.00000      74.07     208.62       0.00  0.100000E-04 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  438283.00000  3711077.25000      74.30     208.62       0.00  0.100000E-04 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  438274.78125  3711100.50000      74.67     208.62       0.00  0.100000E-04 ALL
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0.100000E-04 March      2011
  438266.56250  3711123.50000      74.87     208.62       0.00  0.100000E-04 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  438258.34375  3711146.75000      74.14     208.62       0.00  0.100000E-04 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  438250.12500  3711170.00000      73.85     208.62       0.00  0.100000E-04 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  438241.90625  3711193.00000      74.46     208.62       0.00  0.100000E-04 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  438233.68750  3711216.25000      75.09     208.62       0.00  0.100000E-04 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  438225.46875  3711239.50000      74.22     208.62       0.00  0.100000E-04 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  438217.25000  3711262.50000      72.88     208.62       0.00  0.100000E-04 ALL

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      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  438209.03125  3711285.75000      73.45     208.62       0.00  0.100000E-04 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  438200.81250  3711309.00000      74.65     198.31       0.00  0.100000E-04 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  438192.59375  3711332.00000      75.37     198.31       0.00  0.100000E-04 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  438164.03125  3711369.00000      79.44     196.95       0.00  0.100000E-04 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  438143.65625  3711382.75000      84.31     196.95       0.00  0.100000E-04 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  438082.62500  3711424.00000      92.28      97.52       0.00  0.100000E-04 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  438062.28125  3711438.00000      95.74      95.74       0.00  0.100000E-04 ALL
   December 2011   0.100000E-04 October    2011  0.100000E-04 November   2011
0.100000E-04 December   2011
  438041.93750  3711451.75000      97.49      97.49       0.00  0.100000E-04 ALL
   December 2011   0.100000E-04 October    2011  0.100000E-04 November   2011
0.100000E-04 December   2011
  438021.59375  3711465.50000      98.61      98.61       0.00  0.100000E-04 ALL
   December 2011   0.100000E-04 October    2011  0.100000E-04 November   2011
0.100000E-04 December   2011
  438001.21875  3711479.25000      99.85      99.85       0.00  0.100000E-04 ALL
   December 2011   0.100000E-04 October    2011  0.100000E-04 November   2011
0.100000E-04 December   2011
  437980.87500  3711493.00000     100.93     100.93       0.00  0.133333E-04 ALL
   November 2012   0.100000E-04 September  2012  0.100000E-04 October    2012
0.200000E-04 November   2012
  437960.53125  3711506.75000     101.64     101.64       0.00  0.133333E-04 ALL
   November 2012   0.100000E-04 September  2012  0.100000E-04 October    2012
0.200000E-04 November   2012
  437940.18750  3711520.50000     102.03     102.03       0.00  0.133333E-04 ALL
   November 2012   0.100000E-04 September  2012  0.100000E-04 October    2012
0.200000E-04 November   2012
  437919.84375  3711534.25000     101.78     101.78       0.00  0.133333E-04 ALL
   November 2012   0.100000E-04 September  2012  0.100000E-04 October    2012
0.200000E-04 November   2012
  437899.50000  3711548.25000     101.18     101.18       0.00  0.133333E-04 ALL
   November 2012   0.100000E-04 September  2012  0.100000E-04 October    2012
0.200000E-04 November   2012
  437879.12500  3711562.00000     100.28     100.28       0.00  0.133333E-04 ALL
   November 2012   0.100000E-04 September  2012  0.100000E-04 October    2012
0.200000E-04 November   2012
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  437858.78125  3711575.75000      99.04      99.04       0.00  0.133333E-04 ALL
   November 2012   0.100000E-04 September  2012  0.100000E-04 October    2012
0.200000E-04 November   2012
  437838.43750  3711589.50000      98.34      98.34       0.00  0.133333E-04 ALL
   November 2012   0.100000E-04 September  2012  0.100000E-04 October    2012
0.200000E-04 November   2012
  437818.09375  3711603.25000      98.23      98.23       0.00  0.133333E-04 ALL
   November 2012   0.100000E-04 September  2012  0.100000E-04 October    2012
0.200000E-04 November   2012
  437797.75000  3711617.00000      98.11      98.11       0.00  0.133333E-04 ALL
   November 2012   0.100000E-04 September  2012  0.100000E-04 October    2012
0.200000E-04 November   2012
  437777.40625  3711630.75000      97.99      97.99       0.00  0.133333E-04 ALL
   November 2012   0.100000E-04 September  2012  0.100000E-04 October    2012
0.200000E-04 November   2012
  437757.06250  3711644.75000      97.95      97.95       0.00  0.133333E-04 ALL
   November 2012   0.100000E-04 September  2012  0.100000E-04 October    2012
0.200000E-04 November   2012
  437736.68750  3711658.50000      97.84      97.84       0.00  0.133333E-04 ALL
   November 2012   0.100000E-04 September  2012  0.100000E-04 October    2012
0.200000E-04 November   2012
  437716.34375  3711672.25000      97.66      97.66       0.00  0.133333E-04 ALL
   November 2012   0.100000E-04 September  2012  0.100000E-04 October    2012
0.200000E-04 November   2012
  437696.00000  3711686.00000      97.55      97.55       0.00  0.133333E-04 ALL
   November 2012   0.100000E-04 September  2012  0.100000E-04 October    2012
0.200000E-04 November   2012
  437675.65625  3711699.75000      97.41      97.41       0.00  0.133333E-04 ALL
   November 2012   0.100000E-04 September  2012  0.100000E-04 October    2012
0.200000E-04 November   2012
  437655.31250  3711713.50000      97.19      97.19       0.00  0.100000E-04 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  437634.96875  3711727.25000      96.84      96.84       0.00  0.100000E-04 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  437614.62500  3711741.00000      92.97      97.06       0.00  0.100000E-04 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  437594.25000  3711755.00000      84.37     175.59       0.00  0.100000E-04 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  437573.90625  3711768.75000      76.91     175.59       0.00  0.100000E-04 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  437553.56250  3711782.50000      75.60     175.59       0.00  0.100000E-04 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  437533.21875  3711796.25000      75.24     175.59       0.00  0.100000E-04 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
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0.100000E-04 March      2011
  438456.78125  3710541.75000     117.75     208.62       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  438457.34375  3710517.25000     122.41     207.64       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  438457.93750  3710492.50000     127.22     207.03       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  438458.53125  3710468.00000     131.65     198.31       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  438409.53125  3711004.75000      87.60     208.62       0.00  0.100000E-04 ALL
   December 2011   0.100000E-04 October    2011  0.100000E-04 November   2011
0.100000E-04 December   2011
  438385.18750  3711073.50000      73.42     208.62       0.00  0.100000E-04 ALL
   December 2011   0.100000E-04 October    2011  0.100000E-04 November   2011
0.100000E-04 December   2011
  438368.96875  3711119.25000      73.06     208.62       0.00  0.100000E-04 ALL
   December 2011   0.100000E-04 October    2011  0.100000E-04 November   2011
0.100000E-04 December   2011
  438360.84375  3711142.00000      74.30     208.62       0.00  0.100000E-04 ALL
   December 2011   0.100000E-04 October    2011  0.100000E-04 November   2011
0.100000E-04 December   2011
  438352.71875  3711164.75000      75.93     208.62       0.00  0.100000E-04 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  438344.62500  3711187.75000      75.76     208.62       0.00  0.100000E-04 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  438336.50000  3711210.50000      74.40     208.62       0.00  0.100000E-04 ALL
   December 2011   0.100000E-04 October    2011  0.100000E-04 November   2011
0.100000E-04 December   2011
  438328.37500  3711233.50000      74.44     208.62       0.00  0.100000E-04 ALL
   December 2011   0.100000E-04 October    2011  0.100000E-04 November   2011
0.100000E-04 December   2011
  438320.28125  3711256.25000      74.82     208.62       0.00  0.100000E-04 ALL
   December 2011   0.100000E-04 October    2011  0.100000E-04 November   2011
0.100000E-04 December   2011
  438312.15625  3711279.25000      75.50     208.62       0.00  0.100000E-04 ALL
   December 2011   0.100000E-04 October    2011  0.100000E-04 November   2011
0.100000E-04 December   2011
  438304.06250  3711302.00000      76.47     208.62       0.00  0.100000E-04 ALL
   December 2011   0.100000E-04 October    2011  0.100000E-04 November   2011
0.100000E-04 December   2011
  438295.93750  3711325.00000      77.33     208.62       0.00  0.100000E-04 ALL
   December 2011   0.100000E-04 October    2011  0.100000E-04 November   2011
0.100000E-04 December   2011
  438287.81250  3711347.75000      76.48     208.62       0.00  0.100000E-04 ALL

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0.100000E-04 December 2011
438279.71875 3711370.75000 75.94 198.31 0.00 0.100000E-04 ALL
December 2011 0.100000E-04 October 2011 0.100000E-04 November 2011
0.100000E-04 December 2011
438271.59375 3711393.50000 77.71 198.31 0.00 0.100000E-04 ALL
December 2011 0.100000E-04 October 2011 0.100000E-04 November 2011
0.100000E-04 December 2011
438243.37500 3711430.00000 87.51 196.95 0.00 0.100000E-04 ALL
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0.100000E-04 December 2011
438223.31250 3711443.50000 89.42 196.95 0.00 0.100000E-04 ALL
December 2011 0.100000E-04 October 2011 0.100000E-04 November 2011
0.100000E-04 December 2011
438163.03125 3711484.50000 91.93 91.93 0.00 0.100000E-04 ALL
December 2011 0.100000E-04 October 2011 0.100000E-04 November 2011
0.100000E-04 December 2011
438142.93750 3711498.00000 93.26 93.26 0.00 0.100000E-04 ALL
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0.100000E-04 December 2011
438122.87500 3711511.50000 94.41 94.41 0.00 0.100000E-04 ALL
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0.100000E-04 December 2011
438102.78125 3711525.25000 95.47 95.47 0.00 0.100000E-04 ALL
December 2011 0.100000E-04 October 2011 0.100000E-04 November 2011
0.100000E-04 December 2011
438082.68750 3711538.75000 96.34 96.34 0.00 0.100000E-04 ALL
December 2011 0.100000E-04 October 2011 0.100000E-04 November 2011
0.100000E-04 December 2011
438062.59375 3711552.50000 97.36 97.36 0.00 0.100000E-04 ALL
December 2011 0.100000E-04 October 2011 0.100000E-04 November 2011
0.100000E-04 December 2011
438042.50000 3711566.00000 98.82 98.82 0.00 0.100000E-04 ALL
December 2011 0.100000E-04 October 2011 0.100000E-04 November 2011
0.100000E-04 December 2011
438022.43750 3711579.75000 99.57 99.57 0.00 0.100000E-04 ALL
December 2011 0.100000E-04 October 2011 0.100000E-04 November 2011
0.100000E-04 December 2011
438002.34375 3711593.25000 99.70 99.70 0.00 0.100000E-04 ALL
December 2011 0.100000E-04 October 2011 0.100000E-04 November 2011
0.100000E-04 December 2011
437982.25000 3711606.75000 99.64 99.64 0.00 0.133333E-04 ALL
November 2012 0.100000E-04 September 2012 0.100000E-04 October 2012
0.200000E-04 November 2012
437962.15625 3711620.50000 99.47 99.47 0.00 0.133333E-04 ALL
November 2012 0.100000E-04 September 2012 0.100000E-04 October 2012
0.200000E-04 November 2012
437942.09375 3711634.00000 99.27 99.27 0.00 0.133333E-04 ALL
November 2012 0.100000E-04 September 2012 0.100000E-04 October 2012
0.200000E-04 November 2012

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  437922.00000  3711647.75000      99.06      99.06       0.00  0.133333E-04 ALL
   November 2012   0.100000E-04 September  2012  0.100000E-04 October    2012
0.200000E-04 November   2012
  437901.90625  3711661.25000      98.76      98.76       0.00  0.133333E-04 ALL
   November 2012   0.100000E-04 September  2012  0.100000E-04 October    2012
0.200000E-04 November   2012
  437881.81250  3711675.00000      98.46      98.46       0.00  0.133333E-04 ALL
   November 2012   0.100000E-04 September  2012  0.100000E-04 October    2012
0.200000E-04 November   2012
  437861.71875  3711688.50000      98.18      98.18       0.00  0.133333E-04 ALL
   November 2012   0.100000E-04 September  2012  0.100000E-04 October    2012
0.200000E-04 November   2012
  437841.62500  3711702.00000      97.96      97.96       0.00  0.133333E-04 ALL
   November 2012   0.100000E-04 September  2012  0.100000E-04 October    2012
0.200000E-04 November   2012
  437821.56250  3711715.75000      97.69      97.69       0.00  0.133333E-04 ALL
   November 2012   0.100000E-04 September  2012  0.100000E-04 October    2012
0.200000E-04 November   2012
  437801.46875  3711729.25000      97.41      97.41       0.00  0.133333E-04 ALL
   November 2012   0.100000E-04 September  2012  0.100000E-04 October    2012
0.200000E-04 November   2012
  437781.37500  3711743.00000      97.13      97.13       0.00  0.100000E-04 ALL
   November 2011   0.100000E-04 September  2011  0.100000E-04 October    2011
0.100000E-04 November   2011
  437761.28125  3711756.50000      96.77      96.77       0.00  0.100000E-04 ALL
       March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  437741.18750  3711770.00000      96.60      96.60       0.00  0.100000E-04 ALL
       March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  437721.12500  3711783.75000      96.60      96.60       0.00  0.100000E-04 ALL
       March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  437701.03125  3711797.25000      96.61      96.61       0.00  0.100000E-04 ALL
       March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  437680.93750  3711811.00000      96.37      96.37       0.00  0.100000E-04 ALL
       March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  437660.84375  3711824.50000      93.80      96.24       0.00  0.100000E-04 ALL
       March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  437640.75000  3711838.25000      86.00      96.83       0.00  0.100000E-04 ALL
       March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  437620.65625  3711851.75000      78.89     175.59       0.00  0.100000E-04 ALL
       March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  437600.59375  3711865.25000      76.19     175.59       0.00  0.100000E-04 ALL
       March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
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0.100000E-04 March      2011
  437560.40625  3711892.50000      75.71     175.59       0.00  0.100000E-04 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  438556.75000  3710544.00000     147.99     185.02       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  438557.34375  3710519.50000     147.08     198.31       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  438557.90625  3710495.00000     141.86     198.31       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  438558.50000  3710470.25000     134.23     207.17       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  438647.53125  3710618.25000     139.65     208.62       0.00  0.100000E-04 ALL
   December 2012   0.100000E-04 October    2012  0.100000E-04 November   2012
0.100000E-04 December   2012
  438470.96875  3711115.75000      73.25     208.62       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  438454.93750  3711161.00000      76.81     208.62       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  438446.90625  3711183.50000      77.34     208.62       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  438438.87500  3711206.25000      78.11     208.62       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  438430.87500  3711228.75000      78.26     208.62       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  438422.84375  3711251.50000      76.97     208.62       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  438414.81250  3711274.00000      74.94     208.62       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  438406.78125  3711296.75000      73.69     208.62       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  438398.75000  3711319.25000      73.09     208.62       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  438390.75000  3711341.75000      73.29     208.62       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  438382.71875  3711364.50000      73.74     208.62       0.00  0.100000E-04 ALL

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    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  438374.68750  3711387.00000      75.12     208.62       0.00  0.100000E-04 ALL
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0.100000E-04 January    2012
  438366.65625  3711409.75000      76.23     208.62       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  438358.62500  3711432.25000      76.80     199.86       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  438350.62500  3711455.00000      77.31     199.12       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  438322.71875  3711491.00000      79.53     196.95       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  438302.84375  3711504.50000      84.00     196.95       0.00  0.100000E-04 ALL
   December 2011   0.100000E-04 October    2011  0.100000E-04 November   2011
0.100000E-04 December   2011
  438243.25000  3711544.75000      89.44     196.95       0.00  0.100000E-04 ALL
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0.100000E-04 December   2011
  438223.37500  3711558.25000      90.23     189.82       0.00  0.100000E-04 ALL
   December 2011   0.100000E-04 October    2011  0.100000E-04 November   2011
0.100000E-04 December   2011
  438203.53125  3711571.75000      92.31      92.31       0.00  0.100000E-04 ALL
   December 2011   0.100000E-04 October    2011  0.100000E-04 November   2011
0.100000E-04 December   2011
  438183.65625  3711585.25000      94.28      94.28       0.00  0.100000E-04 ALL
   December 2011   0.100000E-04 October    2011  0.100000E-04 November   2011
0.100000E-04 December   2011
  438163.78125  3711598.75000      96.19      96.19       0.00  0.100000E-04 ALL
   December 2011   0.100000E-04 October    2011  0.100000E-04 November   2011
0.100000E-04 December   2011
  438143.90625  3711612.00000      98.00      98.00       0.00  0.100000E-04 ALL
   December 2011   0.100000E-04 October    2011  0.100000E-04 November   2011
0.100000E-04 December   2011
  438124.06250  3711625.50000      99.20      99.20       0.00  0.100000E-04 ALL
   December 2011   0.100000E-04 October    2011  0.100000E-04 November   2011
0.100000E-04 December   2011
  438104.18750  3711639.00000     100.63     100.63       0.00  0.100000E-04 ALL
   December 2011   0.100000E-04 October    2011  0.100000E-04 November   2011
0.100000E-04 December   2011
  438084.31250  3711652.50000     101.72     101.72       0.00  0.100000E-04 ALL
   December 2011   0.100000E-04 October    2011  0.100000E-04 November   2011
0.100000E-04 December   2011
  438064.43750  3711666.00000     102.43     102.43       0.00  0.100000E-04 ALL
   December 2011   0.100000E-04 October    2011  0.100000E-04 November   2011
0.100000E-04 December   2011
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  438044.59375  3711679.50000     102.20     102.20       0.00  0.100000E-04 ALL
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0.100000E-04 December   2011
  438024.71875  3711692.75000     101.79     101.79       0.00  0.100000E-04 ALL
   December 2011   0.100000E-04 October    2011  0.100000E-04 November   2011
0.100000E-04 December   2011
  438004.84375  3711706.25000     101.12     105.95       0.00  0.100000E-04 ALL
   December 2011   0.100000E-04 October    2011  0.100000E-04 November   2011
0.100000E-04 December   2011
  437984.96875  3711719.75000     100.55     106.31       0.00  0.100000E-04 ALL
   December 2011   0.100000E-04 October    2011  0.100000E-04 November   2011
0.100000E-04 December   2011
  437965.12500  3711733.25000      99.41     106.67       0.00  0.100000E-04 ALL
   November 2011   0.100000E-04 September  2011  0.100000E-04 October    2011
0.100000E-04 November   2011
  437945.25000  3711746.75000      99.33     106.67       0.00  0.100000E-04 ALL
   November 2011   0.100000E-04 September  2011  0.100000E-04 October    2011
0.100000E-04 November   2011
  437925.37500  3711760.00000      98.87     106.67       0.00  0.100000E-04 ALL
   November 2011   0.100000E-04 September  2011  0.100000E-04 October    2011
0.100000E-04 November   2011
  437905.50000  3711773.50000      98.44     106.67       0.00  0.100000E-04 ALL
   November 2011   0.100000E-04 September  2011  0.100000E-04 October    2011
0.100000E-04 November   2011
  437885.65625  3711787.00000      98.04     106.67       0.00  0.100000E-04 ALL
   November 2011   0.100000E-04 September  2011  0.100000E-04 October    2011
0.100000E-04 November   2011
  437865.78125  3711800.50000      97.68     105.76       0.00  0.100000E-04 ALL
   November 2011   0.100000E-04 September  2011  0.100000E-04 October    2011
0.100000E-04 November   2011
  437845.90625  3711814.00000      97.44      97.44       0.00  0.100000E-04 ALL
   November 2011   0.100000E-04 September  2011  0.100000E-04 October    2011
0.100000E-04 November   2011
  437826.03125  3711827.50000      97.00      97.00       0.00  0.100000E-04 ALL
   November 2011   0.100000E-04 September  2011  0.100000E-04 October    2011
0.100000E-04 November   2011
  437806.18750  3711840.75000      96.68      96.68       0.00  0.100000E-04 ALL
   November 2011   0.100000E-04 September  2011  0.100000E-04 October    2011
0.100000E-04 November   2011
  437786.31250  3711854.25000      96.62      96.62       0.00  0.100000E-04 ALL
   November 2011   0.100000E-04 September  2011  0.100000E-04 October    2011
0.100000E-04 November   2011
  437766.43750  3711867.75000      96.61      96.61       0.00  0.100000E-04 ALL
   November 2011   0.100000E-04 September  2011  0.100000E-04 October    2011
0.100000E-04 November   2011
  437746.59375  3711881.25000      95.78      95.78       0.00  0.100000E-04 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  437726.71875  3711894.75000      91.89      96.61       0.00  0.100000E-04 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
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0.100000E-04 March      2011
  437706.84375  3711908.25000      83.45      99.88       0.00  0.100000E-04 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  437686.96875  3711921.50000      78.52     105.76       0.00  0.100000E-04 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  437667.12500  3711935.00000      77.53     175.59       0.00  0.100000E-04 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  437647.25000  3711948.50000      77.24     175.59       0.00  0.100000E-04 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  438657.31250  3710522.00000     146.99     207.03       0.00  0.100000E-04 ALL
   December 2012   0.100000E-04 October    2012  0.100000E-04 November   2012
0.100000E-04 December   2012
  438657.87500  3710497.25000     143.43     207.64       0.00  0.100000E-04 ALL
   December 2012   0.100000E-04 October    2012  0.100000E-04 November   2012
0.100000E-04 December   2012
  438658.46875  3710472.75000     139.50     208.62       0.00  0.100000E-04 ALL
   December 2012   0.100000E-04 October    2012  0.100000E-04 November   2012
0.100000E-04 December   2012
  437177.93750  3710392.75000      60.87     211.60       0.00  0.333333E-03 ALL
    January 2012   0.300000E-03 November   2011  0.360000E-03 December   2011
0.340000E-03 January    2012
  437201.12500  3710413.75000      60.31     211.60       0.00  0.350000E-03 ALL
    January 2012   0.310000E-03 November   2011  0.380000E-03 December   2011
0.360000E-03 January    2012
  437191.68750  3710344.75000      53.13     211.60       0.00  0.193333E-03 ALL
    January 2012   0.170000E-03 November   2011  0.210000E-03 December   2011
0.200000E-03 January    2012
  437212.90625  3710359.50000      52.40     211.60       0.00  0.200000E-03 ALL
    January 2012   0.170000E-03 November   2011  0.220000E-03 December   2011
0.210000E-03 January    2012
  437234.12500  3710374.25000      52.74     211.60       0.00  0.203333E-03 ALL
    January 2012   0.180000E-03 November   2011  0.220000E-03 December   2011
0.210000E-03 January    2012
  437245.28125  3710396.25000      55.36     211.60       0.00  0.220000E-03 ALL
    January 2012   0.190000E-03 November   2011  0.240000E-03 December   2011
0.230000E-03 January    2012
  437205.81250  3710296.75000      61.01     211.60       0.00  0.136667E-03 ALL
    January 2012   0.120000E-03 November   2011  0.150000E-03 December   2011
0.140000E-03 January    2012
  437228.56250  3710312.75000      60.56     211.60       0.00  0.140000E-03 ALL
    January 2012   0.120000E-03 November   2011  0.150000E-03 December   2011
0.150000E-03 January    2012
  437251.28125  3710328.50000      61.93     211.60       0.00  0.146667E-03 ALL
    January 2012   0.130000E-03 November   2011  0.160000E-03 December   2011
0.150000E-03 January    2012
  437274.03125  3710344.25000      62.78     211.60       0.00  0.146667E-03 ALL
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January 2012 0.130000E-03 November 2011 0.160000E-03 December 2011
0.150000E-03 January 2012
437285.96875 3710368.00000 63.57 211.60 0.00 0.153333E-03 ALL
January 2012 0.130000E-03 November 2011 0.170000E-03 December 2011
0.160000E-03 January 2012
437294.28125 3710394.50000 64.74 211.60 0.00 0.170000E-03 ALL
January 2012 0.150000E-03 November 2011 0.180000E-03 December 2011
0.180000E-03 January 2012
437219.46875 3710248.75000 63.10 211.60 0.00 0.100000E-03 ALL
January 2012 0.900000E-04 November 2011 0.110000E-03 December 2011
0.100000E-03 January 2012
437241.81250 3710264.25000 63.50 211.60 0.00 0.103333E-03 ALL
January 2012 0.900000E-04 November 2011 0.110000E-03 December 2011
0.110000E-03 January 2012
437264.12500 3710279.75000 63.76 211.60 0.00 0.106667E-03 ALL
January 2012 0.900000E-04 November 2011 0.120000E-03 December 2011
0.110000E-03 January 2012
437286.46875 3710295.25000 64.01 211.60 0.00 0.106667E-03 ALL
January 2012 0.900000E-04 November 2011 0.120000E-03 December 2011
0.110000E-03 January 2012
437308.81250 3710310.75000 64.37 211.60 0.00 0.106667E-03 ALL
January 2012 0.900000E-04 November 2011 0.120000E-03 December 2011
0.110000E-03 January 2012
437324.09375 3710331.50000 65.53 211.60 0.00 0.113333E-03 ALL
January 2012 0.100000E-03 November 2011 0.120000E-03 December 2011
0.120000E-03 January 2012
437332.25000 3710357.50000 67.45 211.60 0.00 0.120000E-03 ALL
January 2012 0.100000E-03 November 2011 0.130000E-03 December 2011
0.130000E-03 January 2012
437340.43750 3710383.50000 70.52 211.60 0.00 0.130000E-03 ALL
January 2012 0.110000E-03 November 2011 0.140000E-03 December 2011
0.140000E-03 January 2012
437348.62500 3710409.50000 73.22 211.60 0.00 0.146667E-03 ALL
January 2012 0.130000E-03 November 2011 0.150000E-03 December 2011
0.160000E-03 January 2012
437233.37500 3710200.75000 63.08 211.60 0.00 0.766667E-04 ALL
January 2012 0.700000E-04 November 2011 0.800000E-04 December 2011
0.800000E-04 January 2012
437256.43750 3710216.75000 63.38 211.60 0.00 0.800000E-04 ALL
January 2012 0.700000E-04 November 2011 0.900000E-04 December 2011
0.800000E-04 January 2012
437279.53125 3710232.75000 63.67 211.60 0.00 0.833333E-04 ALL
January 2012 0.700000E-04 November 2011 0.900000E-04 December 2011
0.900000E-04 January 2012
437302.59375 3710248.75000 63.98 211.60 0.00 0.833333E-04 ALL
January 2012 0.700000E-04 November 2011 0.900000E-04 December 2011
0.900000E-04 January 2012
437325.65625 3710265.00000 64.64 211.60 0.00 0.833333E-04 ALL
January 2012 0.700000E-04 November 2011 0.900000E-04 December 2011
0.900000E-04 January 2012

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  437348.71875  3710281.00000      65.73     211.60       0.00  0.833333E-04 ALL
    January 2012   0.700000E-04 November   2011  0.900000E-04 December   2011
0.900000E-04 January    2012
  437364.50000  3710302.25000      67.80     211.60       0.00  0.866667E-04 ALL
    January 2012   0.700000E-04 November   2011  0.100000E-03 December   2011
0.900000E-04 January    2012
  437372.93750  3710329.25000      70.96     211.60       0.00  0.966667E-04 ALL
    January 2012   0.800000E-04 November   2011  0.100000E-03 December   2011
0.110000E-03 January    2012
  437381.37500  3710356.00000      73.22     211.60       0.00  0.106667E-03 ALL
    January 2012   0.900000E-04 November   2011  0.110000E-03 December   2011
0.120000E-03 January    2012
  437389.81250  3710382.75000      73.65     211.60       0.00  0.113333E-03 ALL
    January 2012   0.100000E-03 November   2011  0.120000E-03 December   2011
0.120000E-03 January    2012
  437398.25000  3710409.50000      72.96     211.60       0.00  0.116667E-03 ALL
    January 2012   0.100000E-03 November   2011  0.120000E-03 December   2011
0.130000E-03 January    2012
  437247.06250  3710152.50000      63.15     211.60       0.00  0.566667E-04 ALL
    January 2012   0.500000E-04 November   2011  0.600000E-04 December   2011
0.600000E-04 January    2012
  437269.78125  3710168.50000      63.41     211.60       0.00  0.633333E-04 ALL
    January 2012   0.500000E-04 November   2011  0.700000E-04 December   2011
0.700000E-04 January    2012
  437292.53125  3710184.25000      63.65     211.60       0.00  0.666667E-04 ALL
    January 2012   0.600000E-04 November   2011  0.700000E-04 December   2011
0.700000E-04 January    2012
  437315.28125  3710200.00000      63.88     211.60       0.00  0.666667E-04 ALL
    January 2012   0.600000E-04 November   2011  0.700000E-04 December   2011
0.700000E-04 January    2012
  437338.00000  3710215.75000      64.32     211.60       0.00  0.666667E-04 ALL
    January 2012   0.600000E-04 November   2011  0.700000E-04 December   2011
0.700000E-04 January    2012
  437360.75000  3710231.75000      65.15     211.60       0.00  0.700000E-04 ALL
    January 2012   0.600000E-04 November   2011  0.800000E-04 December   2011
0.700000E-04 January    2012
  437383.50000  3710247.50000      66.21     211.60       0.00  0.700000E-04 ALL
    January 2012   0.600000E-04 November   2011  0.800000E-04 December   2011
0.700000E-04 January    2012
  437402.62500  3710266.00000      68.75     211.60       0.00  0.700000E-04 ALL
    January 2012   0.600000E-04 November   2011  0.800000E-04 December   2011
0.700000E-04 January    2012
  437410.93750  3710292.25000      71.88     211.60       0.00  0.800000E-04 ALL
    January 2012   0.700000E-04 November   2011  0.800000E-04 December   2011
0.900000E-04 January    2012
  437419.28125  3710318.75000      72.35     211.60       0.00  0.833333E-04 ALL
    January 2012   0.700000E-04 November   2011  0.900000E-04 December   2011
0.900000E-04 January    2012
  437427.59375  3710345.25000      71.52     211.60       0.00  0.833333E-04 ALL
    January 2012   0.700000E-04 November   2011  0.900000E-04 December   2011
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0.900000E-04 January    2012
  437435.90625  3710371.50000      70.34     211.60       0.00  0.866667E-04 ALL
    January 2012   0.700000E-04 November   2011  0.900000E-04 December   2011
0.100000E-03 January    2012
  437444.25000  3710398.00000      69.20     211.60       0.00  0.866667E-04 ALL
    January 2013   0.800000E-04 November   2012  0.900000E-04 December   2012
0.900000E-04 January    2013
  437260.90625  3710104.75000      63.08     211.60       0.00  0.466667E-04 ALL
    January 2012   0.400000E-04 November   2011  0.500000E-04 December   2011
0.500000E-04 January    2012
  437284.12500  3710120.75000      63.36     211.60       0.00  0.466667E-04 ALL
    January 2012   0.400000E-04 November   2011  0.500000E-04 December   2011
0.500000E-04 January    2012
  437307.34375  3710137.00000      63.61     211.60       0.00  0.533333E-04 ALL
    January 2012   0.400000E-04 November   2011  0.600000E-04 December   2011
0.600000E-04 January    2012
  437330.56250  3710153.00000      63.78     211.60       0.00  0.566667E-04 ALL
    January 2012   0.500000E-04 November   2011  0.600000E-04 December   2011
0.600000E-04 January    2012
  437353.78125  3710169.25000      64.19     211.60       0.00  0.566667E-04 ALL
    January 2012   0.500000E-04 November   2011  0.600000E-04 December   2011
0.600000E-04 January    2012
  437376.96875  3710185.25000      64.88     211.60       0.00  0.566667E-04 ALL
    January 2012   0.500000E-04 November   2011  0.600000E-04 December   2011
0.600000E-04 January    2012
  437400.18750  3710201.50000      65.34     211.60       0.00  0.566667E-04 ALL
    January 2012   0.500000E-04 November   2011  0.600000E-04 December   2011
0.600000E-04 January    2012
  437423.40625  3710217.50000      66.67     211.60       0.00  0.566667E-04 ALL
    January 2012   0.500000E-04 November   2011  0.600000E-04 December   2011
0.600000E-04 January    2012
  437442.93750  3710236.50000      69.49     211.60       0.00  0.566667E-04 ALL
    January 2012   0.500000E-04 November   2011  0.600000E-04 December   2011
0.600000E-04 January    2012
  437451.43750  3710263.50000      71.19     211.60       0.00  0.666667E-04 ALL
    January 2012   0.600000E-04 November   2011  0.700000E-04 December   2011
0.700000E-04 January    2012
  437459.93750  3710290.50000      70.47     211.60       0.00  0.666667E-04 ALL
    January 2012   0.600000E-04 November   2011  0.700000E-04 December   2011
0.700000E-04 January    2012
  437468.43750  3710317.25000      68.87     211.60       0.00  0.666667E-04 ALL
    January 2012   0.600000E-04 November   2011  0.700000E-04 December   2011
0.700000E-04 January    2012
  437476.93750  3710344.25000      67.38     211.60       0.00  0.666667E-04 ALL
    January 2012   0.600000E-04 November   2011  0.700000E-04 December   2011
0.700000E-04 January    2012
  437485.40625  3710371.25000      66.49     211.60       0.00  0.700000E-04 ALL
    January 2014   0.600000E-04 November   2013  0.700000E-04 December   2013
0.800000E-04 January    2014
  437493.90625  3710398.25000      66.07     211.60       0.00  0.700000E-04 ALL

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    January 2014   0.600000E-04 November   2013  0.700000E-04 December   2013
0.800000E-04 January    2014
  437274.59375  3710056.50000      62.90     211.60       0.00  0.400000E-04 ALL
    January 2012   0.400000E-04 November   2011  0.400000E-04 December   2011
0.400000E-04 January    2012
  437297.53125  3710072.50000      63.15     211.60       0.00  0.433333E-04 ALL
    January 2012   0.400000E-04 November   2011  0.500000E-04 December   2011
0.400000E-04 January    2012
  437320.46875  3710088.50000      63.36     211.60       0.00  0.466667E-04 ALL
    January 2012   0.400000E-04 November   2011  0.500000E-04 December   2011
0.500000E-04 January    2012
  437343.40625  3710104.25000      63.59     211.60       0.00  0.466667E-04 ALL
    January 2012   0.400000E-04 November   2011  0.500000E-04 December   2011
0.500000E-04 January    2012
  437366.37500  3710120.25000      63.93     211.60       0.00  0.466667E-04 ALL
    January 2012   0.400000E-04 November   2011  0.500000E-04 December   2011
0.500000E-04 January    2012
  437389.31250  3710136.25000      64.60     211.60       0.00  0.466667E-04 ALL
    January 2012   0.400000E-04 November   2011  0.500000E-04 December   2011
0.500000E-04 January    2012
  437412.25000  3710152.25000      65.09     211.60       0.00  0.466667E-04 ALL
    January 2012   0.400000E-04 November   2011  0.500000E-04 December   2011
0.500000E-04 January    2012
  437435.18750  3710168.25000      65.21     211.60       0.00  0.466667E-04 ALL
    January 2012   0.400000E-04 November   2011  0.500000E-04 December   2011
0.500000E-04 January    2012
  437458.15625  3710184.00000      66.30     211.60       0.00  0.466667E-04 ALL
    January 2012   0.400000E-04 November   2011  0.500000E-04 December   2011
0.500000E-04 January    2012
  437483.18750  3710206.75000      69.83     211.60       0.00  0.466667E-04 ALL
    January 2012   0.400000E-04 November   2011  0.500000E-04 December   2011
0.500000E-04 January    2012
  437491.59375  3710233.50000      70.04     211.60       0.00  0.566667E-04 ALL
    January 2012   0.500000E-04 November   2011  0.600000E-04 December   2011
0.600000E-04 January    2012
  437500.00000  3710260.00000      68.69     211.60       0.00  0.533333E-04 ALL
    January 2012   0.400000E-04 November   2011  0.600000E-04 December   2011
0.600000E-04 January    2012
  437508.37500  3710286.75000      67.03     211.60       0.00  0.566667E-04 ALL
    January 2012   0.500000E-04 November   2011  0.600000E-04 December   2011
0.600000E-04 January    2012
  437516.78125  3710313.25000      66.08     211.60       0.00  0.566667E-04 ALL
    January 2012   0.500000E-04 November   2011  0.600000E-04 December   2011
0.600000E-04 January    2012
  437525.18750  3710340.00000      65.80     211.60       0.00  0.566667E-04 ALL
    January 2012   0.500000E-04 November   2011  0.600000E-04 December   2011
0.600000E-04 January    2012
  437533.59375  3710366.75000      65.66     211.60       0.00  0.600000E-04 ALL
    January 2014   0.500000E-04 November   2013  0.600000E-04 December   2013
0.700000E-04 January    2014
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  437541.96875  3710393.25000      65.64     211.60       0.00  0.600000E-04 ALL
    January 2014   0.500000E-04 November   2013  0.600000E-04 December   2013
0.700000E-04 January    2014
  437550.37500  3710420.00000      65.82     211.60       0.00  0.600000E-04 ALL
    January 2014   0.500000E-04 November   2013  0.600000E-04 December   2013
0.700000E-04 January    2014
  437288.40625  3710008.50000      62.59     211.60       0.00  0.366667E-04 ALL
    January 2012   0.300000E-04 November   2011  0.400000E-04 December   2011
0.400000E-04 January    2012
  437311.71875  3710024.75000      62.86     211.60       0.00  0.366667E-04 ALL
    January 2012   0.300000E-04 November   2011  0.400000E-04 December   2011
0.400000E-04 January    2012
  437335.00000  3710041.00000      63.09     211.60       0.00  0.366667E-04 ALL
    January 2012   0.300000E-04 November   2011  0.400000E-04 December   2011
0.400000E-04 January    2012
  437358.31250  3710057.00000      63.34     211.60       0.00  0.366667E-04 ALL
    January 2012   0.300000E-04 November   2011  0.400000E-04 December   2011
0.400000E-04 January    2012
  437381.59375  3710073.25000      63.72     211.60       0.00  0.366667E-04 ALL
    January 2012   0.300000E-04 November   2011  0.400000E-04 December   2011
0.400000E-04 January    2012
  437404.87500  3710089.50000      64.28     211.60       0.00  0.366667E-04 ALL
    January 2012   0.300000E-04 November   2011  0.400000E-04 December   2011
0.400000E-04 January    2012
  437428.18750  3710105.75000      64.62     211.60       0.00  0.366667E-04 ALL
    January 2012   0.300000E-04 November   2011  0.400000E-04 December   2011
0.400000E-04 January    2012
  437451.46875  3710121.75000      64.75     211.60       0.00  0.400000E-04 ALL
    January 2012   0.300000E-04 November   2011  0.500000E-04 December   2011
0.400000E-04 January    2012
  437474.78125  3710138.00000      64.71     211.60       0.00  0.400000E-04 ALL
    January 2012   0.300000E-04 November   2011  0.500000E-04 December   2011
0.400000E-04 January    2012
  437498.06250  3710154.25000      66.21     211.60       0.00  0.400000E-04 ALL
    January 2012   0.300000E-04 November   2011  0.500000E-04 December   2011
0.400000E-04 January    2012
  437523.50000  3710177.25000      69.30     211.60       0.00  0.466667E-04 ALL
    January 2012   0.400000E-04 November   2011  0.500000E-04 December   2011
0.500000E-04 January    2012
  437532.03125  3710204.25000      68.64     211.60       0.00  0.466667E-04 ALL
    January 2012   0.400000E-04 November   2011  0.500000E-04 December   2011
0.500000E-04 January    2012
  437540.56250  3710231.25000      67.20     211.60       0.00  0.466667E-04 ALL
    January 2012   0.400000E-04 November   2011  0.500000E-04 December   2011
0.500000E-04 January    2012
  437549.09375  3710258.50000      66.17     211.60       0.00  0.466667E-04 ALL
    January 2012   0.400000E-04 November   2011  0.500000E-04 December   2011
0.500000E-04 January    2012
  437557.59375  3710285.50000      65.81     211.60       0.00  0.466667E-04 ALL
    January 2012   0.400000E-04 November   2011  0.500000E-04 December   2011
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0.500000E-04 January    2012
  437566.12500  3710312.50000      65.56     211.60       0.00  0.500000E-04 ALL
    January 2014   0.400000E-04 November   2013  0.500000E-04 December   2013
0.600000E-04 January    2014
  437574.65625  3710339.50000      65.39     211.60       0.00  0.500000E-04 ALL
    January 2014   0.400000E-04 November   2013  0.500000E-04 December   2013
0.600000E-04 January    2014
  437583.18750  3710366.50000      65.39     211.60       0.00  0.500000E-04 ALL
    January 2013   0.500000E-04 November   2012  0.500000E-04 December   2012
0.500000E-04 January    2013
  437591.71875  3710393.75000      65.52     211.60       0.00  0.500000E-04 ALL
    January 2013   0.500000E-04 November   2012  0.500000E-04 December   2012
0.500000E-04 January    2013
  437600.25000  3710420.75000      65.34     211.60       0.00  0.533333E-04 ALL
    January 2014   0.500000E-04 November   2013  0.500000E-04 December   2013
0.600000E-04 January    2014
  437302.12500  3709960.50000      62.41     211.60       0.00  0.300000E-04 ALL
    January 2012   0.300000E-04 November   2011  0.300000E-04 December   2011
0.300000E-04 January    2012
  437325.18750  3709976.50000      62.49     211.60       0.00  0.300000E-04 ALL
    January 2012   0.300000E-04 November   2011  0.300000E-04 December   2011
0.300000E-04 January    2012
  437348.25000  3709992.50000      62.65     211.60       0.00  0.300000E-04 ALL
    January 2012   0.300000E-04 November   2011  0.300000E-04 December   2011
0.300000E-04 January    2012
  437371.31250  3710008.50000      62.90     211.60       0.00  0.333333E-04 ALL
    January 2012   0.300000E-04 November   2011  0.400000E-04 December   2011
0.300000E-04 January    2012
  437394.37500  3710024.50000      63.26     211.60       0.00  0.366667E-04 ALL
    January 2012   0.300000E-04 November   2011  0.400000E-04 December   2011
0.400000E-04 January    2012
  437417.46875  3710040.50000      63.61     211.60       0.00  0.366667E-04 ALL
    January 2012   0.300000E-04 November   2011  0.400000E-04 December   2011
0.400000E-04 January    2012
  437440.53125  3710056.50000      63.76     211.60       0.00  0.366667E-04 ALL
    January 2012   0.300000E-04 November   2011  0.400000E-04 December   2011
0.400000E-04 January    2012
  437463.59375  3710072.75000      63.96     211.60       0.00  0.366667E-04 ALL
    January 2012   0.300000E-04 November   2011  0.400000E-04 December   2011
0.400000E-04 January    2012
  437486.65625  3710088.75000      63.91     211.60       0.00  0.366667E-04 ALL
    January 2012   0.300000E-04 November   2011  0.400000E-04 December   2011
0.400000E-04 January    2012
  437509.75000  3710104.75000      63.70     211.60       0.00  0.366667E-04 ALL
    January 2012   0.300000E-04 November   2011  0.400000E-04 December   2011
0.400000E-04 January    2012
  437532.81250  3710120.75000      64.96     211.60       0.00  0.366667E-04 ALL
    January 2012   0.300000E-04 November   2011  0.400000E-04 December   2011
0.400000E-04 January    2012
  437555.87500  3710136.75000      67.45     211.60       0.00  0.366667E-04 ALL

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    January 2012   0.300000E-04 November   2011  0.400000E-04 December   2011
0.400000E-04 January    2012
  437567.96875  3710161.00000      67.83     211.60       0.00  0.366667E-04 ALL
    January 2012   0.300000E-04 November   2011  0.400000E-04 December   2011
0.400000E-04 January    2012
  437576.40625  3710187.75000      66.98     211.60       0.00  0.366667E-04 ALL
    January 2012   0.300000E-04 November   2011  0.400000E-04 December   2011
0.400000E-04 January    2012
  437584.87500  3710214.50000      66.10     211.60       0.00  0.366667E-04 ALL
    January 2012   0.300000E-04 November   2011  0.400000E-04 December   2011
0.400000E-04 January    2012
  437593.31250  3710241.25000      65.72     211.60       0.00  0.366667E-04 ALL
    January 2012   0.300000E-04 November   2011  0.400000E-04 December   2011
0.400000E-04 January    2012
  437601.75000  3710268.00000      65.58     211.60       0.00  0.400000E-04 ALL
    January 2013   0.400000E-04 November   2012  0.400000E-04 December   2012
0.400000E-04 January    2013
  437610.18750  3710295.00000      65.41     211.60       0.00  0.433333E-04 ALL
   December 2011   0.400000E-04 October    2011  0.400000E-04 November   2011
0.500000E-04 December   2011
  437618.62500  3710321.75000      65.23     211.60       0.00  0.433333E-04 ALL
   December 2011   0.400000E-04 October    2011  0.400000E-04 November   2011
0.500000E-04 December   2011
  437627.09375  3710348.50000      64.93     211.60       0.00  0.433333E-04 ALL
   December 2011   0.400000E-04 October    2011  0.400000E-04 November   2011
0.500000E-04 December   2011
  437635.53125  3710375.25000      64.56     211.60       0.00  0.433333E-04 ALL
    January 2013   0.400000E-04 November   2012  0.400000E-04 December   2012
0.500000E-04 January    2013
  437643.96875  3710402.00000      64.26     211.60       0.00  0.433333E-04 ALL
    January 2013   0.400000E-04 November   2012  0.400000E-04 December   2012
0.500000E-04 January    2013
  437329.62500  3709864.25000      61.49     211.60       0.00  0.200000E-04 ALL
    January 2012   0.200000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  437352.78125  3709880.25000      61.66     211.60       0.00  0.233333E-04 ALL
    January 2012   0.200000E-04 November   2011  0.300000E-04 December   2011
0.200000E-04 January    2012
  437375.93750  3709896.50000      61.87     211.60       0.00  0.266667E-04 ALL
    January 2012   0.200000E-04 November   2011  0.300000E-04 December   2011
0.300000E-04 January    2012
  437399.09375  3709912.50000      62.16     211.60       0.00  0.266667E-04 ALL
    January 2012   0.200000E-04 November   2011  0.300000E-04 December   2011
0.300000E-04 January    2012
  437422.25000  3709928.75000      62.49     211.60       0.00  0.266667E-04 ALL
    January 2012   0.200000E-04 November   2011  0.300000E-04 December   2011
0.300000E-04 January    2012
  437445.37500  3709944.75000      62.71     211.60       0.00  0.266667E-04 ALL
    January 2012   0.200000E-04 November   2011  0.300000E-04 December   2011
0.300000E-04 January    2012
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437468.53125 3709960.75000 62.69 211.60 0.00 0.266667E-04 ALL
January 2012 0.200000E-04 November 2011 0.300000E-04 December 2011
0.300000E-04 January 2012
437491.68750 3709977.00000 62.57 211.60 0.00 0.266667E-04 ALL
January 2012 0.200000E-04 November 2011 0.300000E-04 December 2011
0.300000E-04 January 2012
437514.84375 3709993.00000 62.43 211.60 0.00 0.266667E-04 ALL
January 2012 0.200000E-04 November 2011 0.300000E-04 December 2011
0.300000E-04 January 2012
437538.00000 3710009.00000 62.16 211.60 0.00 0.266667E-04 ALL
January 2012 0.200000E-04 November 2011 0.300000E-04 December 2011
0.300000E-04 January 2012
437561.15625 3710025.25000 62.91 211.60 0.00 0.266667E-04 ALL
January 2012 0.200000E-04 November 2011 0.300000E-04 December 2011
0.300000E-04 January 2012
437584.31250 3710041.25000 63.39 211.60 0.00 0.266667E-04 ALL
January 2012 0.200000E-04 November 2011 0.300000E-04 December 2011
0.300000E-04 January 2012
437607.46875 3710057.50000 64.02 211.60 0.00 0.266667E-04 ALL
January 2012 0.200000E-04 November 2011 0.300000E-04 December 2011
0.300000E-04 January 2012
437630.62500 3710073.50000 65.03 211.60 0.00 0.266667E-04 ALL
January 2012 0.200000E-04 November 2011 0.300000E-04 December 2011
0.300000E-04 January 2012
437646.43750 3710095.00000 65.64 211.60 0.00 0.266667E-04 ALL
January 2012 0.200000E-04 November 2011 0.300000E-04 December 2011
0.300000E-04 January 2012
437654.90625 3710122.00000 65.68 211.60 0.00 0.266667E-04 ALL
January 2012 0.200000E-04 November 2011 0.300000E-04 December 2011
0.300000E-04 January 2012
437663.37500 3710148.75000 65.47 211.60 0.00 0.300000E-04 ALL
January 2013 0.300000E-04 November 2012 0.300000E-04 December 2012
0.300000E-04 January 2013
437671.84375 3710175.75000 65.29 211.60 0.00 0.300000E-04 ALL
December 2011 0.300000E-04 October 2011 0.300000E-04 November 2011
0.300000E-04 December 2011
437680.34375 3710202.50000 65.13 211.60 0.00 0.300000E-04 ALL
December 2011 0.300000E-04 October 2011 0.300000E-04 November 2011
0.300000E-04 December 2011
437688.81250 3710229.50000 65.42 211.60 0.00 0.333333E-04 ALL
January 2014 0.300000E-04 November 2013 0.300000E-04 December 2013
0.400000E-04 January 2014
437697.28125 3710256.50000 65.62 211.60 0.00 0.333333E-04 ALL
January 2014 0.300000E-04 November 2013 0.300000E-04 December 2013
0.400000E-04 January 2014
437705.75000 3710283.25000 65.48 211.60 0.00 0.333333E-04 ALL
January 2014 0.300000E-04 November 2013 0.300000E-04 December 2013
0.400000E-04 January 2014
437714.21875 3710310.25000 65.34 211.60 0.00 0.333333E-04 ALL
January 2014 0.300000E-04 November 2013 0.300000E-04 December 2013

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0.400000E-04 January    2014
  437722.68750  3710337.00000      64.81     211.60       0.00  0.333333E-04 ALL
    January 2014   0.300000E-04 November   2013  0.300000E-04 December   2013
0.400000E-04 January    2014
  437731.18750  3710364.00000      64.15     211.60       0.00  0.333333E-04 ALL
    January 2013   0.300000E-04 November   2012  0.300000E-04 December   2012
0.400000E-04 January    2013
  437739.65625  3710390.75000      64.18     211.60       0.00  0.333333E-04 ALL
    January 2013   0.300000E-04 November   2012  0.300000E-04 December   2012
0.400000E-04 January    2013
  437748.12500  3710417.75000      64.75     211.60       0.00  0.333333E-04 ALL
    January 2013   0.300000E-04 November   2012  0.300000E-04 December   2012
0.400000E-04 January    2013
  437357.12500  3709768.00000      60.80     211.60       0.00  0.200000E-04 ALL
    January 2012   0.200000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  437380.34375  3709784.25000      61.02     211.60       0.00  0.200000E-04 ALL
    January 2012   0.200000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  437403.56250  3709800.50000      61.23     211.60       0.00  0.200000E-04 ALL
    January 2012   0.200000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  437426.78125  3709816.50000      61.46     211.60       0.00  0.200000E-04 ALL
    January 2012   0.200000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  437449.96875  3709832.75000      61.62     211.60       0.00  0.200000E-04 ALL
    January 2012   0.200000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  437473.18750  3709848.75000      61.36     211.60       0.00  0.200000E-04 ALL
    January 2012   0.200000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  437496.40625  3709865.00000      60.88     211.60       0.00  0.200000E-04 ALL
    January 2012   0.200000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  437519.62500  3709881.00000      60.81     211.60       0.00  0.200000E-04 ALL
    January 2012   0.200000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  437542.84375  3709897.25000      61.40     211.60       0.00  0.200000E-04 ALL
    January 2012   0.200000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  437566.06250  3709913.25000      61.88     211.60       0.00  0.200000E-04 ALL
   December 2011   0.200000E-04 October    2011  0.200000E-04 November   2011
0.200000E-04 December   2011
  437589.25000  3709929.50000      62.30     211.60       0.00  0.200000E-04 ALL
   December 2011   0.200000E-04 October    2011  0.200000E-04 November   2011
0.200000E-04 December   2011
  437612.46875  3709945.75000      62.74     211.60       0.00  0.200000E-04 ALL
   December 2011   0.200000E-04 October    2011  0.200000E-04 November   2011
0.200000E-04 December   2011
  437635.68750  3709961.75000      62.91     211.60       0.00  0.200000E-04 ALL
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December 2011 0.200000E-04 October 2011 0.200000E-04 November 2011
0.200000E-04 December 2011
437658.90625 3709978.00000 62.77 211.60 0.00 0.200000E-04 ALL
December 2011 0.200000E-04 October 2011 0.200000E-04 November 2011
0.200000E-04 December 2011
437682.12500 3709994.00000 62.91 211.60 0.00 0.200000E-04 ALL
December 2011 0.200000E-04 October 2011 0.200000E-04 November 2011
0.200000E-04 December 2011
437705.34375 3710010.25000 63.31 211.60 0.00 0.200000E-04 ALL
December 2011 0.200000E-04 October 2011 0.200000E-04 November 2011
0.200000E-04 December 2011
437724.87500 3710029.00000 63.87 211.60 0.00 0.200000E-04 ALL
December 2011 0.200000E-04 October 2011 0.200000E-04 November 2011
0.200000E-04 December 2011
437733.37500 3710056.00000 64.38 211.60 0.00 0.233333E-04 ALL
December 2011 0.200000E-04 October 2011 0.200000E-04 November 2011
0.300000E-04 December 2011
437741.87500 3710083.00000 64.68 211.60 0.00 0.266667E-04 ALL
January 2012 0.200000E-04 November 2011 0.300000E-04 December 2011
0.300000E-04 January 2012
437750.37500 3710110.00000 64.59 211.60 0.00 0.266667E-04 ALL
January 2012 0.200000E-04 November 2011 0.300000E-04 December 2011
0.300000E-04 January 2012
437758.84375 3710137.00000 64.42 211.60 0.00 0.266667E-04 ALL
January 2012 0.200000E-04 November 2011 0.300000E-04 December 2011
0.300000E-04 January 2012
437767.34375 3710163.75000 64.27 211.60 0.00 0.266667E-04 ALL
January 2012 0.200000E-04 November 2011 0.300000E-04 December 2011
0.300000E-04 January 2012
437775.84375 3710190.75000 63.84 211.60 0.00 0.266667E-04 ALL
January 2012 0.200000E-04 November 2011 0.300000E-04 December 2011
0.300000E-04 January 2012
437784.34375 3710217.75000 63.74 211.60 0.00 0.266667E-04 ALL
January 2012 0.200000E-04 November 2011 0.300000E-04 December 2011
0.300000E-04 January 2012
437792.84375 3710244.75000 63.64 211.60 0.00 0.266667E-04 ALL
January 2012 0.200000E-04 November 2011 0.300000E-04 December 2011
0.300000E-04 January 2012
437801.34375 3710271.75000 63.96 211.60 0.00 0.266667E-04 ALL
January 2012 0.200000E-04 November 2011 0.300000E-04 December 2011
0.300000E-04 January 2012
437809.84375 3710298.75000 64.79 211.60 0.00 0.266667E-04 ALL
January 2012 0.200000E-04 November 2011 0.300000E-04 December 2011
0.300000E-04 January 2012
437818.34375 3710325.75000 65.47 211.60 0.00 0.266667E-04 ALL
January 2012 0.200000E-04 November 2011 0.300000E-04 December 2011
0.300000E-04 January 2012
437826.84375 3710352.50000 65.55 211.60 0.00 0.266667E-04 ALL
January 2012 0.200000E-04 November 2011 0.300000E-04 December 2011
0.300000E-04 January 2012

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  437835.34375  3710379.50000      65.40     211.60       0.00  0.266667E-04 ALL
    January 2012   0.200000E-04 November   2011  0.300000E-04 December   2011
0.300000E-04 January    2012
  437843.81250  3710406.50000      65.48     211.60       0.00  0.266667E-04 ALL
    January 2012   0.200000E-04 November   2011  0.300000E-04 December   2011
0.300000E-04 January    2012
  437384.62500  3709672.00000      59.32     211.60       0.00  0.166667E-04 ALL
    January 2012   0.100000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  437407.87500  3709688.25000      60.46     211.60       0.00  0.166667E-04 ALL
    January 2012   0.100000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  437431.15625  3709704.25000      60.68     211.60       0.00  0.166667E-04 ALL
    January 2012   0.100000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  437454.40625  3709720.50000      60.58     211.60       0.00  0.166667E-04 ALL
    January 2012   0.100000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  437477.65625  3709736.75000      60.28     211.60       0.00  0.166667E-04 ALL
    January 2012   0.100000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  437500.93750  3709752.75000      60.28     211.60       0.00  0.166667E-04 ALL
    January 2012   0.100000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  437524.18750  3709769.00000      60.55     211.60       0.00  0.166667E-04 ALL
    January 2012   0.100000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  437547.43750  3709785.25000      60.94     211.60       0.00  0.166667E-04 ALL
    January 2012   0.100000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  437570.68750  3709801.25000      61.24     211.60       0.00  0.200000E-04 ALL
    January 2013   0.200000E-04 November   2012  0.200000E-04 December   2012
0.200000E-04 January    2013
  437593.96875  3709817.50000      61.45     211.60       0.00  0.200000E-04 ALL
    January 2012   0.200000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  437617.21875  3709833.75000      61.67     211.60       0.00  0.200000E-04 ALL
    January 2012   0.200000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  437640.46875  3709849.75000      61.50     211.60       0.00  0.200000E-04 ALL
    January 2012   0.200000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  437663.75000  3709866.00000      59.98     211.60       0.00  0.200000E-04 ALL
    January 2012   0.200000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  437687.00000  3709882.25000      59.31     211.60       0.00  0.200000E-04 ALL
    January 2012   0.200000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  437710.25000  3709898.25000      59.61     211.60       0.00  0.200000E-04 ALL
    January 2012   0.200000E-04 November   2011  0.200000E-04 December   2011
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0.200000E-04 January    2012
  437733.53125  3709914.50000      61.23     211.60       0.00  0.200000E-04 ALL
    January 2012   0.200000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  437756.78125  3709930.75000      61.59     211.60       0.00  0.200000E-04 ALL
    January 2012   0.200000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  437780.03125  3709946.75000      60.28     211.60       0.00  0.200000E-04 ALL
    January 2012   0.200000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  437805.40625  3709969.75000      58.57     211.60       0.00  0.200000E-04 ALL
    January 2012   0.200000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  437813.93750  3709996.75000      58.96     211.60       0.00  0.200000E-04 ALL
    January 2012   0.200000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  437822.43750  3710023.75000      58.60     211.60       0.00  0.200000E-04 ALL
   December 2011   0.200000E-04 October    2011  0.200000E-04 November   2011
0.200000E-04 December   2011
  437830.96875  3710050.75000      59.60     211.60       0.00  0.200000E-04 ALL
   December 2011   0.200000E-04 October    2011  0.200000E-04 November   2011
0.200000E-04 December   2011
  437839.46875  3710077.75000      61.55     211.60       0.00  0.200000E-04 ALL
   December 2011   0.200000E-04 October    2011  0.200000E-04 November   2011
0.200000E-04 December   2011
  437848.00000  3710105.00000      63.58     211.60       0.00  0.200000E-04 ALL
   December 2011   0.200000E-04 October    2011  0.200000E-04 November   2011
0.200000E-04 December   2011
  437856.50000  3710132.00000      63.71     211.60       0.00  0.200000E-04 ALL
   December 2011   0.200000E-04 October    2011  0.200000E-04 November   2011
0.200000E-04 December   2011
  437865.03125  3710159.00000      62.63     211.60       0.00  0.200000E-04 ALL
   December 2011   0.200000E-04 October    2011  0.200000E-04 November   2011
0.200000E-04 December   2011
  437873.53125  3710186.00000      65.59     211.60       0.00  0.200000E-04 ALL
   December 2011   0.200000E-04 October    2011  0.200000E-04 November   2011
0.200000E-04 December   2011
  437882.03125  3710213.00000      69.63     211.60       0.00  0.233333E-04 ALL
    January 2014   0.200000E-04 November   2013  0.200000E-04 December   2013
0.300000E-04 January    2014
  437890.56250  3710240.00000      70.70     211.60       0.00  0.233333E-04 ALL
    January 2012   0.200000E-04 November   2011  0.200000E-04 December   2011
0.300000E-04 January    2012
  437899.06250  3710267.00000      69.02     211.60       0.00  0.233333E-04 ALL
    January 2014   0.200000E-04 November   2013  0.200000E-04 December   2013
0.300000E-04 January    2014
  437907.59375  3710294.00000      63.79     211.60       0.00  0.233333E-04 ALL
    January 2014   0.200000E-04 November   2013  0.200000E-04 December   2013
0.300000E-04 January    2014
  437916.09375  3710321.00000      65.70     211.60       0.00  0.233333E-04 ALL

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    January 2014   0.200000E-04 November   2013  0.200000E-04 December   2013
0.300000E-04 January    2014
  437924.62500  3710348.00000      66.74     211.60       0.00  0.233333E-04 ALL
    January 2014   0.200000E-04 November   2013  0.200000E-04 December   2013
0.300000E-04 January    2014
  437933.12500  3710375.00000      67.24     211.60       0.00  0.233333E-04 ALL
    January 2014   0.200000E-04 November   2013  0.200000E-04 December   2013
0.300000E-04 January    2014
  437941.62500  3710402.00000      67.50     211.60       0.00  0.200000E-04 ALL
   December 2011   0.200000E-04 October    2011  0.200000E-04 November   2011
0.200000E-04 December   2011
  437950.15625  3710429.00000      67.64     210.88       0.00  0.200000E-04 ALL
   December 2011   0.200000E-04 October    2011  0.200000E-04 November   2011
0.200000E-04 December   2011
  437412.12500  3709575.75000      55.63     211.60       0.00  0.100000E-04 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  437435.40625  3709592.00000      59.67     211.60       0.00  0.100000E-04 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  437458.71875  3709608.25000      59.74     211.60       0.00  0.100000E-04 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  437482.00000  3709624.50000      59.25     211.60       0.00  0.100000E-04 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  437505.31250  3709640.50000      59.31     211.60       0.00  0.100000E-04 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  437528.59375  3709656.75000      59.81     211.60       0.00  0.100000E-04 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  437551.90625  3709673.00000      60.18     211.60       0.00  0.166667E-04 ALL
    January 2012   0.100000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  437575.18750  3709689.25000      60.51     211.60       0.00  0.166667E-04 ALL
    January 2012   0.100000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  437598.50000  3709705.50000      60.82     211.60       0.00  0.166667E-04 ALL
    January 2012   0.100000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  437621.78125  3709721.50000      61.07     211.60       0.00  0.166667E-04 ALL
    January 2012   0.100000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  437645.09375  3709737.75000      61.26     211.60       0.00  0.166667E-04 ALL
    January 2012   0.100000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  437668.37500  3709754.00000      61.25     211.60       0.00  0.166667E-04 ALL
    January 2012   0.100000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
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  437691.65625  3709770.25000      60.98     211.60       0.00  0.166667E-04 ALL
    January 2012   0.100000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  437714.96875  3709786.25000      59.30     211.60       0.00  0.166667E-04 ALL
    January 2012   0.100000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  437738.25000  3709802.50000      58.45     211.60       0.00  0.166667E-04 ALL
    January 2012   0.100000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  437761.56250  3709818.75000      57.53     211.60       0.00  0.166667E-04 ALL
    January 2012   0.100000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  437784.84375  3709835.00000      56.82     211.60       0.00  0.166667E-04 ALL
    January 2012   0.100000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  437808.12500  3709851.25000      58.32     211.60       0.00  0.166667E-04 ALL
    January 2012   0.100000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  437831.43750  3709867.25000      61.63     211.60       0.00  0.166667E-04 ALL
    January 2012   0.100000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  437854.71875  3709883.50000      63.36     211.60       0.00  0.166667E-04 ALL
    January 2012   0.100000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  437878.03125  3709899.75000      64.31     211.60       0.00  0.166667E-04 ALL
    January 2012   0.100000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  437890.25000  3709924.00000      64.77     211.60       0.00  0.166667E-04 ALL
    January 2012   0.100000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  437898.78125  3709951.25000      66.51     211.60       0.00  0.166667E-04 ALL
    January 2012   0.100000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  437907.28125  3709978.25000      69.04     211.60       0.00  0.166667E-04 ALL
    January 2012   0.100000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  437915.81250  3710005.25000      68.98     211.60       0.00  0.166667E-04 ALL
    January 2012   0.100000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  437924.34375  3710032.25000      69.27     211.60       0.00  0.200000E-04 ALL
    January 2013   0.200000E-04 November   2012  0.200000E-04 December   2012
0.200000E-04 January    2013
  437932.87500  3710059.25000      70.26     211.60       0.00  0.200000E-04 ALL
   December 2011   0.200000E-04 October    2011  0.200000E-04 November   2011
0.200000E-04 December   2011
  437941.40625  3710086.50000      71.35     211.60       0.00  0.200000E-04 ALL
   December 2011   0.200000E-04 October    2011  0.200000E-04 November   2011
0.200000E-04 December   2011
  437949.90625  3710113.50000      72.53     211.60       0.00  0.200000E-04 ALL
   December 2011   0.200000E-04 October    2011  0.200000E-04 November   2011
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0.200000E-04 December   2011
  437958.43750  3710140.50000      73.68     211.60       0.00  0.200000E-04 ALL
   December 2011   0.200000E-04 October    2011  0.200000E-04 November   2011
0.200000E-04 December   2011
  437966.96875  3710167.50000      74.33     211.60       0.00  0.233333E-04 ALL
    January 2014   0.200000E-04 November   2013  0.200000E-04 December   2013
0.300000E-04 January    2014
  437975.50000  3710194.75000      74.46     211.60       0.00  0.233333E-04 ALL
    January 2014   0.200000E-04 November   2013  0.200000E-04 December   2013
0.300000E-04 January    2014
  437984.03125  3710221.75000      75.39     211.60       0.00  0.233333E-04 ALL
    January 2012   0.200000E-04 November   2011  0.200000E-04 December   2011
0.300000E-04 January    2012
  437992.56250  3710248.75000      77.67     207.03       0.00  0.233333E-04 ALL
    January 2012   0.200000E-04 November   2011  0.200000E-04 December   2011
0.300000E-04 January    2012
  438001.09375  3710275.75000      79.37     207.03       0.00  0.233333E-04 ALL
    January 2012   0.200000E-04 November   2011  0.200000E-04 December   2011
0.300000E-04 January    2012
  438009.62500  3710303.00000      78.08     207.17       0.00  0.233333E-04 ALL
    January 2012   0.200000E-04 November   2011  0.200000E-04 December   2011
0.300000E-04 January    2012
  438018.12500  3710330.00000      73.26     208.62       0.00  0.200000E-04 ALL
   December 2011   0.200000E-04 October    2011  0.200000E-04 November   2011
0.200000E-04 December   2011
  438026.65625  3710357.00000      67.28     208.62       0.00  0.200000E-04 ALL
    January 2013   0.200000E-04 November   2012  0.200000E-04 December   2012
0.200000E-04 January    2013
  438035.18750  3710384.00000      63.56     210.88       0.00  0.200000E-04 ALL
    January 2013   0.200000E-04 November   2012  0.200000E-04 December   2012
0.200000E-04 January    2013
  438043.71875  3710411.25000      64.74     208.62       0.00  0.200000E-04 ALL
    January 2013   0.200000E-04 November   2012  0.200000E-04 December   2012
0.200000E-04 January    2013
  437439.56250  3709479.75000      58.12     211.60       0.00  0.100000E-04 ALL
   December 2011   0.100000E-04 October    2011  0.100000E-04 November   2011
0.100000E-04 December   2011
  437462.62500  3709495.75000      57.93     211.60       0.00  0.100000E-04 ALL
   December 2011   0.100000E-04 October    2011  0.100000E-04 November   2011
0.100000E-04 December   2011
  437485.68750  3709511.75000      57.94     211.60       0.00  0.100000E-04 ALL
   December 2011   0.100000E-04 October    2011  0.100000E-04 November   2011
0.100000E-04 December   2011
  437508.78125  3709527.75000      57.95     211.60       0.00  0.100000E-04 ALL
   December 2011   0.100000E-04 October    2011  0.100000E-04 November   2011
0.100000E-04 December   2011
  437531.84375  3709543.75000      58.88     211.60       0.00  0.100000E-04 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  437554.90625  3709559.75000      59.54     211.60       0.00  0.100000E-04 ALL

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      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  437577.96875  3709576.00000      59.87     211.60       0.00  0.100000E-04 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  437601.06250  3709592.00000      60.11     211.60       0.00  0.100000E-04 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  437624.12500  3709608.00000      60.30     211.60       0.00  0.100000E-04 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  437647.18750  3709624.00000      60.48     211.60       0.00  0.100000E-04 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  437670.25000  3709640.00000      60.65     211.60       0.00  0.100000E-04 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  437693.34375  3709656.00000      60.76     211.60       0.00  0.100000E-04 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  437716.40625  3709672.00000      60.90     211.60       0.00  0.100000E-04 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  437739.46875  3709688.25000      61.02     211.60       0.00  0.100000E-04 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  437762.53125  3709704.25000      59.22     211.60       0.00  0.100000E-04 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  437785.62500  3709720.25000      54.16     211.60       0.00  0.100000E-04 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  437808.68750  3709736.25000      53.64     211.60       0.00  0.100000E-04 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  437831.75000  3709752.25000      58.58     211.60       0.00  0.100000E-04 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  437854.81250  3709768.25000      62.11     211.60       0.00  0.100000E-04 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  437877.87500  3709784.50000      63.11     211.60       0.00  0.100000E-04 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  437900.93750  3709800.50000      63.99     211.60       0.00  0.100000E-04 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  437924.03125  3709816.50000      64.98     211.60       0.00  0.100000E-04 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
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  437947.09375  3709832.50000      65.78     211.60       0.00  0.100000E-04 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  437966.50000  3709851.25000      67.21     211.60       0.00  0.100000E-04 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  437974.93750  3709878.00000      70.18     211.60       0.00  0.166667E-04 ALL
    January 2012   0.100000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  437983.37500  3709904.75000      71.96     211.60       0.00  0.166667E-04 ALL
    January 2012   0.100000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  437991.84375  3709931.50000      71.79     211.60       0.00  0.166667E-04 ALL
    January 2012   0.100000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  438000.28125  3709958.50000      71.87     211.60       0.00  0.166667E-04 ALL
    January 2012   0.100000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  438008.71875  3709985.25000      73.88     211.60       0.00  0.200000E-04 ALL
   December 2011   0.200000E-04 October    2011  0.200000E-04 November   2011
0.200000E-04 December   2011
  438017.15625  3710012.00000      77.78     211.60       0.00  0.200000E-04 ALL
   December 2011   0.200000E-04 October    2011  0.200000E-04 November   2011
0.200000E-04 December   2011
  438025.62500  3710038.75000      79.28     211.60       0.00  0.200000E-04 ALL
   December 2011   0.200000E-04 October    2011  0.200000E-04 November   2011
0.200000E-04 December   2011
  438034.06250  3710065.50000      79.51     211.60       0.00  0.200000E-04 ALL
   December 2011   0.200000E-04 October    2011  0.200000E-04 November   2011
0.200000E-04 December   2011
  438042.50000  3710092.50000      81.94     198.31       0.00  0.200000E-04 ALL
   December 2011   0.200000E-04 October    2011  0.200000E-04 November   2011
0.200000E-04 December   2011
  438050.93750  3710119.25000      87.14     198.31       0.00  0.233333E-04 ALL
    January 2012   0.200000E-04 November   2011  0.200000E-04 December   2011
0.300000E-04 January    2012
  438059.37500  3710146.00000      93.23     145.38       0.00  0.233333E-04 ALL
    January 2012   0.200000E-04 November   2011  0.200000E-04 December   2011
0.300000E-04 January    2012
  438067.84375  3710172.75000      98.65     145.38       0.00  0.233333E-04 ALL
    January 2012   0.200000E-04 November   2011  0.200000E-04 December   2011
0.300000E-04 January    2012
  438076.28125  3710199.50000     103.06     108.15       0.00  0.200000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.200000E-04 December   2011
0.300000E-04 January    2012
  438084.71875  3710226.50000     106.48     106.48       0.00  0.200000E-04 ALL
   November 2013   0.200000E-04 September  2013  0.200000E-04 October    2013
0.200000E-04 November   2013
  438093.15625  3710253.25000     107.21     107.21       0.00  0.200000E-04 ALL
   November 2013   0.200000E-04 September  2013  0.200000E-04 October    2013
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0.200000E-04 November   2013
  438101.62500  3710280.00000     104.45     122.53       0.00  0.200000E-04 ALL
   November 2013   0.200000E-04 September  2013  0.200000E-04 October    2013
0.200000E-04 November   2013
  438110.06250  3710306.75000      98.02     198.31       0.00  0.200000E-04 ALL
   November 2013   0.200000E-04 September  2013  0.200000E-04 October    2013
0.200000E-04 November   2013
  438118.50000  3710333.50000      93.99     198.31       0.00  0.200000E-04 ALL
   November 2013   0.200000E-04 September  2013  0.200000E-04 October    2013
0.200000E-04 November   2013
  438126.93750  3710360.50000      91.09     207.17       0.00  0.200000E-04 ALL
   November 2013   0.200000E-04 September  2013  0.200000E-04 October    2013
0.200000E-04 November   2013
  438135.37500  3710387.25000      86.10     208.62       0.00  0.200000E-04 ALL
   November 2013   0.200000E-04 September  2013  0.200000E-04 October    2013
0.200000E-04 November   2013
  438143.84375  3710414.00000      82.55     208.62       0.00  0.200000E-04 ALL
   November 2013   0.200000E-04 September  2013  0.200000E-04 October    2013
0.200000E-04 November   2013
  437467.06250  3709383.50000      57.57     211.60       0.00  0.100000E-04 ALL
   December 2011   0.100000E-04 October    2011  0.100000E-04 November   2011
0.100000E-04 December   2011
  437490.18750  3709399.50000      57.90     211.60       0.00  0.100000E-04 ALL
   December 2011   0.100000E-04 October    2011  0.100000E-04 November   2011
0.100000E-04 December   2011
  437513.31250  3709415.75000      58.24     211.60       0.00  0.100000E-04 ALL
   December 2011   0.100000E-04 October    2011  0.100000E-04 November   2011
0.100000E-04 December   2011
  437536.40625  3709431.75000      58.62     211.60       0.00  0.100000E-04 ALL
   December 2011   0.100000E-04 October    2011  0.100000E-04 November   2011
0.100000E-04 December   2011
  437559.53125  3709447.75000      58.87     211.60       0.00  0.100000E-04 ALL
   December 2011   0.100000E-04 October    2011  0.100000E-04 November   2011
0.100000E-04 December   2011
  437582.62500  3709463.75000      59.05     211.60       0.00  0.100000E-04 ALL
   December 2011   0.100000E-04 October    2011  0.100000E-04 November   2011
0.100000E-04 December   2011
  437605.75000  3709480.00000      59.24     211.60       0.00  0.100000E-04 ALL
   December 2011   0.100000E-04 October    2011  0.100000E-04 November   2011
0.100000E-04 December   2011
  437628.87500  3709496.00000      59.44     211.60       0.00  0.100000E-04 ALL
   December 2011   0.100000E-04 October    2011  0.100000E-04 November   2011
0.100000E-04 December   2011
  437652.00000  3709512.00000      59.63     211.60       0.00  0.100000E-04 ALL
   December 2011   0.100000E-04 October    2011  0.100000E-04 November   2011
0.100000E-04 December   2011
  437675.09375  3709528.25000      59.82     211.60       0.00  0.100000E-04 ALL
   December 2011   0.100000E-04 October    2011  0.100000E-04 November   2011
0.100000E-04 December   2011
  437698.21875  3709544.25000      59.96     211.60       0.00  0.100000E-04 ALL

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      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  437721.34375  3709560.25000      60.09     211.60       0.00  0.100000E-04 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  437744.43750  3709576.25000      60.19     211.60       0.00  0.100000E-04 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  437767.56250  3709592.50000      60.31     211.60       0.00  0.100000E-04 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  437790.68750  3709608.50000      60.50     211.60       0.00  0.100000E-04 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  437813.78125  3709624.50000      58.70     211.60       0.00  0.100000E-04 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  437836.90625  3709640.75000      53.54     211.60       0.00  0.100000E-04 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  437860.03125  3709656.75000      55.87     211.60       0.00  0.100000E-04 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  437883.12500  3709672.75000      61.30     211.60       0.00  0.100000E-04 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  437906.25000  3709688.75000      62.80     211.60       0.00  0.100000E-04 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  437929.37500  3709705.00000      63.61     211.60       0.00  0.100000E-04 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  437952.46875  3709721.00000      65.00     211.60       0.00  0.100000E-04 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  437975.59375  3709737.00000      66.09     211.60       0.00  0.100000E-04 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  437998.71875  3709753.00000      66.98     211.60       0.00  0.100000E-04 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  438021.84375  3709769.25000      68.20     211.60       0.00  0.100000E-04 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  438047.06250  3709792.00000      69.64     211.60       0.00  0.100000E-04 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  438055.53125  3709818.75000      70.15     211.60       0.00  0.100000E-04 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
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  438063.96875  3709845.75000      70.58     211.60       0.00  0.100000E-04 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  438072.43750  3709872.50000      71.47     211.60       0.00  0.133333E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.200000E-04 January    2012
  438080.90625  3709899.50000      73.81     211.60       0.00  0.166667E-04 ALL
    January 2012   0.100000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  438089.37500  3709926.25000      77.97     211.60       0.00  0.200000E-04 ALL
   December 2011   0.200000E-04 October    2011  0.200000E-04 November   2011
0.200000E-04 December   2011
  438097.81250  3709953.00000      82.87     198.31       0.00  0.200000E-04 ALL
   December 2011   0.200000E-04 October    2011  0.200000E-04 November   2011
0.200000E-04 December   2011
  438106.28125  3709980.00000      83.96     198.31       0.00  0.200000E-04 ALL
   December 2011   0.200000E-04 October    2011  0.200000E-04 November   2011
0.200000E-04 December   2011
  438114.75000  3710006.75000      83.83     207.03       0.00  0.200000E-04 ALL
   December 2011   0.200000E-04 October    2011  0.200000E-04 November   2011
0.200000E-04 December   2011
  438123.21875  3710033.75000      83.49     207.17       0.00  0.200000E-04 ALL
   December 2011   0.200000E-04 October    2011  0.200000E-04 November   2011
0.200000E-04 December   2011
  438131.65625  3710060.50000      85.16     207.17       0.00  0.200000E-04 ALL
   December 2011   0.200000E-04 October    2011  0.200000E-04 November   2011
0.200000E-04 December   2011
  438140.12500  3710087.25000      88.47     207.03       0.00  0.200000E-04 ALL
   December 2011   0.200000E-04 October    2011  0.200000E-04 November   2011
0.200000E-04 December   2011
  438148.59375  3710114.25000      90.80     207.03       0.00  0.166667E-04 ALL
   December 2011   0.200000E-04 October    2011  0.100000E-04 November   2011
0.200000E-04 December   2011
  438157.06250  3710141.00000      91.47     207.03       0.00  0.166667E-04 ALL
   December 2011   0.200000E-04 October    2011  0.100000E-04 November   2011
0.200000E-04 December   2011
  438165.50000  3710168.00000      91.38     207.17       0.00  0.200000E-04 ALL
   December 2014   0.100000E-04 September  2014  0.200000E-04 October    2014
0.200000E-04 November   2014
  438173.96875  3710194.75000      91.44     207.17       0.00  0.200000E-04 ALL
   November 2014   0.200000E-04 September  2014  0.200000E-04 October    2014
0.200000E-04 November   2014
  438182.43750  3710221.50000      94.76     207.17       0.00  0.200000E-04 ALL
   November 2014   0.200000E-04 September  2014  0.200000E-04 October    2014
0.200000E-04 November   2014
  438190.87500  3710248.50000      99.71     198.31       0.00  0.200000E-04 ALL
   December 2014   0.100000E-04 September  2014  0.200000E-04 October    2014
0.200000E-04 November   2014
  438199.34375  3710275.25000     104.08     198.31       0.00  0.200000E-04 ALL
   December 2014   0.100000E-04 September  2014  0.200000E-04 October    2014
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0.200000E-04 November   2014
  438207.81250  3710302.25000     108.89     198.31       0.00  0.166667E-04 ALL
    January 2013   0.200000E-04 November   2012  0.100000E-04 December   2012
0.200000E-04 January    2013
  438216.28125  3710329.00000     114.21     122.53       0.00  0.166667E-04 ALL
    January 2013   0.200000E-04 November   2012  0.100000E-04 December   2012
0.200000E-04 January    2013
  438224.75000  3710355.75000     117.67     122.53       0.00  0.166667E-04 ALL
    January 2013   0.200000E-04 November   2012  0.100000E-04 December   2012
0.200000E-04 January    2013
  438233.18750  3710382.75000     119.61     122.53       0.00  0.133333E-04 ALL
    January 2013   0.100000E-04 November   2012  0.100000E-04 December   2012
0.200000E-04 January    2013
  438241.65625  3710409.50000     121.38     122.24       0.00  0.133333E-04 ALL
    January 2013   0.100000E-04 November   2012  0.100000E-04 December   2012
0.200000E-04 January    2013
  438250.12500  3710436.50000     120.21     121.55       0.00  0.133333E-04 ALL
    January 2013   0.100000E-04 November   2012  0.100000E-04 December   2012
0.200000E-04 January    2013
  437494.56250  3709287.25000      56.66     211.60       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  437517.71875  3709303.50000      56.98     211.60       0.00  0.100000E-04 ALL
   December 2011   0.100000E-04 October    2011  0.100000E-04 November   2011
0.100000E-04 December   2011
  437540.87500  3709319.50000      57.32     211.60       0.00  0.100000E-04 ALL
   December 2011   0.100000E-04 October    2011  0.100000E-04 November   2011
0.100000E-04 December   2011
  437564.03125  3709335.75000      57.70     211.60       0.00  0.100000E-04 ALL
   December 2011   0.100000E-04 October    2011  0.100000E-04 November   2011
0.100000E-04 December   2011
  437587.18750  3709351.75000      58.09     211.60       0.00  0.100000E-04 ALL
   December 2011   0.100000E-04 October    2011  0.100000E-04 November   2011
0.100000E-04 December   2011
  437610.34375  3709367.75000      58.22     211.60       0.00  0.100000E-04 ALL
   December 2011   0.100000E-04 October    2011  0.100000E-04 November   2011
0.100000E-04 December   2011
  437633.50000  3709384.00000      58.35     211.60       0.00  0.100000E-04 ALL
   December 2011   0.100000E-04 October    2011  0.100000E-04 November   2011
0.100000E-04 December   2011
  437656.62500  3709400.00000      57.60     211.60       0.00  0.100000E-04 ALL
   December 2011   0.100000E-04 October    2011  0.100000E-04 November   2011
0.100000E-04 December   2011
  437679.78125  3709416.25000      56.50     211.60       0.00  0.100000E-04 ALL
   December 2011   0.100000E-04 October    2011  0.100000E-04 November   2011
0.100000E-04 December   2011
  437702.93750  3709432.25000      55.98     211.60       0.00  0.100000E-04 ALL
   December 2011   0.100000E-04 October    2011  0.100000E-04 November   2011
0.100000E-04 December   2011
  437726.09375  3709448.25000      56.90     211.60       0.00  0.100000E-04 ALL

December 2011 0.100000E-04 October 2011 0.100000E-04 November 2011
0.100000E-04 December 2011
437749.25000 3709464.50000 58.09 211.60 0.00 0.100000E-04 ALL
December 2011 0.100000E-04 October 2011 0.100000E-04 November 2011
0.100000E-04 December 2011
437772.40625 3709480.50000 58.56 211.60 0.00 0.100000E-04 ALL
December 2011 0.100000E-04 October 2011 0.100000E-04 November 2011
0.100000E-04 December 2011
437795.56250 3709496.75000 58.85 211.60 0.00 0.100000E-04 ALL
December 2011 0.100000E-04 October 2011 0.100000E-04 November 2011
0.100000E-04 December 2011
437818.71875 3709512.75000 58.62 211.60 0.00 0.100000E-04 ALL
December 2011 0.100000E-04 October 2011 0.100000E-04 November 2011
0.100000E-04 December 2011
437841.87500 3709528.75000 58.40 211.60 0.00 0.100000E-04 ALL
December 2011 0.100000E-04 October 2011 0.100000E-04 November 2011
0.100000E-04 December 2011
437865.03125 3709545.00000 53.35 211.60 0.00 0.100000E-04 ALL
December 2011 0.100000E-04 October 2011 0.100000E-04 November 2011
0.100000E-04 December 2011
437888.15625 3709561.00000 52.58 211.60 0.00 0.100000E-04 ALL
March 2011 0.100000E-04 January 2011 0.100000E-04 February 2011
0.100000E-04 March 2011
437911.34375 3709577.00000 58.91 211.60 0.00 0.100000E-04 ALL
March 2011 0.100000E-04 January 2011 0.100000E-04 February 2011
0.100000E-04 March 2011
437934.46875 3709593.25000 62.67 211.60 0.00 0.100000E-04 ALL
March 2011 0.100000E-04 January 2011 0.100000E-04 February 2011
0.100000E-04 March 2011
437957.62500 3709609.25000 63.67 211.60 0.00 0.100000E-04 ALL
March 2011 0.100000E-04 January 2011 0.100000E-04 February 2011
0.100000E-04 March 2011
437980.78125 3709625.50000 65.09 211.60 0.00 0.100000E-04 ALL
March 2011 0.100000E-04 January 2011 0.100000E-04 February 2011
0.100000E-04 March 2011
438003.93750 3709641.50000 66.57 211.60 0.00 0.100000E-04 ALL
March 2011 0.100000E-04 January 2011 0.100000E-04 February 2011
0.100000E-04 March 2011
438027.09375 3709657.50000 67.40 211.60 0.00 0.100000E-04 ALL
March 2011 0.100000E-04 January 2011 0.100000E-04 February 2011
0.100000E-04 March 2011
438050.25000 3709673.75000 68.37 211.60 0.00 0.100000E-04 ALL
March 2011 0.100000E-04 January 2011 0.100000E-04 February 2011
0.100000E-04 March 2011
438073.40625 3709689.75000 68.75 211.60 0.00 0.100000E-04 ALL
March 2011 0.100000E-04 January 2011 0.100000E-04 February 2011
0.100000E-04 March 2011
438096.56250 3709706.00000 69.24 211.60 0.00 0.100000E-04 ALL
March 2011 0.100000E-04 January 2011 0.100000E-04 February 2011
0.100000E-04 March 2011

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  438119.71875  3709722.00000      70.10     211.60       0.00  0.100000E-04 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  438131.84375  3709746.25000      71.21     211.60       0.00  0.100000E-04 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  438140.34375  3709773.00000      72.24     211.60       0.00  0.100000E-04 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  438148.81250  3709800.00000      72.86     211.60       0.00  0.100000E-04 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  438157.28125  3709826.75000      72.95     211.60       0.00  0.100000E-04 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  438165.75000  3709853.75000      73.40     211.60       0.00  0.100000E-04 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  438174.21875  3709880.75000      73.91     211.60       0.00  0.133333E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.200000E-04 January    2012
  438182.68750  3709907.50000      75.49     208.62       0.00  0.133333E-04 ALL
      March 2011   0.200000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  438191.15625  3709934.50000      77.30     208.62       0.00  0.166667E-04 ALL
   December 2011   0.200000E-04 October    2011  0.100000E-04 November   2011
0.200000E-04 December   2011
  438199.65625  3709961.25000      78.19     208.62       0.00  0.166667E-04 ALL
   December 2011   0.200000E-04 October    2011  0.100000E-04 November   2011
0.200000E-04 December   2011
  438208.12500  3709988.25000      78.78     208.62       0.00  0.166667E-04 ALL
   December 2011   0.200000E-04 October    2011  0.100000E-04 November   2011
0.200000E-04 December   2011
  438216.59375  3710015.25000      79.82     208.62       0.00  0.166667E-04 ALL
   December 2011   0.200000E-04 October    2011  0.100000E-04 November   2011
0.200000E-04 December   2011
  438225.06250  3710042.00000      81.72     208.62       0.00  0.166667E-04 ALL
   December 2011   0.200000E-04 October    2011  0.100000E-04 November   2011
0.200000E-04 December   2011
  438233.56250  3710069.00000      82.95     208.62       0.00  0.133333E-04 ALL
      March 2011   0.200000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  438242.03125  3710095.75000      84.49     208.62       0.00  0.133333E-04 ALL
      March 2011   0.200000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  438250.50000  3710122.75000      85.85     208.62       0.00  0.166667E-04 ALL
   December 2014   0.100000E-04 September  2014  0.200000E-04 October    2014
0.100000E-04 November   2014
  438258.96875  3710149.50000      86.95     208.62       0.00  0.166667E-04 ALL
    January 2013   0.200000E-04 November   2012  0.100000E-04 December   2012
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0.200000E-04 January    2013
  438267.43750  3710176.50000      87.83     208.62       0.00  0.166667E-04 ALL
    January 2013   0.200000E-04 November   2012  0.100000E-04 December   2012
0.200000E-04 January    2013
  438275.90625  3710203.50000      88.44     208.62       0.00  0.200000E-04 ALL
   December 2014   0.100000E-04 September  2014  0.200000E-04 October    2014
0.200000E-04 November   2014
  438284.40625  3710230.25000      88.97     208.62       0.00  0.200000E-04 ALL
   December 2014   0.100000E-04 September  2014  0.200000E-04 October    2014
0.200000E-04 November   2014
  438292.87500  3710257.25000      89.31     208.62       0.00  0.166667E-04 ALL
    January 2013   0.200000E-04 November   2012  0.100000E-04 December   2012
0.200000E-04 January    2013
  438301.34375  3710284.00000      90.03     208.62       0.00  0.166667E-04 ALL
    January 2013   0.200000E-04 November   2012  0.100000E-04 December   2012
0.200000E-04 January    2013
  438309.81250  3710311.00000      90.40     208.62       0.00  0.166667E-04 ALL
    January 2013   0.200000E-04 November   2012  0.100000E-04 December   2012
0.200000E-04 January    2013
  438318.31250  3710337.75000      90.79     208.62       0.00  0.166667E-04 ALL
    January 2013   0.200000E-04 November   2012  0.100000E-04 December   2012
0.200000E-04 January    2013
  438326.78125  3710364.75000      91.73     208.62       0.00  0.166667E-04 ALL
    January 2013   0.200000E-04 November   2012  0.100000E-04 December   2012
0.200000E-04 January    2013
  438335.25000  3710391.75000      92.72     208.62       0.00  0.133333E-04 ALL
    January 2013   0.100000E-04 November   2012  0.100000E-04 December   2012
0.200000E-04 January    2013
  438343.71875  3710418.50000      93.47     208.62       0.00  0.133333E-04 ALL
    January 2013   0.100000E-04 November   2012  0.100000E-04 December   2012
0.200000E-04 January    2013
  437522.06250  3709191.25000      54.64     211.60       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  437545.25000  3709207.25000      55.57     211.60       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  437568.43750  3709223.50000      56.35     211.60       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  437591.62500  3709239.50000      56.67     211.60       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  437614.81250  3709255.75000      57.00     211.60       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  437638.00000  3709271.75000      56.57     211.60       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  437661.18750  3709288.00000      55.79     211.60       0.00  0.100000E-04 ALL

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    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  437684.37500  3709304.00000      55.20     211.60       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  437707.56250  3709320.25000      53.05     211.60       0.00  0.100000E-04 ALL
   December 2011   0.100000E-04 October    2011  0.100000E-04 November   2011
0.100000E-04 December   2011
  437730.75000  3709336.25000      52.62     211.60       0.00  0.100000E-04 ALL
   December 2011   0.100000E-04 October    2011  0.100000E-04 November   2011
0.100000E-04 December   2011
  437753.90625  3709352.50000      52.65     211.60       0.00  0.100000E-04 ALL
   December 2011   0.100000E-04 October    2011  0.100000E-04 November   2011
0.100000E-04 December   2011
  437777.12500  3709368.50000      52.73     211.60       0.00  0.100000E-04 ALL
   December 2011   0.100000E-04 October    2011  0.100000E-04 November   2011
0.100000E-04 December   2011
  437800.28125  3709384.75000      51.99     211.60       0.00  0.100000E-04 ALL
   December 2011   0.100000E-04 October    2011  0.100000E-04 November   2011
0.100000E-04 December   2011
  437823.46875  3709400.75000      51.08     211.60       0.00  0.100000E-04 ALL
   December 2011   0.100000E-04 October    2011  0.100000E-04 November   2011
0.100000E-04 December   2011
  437846.65625  3709417.00000      50.33     211.60       0.00  0.100000E-04 ALL
   December 2011   0.100000E-04 October    2011  0.100000E-04 November   2011
0.100000E-04 December   2011
  437869.84375  3709433.00000      49.34     211.60       0.00  0.100000E-04 ALL
   December 2011   0.100000E-04 October    2011  0.100000E-04 November   2011
0.100000E-04 December   2011
  437893.03125  3709449.25000      50.90     211.60       0.00  0.100000E-04 ALL
   December 2011   0.100000E-04 October    2011  0.100000E-04 November   2011
0.100000E-04 December   2011
  437916.21875  3709465.25000      54.34     211.60       0.00  0.100000E-04 ALL
   December 2011   0.100000E-04 October    2011  0.100000E-04 November   2011
0.100000E-04 December   2011
  437939.40625  3709481.25000      58.24     211.60       0.00  0.100000E-04 ALL
   December 2011   0.100000E-04 October    2011  0.100000E-04 November   2011
0.100000E-04 December   2011
  437962.59375  3709497.50000      61.05     211.60       0.00  0.100000E-04 ALL
   December 2011   0.100000E-04 October    2011  0.100000E-04 November   2011
0.100000E-04 December   2011
  437985.78125  3709513.50000      62.50     211.60       0.00  0.100000E-04 ALL
   December 2011   0.100000E-04 October    2011  0.100000E-04 November   2011
0.100000E-04 December   2011
  438008.96875  3709529.75000      64.44     211.60       0.00  0.100000E-04 ALL
   December 2011   0.100000E-04 October    2011  0.100000E-04 November   2011
0.100000E-04 December   2011
  438032.15625  3709545.75000      67.06     211.60       0.00  0.100000E-04 ALL
   December 2011   0.100000E-04 October    2011  0.100000E-04 November   2011
0.100000E-04 December   2011
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  438055.34375  3709562.00000      67.47     211.60       0.00  0.100000E-04 ALL
   December 2011   0.100000E-04 October    2011  0.100000E-04 November   2011
0.100000E-04 December   2011
  438078.53125  3709578.00000      67.97     211.60       0.00  0.100000E-04 ALL
   December 2011   0.100000E-04 October    2011  0.100000E-04 November   2011
0.100000E-04 December   2011
  438101.71875  3709594.25000      69.34     211.60       0.00  0.100000E-04 ALL
   December 2011   0.100000E-04 October    2011  0.100000E-04 November   2011
0.100000E-04 December   2011
  438124.90625  3709610.25000      70.51     211.60       0.00  0.100000E-04 ALL
   December 2011   0.100000E-04 October    2011  0.100000E-04 November   2011
0.100000E-04 December   2011
  438148.09375  3709626.50000      70.84     211.60       0.00  0.100000E-04 ALL
   December 2011   0.100000E-04 October    2011  0.100000E-04 November   2011
0.100000E-04 December   2011
  438171.28125  3709642.50000      71.12     211.60       0.00  0.100000E-04 ALL
   December 2011   0.100000E-04 October    2011  0.100000E-04 November   2011
0.100000E-04 December   2011
  438194.43750  3709658.75000      71.28     211.60       0.00  0.100000E-04 ALL
   December 2011   0.100000E-04 October    2011  0.100000E-04 November   2011
0.100000E-04 December   2011
  438210.28125  3709680.25000      71.74     211.60       0.00  0.100000E-04 ALL
   December 2011   0.100000E-04 October    2011  0.100000E-04 November   2011
0.100000E-04 December   2011
  438218.78125  3709707.25000      74.62     210.04       0.00  0.100000E-04 ALL
       March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  438227.25000  3709734.00000      78.93     207.17       0.00  0.100000E-04 ALL
       March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  438235.75000  3709761.00000      82.45     207.03       0.00  0.133333E-04 ALL
       March 2011   0.200000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  438244.25000  3709788.00000      86.26     201.63       0.00  0.200000E-04 ALL
   December 2011   0.200000E-04 October    2011  0.200000E-04 November   2011
0.200000E-04 December   2011
  438252.71875  3709814.75000      88.39     201.63       0.00  0.200000E-04 ALL
   December 2011   0.200000E-04 October    2011  0.200000E-04 November   2011
0.200000E-04 December   2011
  438261.21875  3709841.75000      87.27     207.17       0.00  0.200000E-04 ALL
   December 2011   0.200000E-04 October    2011  0.200000E-04 November   2011
0.200000E-04 December   2011
  438269.68750  3709868.75000      87.93     207.17       0.00  0.166667E-04 ALL
   December 2011   0.200000E-04 October    2011  0.100000E-04 November   2011
0.200000E-04 December   2011
  438278.18750  3709895.75000      92.24     207.17       0.00  0.166667E-04 ALL
   December 2011   0.200000E-04 October    2011  0.100000E-04 November   2011
0.200000E-04 December   2011
  438286.65625  3709922.50000      97.33     198.31       0.00  0.133333E-04 ALL
       March 2011   0.200000E-04 January    2011  0.100000E-04 February   2011
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0.100000E-04 March      2011
  438295.15625  3709949.50000      98.34     207.03       0.00  0.133333E-04 ALL
      March 2011   0.200000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  438303.62500  3709976.50000     100.54     207.03       0.00  0.133333E-04 ALL
      March 2011   0.200000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  438312.12500  3710003.50000      99.90     207.17       0.00  0.133333E-04 ALL
      March 2011   0.200000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  438320.62500  3710030.25000     100.26     207.17       0.00  0.133333E-04 ALL
      March 2011   0.200000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  438329.09375  3710057.25000     101.96     207.17       0.00  0.133333E-04 ALL
      March 2011   0.200000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  438337.59375  3710084.25000     102.58     207.64       0.00  0.133333E-04 ALL
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0.200000E-04 January    2012
  438346.09375  3710111.25000     100.47     208.62       0.00  0.133333E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.200000E-04 January    2012
  438354.56250  3710138.00000      96.32     208.62       0.00  0.133333E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.200000E-04 January    2012
  438363.06250  3710165.00000      91.90     208.62       0.00  0.133333E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.200000E-04 January    2012
  438371.53125  3710192.00000      92.67     208.62       0.00  0.133333E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
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  438380.03125  3710218.75000      94.22     208.62       0.00  0.133333E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.200000E-04 January    2012
  438388.50000  3710245.75000      95.17     208.62       0.00  0.133333E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
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  438397.00000  3710272.75000      97.73     208.62       0.00  0.133333E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.200000E-04 January    2012
  438405.46875  3710299.75000     102.03     208.62       0.00  0.133333E-04 ALL
    January 2013   0.100000E-04 November   2012  0.100000E-04 December   2012
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  438413.96875  3710326.50000     107.43     208.62       0.00  0.133333E-04 ALL
    January 2013   0.100000E-04 November   2012  0.100000E-04 December   2012
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  438422.43750  3710353.50000     112.45     208.62       0.00  0.100000E-04 ALL
   November 2011   0.100000E-04 September  2011  0.100000E-04 October    2011
0.100000E-04 November   2011
  438430.93750  3710380.50000     118.05     207.64       0.00  0.100000E-04 ALL
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0.100000E-04 November 2011
438447.90625 3710434.25000 129.15 198.31 0.00 0.100000E-04 ALL
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0.100000E-04 November 2011
437549.56250 3709095.00000 40.91 211.60 0.00 0.100000E-04 ALL
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0.100000E-04 January 2012
437572.78125 3709111.25000 42.47 211.60 0.00 0.100000E-04 ALL
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0.100000E-04 January 2012
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0.100000E-04 January 2012
437619.18750 3709143.50000 43.35 211.60 0.00 0.100000E-04 ALL
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0.100000E-04 January 2012
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437665.62500 3709175.75000 47.78 211.60 0.00 0.100000E-04 ALL
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0.100000E-04 January 2012

437874.56250 3709321.00000 57.84 211.60 0.00 0.100000E-04 ALL
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0.100000E-04 December 2011
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438176.34375 3709530.75000 70.07 211.60 0.00 0.100000E-04 ALL
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0.100000E-04 December 2011
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0.100000E-04 December 2011
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0.100000E-04 December 2011
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0.100000E-04 December  2011
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0.100000E-04 December  2011
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0.100000E-04 December  2011
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  438322.71875  3709722.00000      94.53     145.38       0.00  0.133333E-04 ALL
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0.100000E-04 March     2011
  438331.18750  3709749.00000      98.03     145.38       0.00  0.133333E-04 ALL
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0.100000E-04 March     2011
  438339.68750  3709776.00000     100.11     145.38       0.00  0.133333E-04 ALL
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  438348.18750  3709803.00000     103.85     145.38       0.00  0.133333E-04 ALL
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0.100000E-04 March     2011
  438356.68750  3709830.00000     110.54     145.38       0.00  0.133333E-04 ALL
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0.100000E-04 March     2011
  438365.18750  3709857.00000     117.96     145.38       0.00  0.133333E-04 ALL
   November 2011   0.100000E-04 September  2011  0.200000E-04 October    2011
0.100000E-04 November  2011
  438373.68750  3709884.00000     125.22     145.38       0.00  0.100000E-04 ALL
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0.100000E-04 March     2011
  438382.18750  3709910.75000     131.91     145.38       0.00  0.100000E-04 ALL
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0.100000E-04 December  2011
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0.100000E-04 December  2011
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0.100000E-04 December  2011
  438407.68750  3709991.75000     137.54     145.38       0.00  0.100000E-04 ALL
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0.100000E-04 December  2011
  438416.15625  3710018.75000     137.22     145.38       0.00  0.100000E-04 ALL

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0.100000E-04 December 2011
438424.65625 3710045.75000 136.15 145.38 0.00 0.100000E-04 ALL
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438433.15625 3710072.75000 134.25 145.38 0.00 0.100000E-04 ALL
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438450.15625 3710126.50000 119.96 207.03 0.00 0.100000E-04 ALL
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438467.15625 3710180.50000 106.42 208.62 0.00 0.133333E-04 ALL
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January 2013 0.100000E-04 November 2012 0.100000E-04 December 2012
0.200000E-04 January 2013
438492.62500 3710261.50000 100.11 208.62 0.00 0.100000E-04 ALL
November 2011 0.100000E-04 September 2011 0.100000E-04 October 2011
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438501.12500 3710288.25000 101.72 208.62 0.00 0.100000E-04 ALL
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438509.62500 3710315.25000 104.56 208.62 0.00 0.100000E-04 ALL
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438518.12500 3710342.25000 108.11 208.62 0.00 0.100000E-04 ALL
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438526.62500 3710369.25000 112.36 208.62 0.00 0.100000E-04 ALL
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438535.12500 3710396.25000 118.46 208.62 0.00 0.100000E-04 ALL
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0.100000E-04 November 2011
438543.62500 3710423.25000 124.29 208.62 0.00 0.100000E-04 ALL
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0.100000E-04 January 2012
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0.100000E-04 January 2012

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  437600.31250  3709015.00000      41.98     211.60       0.00  0.100000E-04 ALL
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  437623.53125  3709031.25000      47.89     211.60       0.00  0.100000E-04 ALL
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0.100000E-04 January    2012
  437646.78125  3709047.50000      50.72     211.60       0.00  0.100000E-04 ALL
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0.100000E-04 January    2012
  437670.00000  3709063.50000      51.95     211.60       0.00  0.100000E-04 ALL
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0.100000E-04 January    2012
  437693.25000  3709079.75000      54.00     211.60       0.00  0.100000E-04 ALL
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0.100000E-04 January    2012
  437716.50000  3709095.75000      54.14     211.60       0.00  0.100000E-04 ALL
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0.100000E-04 January    2012
  437739.71875  3709112.00000      54.02     211.60       0.00  0.100000E-04 ALL
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0.100000E-04 January    2012
  437762.96875  3709128.25000      53.92     211.60       0.00  0.100000E-04 ALL
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0.100000E-04 January    2012
  437786.18750  3709144.25000      53.78     211.60       0.00  0.100000E-04 ALL
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0.100000E-04 January    2012
  437809.43750  3709160.50000      55.15     211.60       0.00  0.100000E-04 ALL
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0.100000E-04 January    2012
  437832.68750  3709176.75000      56.49     211.60       0.00  0.100000E-04 ALL
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0.100000E-04 January    2012
  437855.90625  3709192.75000      57.08     211.60       0.00  0.100000E-04 ALL
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0.100000E-04 January    2012
  437879.15625  3709209.00000      57.31     211.60       0.00  0.100000E-04 ALL
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0.100000E-04 January    2012
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0.100000E-04 January    2012
  437925.62500  3709241.25000      57.77     211.60       0.00  0.100000E-04 ALL
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0.100000E-04 January    2012
  437948.87500  3709257.50000      57.92     211.60       0.00  0.100000E-04 ALL
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0.100000E-04 January    2012
  437972.09375  3709273.50000      57.98     211.60       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
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  437995.34375  3709289.75000      58.09     211.60       0.00  0.100000E-04 ALL
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0.100000E-04 January    2012
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0.100000E-04 January    2012
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0.100000E-04 January    2012
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0.100000E-04 January    2012
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0.100000E-04 January    2012
  438111.53125  3709370.50000      68.04     211.60       0.00  0.100000E-04 ALL
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0.100000E-04 December   2011
  438134.78125  3709386.75000      67.78     211.60       0.00  0.100000E-04 ALL
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0.100000E-04 December   2011
  438158.00000  3709402.75000      67.40     211.60       0.00  0.100000E-04 ALL
   December 2011   0.100000E-04 October    2011  0.100000E-04 November   2011
0.100000E-04 December   2011
  438181.25000  3709419.00000      68.24     211.60       0.00  0.100000E-04 ALL
   December 2011   0.100000E-04 October    2011  0.100000E-04 November   2011
0.100000E-04 December   2011
  438204.46875  3709435.25000      69.48     211.60       0.00  0.100000E-04 ALL
   December 2011   0.100000E-04 October    2011  0.100000E-04 November   2011
0.100000E-04 December   2011
  438227.71875  3709451.25000      70.19     211.60       0.00  0.100000E-04 ALL
   December 2011   0.100000E-04 October    2011  0.100000E-04 November   2011
0.100000E-04 December   2011
  438250.96875  3709467.50000      71.34     211.60       0.00  0.100000E-04 ALL
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0.100000E-04 December   2011
  438274.18750  3709483.50000      72.50     153.32       0.00  0.100000E-04 ALL
   December 2011   0.100000E-04 October    2011  0.100000E-04 November   2011
0.100000E-04 December   2011
  438297.43750  3709499.75000      73.99     153.32       0.00  0.100000E-04 ALL
   December 2011   0.100000E-04 October    2011  0.100000E-04 November   2011
0.100000E-04 December   2011
  438320.65625  3709516.00000      77.96     152.89       0.00  0.100000E-04 ALL
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0.100000E-04 December   2011
  438343.90625  3709532.00000      83.06     152.70       0.00  0.100000E-04 ALL
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0.100000E-04 December   2011
  438369.28125  3709555.00000      86.31     152.70       0.00  0.100000E-04 ALL

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0.100000E-04 March      2011
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      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  438386.28125  3709609.00000      88.50     145.38       0.00  0.100000E-04 ALL
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0.100000E-04 March      2011
  438394.78125  3709636.00000      84.90     207.17       0.00  0.100000E-04 ALL
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0.100000E-04 March      2011
  438403.31250  3709663.00000      82.14     208.62       0.00  0.100000E-04 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  438411.81250  3709690.00000      80.38     208.62       0.00  0.100000E-04 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  438420.31250  3709717.00000      80.62     208.62       0.00  0.100000E-04 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  438428.81250  3709744.00000      83.21     208.62       0.00  0.100000E-04 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  438437.31250  3709771.00000      88.08     208.62       0.00  0.100000E-04 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  438445.81250  3709798.00000      96.19     207.64       0.00  0.100000E-04 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  438454.34375  3709825.00000     102.93     207.17       0.00  0.100000E-04 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  438462.84375  3709852.00000     109.54     145.38       0.00  0.100000E-04 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  438471.34375  3709879.00000     118.50     145.38       0.00  0.100000E-04 ALL
   December 2011   0.100000E-04 October    2011  0.100000E-04 November   2011
0.100000E-04 December   2011
  438479.84375  3709906.00000     122.54     145.38       0.00  0.100000E-04 ALL
   December 2011   0.100000E-04 October    2011  0.100000E-04 November   2011
0.100000E-04 December   2011
  438488.34375  3709933.00000     124.09     145.38       0.00  0.100000E-04 ALL
   December 2011   0.100000E-04 October    2011  0.100000E-04 November   2011
0.100000E-04 December   2011
  438496.87500  3709960.00000     125.92     145.38       0.00  0.100000E-04 ALL
   December 2011   0.100000E-04 October    2011  0.100000E-04 November   2011
0.100000E-04 December   2011
  438505.37500  3709986.75000     125.46     145.38       0.00  0.100000E-04 ALL
   December 2011   0.100000E-04 October    2011  0.100000E-04 November   2011
0.100000E-04 December   2011
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  438513.87500  3710013.75000     123.51     145.38       0.00  0.100000E-04 ALL
   December 2011   0.100000E-04 October    2011  0.100000E-04 November   2011
0.100000E-04 December   2011
  438522.37500  3710040.75000     122.28     207.03       0.00  0.100000E-04 ALL
   December 2011   0.100000E-04 October    2011  0.100000E-04 November   2011
0.100000E-04 December   2011
  438530.87500  3710067.75000     125.14     201.63       0.00  0.100000E-04 ALL
   December 2011   0.100000E-04 October    2011  0.100000E-04 November   2011
0.100000E-04 December   2011
  438539.37500  3710094.75000     130.11     145.38       0.00  0.100000E-04 ALL
   December 2011   0.100000E-04 October    2011  0.100000E-04 November   2011
0.100000E-04 December   2011
  438547.87500  3710121.75000     131.53     198.31       0.00  0.100000E-04 ALL
   December 2011   0.100000E-04 October    2011  0.100000E-04 November   2011
0.100000E-04 December   2011
  438556.40625  3710148.75000     127.26     207.17       0.00  0.100000E-04 ALL
   December 2011   0.100000E-04 October    2011  0.100000E-04 November   2011
0.100000E-04 December   2011
  438564.90625  3710175.75000     119.32     208.62       0.00  0.100000E-04 ALL
   November 2011   0.100000E-04 September  2011  0.100000E-04 October    2011
0.100000E-04 November   2011
  438573.40625  3710202.75000     111.21     208.62       0.00  0.100000E-04 ALL
   November 2011   0.100000E-04 September  2011  0.100000E-04 October    2011
0.100000E-04 November   2011
  438581.90625  3710229.75000     105.73     208.62       0.00  0.100000E-04 ALL
   November 2011   0.100000E-04 September  2011  0.100000E-04 October    2011
0.100000E-04 November   2011
  438590.40625  3710256.75000     108.38     208.62       0.00  0.100000E-04 ALL
   November 2011   0.100000E-04 September  2011  0.100000E-04 October    2011
0.100000E-04 November   2011
  438598.93750  3710283.75000     117.81     208.62       0.00  0.100000E-04 ALL
   November 2011   0.100000E-04 September  2011  0.100000E-04 October    2011
0.100000E-04 November   2011
  438607.43750  3710310.75000     123.97     208.62       0.00  0.100000E-04 ALL
   November 2011   0.100000E-04 September  2011  0.100000E-04 October    2011
0.100000E-04 November   2011
  438615.93750  3710337.75000     127.35     208.62       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  438624.43750  3710364.75000     127.52     208.62       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  438632.93750  3710391.75000     126.31     208.62       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  438641.46875  3710418.75000     127.88     208.62       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  438649.96875  3710445.75000     133.02     208.62       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
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0.100000E-04 January    2012
  437108.59375  3710417.75000      63.86     211.60       0.00  0.723333E-03 ALL
    January 2012   0.690000E-03 November   2011  0.750000E-03 December   2011
0.730000E-03 January    2012
  437135.71875  3710391.25000      62.66     211.60       0.00  0.403333E-03 ALL
    January 2012   0.370000E-03 November   2011  0.430000E-03 December   2011
0.410000E-03 January    2012
  437059.37500  3710409.00000      66.34     211.60       0.00  0.503333E-03 ALL
    January 2012   0.470000E-03 November   2011  0.530000E-03 December   2011
0.510000E-03 January    2012
  437076.46875  3710383.75000      64.65     211.60       0.00  0.366667E-03 ALL
    January 2012   0.340000E-03 November   2011  0.390000E-03 December   2011
0.370000E-03 January    2012
  437093.59375  3710358.50000      63.56     211.60       0.00  0.273333E-03 ALL
    January 2012   0.250000E-03 November   2011  0.290000E-03 December   2011
0.280000E-03 January    2012
  437119.34375  3710347.50000      60.21     211.60       0.00  0.236667E-03 ALL
    January 2012   0.220000E-03 November   2011  0.250000E-03 December   2011
0.240000E-03 January    2012
  437149.43750  3710343.25000      55.52     211.60       0.00  0.213333E-03 ALL
    January 2012   0.190000E-03 November   2011  0.230000E-03 December   2011
0.220000E-03 January    2012
  437010.18750  3710400.00000      75.26     211.60       0.00  0.286667E-03 ALL
    January 2012   0.250000E-03 November   2011  0.310000E-03 December   2011
0.300000E-03 January    2012
  437027.28125  3710374.75000      71.90     211.60       0.00  0.253333E-03 ALL
    January 2012   0.230000E-03 November   2011  0.270000E-03 December   2011
0.260000E-03 January    2012
  437044.37500  3710349.75000      68.05     211.60       0.00  0.226667E-03 ALL
    January 2012   0.210000E-03 November   2011  0.240000E-03 December   2011
0.230000E-03 January    2012
  437061.46875  3710324.50000      66.12     211.60       0.00  0.186667E-03 ALL
    January 2013   0.170000E-03 November   2012  0.200000E-03 December   2012
0.190000E-03 January    2013
  437082.90625  3710306.25000      62.82     211.60       0.00  0.163333E-03 ALL
    January 2012   0.150000E-03 November   2011  0.170000E-03 December   2011
0.170000E-03 January    2012
  437113.03125  3710302.25000      55.66     211.60       0.00  0.153333E-03 ALL
    January 2012   0.140000E-03 November   2011  0.160000E-03 December   2011
0.160000E-03 January    2012
  437143.12500  3710298.00000      52.73     211.60       0.00  0.143333E-03 ALL
    January 2012   0.130000E-03 November   2011  0.150000E-03 December   2011
0.150000E-03 January    2012
  437173.21875  3710293.75000      57.34     211.60       0.00  0.136667E-03 ALL
    January 2012   0.120000E-03 November   2011  0.150000E-03 December   2011
0.140000E-03 January    2012
  436961.37500  3710390.50000      82.25     211.60       0.00  0.193333E-03 ALL
    January 2014   0.170000E-03 November   2013  0.190000E-03 December   2013
0.220000E-03 January    2014
  436979.62500  3710363.50000      80.31     211.60       0.00  0.163333E-03 ALL

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    January 2014   0.140000E-03 November   2013  0.160000E-03 December   2013
0.190000E-03 January    2014
  436997.84375  3710336.75000      77.63     211.60       0.00  0.143333E-03 ALL
    January 2012   0.120000E-03 November   2011  0.160000E-03 December   2011
0.150000E-03 January    2012
  437016.09375  3710310.00000      74.34     211.60       0.00  0.130000E-03 ALL
    January 2012   0.110000E-03 November   2011  0.140000E-03 December   2011
0.140000E-03 January    2012
  437034.31250  3710283.25000      70.92     211.60       0.00  0.116667E-03 ALL
    January 2012   0.110000E-03 November   2011  0.120000E-03 December   2011
0.120000E-03 January    2012
  437057.18750  3710263.75000      66.06     211.60       0.00  0.116667E-03 ALL
    January 2012   0.110000E-03 November   2011  0.120000E-03 December   2011
0.120000E-03 January    2012
  437089.31250  3710259.25000      58.93     211.60       0.00  0.113333E-03 ALL
    January 2012   0.100000E-03 November   2011  0.120000E-03 December   2011
0.120000E-03 January    2012
  437121.40625  3710254.75000      53.90     211.60       0.00  0.110000E-03 ALL
    January 2013   0.100000E-03 November   2012  0.120000E-03 December   2012
0.110000E-03 January    2013
  437153.53125  3710250.25000      60.25     211.60       0.00  0.103333E-03 ALL
    January 2012   0.900000E-04 November   2011  0.110000E-03 December   2011
0.110000E-03 January    2012
  437185.62500  3710245.75000      62.68     211.60       0.00  0.100000E-03 ALL
    January 2012   0.900000E-04 November   2011  0.110000E-03 December   2011
0.100000E-03 January    2012
  436912.09375  3710381.50000      95.37     211.60       0.00  0.123333E-03 ALL
    January 2014   0.110000E-03 November   2013  0.120000E-03 December   2013
0.140000E-03 January    2014
  436930.09375  3710355.25000      91.32     211.60       0.00  0.113333E-03 ALL
    January 2014   0.100000E-03 November   2013  0.110000E-03 December   2013
0.130000E-03 January    2014
  436948.09375  3710328.75000      87.50     211.60       0.00  0.103333E-03 ALL
    January 2012   0.800000E-04 November   2011  0.120000E-03 December   2011
0.110000E-03 January    2012
  436966.09375  3710302.25000      83.89     211.60       0.00  0.933333E-04 ALL
    January 2012   0.700000E-04 November   2011  0.110000E-03 December   2011
0.100000E-03 January    2012
  436984.09375  3710275.75000      79.33     211.60       0.00  0.900000E-04 ALL
    January 2012   0.700000E-04 November   2011  0.100000E-03 December   2011
0.100000E-03 January    2012
  437002.09375  3710249.25000      76.78     211.60       0.00  0.833333E-04 ALL
    January 2012   0.700000E-04 November   2011  0.900000E-04 December   2011
0.900000E-04 January    2012
  437030.65625  3710221.25000      71.25     211.60       0.00  0.800000E-04 ALL
    January 2013   0.700000E-04 November   2012  0.900000E-04 December   2012
0.800000E-04 January    2013
  437062.34375  3710217.00000      64.15     211.60       0.00  0.866667E-04 ALL
    January 2012   0.800000E-04 November   2011  0.900000E-04 December   2011
0.900000E-04 January    2012
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  437094.03125  3710212.50000      55.28     211.60       0.00  0.866667E-04 ALL
    January 2012   0.800000E-04 November   2011  0.900000E-04 December   2011
0.900000E-04 January    2012
  437125.71875  3710208.00000      56.83     211.60       0.00  0.833333E-04 ALL
    January 2012   0.700000E-04 November   2011  0.900000E-04 December   2011
0.900000E-04 January    2012
  437157.40625  3710203.75000      62.51     211.60       0.00  0.800000E-04 ALL
    January 2012   0.700000E-04 November   2011  0.900000E-04 December   2011
0.800000E-04 January    2012
  437189.12500  3710199.25000      62.85     211.60       0.00  0.766667E-04 ALL
    January 2012   0.700000E-04 November   2011  0.800000E-04 December   2011
0.800000E-04 January    2012
  436862.87500  3710372.75000     116.10     211.60       0.00  0.900000E-04 ALL
    January 2014   0.800000E-04 November   2013  0.900000E-04 December   2013
0.100000E-03 January    2014
  436880.68750  3710346.50000     110.44     211.60       0.00  0.800000E-04 ALL
    January 2014   0.700000E-04 November   2013  0.800000E-04 December   2013
0.900000E-04 January    2014
  436898.53125  3710320.25000     104.84     211.60       0.00  0.700000E-04 ALL
    January 2012   0.500000E-04 November   2011  0.800000E-04 December   2011
0.800000E-04 January    2012
  436916.37500  3710294.00000     100.50     211.60       0.00  0.666667E-04 ALL
    January 2012   0.500000E-04 November   2011  0.800000E-04 December   2011
0.700000E-04 January    2012
  436934.21875  3710267.75000      95.83     211.60       0.00  0.600000E-04 ALL
    January 2012   0.400000E-04 November   2011  0.700000E-04 December   2011
0.700000E-04 January    2012
  436952.06250  3710241.50000      89.02     211.60       0.00  0.600000E-04 ALL
    January 2012   0.400000E-04 November   2011  0.700000E-04 December   2011
0.700000E-04 January    2012
  436969.90625  3710215.25000      85.07     211.60       0.00  0.533333E-04 ALL
    January 2012   0.400000E-04 November   2011  0.600000E-04 December   2011
0.600000E-04 January    2012
  436987.75000  3710189.00000      81.70     211.60       0.00  0.533333E-04 ALL
    January 2012   0.400000E-04 November   2011  0.600000E-04 December   2011
0.600000E-04 January    2012
  437014.62500  3710177.50000      75.97     211.60       0.00  0.566667E-04 ALL
    January 2012   0.500000E-04 November   2011  0.600000E-04 December   2011
0.600000E-04 January    2012
  437046.06250  3710173.00000      69.03     211.60       0.00  0.666667E-04 ALL
    January 2012   0.600000E-04 November   2011  0.700000E-04 December   2011
0.700000E-04 January    2012
  437077.46875  3710168.75000      60.48     211.60       0.00  0.666667E-04 ALL
    January 2012   0.600000E-04 November   2011  0.700000E-04 December   2011
0.700000E-04 January    2012
  437108.87500  3710164.25000      53.13     211.60       0.00  0.666667E-04 ALL
    January 2012   0.600000E-04 November   2011  0.700000E-04 December   2011
0.700000E-04 January    2012
  437140.28125  3710160.00000      59.13     211.60       0.00  0.666667E-04 ALL
    January 2012   0.600000E-04 November   2011  0.700000E-04 December   2011
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0.700000E-04 January    2012
  437171.71875  3710155.50000      62.15     211.60       0.00  0.666667E-04 ALL
    January 2012   0.600000E-04 November   2011  0.700000E-04 December   2011
0.700000E-04 January    2012
  437203.12500  3710151.00000      62.77     211.60       0.00  0.566667E-04 ALL
    January 2012   0.500000E-04 November   2011  0.600000E-04 December   2011
0.600000E-04 January    2012
  436813.62500  3710363.75000     132.08     205.14       0.00  0.766667E-04 ALL
    January 2014   0.700000E-04 November   2013  0.800000E-04 December   2013
0.800000E-04 January    2014
  436831.37500  3710337.75000     127.41     205.14       0.00  0.700000E-04 ALL
    January 2014   0.600000E-04 November   2013  0.700000E-04 December   2013
0.800000E-04 January    2014
  436849.09375  3710311.75000     122.49     211.60       0.00  0.600000E-04 ALL
    January 2014   0.500000E-04 November   2013  0.600000E-04 December   2013
0.700000E-04 January    2014
  436866.81250  3710285.75000     119.38     211.60       0.00  0.533333E-04 ALL
    January 2014   0.500000E-04 November   2013  0.500000E-04 December   2013
0.600000E-04 January    2014
  436884.56250  3710259.50000     115.77     211.60       0.00  0.433333E-04 ALL
    January 2012   0.300000E-04 November   2011  0.500000E-04 December   2011
0.500000E-04 January    2012
  436902.28125  3710233.50000     108.63     211.60       0.00  0.433333E-04 ALL
    January 2012   0.300000E-04 November   2011  0.500000E-04 December   2011
0.500000E-04 January    2012
  436920.00000  3710207.50000     101.23     211.60       0.00  0.433333E-04 ALL
    January 2012   0.300000E-04 November   2011  0.500000E-04 December   2011
0.500000E-04 January    2012
  436937.75000  3710181.25000      95.47     211.60       0.00  0.400000E-04 ALL
    January 2012   0.300000E-04 November   2011  0.500000E-04 December   2011
0.400000E-04 January    2012
  436955.46875  3710155.25000      89.78     211.60       0.00  0.366667E-04 ALL
    January 2012   0.300000E-04 November   2011  0.400000E-04 December   2011
0.400000E-04 January    2012
  436977.68750  3710136.50000      82.91     211.60       0.00  0.366667E-04 ALL
    January 2012   0.300000E-04 November   2011  0.400000E-04 December   2011
0.400000E-04 January    2012
  437008.90625  3710132.00000      76.12     211.60       0.00  0.466667E-04 ALL
    January 2012   0.400000E-04 November   2011  0.500000E-04 December   2011
0.500000E-04 January    2012
  437040.12500  3710127.75000      70.43     211.60       0.00  0.533333E-04 ALL
    January 2013   0.500000E-04 November   2012  0.600000E-04 December   2012
0.500000E-04 January    2013
  437071.37500  3710123.25000      65.45     211.60       0.00  0.566667E-04 ALL
    January 2012   0.500000E-04 November   2011  0.600000E-04 December   2011
0.600000E-04 January    2012
  437102.59375  3710119.00000      57.72     211.60       0.00  0.566667E-04 ALL
    January 2012   0.500000E-04 November   2011  0.600000E-04 December   2011
0.600000E-04 January    2012
  437133.81250  3710114.75000      52.02     211.60       0.00  0.533333E-04 ALL

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    January 2012   0.500000E-04 November   2011  0.600000E-04 December   2011
0.500000E-04 January    2012
  437165.03125  3710110.25000      54.71     211.60       0.00  0.533333E-04 ALL
    January 2013   0.500000E-04 November   2012  0.600000E-04 December   2012
0.500000E-04 January    2013
  437196.25000  3710106.00000      60.44     211.60       0.00  0.466667E-04 ALL
    January 2012   0.400000E-04 November   2011  0.500000E-04 December   2011
0.500000E-04 January    2012
  437227.46875  3710101.50000      62.74     211.60       0.00  0.466667E-04 ALL
    January 2012   0.400000E-04 November   2011  0.500000E-04 December   2011
0.500000E-04 January    2012
  436764.62500  3710354.75000     144.96     205.14       0.00  0.600000E-04 ALL
    January 2014   0.500000E-04 November   2013  0.600000E-04 December   2013
0.700000E-04 January    2014
  436782.84375  3710327.75000     141.83     205.14       0.00  0.600000E-04 ALL
    January 2014   0.500000E-04 November   2013  0.600000E-04 December   2013
0.700000E-04 January    2014
  436801.09375  3710301.00000     137.55     205.14       0.00  0.533333E-04 ALL
    January 2014   0.500000E-04 November   2013  0.500000E-04 December   2013
0.600000E-04 January    2014
  436819.31250  3710274.25000     132.62     210.88       0.00  0.500000E-04 ALL
    January 2014   0.400000E-04 November   2013  0.500000E-04 December   2013
0.600000E-04 January    2014
  436837.56250  3710247.50000     129.48     211.60       0.00  0.433333E-04 ALL
    January 2014   0.400000E-04 November   2013  0.400000E-04 December   2013
0.500000E-04 January    2014
  436855.78125  3710220.50000     125.49     211.60       0.00  0.333333E-04 ALL
    January 2012   0.200000E-04 November   2011  0.400000E-04 December   2011
0.400000E-04 January    2012
  436874.03125  3710193.75000     120.54     211.60       0.00  0.333333E-04 ALL
    January 2012   0.200000E-04 November   2011  0.400000E-04 December   2011
0.400000E-04 January    2012
  436892.25000  3710167.00000     113.85     211.60       0.00  0.300000E-04 ALL
    January 2012   0.200000E-04 November   2011  0.400000E-04 December   2011
0.300000E-04 January    2012
  436910.50000  3710140.25000     106.70     211.60       0.00  0.266667E-04 ALL
    January 2012   0.200000E-04 November   2011  0.300000E-04 December   2011
0.300000E-04 January    2012
  436928.71875  3710113.25000      98.86     211.60       0.00  0.266667E-04 ALL
    January 2012   0.200000E-04 November   2011  0.300000E-04 December   2011
0.300000E-04 January    2012
  436951.59375  3710094.00000      89.20     211.60       0.00  0.266667E-04 ALL
    January 2012   0.200000E-04 November   2011  0.300000E-04 December   2011
0.300000E-04 January    2012
  436983.71875  3710089.50000      80.39     211.60       0.00  0.366667E-04 ALL
    January 2012   0.300000E-04 November   2011  0.400000E-04 December   2011
0.400000E-04 January    2012
  437015.81250  3710085.00000      74.02     211.60       0.00  0.366667E-04 ALL
    January 2012   0.300000E-04 November   2011  0.400000E-04 December   2011
0.400000E-04 January    2012
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437047.93750 3710080.50000 69.23 211.60 0.00 0.466667E-04 ALL
January 2012 0.400000E-04 November 2011 0.500000E-04 December 2011
0.500000E-04 January 2012
437080.06250 3710076.00000 65.18 211.60 0.00 0.466667E-04 ALL
January 2012 0.400000E-04 November 2011 0.500000E-04 December 2011
0.500000E-04 January 2012
437112.15625 3710071.50000 59.75 211.60 0.00 0.466667E-04 ALL
January 2012 0.400000E-04 November 2011 0.500000E-04 December 2011
0.500000E-04 January 2012
437144.28125 3710067.00000 51.79 211.60 0.00 0.466667E-04 ALL
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0.500000E-04 January 2012
437176.37500 3710062.50000 55.08 211.60 0.00 0.433333E-04 ALL
January 2012 0.400000E-04 November 2011 0.500000E-04 December 2011
0.400000E-04 January 2012
437208.50000 3710058.00000 62.04 211.60 0.00 0.433333E-04 ALL
January 2013 0.400000E-04 November 2012 0.500000E-04 December 2012
0.400000E-04 January 2013
437240.62500 3710053.50000 62.69 211.60 0.00 0.400000E-04 ALL
January 2012 0.400000E-04 November 2011 0.400000E-04 December 2011
0.400000E-04 January 2012
436715.37500 3710345.75000 157.69 205.14 0.00 0.533333E-04 ALL
January 2014 0.500000E-04 November 2013 0.500000E-04 December 2013
0.600000E-04 January 2014
436733.46875 3710319.25000 153.25 205.14 0.00 0.533333E-04 ALL
January 2014 0.500000E-04 November 2013 0.500000E-04 December 2013
0.600000E-04 January 2014
436751.56250 3710292.50000 149.27 205.14 0.00 0.500000E-04 ALL
January 2014 0.400000E-04 November 2013 0.500000E-04 December 2013
0.600000E-04 January 2014
436769.68750 3710266.00000 146.05 205.14 0.00 0.466667E-04 ALL
January 2014 0.400000E-04 November 2013 0.500000E-04 December 2013
0.500000E-04 January 2014
436787.78125 3710239.25000 142.36 205.14 0.00 0.433333E-04 ALL
January 2014 0.400000E-04 November 2013 0.400000E-04 December 2013
0.500000E-04 January 2014
436805.87500 3710212.75000 138.16 210.88 0.00 0.333333E-04 ALL
January 2012 0.200000E-04 November 2011 0.400000E-04 December 2011
0.400000E-04 January 2012
436823.96875 3710186.00000 133.87 211.60 0.00 0.333333E-04 ALL
January 2012 0.200000E-04 November 2011 0.400000E-04 December 2011
0.400000E-04 January 2012
436842.09375 3710159.50000 129.46 211.60 0.00 0.266667E-04 ALL
January 2012 0.200000E-04 November 2011 0.300000E-04 December 2011
0.300000E-04 January 2012
436860.18750 3710132.75000 123.72 211.60 0.00 0.233333E-04 ALL
January 2012 0.100000E-04 November 2011 0.300000E-04 December 2011
0.300000E-04 January 2012
436878.28125 3710106.25000 116.96 211.60 0.00 0.233333E-04 ALL
January 2012 0.100000E-04 November 2011 0.300000E-04 December 2011

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0.300000E-04 January    2012
  436896.37500  3710079.50000     108.65     211.60       0.00  0.233333E-04 ALL
    January 2012   0.100000E-04 November   2011  0.300000E-04 December   2011
0.300000E-04 January    2012
  436925.12500  3710051.50000     100.58     211.60       0.00  0.233333E-04 ALL
    January 2012   0.200000E-04 November   2011  0.300000E-04 December   2011
0.200000E-04 January    2012
  436957.00000  3710047.00000      88.62     211.60       0.00  0.266667E-04 ALL
    January 2012   0.200000E-04 November   2011  0.300000E-04 December   2011
0.300000E-04 January    2012
  436988.87500  3710042.50000      79.22     211.60       0.00  0.266667E-04 ALL
    January 2012   0.200000E-04 November   2011  0.300000E-04 December   2011
0.300000E-04 January    2012
  437020.75000  3710038.25000      72.73     211.60       0.00  0.366667E-04 ALL
    January 2012   0.300000E-04 November   2011  0.400000E-04 December   2011
0.400000E-04 January    2012
  437052.62500  3710033.75000      67.99     211.60       0.00  0.400000E-04 ALL
    January 2012   0.400000E-04 November   2011  0.400000E-04 December   2011
0.400000E-04 January    2012
  437084.50000  3710029.25000      64.12     211.60       0.00  0.400000E-04 ALL
    January 2012   0.400000E-04 November   2011  0.400000E-04 December   2011
0.400000E-04 January    2012
  437116.37500  3710024.75000      58.48     211.60       0.00  0.366667E-04 ALL
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0.400000E-04 January    2012
  437148.28125  3710020.25000      50.67     211.60       0.00  0.366667E-04 ALL
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0.400000E-04 January    2012
  437180.12500  3710015.75000      55.23     211.60       0.00  0.366667E-04 ALL
    January 2012   0.300000E-04 November   2011  0.400000E-04 December   2011
0.400000E-04 January    2012
  437212.03125  3710011.50000      61.04     211.60       0.00  0.366667E-04 ALL
    January 2012   0.300000E-04 November   2011  0.400000E-04 December   2011
0.400000E-04 January    2012
  437243.90625  3710007.00000      62.32     211.60       0.00  0.366667E-04 ALL
    January 2012   0.300000E-04 November   2011  0.400000E-04 December   2011
0.400000E-04 January    2012
  436666.12500  3710336.75000     176.39     205.14       0.00  0.466667E-04 ALL
    January 2014   0.400000E-04 November   2013  0.500000E-04 December   2013
0.500000E-04 January    2014
  436684.12500  3710310.50000     170.84     205.14       0.00  0.466667E-04 ALL
    January 2014   0.400000E-04 November   2013  0.500000E-04 December   2013
0.500000E-04 January    2014
  436702.12500  3710284.00000     165.13     205.14       0.00  0.433333E-04 ALL
    January 2014   0.400000E-04 November   2013  0.400000E-04 December   2013
0.500000E-04 January    2014
  436720.12500  3710257.50000     159.03     205.14       0.00  0.433333E-04 ALL
    January 2014   0.400000E-04 November   2013  0.400000E-04 December   2013
0.500000E-04 January    2014
  436738.12500  3710231.00000     153.52     205.14       0.00  0.366667E-04 ALL
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    January 2014   0.300000E-04 November   2013  0.400000E-04 December   2013
0.400000E-04 January    2014
  436756.12500  3710204.50000     149.10     205.14       0.00  0.333333E-04 ALL
    January 2014   0.300000E-04 November   2013  0.300000E-04 December   2013
0.400000E-04 January    2014
  436774.12500  3710178.00000     145.09     205.14       0.00  0.300000E-04 ALL
    January 2014   0.300000E-04 November   2013  0.300000E-04 December   2013
0.300000E-04 January    2014
  436792.12500  3710151.75000     140.43     211.60       0.00  0.233333E-04 ALL
    January 2012   0.100000E-04 November   2011  0.300000E-04 December   2011
0.300000E-04 January    2012
  436810.12500  3710125.25000     134.54     211.60       0.00  0.233333E-04 ALL
    January 2012   0.100000E-04 November   2011  0.300000E-04 December   2011
0.300000E-04 January    2012
  436828.12500  3710098.75000     129.03     211.60       0.00  0.233333E-04 ALL
    January 2012   0.100000E-04 November   2011  0.300000E-04 December   2011
0.300000E-04 January    2012
  436846.09375  3710072.25000     124.75     211.60       0.00  0.166667E-04 ALL
    January 2012   0.100000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  436864.09375  3710045.75000     120.99     211.60       0.00  0.166667E-04 ALL
    January 2012   0.100000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  436882.09375  3710019.25000     115.37     211.60       0.00  0.166667E-04 ALL
    January 2012   0.100000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  436909.21875  3710007.50000     105.75     211.60       0.00  0.166667E-04 ALL
    January 2012   0.100000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  436940.90625  3710003.25000      94.80     211.60       0.00  0.166667E-04 ALL
    January 2012   0.100000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  436972.62500  3709998.75000      84.07     211.60       0.00  0.266667E-04 ALL
    January 2012   0.200000E-04 November   2011  0.300000E-04 December   2011
0.300000E-04 January    2012
  437004.31250  3709994.25000      75.24     211.60       0.00  0.266667E-04 ALL
    January 2012   0.200000E-04 November   2011  0.300000E-04 December   2011
0.300000E-04 January    2012
  437036.00000  3709989.75000      69.83     211.60       0.00  0.300000E-04 ALL
    January 2012   0.300000E-04 November   2011  0.300000E-04 December   2011
0.300000E-04 January    2012
  437067.68750  3709985.50000      65.91     211.60       0.00  0.366667E-04 ALL
    January 2012   0.300000E-04 November   2011  0.400000E-04 December   2011
0.400000E-04 January    2012
  437099.37500  3709981.00000      63.55     211.60       0.00  0.366667E-04 ALL
    January 2012   0.300000E-04 November   2011  0.400000E-04 December   2011
0.400000E-04 January    2012
  437131.06250  3709976.50000      58.35     211.60       0.00  0.333333E-04 ALL
    January 2013   0.300000E-04 November   2012  0.400000E-04 December   2012
0.300000E-04 January    2013
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  437162.75000  3709972.25000      51.55     211.60       0.00  0.300000E-04 ALL
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0.300000E-04 January    2012
  437194.43750  3709967.75000      55.36     211.60       0.00  0.300000E-04 ALL
    January 2012   0.300000E-04 November   2011  0.300000E-04 December   2011
0.300000E-04 January    2012
  437226.12500  3709963.25000      61.12     211.60       0.00  0.300000E-04 ALL
    January 2012   0.300000E-04 November   2011  0.300000E-04 December   2011
0.300000E-04 January    2012
  437257.84375  3709958.75000      61.96     211.60       0.00  0.300000E-04 ALL
    January 2012   0.300000E-04 November   2011  0.300000E-04 December   2011
0.300000E-04 January    2012
  436567.84375  3710318.75000     187.20     205.14       0.00  0.366667E-04 ALL
    January 2014   0.300000E-04 November   2013  0.400000E-04 December   2013
0.400000E-04 January    2014
  436586.06250  3710292.00000     191.44     205.14       0.00  0.366667E-04 ALL
    January 2014   0.300000E-04 November   2013  0.400000E-04 December   2013
0.400000E-04 January    2014
  436604.31250  3710265.25000     197.88     204.69       0.00  0.333333E-04 ALL
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0.400000E-04 January    2014
  436622.53125  3710238.50000     198.38     205.14       0.00  0.333333E-04 ALL
    January 2014   0.300000E-04 November   2013  0.300000E-04 December   2013
0.400000E-04 January    2014
  436640.78125  3710211.50000     195.47     205.14       0.00  0.333333E-04 ALL
    January 2014   0.300000E-04 November   2013  0.300000E-04 December   2013
0.400000E-04 January    2014
  436659.03125  3710184.75000     188.08     205.14       0.00  0.300000E-04 ALL
    January 2014   0.300000E-04 November   2013  0.300000E-04 December   2013
0.300000E-04 January    2014
  436677.25000  3710158.00000     180.85     205.14       0.00  0.300000E-04 ALL
    January 2014   0.300000E-04 November   2013  0.300000E-04 December   2013
0.300000E-04 January    2014
  436695.50000  3710131.25000     174.17     205.14       0.00  0.266667E-04 ALL
    January 2014   0.200000E-04 November   2013  0.300000E-04 December   2013
0.300000E-04 January    2014
  436713.71875  3710104.25000     164.46     205.14       0.00  0.200000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.300000E-04 December   2011
0.200000E-04 January    2012
  436731.96875  3710077.50000     153.31     205.14       0.00  0.200000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.300000E-04 December   2011
0.200000E-04 January    2012
  436750.18750  3710050.75000     144.29     211.60       0.00  0.166667E-04 ALL
    January 2012   0.100000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  436768.43750  3710024.00000     137.16     211.60       0.00  0.166667E-04 ALL
    January 2012   0.100000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  436786.65625  3709997.00000     130.44     211.60       0.00  0.166667E-04 ALL
    January 2012   0.100000E-04 November   2011  0.200000E-04 December   2011
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0.200000E-04 January    2012
  436804.90625  3709970.25000     124.05     211.60       0.00  0.166667E-04 ALL
    January 2012   0.100000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  436823.12500  3709943.50000     117.10     211.60       0.00  0.166667E-04 ALL
    January 2012   0.100000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  436846.00000  3709924.00000     108.68     211.60       0.00  0.166667E-04 ALL
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0.200000E-04 January    2012
  436878.12500  3709919.50000      97.42     211.60       0.00  0.166667E-04 ALL
    January 2012   0.100000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  436910.21875  3709915.00000      88.44     211.60       0.00  0.166667E-04 ALL
    January 2012   0.100000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  436942.34375  3709910.75000      80.25     211.60       0.00  0.200000E-04 ALL
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0.200000E-04 January    2012
  436974.46875  3709906.25000      73.70     211.60       0.00  0.200000E-04 ALL
    January 2012   0.200000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  437006.59375  3709901.75000      70.99     211.60       0.00  0.266667E-04 ALL
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0.300000E-04 January    2012
  437038.68750  3709897.25000      69.09     211.60       0.00  0.266667E-04 ALL
    January 2012   0.200000E-04 November   2011  0.300000E-04 December   2011
0.300000E-04 January    2012
  437070.81250  3709892.75000      67.42     211.60       0.00  0.266667E-04 ALL
    January 2012   0.200000E-04 November   2011  0.300000E-04 December   2011
0.300000E-04 January    2012
  437102.90625  3709888.25000      65.81     211.60       0.00  0.266667E-04 ALL
    January 2012   0.200000E-04 November   2011  0.300000E-04 December   2011
0.300000E-04 January    2012
  437135.03125  3709883.75000      63.57     211.60       0.00  0.266667E-04 ALL
    January 2012   0.200000E-04 November   2011  0.300000E-04 December   2011
0.300000E-04 January    2012
  437167.15625  3709879.25000      59.16     211.60       0.00  0.266667E-04 ALL
    January 2012   0.200000E-04 November   2011  0.300000E-04 December   2011
0.300000E-04 January    2012
  437199.25000  3709874.75000      52.54     211.60       0.00  0.266667E-04 ALL
    January 2012   0.200000E-04 November   2011  0.300000E-04 December   2011
0.300000E-04 January    2012
  437231.37500  3709870.25000      52.39     211.60       0.00  0.266667E-04 ALL
    January 2012   0.200000E-04 November   2011  0.300000E-04 December   2011
0.300000E-04 January    2012
  437263.50000  3709865.75000      60.54     211.60       0.00  0.233333E-04 ALL
   December 2012   0.200000E-04 October    2012  0.200000E-04 November   2012
0.300000E-04 December   2012
  437295.59375  3709861.25000      61.41     211.60       0.00  0.200000E-04 ALL

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0.200000E-04 January    2012
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    January 2014   0.200000E-04 November   2013  0.300000E-04 December   2013
0.300000E-04 January    2014
  436487.46875  3710274.50000     188.50     205.14       0.00  0.266667E-04 ALL
    January 2014   0.200000E-04 November   2013  0.300000E-04 December   2013
0.300000E-04 January    2014
  436505.53125  3710248.00000     190.59     205.14       0.00  0.266667E-04 ALL
    January 2014   0.200000E-04 November   2013  0.300000E-04 December   2013
0.300000E-04 January    2014
  436523.59375  3710221.25000     192.10     205.14       0.00  0.266667E-04 ALL
    January 2014   0.200000E-04 November   2013  0.300000E-04 December   2013
0.300000E-04 January    2014
  436541.65625  3710194.75000     193.36     205.14       0.00  0.266667E-04 ALL
    January 2014   0.200000E-04 November   2013  0.300000E-04 December   2013
0.300000E-04 January    2014
  436559.71875  3710168.25000     194.18     205.14       0.00  0.266667E-04 ALL
    January 2014   0.200000E-04 November   2013  0.300000E-04 December   2013
0.300000E-04 January    2014
  436577.78125  3710141.75000     195.79     205.14       0.00  0.266667E-04 ALL
    January 2014   0.200000E-04 November   2013  0.300000E-04 December   2013
0.300000E-04 January    2014
  436595.84375  3710115.00000     196.79     205.14       0.00  0.233333E-04 ALL
    January 2014   0.200000E-04 November   2013  0.200000E-04 December   2013
0.300000E-04 January    2014
  436613.90625  3710088.50000     192.67     205.14       0.00  0.200000E-04 ALL
    January 2014   0.200000E-04 November   2013  0.200000E-04 December   2013
0.200000E-04 January    2014
  436631.96875  3710062.00000     188.07     205.14       0.00  0.200000E-04 ALL
    January 2014   0.200000E-04 November   2013  0.200000E-04 December   2013
0.200000E-04 January    2014
  436650.03125  3710035.50000     180.39     205.14       0.00  0.166667E-04 ALL
    January 2012   0.100000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  436668.09375  3710009.00000     166.49     205.14       0.00  0.166667E-04 ALL
    January 2012   0.100000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  436686.15625  3709982.25000     150.93     211.60       0.00  0.166667E-04 ALL
    January 2012   0.100000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  436704.21875  3709955.75000     139.16     211.60       0.00  0.166667E-04 ALL
    January 2012   0.100000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  436722.28125  3709929.25000     132.17     211.60       0.00  0.166667E-04 ALL
    January 2012   0.100000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  436740.37500  3709902.75000     127.29     211.60       0.00  0.166667E-04 ALL
    January 2012   0.100000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
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436758.40625 3709876.00000 123.21 211.60 0.00 0.100000E-04 ALL
January 2012 0.100000E-04 November 2011 0.100000E-04 December 2011
0.100000E-04 January 2012
436776.46875 3709849.50000 120.29 211.60 0.00 0.100000E-04 ALL
January 2012 0.100000E-04 November 2011 0.100000E-04 December 2011
0.100000E-04 January 2012
436803.71875 3709837.75000 114.99 211.60 0.00 0.100000E-04 ALL
January 2012 0.100000E-04 November 2011 0.100000E-04 December 2011
0.100000E-04 January 2012
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December 2011 0.100000E-04 October 2011 0.100000E-04 November 2011
0.100000E-04 December 2011
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0.200000E-04 January 2012
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January 2012 0.100000E-04 November 2011 0.200000E-04 December 2011
0.200000E-04 January 2012
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0.200000E-04 January 2012
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0.200000E-04 January 2012
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December 2011 0.100000E-04 October 2011 0.100000E-04 November 2011
0.200000E-04 December 2011
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January 2012 0.100000E-04 November 2011 0.200000E-04 December 2011
0.200000E-04 January 2012
437058.18750 3709802.25000 72.03 211.60 0.00 0.200000E-04 ALL
January 2012 0.200000E-04 November 2011 0.200000E-04 December 2011
0.200000E-04 January 2012
437090.00000 3709797.75000 67.32 211.60 0.00 0.200000E-04 ALL
January 2012 0.200000E-04 November 2011 0.200000E-04 December 2011
0.200000E-04 January 2012
437121.84375 3709793.25000 64.29 211.60 0.00 0.200000E-04 ALL
January 2012 0.200000E-04 November 2011 0.200000E-04 December 2011
0.200000E-04 January 2012
437153.62500 3709788.75000 59.38 211.60 0.00 0.200000E-04 ALL
January 2012 0.200000E-04 November 2011 0.200000E-04 December 2011
0.200000E-04 January 2012
437185.43750 3709784.25000 51.26 211.60 0.00 0.200000E-04 ALL
January 2012 0.200000E-04 November 2011 0.200000E-04 December 2011
0.200000E-04 January 2012
437217.25000 3709780.00000 51.74 211.60 0.00 0.200000E-04 ALL
January 2012 0.200000E-04 November 2011 0.200000E-04 December 2011
0.200000E-04 January 2012
437249.06250 3709775.50000 59.27 211.60 0.00 0.200000E-04 ALL
January 2012 0.200000E-04 November 2011 0.200000E-04 December 2011

0.200000E-04 January    2012
  437280.87500  3709771.00000      60.62     211.60       0.00  0.200000E-04 ALL
    January 2012   0.200000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  437312.68750  3709766.50000      60.67     211.60       0.00  0.200000E-04 ALL
    January 2012   0.200000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  436371.06250  3710283.00000     179.43     189.58       0.00  0.200000E-04 ALL
    January 2014   0.200000E-04 November   2013  0.200000E-04 December   2013
0.200000E-04 January    2014
  436389.31250  3710256.25000     179.75     205.14       0.00  0.200000E-04 ALL
    January 2014   0.200000E-04 November   2013  0.200000E-04 December   2013
0.200000E-04 January    2014
  436407.53125  3710229.50000     179.59     205.14       0.00  0.233333E-04 ALL
    January 2014   0.200000E-04 November   2013  0.200000E-04 December   2013
0.300000E-04 January    2014
  436425.78125  3710202.50000     182.23     205.14       0.00  0.233333E-04 ALL
    January 2014   0.200000E-04 November   2013  0.200000E-04 December   2013
0.300000E-04 January    2014
  436444.00000  3710175.75000     186.75     205.14       0.00  0.233333E-04 ALL
    January 2014   0.200000E-04 November   2013  0.200000E-04 December   2013
0.300000E-04 January    2014
  436462.25000  3710149.00000     191.35     191.35       0.00  0.233333E-04 ALL
    January 2014   0.200000E-04 November   2013  0.200000E-04 December   2013
0.300000E-04 January    2014
  436480.46875  3710122.25000     186.07     205.14       0.00  0.233333E-04 ALL
    January 2014   0.200000E-04 November   2013  0.200000E-04 December   2013
0.300000E-04 January    2014
  436498.71875  3710095.25000     179.53     205.14       0.00  0.233333E-04 ALL
    January 2014   0.200000E-04 November   2013  0.200000E-04 December   2013
0.300000E-04 January    2014
  436516.93750  3710068.50000     176.39     205.14       0.00  0.200000E-04 ALL
    January 2014   0.200000E-04 November   2013  0.200000E-04 December   2013
0.200000E-04 January    2014
  436535.18750  3710041.75000     175.73     205.14       0.00  0.200000E-04 ALL
    January 2014   0.200000E-04 November   2013  0.200000E-04 December   2013
0.200000E-04 January    2014
  436553.43750  3710015.00000     175.35     205.14       0.00  0.200000E-04 ALL
    January 2014   0.200000E-04 November   2013  0.200000E-04 December   2013
0.200000E-04 January    2014
  436571.65625  3709988.00000     175.48     205.14       0.00  0.166667E-04 ALL
    January 2012   0.100000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  436589.90625  3709961.25000     176.97     205.14       0.00  0.166667E-04 ALL
    January 2012   0.100000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  436608.12500  3709934.50000     176.31     205.14       0.00  0.166667E-04 ALL
    January 2012   0.100000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  436626.37500  3709907.75000     163.44     205.14       0.00  0.166667E-04 ALL

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    January 2012   0.100000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  436644.62500  3709880.75000     145.25     211.60       0.00  0.133333E-04 ALL
    January 2012   0.100000E-04 November   2011  0.200000E-04 December   2011
0.100000E-04 January    2012
  436662.84375  3709854.00000     130.55     211.60       0.00  0.133333E-04 ALL
    January 2012   0.100000E-04 November   2011  0.200000E-04 December   2011
0.100000E-04 January    2012
  436681.09375  3709827.25000     126.74     211.60       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436699.31250  3709800.50000     124.82     211.60       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436717.56250  3709773.50000     124.67     211.60       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436740.40625  3709754.25000     125.24     211.60       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436772.53125  3709749.75000     123.25     211.60       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436804.62500  3709745.25000     119.68     211.60       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436836.75000  3709740.75000     115.20     211.60       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436868.87500  3709736.25000     109.33     211.60       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436901.00000  3709731.75000     108.18     211.60       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436933.09375  3709727.25000     111.40     211.60       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436965.21875  3709722.75000     113.67     211.60       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436997.34375  3709718.25000     112.83     211.60       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  437029.43750  3709713.75000     106.73     211.60       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  437061.56250  3709709.25000     101.12     211.60       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
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  437093.65625  3709705.00000      96.81     211.60       0.00  0.100000E-04 ALL
   December 2011   0.100000E-04 October    2011  0.100000E-04 November   2011
0.100000E-04 December   2011
  437125.78125  3709700.50000      88.88     211.60       0.00  0.100000E-04 ALL
   December 2011   0.100000E-04 October    2011  0.100000E-04 November   2011
0.100000E-04 December   2011
  437157.90625  3709696.00000      77.29     211.60       0.00  0.100000E-04 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  437190.03125  3709691.50000      65.49     211.60       0.00  0.166667E-04 ALL
    January 2012   0.100000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  437222.12500  3709687.00000      55.58     211.60       0.00  0.166667E-04 ALL
    January 2012   0.100000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  437254.25000  3709682.50000      50.38     211.60       0.00  0.166667E-04 ALL
    January 2012   0.100000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  437286.37500  3709678.00000      54.67     211.60       0.00  0.166667E-04 ALL
    January 2012   0.100000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  437318.46875  3709673.50000      56.72     211.60       0.00  0.166667E-04 ALL
    January 2012   0.100000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  437350.59375  3709669.00000      56.60     211.60       0.00  0.166667E-04 ALL
    January 2012   0.100000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  436272.71875  3710265.00000     175.32     175.32       0.00  0.166667E-04 ALL
    January 2014   0.100000E-04 November   2013  0.200000E-04 December   2013
0.200000E-04 January    2014
  436291.09375  3710238.00000     175.14     175.14       0.00  0.166667E-04 ALL
    January 2014   0.100000E-04 November   2013  0.200000E-04 December   2013
0.200000E-04 January    2014
  436309.46875  3710211.00000     175.35     175.35       0.00  0.166667E-04 ALL
    January 2014   0.100000E-04 November   2013  0.200000E-04 December   2013
0.200000E-04 January    2014
  436327.84375  3710184.00000     175.31     205.14       0.00  0.166667E-04 ALL
    January 2014   0.100000E-04 November   2013  0.200000E-04 December   2013
0.200000E-04 January    2014
  436346.21875  3710157.00000     175.11     205.14       0.00  0.166667E-04 ALL
    January 2014   0.100000E-04 November   2013  0.200000E-04 December   2013
0.200000E-04 January    2014
  436364.59375  3710130.00000     175.47     205.14       0.00  0.200000E-04 ALL
    January 2014   0.200000E-04 November   2013  0.200000E-04 December   2013
0.200000E-04 January    2014
  436382.96875  3710103.00000     175.83     205.14       0.00  0.200000E-04 ALL
    January 2014   0.200000E-04 November   2013  0.200000E-04 December   2013
0.200000E-04 January    2014
  436401.34375  3710076.00000     175.59     205.14       0.00  0.200000E-04 ALL
    January 2014   0.200000E-04 November   2013  0.200000E-04 December   2013
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0.200000E-04 January    2014
  436419.68750  3710049.00000     175.44     205.14       0.00  0.200000E-04 ALL
    January 2014   0.200000E-04 November   2013  0.200000E-04 December   2013
0.200000E-04 January    2014
  436438.09375  3710022.00000     174.92     205.14       0.00  0.200000E-04 ALL
    January 2014   0.200000E-04 November   2013  0.200000E-04 December   2013
0.200000E-04 January    2014
  436456.43750  3709995.00000     174.16     205.14       0.00  0.200000E-04 ALL
    January 2014   0.200000E-04 November   2013  0.200000E-04 December   2013
0.200000E-04 January    2014
  436474.81250  3709968.00000     173.07     205.14       0.00  0.200000E-04 ALL
    January 2014   0.200000E-04 November   2013  0.200000E-04 December   2013
0.200000E-04 January    2014
  436493.18750  3709941.00000     172.61     205.14       0.00  0.133333E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.200000E-04 January    2014
  436511.56250  3709914.00000     172.07     205.14       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436529.93750  3709887.00000     171.38     205.14       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436548.31250  3709860.00000     170.86     205.14       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436566.68750  3709833.00000     167.89     205.14       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436585.06250  3709805.75000     160.22     211.60       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436603.43750  3709778.75000     143.37     211.60       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436621.81250  3709751.75000     135.22     211.60       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436640.15625  3709724.75000     135.84     211.60       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436658.53125  3709697.75000     136.65     211.60       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436687.68750  3709669.25000     136.76     211.60       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436720.06250  3709664.75000     136.96     211.60       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436752.40625  3709660.25000     130.46     211.60       0.00  0.666667E-05 ALL
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    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436784.75000  3709655.75000     126.44     211.60       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436817.12500  3709651.25000     125.71     211.60       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436849.46875  3709646.75000     127.27     211.60       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436881.81250  3709642.25000     130.65     211.60       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436914.18750  3709637.75000     135.50     211.60       0.00  0.666667E-05 ALL
   December 2014   0.000000E+00 September  2014  0.100000E-04 October    2014
0.000000E+00 November   2014
  436946.53125  3709633.25000     141.12     211.60       0.00  0.666667E-05 ALL
   December 2014   0.000000E+00 September  2014  0.100000E-04 October    2014
0.000000E+00 November   2014
  436978.87500  3709628.50000     144.21     211.60       0.00  0.333333E-05 ALL
    January 2014   0.000000E+00 November   2013  0.000000E+00 December   2013
0.100000E-04 January    2014
  437011.25000  3709624.00000     138.35     211.60       0.00  0.666667E-05 ALL
   December 2014   0.000000E+00 September  2014  0.100000E-04 October    2014
0.000000E+00 November   2014
  437043.59375  3709619.50000     128.35     211.60       0.00  0.666667E-05 ALL
   December 2014   0.000000E+00 September  2014  0.100000E-04 October    2014
0.000000E+00 November   2014
  437075.93750  3709615.00000     121.70     211.60       0.00  0.666667E-05 ALL
   December 2014   0.000000E+00 September  2014  0.100000E-04 October    2014
0.000000E+00 November   2014
  437108.31250  3709610.50000     113.79     211.60       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  437140.65625  3709606.00000     102.93     211.60       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  437173.00000  3709601.50000      91.23     211.60       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  437205.37500  3709597.00000      78.60     211.60       0.00  0.100000E-04 ALL
   December 2011   0.100000E-04 October    2011  0.100000E-04 November   2011
0.100000E-04 December   2011
  437237.71875  3709592.50000      66.38     211.60       0.00  0.100000E-04 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  437270.06250  3709588.00000      55.59     211.60       0.00  0.100000E-04 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
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  437302.40625  3709583.50000      46.70     211.60       0.00  0.100000E-04 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  437334.78125  3709579.00000      44.95     211.60       0.00  0.100000E-04 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  437367.12500  3709574.25000      44.89     211.60       0.00  0.100000E-04 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  436174.28125  3710247.25000     175.32     175.32       0.00  0.133333E-04 ALL
    January 2014   0.100000E-04 November   2013  0.200000E-04 December   2013
0.100000E-04 January    2014
  436192.53125  3710220.50000     174.87     174.87       0.00  0.166667E-04 ALL
    January 2014   0.100000E-04 November   2013  0.200000E-04 December   2013
0.200000E-04 January    2014
  436210.78125  3710193.75000     174.28     174.28       0.00  0.166667E-04 ALL
    January 2014   0.100000E-04 November   2013  0.200000E-04 December   2013
0.200000E-04 January    2014
  436229.00000  3710166.75000     172.43     172.43       0.00  0.166667E-04 ALL
    January 2014   0.100000E-04 November   2013  0.200000E-04 December   2013
0.200000E-04 January    2014
  436247.25000  3710140.00000     172.83     172.83       0.00  0.166667E-04 ALL
    January 2014   0.100000E-04 November   2013  0.200000E-04 December   2013
0.200000E-04 January    2014
  436265.46875  3710113.25000     174.32     174.32       0.00  0.133333E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.200000E-04 January    2014
  436283.71875  3710086.50000     174.33     174.33       0.00  0.166667E-04 ALL
    January 2014   0.100000E-04 November   2013  0.200000E-04 December   2013
0.200000E-04 January    2014
  436301.93750  3710059.50000     174.15     174.15       0.00  0.166667E-04 ALL
    January 2014   0.100000E-04 November   2013  0.200000E-04 December   2013
0.200000E-04 January    2014
  436320.18750  3710032.75000     173.98     173.98       0.00  0.166667E-04 ALL
    January 2014   0.100000E-04 November   2013  0.200000E-04 December   2013
0.200000E-04 January    2014
  436338.40625  3710006.00000     173.65     173.65       0.00  0.166667E-04 ALL
    January 2014   0.100000E-04 November   2013  0.200000E-04 December   2013
0.200000E-04 January    2014
  436356.65625  3709979.25000     172.56     205.14       0.00  0.166667E-04 ALL
    January 2014   0.100000E-04 November   2013  0.200000E-04 December   2013
0.200000E-04 January    2014
  436374.87500  3709952.25000     171.17     205.14       0.00  0.166667E-04 ALL
    January 2014   0.100000E-04 November   2013  0.200000E-04 December   2013
0.200000E-04 January    2014
  436393.12500  3709925.50000     170.70     205.14       0.00  0.133333E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.200000E-04 January    2014
  436411.37500  3709898.75000     170.98     203.18       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
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0.100000E-04 January    2012
  436429.59375  3709872.00000     170.73     170.73       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436447.84375  3709845.00000     170.29     170.29       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436466.06250  3709818.25000     169.74     169.74       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436484.31250  3709791.50000     164.84     203.18       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  436502.56250  3709764.75000     156.95     211.60       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  436520.78125  3709737.75000     154.52     211.60       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  436539.03125  3709711.00000     153.36     211.60       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436557.25000  3709684.25000     150.05     211.60       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436575.50000  3709657.50000     149.00     211.60       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436593.71875  3709630.50000     156.25     211.60       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436611.96875  3709603.75000     162.73     211.60       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436634.84375  3709584.50000     155.69     211.60       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436666.93750  3709580.00000     147.98     211.60       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436699.06250  3709575.50000     159.69     211.60       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436731.15625  3709571.00000     172.65     211.60       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436763.28125  3709566.50000     182.61     211.60       0.00  0.333333E-05 ALL
    January 2012   0.000000E+00 November   2011  0.000000E+00 December   2011
0.100000E-04 January    2012
  436795.40625  3709562.00000     185.00     211.60       0.00  0.000000E+00 ALL
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      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  436827.50000  3709557.50000     184.03     211.60       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  436859.62500  3709553.00000     185.93     211.60       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  436891.75000  3709548.50000     188.23     211.60       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  436923.84375  3709544.00000     184.37     211.60       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  436955.96875  3709539.50000     174.49     211.60       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  436988.09375  3709535.00000     161.15     211.60       0.00  0.333333E-05 ALL
    October 2014   0.000000E+00 August     2014  0.000000E+00 September  2014
0.100000E-04 October    2014
  437020.18750  3709530.50000     145.78     211.60       0.00  0.333333E-05 ALL
    October 2014   0.000000E+00 August     2014  0.000000E+00 September  2014
0.100000E-04 October    2014
  437052.31250  3709526.00000     130.32     211.60       0.00  0.333333E-05 ALL
    October 2014   0.000000E+00 August     2014  0.000000E+00 September  2014
0.100000E-04 October    2014
  437084.43750  3709521.50000     119.99     211.60       0.00  0.666667E-05 ALL
   December 2014   0.000000E+00 September  2014  0.100000E-04 October    2014
0.000000E+00 November   2014
  437116.53125  3709517.00000     113.61     211.60       0.00  0.666667E-05 ALL
   December 2014   0.000000E+00 September  2014  0.100000E-04 October    2014
0.000000E+00 November   2014
  437148.65625  3709512.50000     106.28     211.60       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  437180.78125  3709508.00000      94.50     211.60       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  437212.87500  3709503.50000      80.29     211.60       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  437245.00000  3709499.00000      62.89     211.60       0.00  0.100000E-04 ALL
   December 2011   0.100000E-04 October    2011  0.100000E-04 November   2011
0.100000E-04 December   2011
  437277.12500  3709494.75000      49.47     211.60       0.00  0.100000E-04 ALL
   December 2011   0.100000E-04 October    2011  0.100000E-04 November   2011
0.100000E-04 December   2011
  437309.21875  3709490.25000      49.56     211.60       0.00  0.100000E-04 ALL
   December 2011   0.100000E-04 October    2011  0.100000E-04 November   2011
0.100000E-04 December   2011
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  437341.34375  3709485.75000      54.68     211.60       0.00  0.100000E-04 ALL
   December 2011   0.100000E-04 October    2011  0.100000E-04 November   2011
0.100000E-04 December   2011
  437373.43750  3709481.25000      56.96     211.60       0.00  0.100000E-04 ALL
   December 2011   0.100000E-04 October    2011  0.100000E-04 November   2011
0.100000E-04 December   2011
  437405.56250  3709476.75000      58.27     211.60       0.00  0.100000E-04 ALL
   December 2011   0.100000E-04 October    2011  0.100000E-04 November   2011
0.100000E-04 December   2011
  436075.93750  3710229.25000     170.39     177.93       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  436094.28125  3710202.25000     169.45     169.45       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  436112.62500  3710175.25000     169.02     169.02       0.00  0.100000E-04 ALL
   February 2012   0.100000E-04 December   2011  0.100000E-04 January    2012
0.100000E-04 February   2012
  436131.00000  3710148.50000     169.14     169.14       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436149.34375  3710121.50000     167.79     167.79       0.00  0.133333E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.200000E-04 January    2014
  436167.68750  3710094.50000     169.28     173.08       0.00  0.133333E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.200000E-04 January    2014
  436186.03125  3710067.50000     170.88     170.88       0.00  0.133333E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.200000E-04 January    2014
  436204.37500  3710040.50000     172.07     172.07       0.00  0.133333E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.200000E-04 January    2014
  436222.71875  3710013.50000     172.69     172.69       0.00  0.133333E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.200000E-04 January    2014
  436241.06250  3709986.50000     172.72     172.72       0.00  0.133333E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.200000E-04 January    2014
  436259.40625  3709959.50000     172.88     172.88       0.00  0.133333E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.200000E-04 January    2014
  436277.78125  3709932.50000     172.59     172.59       0.00  0.133333E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.200000E-04 January    2014
  436296.12500  3709905.50000     172.11     172.11       0.00  0.133333E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.200000E-04 January    2014
  436314.46875  3709878.50000     171.39     171.39       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
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0.100000E-04 January    2012
  436332.81250  3709851.75000     169.65     169.65       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436351.15625  3709824.75000     166.14     171.42       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436369.50000  3709797.75000     165.48     165.48       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436387.84375  3709770.75000     165.30     168.18       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436406.18750  3709743.75000     160.79     169.77       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  436424.56250  3709716.75000     157.20     211.60       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  436442.87500  3709689.75000     156.72     211.60       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  436461.25000  3709662.75000     156.00     211.60       0.00  0.666667E-05 ALL
     March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  436479.59375  3709635.75000     156.23     211.60       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436497.93750  3709608.75000     158.68     211.60       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436516.28125  3709582.00000     166.28     211.60       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436534.62500  3709555.00000     177.21     211.60       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436552.96875  3709528.00000     182.26     182.26       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436582.09375  3709499.50000     182.56     211.60       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436614.40625  3709495.00000     183.33     211.60       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436646.71875  3709490.50000     182.56     211.60       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436679.03125  3709486.00000     186.26     211.60       0.00  0.333333E-05 ALL
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    January 2012   0.000000E+00 November   2011  0.000000E+00 December   2011
0.100000E-04 January    2012
  436711.34375  3709481.50000     190.52     211.60       0.00  0.333333E-05 ALL
    January 2012   0.000000E+00 November   2011  0.000000E+00 December   2011
0.100000E-04 January    2012
  436743.65625  3709477.00000     193.00     211.60       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  436775.96875  3709472.25000     194.61     211.60       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  436808.28125  3709467.75000     197.62     211.60       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  436840.59375  3709463.25000     205.98     211.60       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  436872.87500  3709458.75000     210.52     211.60       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  436905.18750  3709454.25000     205.24     211.60       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  436937.50000  3709449.75000     191.84     211.60       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  436969.81250  3709445.25000     176.10     211.60       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  437002.12500  3709440.75000     160.93     211.60       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  437034.43750  3709436.25000     145.46     211.60       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  437066.75000  3709431.75000     130.15     211.60       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  437099.06250  3709427.25000     116.42     211.60       0.00  0.333333E-05 ALL
   December 2014   0.000000E+00 September  2014  0.000000E+00 October    2014
0.000000E+00 November   2014
  437131.37500  3709422.75000     106.69     211.60       0.00  0.333333E-05 ALL
   December 2011   0.000000E+00 October    2011  0.000000E+00 November   2011
0.100000E-04 December   2011
  437163.68750  3709418.25000      97.10     211.60       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  437196.00000  3709413.75000      85.51     211.60       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
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  437228.31250  3709409.25000      71.93     211.60       0.00  0.100000E-04 ALL
   December 2011   0.100000E-04 October    2011  0.100000E-04 November   2011
0.100000E-04 December   2011
  437260.62500  3709404.75000      54.96     211.60       0.00  0.100000E-04 ALL
   December 2011   0.100000E-04 October    2011  0.100000E-04 November   2011
0.100000E-04 December   2011
  437292.90625  3709400.00000      49.30     211.60       0.00  0.100000E-04 ALL
   December 2011   0.100000E-04 October    2011  0.100000E-04 November   2011
0.100000E-04 December   2011
  437325.21875  3709395.50000      53.01     211.60       0.00  0.100000E-04 ALL
   December 2011   0.100000E-04 October    2011  0.100000E-04 November   2011
0.100000E-04 December   2011
  437357.53125  3709391.00000      56.72     211.60       0.00  0.100000E-04 ALL
   December 2011   0.100000E-04 October    2011  0.100000E-04 November   2011
0.100000E-04 December   2011
  437389.84375  3709386.50000      57.10     211.60       0.00  0.100000E-04 ALL
   December 2011   0.100000E-04 October    2011  0.100000E-04 November   2011
0.100000E-04 December   2011
  437422.15625  3709382.00000      57.27     211.60       0.00  0.100000E-04 ALL
   December 2011   0.100000E-04 October    2011  0.100000E-04 November   2011
0.100000E-04 December   2011
  435977.53125  3710211.50000     167.42     183.60       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  435995.75000  3710184.75000     166.21     183.46       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  436014.00000  3710157.75000     165.97     181.95       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  436032.21875  3710131.00000     165.71     165.71       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  436050.46875  3710104.25000     165.22     167.81       0.00  0.100000E-04 ALL
   February 2012   0.100000E-04 December   2011  0.100000E-04 January    2012
0.100000E-04 February   2012
  436068.68750  3710077.50000     165.43     171.34       0.00  0.100000E-04 ALL
   February 2012   0.100000E-04 December   2011  0.100000E-04 January    2012
0.100000E-04 February   2012
  436086.93750  3710050.50000     169.37     169.37       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436105.18750  3710023.75000     171.11     171.11       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436123.40625  3709997.00000     170.77     170.77       0.00  0.133333E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.200000E-04 January    2014
  436141.65625  3709970.25000     171.16     171.16       0.00  0.133333E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
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0.200000E-04 January    2014
  436159.87500  3709943.25000     171.42     171.42       0.00  0.133333E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.200000E-04 January    2014
  436178.12500  3709916.50000     171.48     171.48       0.00  0.133333E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.200000E-04 January    2014
  436196.37500  3709889.75000     171.70     171.70       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436214.59375  3709863.00000     171.77     171.77       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436232.84375  3709836.00000     171.64     171.64       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436251.06250  3709809.25000     171.55     171.55       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436269.31250  3709782.50000     171.23     171.23       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436287.53125  3709755.75000     170.66     170.66       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436305.78125  3709728.75000     169.04     169.04       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  436324.00000  3709702.00000     163.71     170.66       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  436342.25000  3709675.25000     161.59     170.40       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  436360.46875  3709648.50000     160.68     181.95       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  436378.71875  3709621.50000     158.46     211.60       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  436396.96875  3709594.75000     158.33     211.60       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436415.18750  3709568.00000     163.47     211.60       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436433.43750  3709541.25000     169.15     182.41       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436451.65625  3709514.25000     171.90     182.16       0.00  0.666667E-05 ALL
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    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436469.90625  3709487.50000     175.90     175.90       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436488.12500  3709460.75000     177.01     177.01       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436506.37500  3709434.00000     176.72     189.72       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436529.25000  3709414.50000     179.86     184.03       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436561.34375  3709410.00000     183.97     183.97       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436593.46875  3709405.50000     184.43     189.72       0.00  0.333333E-05 ALL
    January 2012   0.000000E+00 November   2011  0.000000E+00 December   2011
0.100000E-04 January    2012
  436625.59375  3709401.00000     186.95     188.16       0.00  0.333333E-05 ALL
    January 2012   0.000000E+00 November   2011  0.000000E+00 December   2011
0.100000E-04 January    2012
  436657.68750  3709396.50000     189.58     189.58       0.00  0.333333E-05 ALL
    January 2012   0.000000E+00 November   2011  0.000000E+00 December   2011
0.100000E-04 January    2012
  436689.81250  3709392.00000     189.42     211.60       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  436721.90625  3709387.50000     190.14     211.60       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  436754.03125  3709383.00000     190.30     211.60       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  436786.15625  3709378.75000     190.03     211.60       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  436818.25000  3709374.25000     189.93     211.60       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  436850.37500  3709369.75000     193.29     211.60       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  436882.50000  3709365.25000     199.32     211.60       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  436914.62500  3709360.75000     195.61     211.60       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
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  436946.71875  3709356.25000     184.24     211.60       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  436978.84375  3709351.75000     176.11     211.60       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  437010.93750  3709347.25000     167.23     211.60       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  437043.06250  3709342.75000     153.58     211.60       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  437075.18750  3709338.25000     139.62     211.60       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  437107.28125  3709333.75000     126.29     211.60       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  437139.40625  3709329.25000     113.35     211.60       0.00  0.333333E-05 ALL
   December 2014   0.000000E+00 September  2014  0.000000E+00 October    2014
0.000000E+00 November   2014
  437171.53125  3709324.75000     101.42     211.60       0.00  0.333333E-05 ALL
   December 2014   0.000000E+00 September  2014  0.000000E+00 October    2014
0.000000E+00 November   2014
  437203.62500  3709320.25000      88.64     211.60       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  437235.75000  3709315.75000      73.52     211.60       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  437267.87500  3709311.25000      61.06     211.60       0.00  0.100000E-04 ALL
   December 2011   0.100000E-04 October    2011  0.100000E-04 November   2011
0.100000E-04 December   2011
  437299.96875  3709306.75000      53.32     211.60       0.00  0.100000E-04 ALL
   December 2011   0.100000E-04 October    2011  0.100000E-04 November   2011
0.100000E-04 December   2011
  437332.09375  3709302.25000      46.81     211.60       0.00  0.100000E-04 ALL
   December 2011   0.100000E-04 October    2011  0.100000E-04 November   2011
0.100000E-04 December   2011
  437364.21875  3709297.75000      55.02     211.60       0.00  0.100000E-04 ALL
   December 2011   0.100000E-04 October    2011  0.100000E-04 November   2011
0.100000E-04 December   2011
  437396.31250  3709293.25000      55.97     211.60       0.00  0.100000E-04 ALL
   December 2011   0.100000E-04 October    2011  0.100000E-04 November   2011
0.100000E-04 December   2011
  437428.43750  3709288.75000      56.15     211.60       0.00  0.100000E-04 ALL
   December 2011   0.100000E-04 October    2011  0.100000E-04 November   2011
0.100000E-04 December   2011
  437460.56250  3709284.50000      56.34     211.60       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
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0.100000E-04 January    2012
  435879.15625  3710193.50000     166.96     183.46       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  435897.50000  3710166.50000     166.31     181.95       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  435915.84375  3710139.50000     165.51     176.26       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  435934.15625  3710112.75000     164.76     164.76       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  435952.50000  3710085.75000     164.21     164.21       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  435970.81250  3710058.75000     163.89     163.89       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  435989.15625  3710031.75000     162.60     171.74       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  436007.46875  3710004.75000     165.74     171.74       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  436025.81250  3709978.00000     170.73     170.73       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  436044.12500  3709951.00000     171.36     171.36       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  436062.46875  3709924.00000     170.98     170.98       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  436080.81250  3709897.00000     170.67     170.67       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  436099.12500  3709870.00000     170.49     170.49       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  436117.46875  3709843.25000     170.50     170.50       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  436135.78125  3709816.25000     168.57     168.57       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436154.12500  3709789.25000     168.84     168.84       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436172.43750  3709762.25000     170.26     170.26       0.00  0.100000E-04 ALL

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    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436190.78125  3709735.25000     169.87     169.87       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436209.12500  3709708.50000     168.07     168.07       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  436227.43750  3709681.50000     164.64     169.90       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  436245.78125  3709654.50000     163.66     163.66       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  436264.09375  3709627.50000     164.06     164.06       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  436282.43750  3709600.50000     164.39     164.39       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  436300.75000  3709573.75000     164.65     164.65       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  436319.09375  3709546.75000     164.72     173.30       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436337.40625  3709519.75000     166.39     173.30       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436355.75000  3709492.75000     169.63     173.30       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436374.09375  3709465.75000     172.65     172.65       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436392.40625  3709439.00000     172.49     172.49       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436410.75000  3709412.00000     170.78     170.78       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436429.09375  3709385.00000     170.63     184.07       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436447.40625  3709358.00000     174.20     178.93       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436476.50000  3709329.50000     178.77     178.77       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
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  436508.78125  3709325.00000     179.84     179.84       0.00  0.333333E-05 ALL
    January 2012   0.000000E+00 November   2011  0.000000E+00 December   2011
0.100000E-04 January    2012
  436541.06250  3709320.50000     180.97     180.97       0.00  0.333333E-05 ALL
    January 2012   0.000000E+00 November   2011  0.000000E+00 December   2011
0.100000E-04 January    2012
  436573.34375  3709316.00000     183.52     184.51       0.00  0.333333E-05 ALL
    January 2012   0.000000E+00 November   2011  0.000000E+00 December   2011
0.100000E-04 January    2012
  436605.62500  3709311.50000     185.54     186.24       0.00  0.333333E-05 ALL
    January 2012   0.000000E+00 November   2011  0.000000E+00 December   2011
0.100000E-04 January    2012
  436637.90625  3709307.00000     185.23     187.60       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  436670.18750  3709302.50000     185.49     211.60       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  436702.43750  3709298.00000     184.14     211.60       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  436734.71875  3709293.50000     182.09     211.60       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  436767.00000  3709289.00000     181.83     211.60       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  436799.28125  3709284.50000     181.57     211.60       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  436831.56250  3709280.00000     181.05     211.60       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  436863.84375  3709275.50000     184.11     211.60       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  436896.12500  3709271.00000     186.80     211.60       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  436928.40625  3709266.50000     163.56     211.60       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  436960.68750  3709262.00000     140.95     211.60       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  436992.96875  3709257.50000     129.34     211.60       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  437025.25000  3709253.00000     113.55     211.60       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
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0.000000E+00 March      2011
  437057.53125  3709248.50000     115.86     211.60       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  437089.81250  3709244.00000     123.07     211.60       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  437122.09375  3709239.50000     126.49     211.60       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  437154.37500  3709234.75000     114.70     211.60       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  437186.65625  3709230.25000     100.60     211.60       0.00  0.333333E-05 ALL
   December 2014   0.000000E+00 September  2014  0.000000E+00 October    2014
0.000000E+00 November   2014
  437218.93750  3709225.75000      85.14     211.60       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  437251.21875  3709221.25000      70.02     211.60       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  437283.50000  3709216.75000      62.77     211.60       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  437315.78125  3709212.25000      57.13     211.60       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  437348.06250  3709207.75000      48.56     211.60       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  437380.34375  3709203.25000      50.82     211.60       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  437412.62500  3709198.75000      53.02     211.60       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  437444.87500  3709194.25000      53.91     211.60       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  437477.15625  3709189.75000      54.39     211.60       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  435780.75000  3710175.75000     168.15     168.15       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  435799.00000  3710148.75000     166.19     166.19       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  435817.21875  3710122.00000     164.69     164.69       0.00  0.100000E-04 ALL

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    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  435835.46875  3710095.25000     164.07     164.07       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  435853.68750  3710068.50000     163.43     163.43       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  435871.93750  3710041.50000     162.92     162.92       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  435890.15625  3710014.75000     162.08     162.08       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  435908.40625  3709988.00000     161.64     171.78       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  435926.62500  3709961.25000     162.87     172.40       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  435944.87500  3709934.25000     169.15     169.15       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  435963.12500  3709907.50000     171.47     171.47       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  435981.34375  3709880.75000     171.68     171.68       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  435999.59375  3709854.00000     171.56     171.56       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  436017.81250  3709827.00000     171.03     171.03       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  436036.06250  3709800.25000     170.93     170.93       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  436054.31250  3709773.50000     171.09     171.09       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  436072.53125  3709746.75000     170.68     171.28       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  436090.78125  3709719.75000     166.05     171.28       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436109.00000  3709693.00000     162.78     171.28       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
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  436127.25000  3709666.25000     163.32     163.32       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  436145.46875  3709639.50000     164.40     164.40       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  436163.71875  3709612.50000     164.75     164.75       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  436181.93750  3709585.75000     164.87     164.87       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  436200.18750  3709559.00000     164.98     164.98       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  436218.40625  3709532.25000     165.28     165.28       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  436236.65625  3709505.25000     165.64     165.64       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436254.87500  3709478.50000     166.07     166.07       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436273.12500  3709451.75000     166.35     166.35       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436291.37500  3709425.00000     166.29     166.29       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436309.59375  3709398.00000     166.16     166.16       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436327.84375  3709371.25000     165.99     165.99       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436346.09375  3709344.50000     166.86     171.14       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436364.31250  3709317.75000     169.13     171.14       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436382.56250  3709290.75000     171.54     171.54       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436400.78125  3709264.00000     173.37     173.37       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436423.65625  3709244.75000     174.04     174.04       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
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0.100000E-04 January    2012
  436455.75000  3709240.25000     174.45     174.45       0.00  0.333333E-05 ALL
    January 2012   0.000000E+00 November   2011  0.000000E+00 December   2011
0.100000E-04 January    2012
  436487.87500  3709235.75000     175.59     181.14       0.00  0.333333E-05 ALL
    January 2012   0.000000E+00 November   2011  0.000000E+00 December   2011
0.100000E-04 January    2012
  436520.00000  3709231.25000     177.50     181.14       0.00  0.333333E-05 ALL
    January 2012   0.000000E+00 November   2011  0.000000E+00 December   2011
0.100000E-04 January    2012
  436552.09375  3709226.75000     174.21     186.80       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  436584.21875  3709222.25000     166.45     211.60       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  436616.34375  3709217.75000     167.14     211.60       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  436648.43750  3709213.25000     169.26     211.60       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  436680.56250  3709208.75000     171.01     211.60       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  436712.65625  3709204.25000     172.00     211.60       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  436744.78125  3709199.75000     172.90     211.60       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  436776.90625  3709195.25000     174.15     211.60       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  436809.03125  3709190.75000     175.39     211.60       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  436841.12500  3709186.25000     177.07     211.60       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  436873.25000  3709181.75000     179.98     211.60       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  436905.37500  3709177.25000     174.58     211.60       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  436937.46875  3709172.75000     155.82     211.60       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  436969.59375  3709168.50000     131.68     211.60       0.00  0.000000E+00 ALL

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      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  437001.68750  3709164.00000     112.21     211.60       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  437033.81250  3709159.50000      98.64     211.60       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  437065.93750  3709155.00000      90.86     211.60       0.00  0.333333E-05 ALL
   December 2014   0.000000E+00 September  2014  0.000000E+00 October    2014
0.000000E+00 November   2014
  437098.06250  3709150.50000      89.74     211.60       0.00  0.333333E-05 ALL
   December 2014   0.000000E+00 September  2014  0.000000E+00 October    2014
0.000000E+00 November   2014
  437130.15625  3709146.00000      87.39     211.60       0.00  0.333333E-05 ALL
   December 2014   0.000000E+00 September  2014  0.000000E+00 October    2014
0.000000E+00 November   2014
  437162.28125  3709141.50000      82.35     211.60       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  437194.37500  3709137.00000      77.79     211.60       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  437226.50000  3709132.50000      71.68     211.60       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  437258.62500  3709128.00000      67.83     211.60       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  437290.71875  3709123.50000      65.17     211.60       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  437322.84375  3709119.00000      62.56     211.60       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  437354.96875  3709114.50000      59.50     211.60       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  437387.06250  3709110.00000      54.63     211.60       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  437419.18750  3709105.50000      49.17     211.60       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  437451.31250  3709101.00000      44.04     211.60       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  437483.40625  3709096.50000      40.77     211.60       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
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  437515.53125  3709092.00000      39.86     211.60       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  435682.37500  3710157.75000     170.62     173.81       0.00  0.666667E-05 ALL
    January 2014   0.000000E+00 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  435700.71875  3710130.75000     168.80     168.80       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  435719.03125  3710103.75000     165.18     173.92       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  435737.34375  3710077.00000     161.80     173.92       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  435755.65625  3710050.00000     161.19     161.19       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  435773.96875  3710023.00000     160.90     160.90       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  435792.31250  3709996.25000     160.95     160.95       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  435810.62500  3709969.25000     161.42     161.42       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  435828.93750  3709942.25000     161.54     172.55       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  435847.25000  3709915.25000     161.94     172.55       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  435865.56250  3709888.50000     166.48     172.55       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  435883.87500  3709861.50000     171.87     171.87       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  435902.18750  3709834.50000     172.28     172.28       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  435920.53125  3709807.50000     172.15     172.15       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  435938.84375  3709780.75000     171.98     171.98       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  435957.15625  3709753.75000     171.69     171.69       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
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0.100000E-04 January    2014
  435975.46875  3709726.75000     171.14     171.14       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  435993.78125  3709700.00000     165.38     171.73       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  436012.12500  3709673.00000     160.24     172.04       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  436030.43750  3709646.00000     157.69     172.04       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  436048.75000  3709619.00000     155.57     171.73       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  436067.06250  3709592.25000     157.37     165.80       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  436085.37500  3709565.25000     163.14     164.65       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  436103.68750  3709538.25000     165.48     165.48       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  436122.03125  3709511.25000     165.91     165.91       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  436140.34375  3709484.50000     166.14     166.14       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  436158.65625  3709457.50000     166.36     166.36       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436176.96875  3709430.50000     166.56     166.56       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436195.28125  3709403.75000     166.65     166.65       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436213.62500  3709376.75000     166.73     166.73       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436231.90625  3709349.75000     167.36     167.36       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436250.25000  3709322.75000     167.93     167.93       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436268.56250  3709296.00000     167.80     167.80       0.00  0.666667E-05 ALL

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    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436286.87500  3709269.00000     167.37     167.37       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436305.18750  3709242.00000     166.63     166.63       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436323.50000  3709215.00000     164.60     173.67       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436341.84375  3709188.25000     161.88     174.68       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436370.90625  3709159.75000     159.90     181.14       0.00  0.333333E-05 ALL
    January 2012   0.000000E+00 November   2011  0.000000E+00 December   2011
0.100000E-04 January    2012
  436403.15625  3709155.25000     162.01     181.14       0.00  0.333333E-05 ALL
    January 2012   0.000000E+00 November   2011  0.000000E+00 December   2011
0.100000E-04 January    2012
  436435.40625  3709150.75000     164.41     181.14       0.00  0.333333E-05 ALL
    January 2012   0.000000E+00 November   2011  0.000000E+00 December   2011
0.100000E-04 January    2012
  436467.65625  3709146.25000     161.88     187.60       0.00  0.333333E-05 ALL
    January 2012   0.000000E+00 November   2011  0.000000E+00 December   2011
0.100000E-04 January    2012
  436499.93750  3709141.75000     160.74     211.60       0.00  0.000000E+00 ALL
       March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  436532.18750  3709137.25000     162.45     211.60       0.00  0.000000E+00 ALL
       March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  436564.43750  3709132.75000     163.79     211.60       0.00  0.000000E+00 ALL
       March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  436596.68750  3709128.25000     164.41     211.60       0.00  0.000000E+00 ALL
       March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  436628.96875  3709123.75000     165.34     211.60       0.00  0.000000E+00 ALL
       March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  436661.21875  3709119.25000     165.94     211.60       0.00  0.000000E+00 ALL
       March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  436693.46875  3709114.75000     165.94     211.60       0.00  0.000000E+00 ALL
       March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  436725.71875  3709110.25000     165.10     211.60       0.00  0.000000E+00 ALL
       March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
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  436758.00000  3709105.75000     163.30     211.60       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  436790.25000  3709101.25000     166.76     211.60       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  436822.50000  3709096.75000     173.22     211.60       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  436854.75000  3709092.25000     171.56     211.60       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  436887.03125  3709087.50000     164.13     211.60       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  436919.28125  3709083.00000     156.52     211.60       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  436951.53125  3709078.50000     143.34     211.60       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  436983.78125  3709074.00000     120.79     211.60       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  437016.06250  3709069.50000     104.33     211.60       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  437048.31250  3709065.00000      97.61     211.60       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  437080.56250  3709060.50000      92.84     211.60       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  437112.81250  3709056.00000      87.87     211.60       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  437145.09375  3709051.50000      84.21     211.60       0.00  0.333333E-05 ALL
   December 2014   0.000000E+00 September  2014  0.000000E+00 October    2014
0.000000E+00 November   2014
  437177.34375  3709047.00000      77.89     211.60       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  437209.59375  3709042.50000      71.18     211.60       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  437241.84375  3709038.00000      68.00     211.60       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  437274.12500  3709033.50000      65.47     211.60       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
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0.100000E-04 January    2012
  437306.37500  3709029.00000      62.98     211.60       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  437338.62500  3709024.50000      60.67     211.60       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  437370.87500  3709020.00000      58.58     211.60       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  437403.12500  3709015.50000      56.38     211.60       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  437435.40625  3709011.00000      51.50     211.60       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  437467.65625  3709006.50000      48.58     211.60       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  437499.90625  3709002.00000      46.66     211.60       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  437532.15625  3708997.50000      45.33     211.60       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  437060.06250  3710056.25000      67.44     211.60       0.00  0.433333E-04 ALL
    January 2013   0.400000E-04 November   2012  0.500000E-04 December   2012
0.400000E-04 January    2013
  437037.56250  3709958.75000      69.33     211.60       0.00  0.300000E-04 ALL
    January 2012   0.300000E-04 November   2011  0.300000E-04 December   2011
0.300000E-04 January    2012
  437015.03125  3709861.25000      70.59     211.60       0.00  0.200000E-04 ALL
    January 2012   0.200000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  436992.53125  3709763.75000     103.26     211.60       0.00  0.100000E-04 ALL
   December 2011   0.100000E-04 October    2011  0.100000E-04 November   2011
0.100000E-04 December   2011
  436970.00000  3709666.50000     124.46     211.60       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436947.50000  3709569.00000     173.11     211.60       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  436924.96875  3709471.50000     196.91     211.60       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  436812.40625  3708984.50000     157.53     211.60       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  437614.65625  3709806.25000      61.48     211.60       0.00  0.166667E-04 ALL
```

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    January 2012   0.100000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  437695.12500  3709742.50000      61.28     211.60       0.00  0.166667E-04 ALL
    January 2012   0.100000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  437676.62500  3709727.75000      61.23     211.60       0.00  0.166667E-04 ALL
    January 2012   0.100000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  437757.12500  3709664.00000      60.82     211.60       0.00  0.100000E-04 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  437738.59375  3709649.25000      60.84     211.60       0.00  0.100000E-04 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  437819.09375  3709585.50000      59.71     211.60       0.00  0.100000E-04 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  437800.56250  3709570.75000      60.08     211.60       0.00  0.100000E-04 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  437881.06250  3709507.00000      51.31     211.60       0.00  0.100000E-04 ALL
   December 2011   0.100000E-04 October    2011  0.100000E-04 November   2011
0.100000E-04 December   2011
  437862.53125  3709492.25000      53.72     211.60       0.00  0.100000E-04 ALL
   December 2011   0.100000E-04 October    2011  0.100000E-04 November   2011
0.100000E-04 December   2011
  437943.00000  3709428.50000      59.99     211.60       0.00  0.100000E-04 ALL
   December 2011   0.100000E-04 October    2011  0.100000E-04 November   2011
0.100000E-04 December   2011
  437924.46875  3709413.75000      59.27     211.60       0.00  0.100000E-04 ALL
   December 2011   0.100000E-04 October    2011  0.100000E-04 November   2011
0.100000E-04 December   2011
  438004.96875  3709350.00000      59.35     211.60       0.00  0.100000E-04 ALL
   December 2011   0.100000E-04 October    2011  0.100000E-04 November   2011
0.100000E-04 December   2011
  437986.43750  3709335.25000      58.64     211.60       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  438066.93750  3709271.50000      61.90     211.60       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  438048.40625  3709257.00000      59.99     211.60       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  437087.84375  3710336.50000      62.88     211.60       0.00  0.213333E-03 ALL
    January 2012   0.200000E-03 November   2011  0.220000E-03 December   2011
0.220000E-03 January    2012
  437202.46875  3710265.25000      62.88     211.60       0.00  0.113333E-03 ALL
    January 2012   0.100000E-03 November   2011  0.120000E-03 December   2011
0.120000E-03 January    2012
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  437101.59375  3710235.00000      53.65     211.60       0.00  0.966667E-04 ALL
    January 2012   0.900000E-04 November   2011  0.100000E-03 December   2011
0.100000E-03 January    2012
  437079.15625  3710237.00000      61.24     211.60       0.00  0.100000E-03 ALL
    January 2013   0.900000E-04 November   2012  0.110000E-03 December   2012
0.100000E-03 January    2013
  437214.96875  3710220.25000      62.97     211.60       0.00  0.833333E-04 ALL
    January 2012   0.700000E-04 November   2011  0.900000E-04 December   2011
0.900000E-04 January    2012
  437097.25000  3710185.00000      53.97     211.60       0.00  0.766667E-04 ALL
    January 2012   0.700000E-04 November   2011  0.800000E-04 December   2011
0.800000E-04 January    2012
  437114.09375  3710141.75000      52.76     211.60       0.00  0.566667E-04 ALL
    January 2012   0.500000E-04 November   2011  0.600000E-04 December   2011
0.600000E-04 January    2012
  437220.06250  3710173.25000      63.00     211.60       0.00  0.666667E-04 ALL
    January 2012   0.600000E-04 November   2011  0.700000E-04 December   2011
0.700000E-04 January    2012
  437212.18750  3710122.50000      62.58     211.60       0.00  0.566667E-04 ALL
    January 2012   0.500000E-04 November   2011  0.600000E-04 December   2011
0.600000E-04 January    2012
  437274.00000  3710141.00000      63.37     211.60       0.00  0.566667E-04 ALL
    January 2012   0.500000E-04 November   2011  0.600000E-04 December   2011
0.600000E-04 January    2012
  437124.62500  3710047.75000      56.03     211.60       0.00  0.400000E-04 ALL
    January 2012   0.400000E-04 November   2011  0.400000E-04 December   2011
0.400000E-04 January    2012
  437225.50000  3710078.00000      62.51     211.60       0.00  0.466667E-04 ALL
    January 2012   0.400000E-04 November   2011  0.500000E-04 December   2011
0.500000E-04 January    2012
  437286.06250  3710096.00000      63.23     211.60       0.00  0.466667E-04 ALL
    January 2012   0.400000E-04 November   2011  0.500000E-04 December   2011
0.500000E-04 January    2012
  437122.31250  3709998.50000      58.77     211.60       0.00  0.366667E-04 ALL
    January 2012   0.300000E-04 November   2011  0.400000E-04 December   2011
0.400000E-04 January    2012
  437228.25000  3710030.25000      62.34     211.60       0.00  0.366667E-04 ALL
    January 2012   0.300000E-04 November   2011  0.400000E-04 December   2011
0.400000E-04 January    2012
  437313.00000  3710055.75000      63.11     211.60       0.00  0.366667E-04 ALL
    January 2012   0.300000E-04 November   2011  0.400000E-04 December   2011
0.400000E-04 January    2012
  437096.37500  3709942.25000      64.62     211.60       0.00  0.300000E-04 ALL
    January 2012   0.300000E-04 November   2011  0.300000E-04 December   2011
0.300000E-04 January    2012
  437137.90625  3709954.75000      57.95     211.60       0.00  0.300000E-04 ALL
    January 2012   0.300000E-04 November   2011  0.300000E-04 December   2011
0.300000E-04 January    2012
  437262.56250  3709992.00000      62.31     211.60       0.00  0.333333E-04 ALL
    January 2012   0.300000E-04 November   2011  0.400000E-04 December   2011
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0.300000E-04 January    2012
  437345.65625  3710017.00000      62.91     211.60       0.00  0.366667E-04 ALL
    January 2012   0.300000E-04 November   2011  0.400000E-04 December   2011
0.400000E-04 January    2012
  437053.15625  3709938.00000      67.63     211.60       0.00  0.300000E-04 ALL
    January 2012   0.300000E-04 November   2011  0.300000E-04 December   2011
0.300000E-04 January    2012
  437088.12500  3709842.75000      66.08     211.60       0.00  0.233333E-04 ALL
    January 2013   0.200000E-04 November   2012  0.300000E-04 December   2012
0.200000E-04 January    2013
  437130.50000  3709855.50000      64.04     211.60       0.00  0.233333E-04 ALL
   December 2012   0.200000E-04 October    2012  0.200000E-04 November   2012
0.300000E-04 December   2012
  437257.62500  3709893.50000      61.43     211.60       0.00  0.266667E-04 ALL
    January 2012   0.200000E-04 November   2011  0.300000E-04 December   2011
0.300000E-04 January    2012
  437300.00000  3709906.25000      61.91     211.60       0.00  0.266667E-04 ALL
    January 2012   0.200000E-04 November   2011  0.300000E-04 December   2011
0.300000E-04 January    2012
  437342.37500  3709918.75000      62.00     211.60       0.00  0.266667E-04 ALL
    January 2012   0.200000E-04 November   2011  0.300000E-04 December   2011
0.300000E-04 January    2012
  437384.75000  3709931.50000      62.26     211.60       0.00  0.266667E-04 ALL
    January 2012   0.200000E-04 November   2011  0.300000E-04 December   2011
0.300000E-04 January    2012
  437044.50000  3709838.50000      68.96     211.60       0.00  0.200000E-04 ALL
    January 2012   0.200000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  437079.75000  3709743.25000      83.50     211.60       0.00  0.100000E-04 ALL
   December 2011   0.100000E-04 October    2011  0.100000E-04 November   2011
0.100000E-04 December   2011
  437122.75000  3709756.00000      69.03     211.60       0.00  0.200000E-04 ALL
    January 2012   0.200000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  437165.75000  3709769.00000      56.20     211.60       0.00  0.200000E-04 ALL
    January 2012   0.200000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  437273.21875  3709801.25000      60.54     211.60       0.00  0.200000E-04 ALL
    January 2012   0.200000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  437316.21875  3709814.00000      61.06     211.60       0.00  0.200000E-04 ALL
    January 2012   0.200000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  437359.21875  3709827.00000      61.26     211.60       0.00  0.200000E-04 ALL
    January 2012   0.200000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  437402.18750  3709839.75000      61.44     211.60       0.00  0.200000E-04 ALL
    January 2012   0.200000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  437035.84375  3709738.75000      97.81     211.60       0.00  0.100000E-04 ALL
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December 2011 0.100000E-04 October 2011 0.100000E-04 November 2011
0.100000E-04 December 2011
437070.53125 3709643.50000 120.35 211.60 0.00 0.666667E-05 ALL
January 2012 0.000000E+00 November 2011 0.100000E-04 December 2011
0.100000E-04 January 2012
437112.37500 3709656.00000 106.06 211.60 0.00 0.100000E-04 ALL
January 2012 0.100000E-04 November 2011 0.100000E-04 December 2011
0.100000E-04 January 2012
437154.21875 3709668.50000 86.08 211.60 0.00 0.100000E-04 ALL
December 2011 0.100000E-04 October 2011 0.100000E-04 November 2011
0.100000E-04 December 2011
437279.81250 3709706.00000 58.95 211.60 0.00 0.166667E-04 ALL
January 2012 0.100000E-04 November 2011 0.200000E-04 December 2011
0.200000E-04 January 2012
437321.65625 3709718.50000 60.15 211.60 0.00 0.200000E-04 ALL
January 2013 0.200000E-04 November 2012 0.200000E-04 December 2012
0.200000E-04 January 2013
437363.50000 3709731.25000 60.50 211.60 0.00 0.200000E-04 ALL
January 2013 0.200000E-04 November 2012 0.200000E-04 December 2012
0.200000E-04 January 2013
437405.37500 3709743.75000 60.86 211.60 0.00 0.200000E-04 ALL
January 2013 0.200000E-04 November 2012 0.200000E-04 December 2012
0.200000E-04 January 2013
437447.21875 3709756.25000 60.88 211.60 0.00 0.200000E-04 ALL
January 2013 0.200000E-04 November 2012 0.200000E-04 December 2012
0.200000E-04 January 2013
437083.31250 3709550.25000 120.19 211.60 0.00 0.666667E-05 ALL
December 2014 0.000000E+00 September 2014 0.100000E-04 October 2014
0.000000E+00 November 2014
437125.68750 3709563.00000 111.70 211.60 0.00 0.666667E-05 ALL
January 2012 0.000000E+00 November 2011 0.100000E-04 December 2011
0.100000E-04 January 2012
437168.06250 3709575.50000 96.86 211.60 0.00 0.100000E-04 ALL
January 2012 0.100000E-04 November 2011 0.100000E-04 December 2011
0.100000E-04 January 2012
437295.18750 3709613.75000 47.30 211.60 0.00 0.133333E-04 ALL
March 2011 0.200000E-04 January 2011 0.100000E-04 February 2011
0.100000E-04 March 2011
437337.59375 3709626.25000 46.45 211.60 0.00 0.133333E-04 ALL
March 2011 0.200000E-04 January 2011 0.100000E-04 February 2011
0.100000E-04 March 2011
437379.96875 3709639.00000 52.90 211.60 0.00 0.166667E-04 ALL
January 2012 0.100000E-04 November 2011 0.200000E-04 December 2011
0.200000E-04 January 2012
437422.34375 3709651.75000 60.13 211.60 0.00 0.166667E-04 ALL
January 2012 0.100000E-04 November 2011 0.200000E-04 December 2011
0.200000E-04 January 2012
437464.71875 3709664.50000 60.10 211.60 0.00 0.166667E-04 ALL
January 2012 0.100000E-04 November 2011 0.200000E-04 December 2011
0.200000E-04 January 2012

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  437507.09375  3709677.00000      59.63     211.60       0.00  0.166667E-04 ALL
    January 2012   0.100000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  437096.46875  3709457.25000     117.05     211.60       0.00  0.333333E-05 ALL
   December 2014   0.000000E+00 September  2014  0.000000E+00 October    2014
0.000000E+00 November   2014
  437139.28125  3709470.00000     107.04     211.60       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  437182.09375  3709482.75000      93.09     211.60       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  437289.12500  3709514.75000      48.47     211.60       0.00  0.100000E-04 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  437331.90625  3709527.50000      44.28     211.60       0.00  0.100000E-04 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  437374.71875  3709540.50000      46.59     211.60       0.00  0.100000E-04 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  437417.53125  3709553.25000      56.57     211.60       0.00  0.100000E-04 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  437460.34375  3709566.00000      58.52     211.60       0.00  0.100000E-04 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  437503.12500  3709578.75000      58.43     211.60       0.00  0.100000E-04 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  437545.93750  3709591.75000      59.58     211.60       0.00  0.100000E-04 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  437107.59375  3709363.50000     119.88     211.60       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  437149.59375  3709376.00000     103.30     211.60       0.00  0.333333E-05 ALL
   December 2011   0.000000E+00 October    2011  0.000000E+00 November   2011
0.100000E-04 December   2011
  437191.59375  3709388.50000      88.39     211.60       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  437317.59375  3709426.25000      53.77     211.60       0.00  0.100000E-04 ALL
   December 2011   0.100000E-04 October    2011  0.100000E-04 November   2011
0.100000E-04 December   2011
  437359.59375  3709438.75000      57.54     211.60       0.00  0.100000E-04 ALL
   December 2011   0.100000E-04 October    2011  0.100000E-04 November   2011
0.100000E-04 December   2011
  437401.56250  3709451.50000      57.99     211.60       0.00  0.100000E-04 ALL
   December 2011   0.100000E-04 October    2011  0.100000E-04 November   2011
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0.100000E-04 December  2011
  437464.56250  3709470.25000      58.27     211.60       0.00  0.100000E-04 ALL
   December 2011   0.100000E-04 October    2011  0.100000E-04 November   2011
0.100000E-04 December  2011
  437506.56250  3709482.75000      58.41     211.60       0.00  0.100000E-04 ALL
   December 2011   0.100000E-04 October    2011  0.100000E-04 November   2011
0.100000E-04 December  2011
  437548.56250  3709495.50000      59.06     211.60       0.00  0.100000E-04 ALL
   December 2011   0.100000E-04 October    2011  0.100000E-04 November   2011
0.100000E-04 December  2011
  437590.56250  3709508.00000      59.43     211.60       0.00  0.100000E-04 ALL
   December 2011   0.100000E-04 October    2011  0.100000E-04 November   2011
0.100000E-04 December  2011
  437758.56250  3709558.25000      60.03     211.60       0.00  0.100000E-04 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March     2011
  437120.87500  3709270.50000     132.77     211.60       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March     2011
  437163.25000  3709283.00000     109.71     211.60       0.00  0.333333E-05 ALL
   December 2014   0.000000E+00 September  2014  0.000000E+00 October    2014
0.000000E+00 November  2014
  437205.62500  3709295.75000      88.55     211.60       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  437311.59375  3709327.50000      50.14     211.60       0.00  0.100000E-04 ALL
   December 2011   0.100000E-04 October    2011  0.100000E-04 November   2011
0.100000E-04 December  2011
  437353.96875  3709340.25000      54.41     211.60       0.00  0.100000E-04 ALL
   December 2011   0.100000E-04 October    2011  0.100000E-04 November   2011
0.100000E-04 December  2011
  437396.34375  3709352.75000      56.73     211.60       0.00  0.100000E-04 ALL
   December 2011   0.100000E-04 October    2011  0.100000E-04 November   2011
0.100000E-04 December  2011
  437438.71875  3709365.50000      57.16     211.60       0.00  0.100000E-04 ALL
   December 2011   0.100000E-04 October    2011  0.100000E-04 November   2011
0.100000E-04 December  2011
  437523.46875  3709391.00000      58.02     211.60       0.00  0.100000E-04 ALL
   December 2011   0.100000E-04 October    2011  0.100000E-04 November   2011
0.100000E-04 December  2011
  437565.87500  3709403.50000      58.46     211.60       0.00  0.100000E-04 ALL
   December 2011   0.100000E-04 October    2011  0.100000E-04 November   2011
0.100000E-04 December  2011
  437608.25000  3709416.25000      58.67     211.60       0.00  0.100000E-04 ALL
   December 2011   0.100000E-04 October    2011  0.100000E-04 November   2011
0.100000E-04 December  2011
  437650.62500  3709429.00000      58.69     211.60       0.00  0.100000E-04 ALL
   December 2011   0.100000E-04 October    2011  0.100000E-04 November   2011
0.100000E-04 December  2011
  437798.93750  3709473.25000      56.78     211.60       0.00  0.100000E-04 ALL

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   December 2011   0.100000E-04 October    2011  0.100000E-04 November   2011
0.100000E-04 December   2011
  437113.03125  3709171.00000      95.95     211.60       0.00  0.333333E-05 ALL
   December 2014   0.000000E+00 September  2014  0.000000E+00 October    2014
0.000000E+00 November   2014
  437155.75000  3709183.75000      97.33     211.60       0.00  0.333333E-05 ALL
   December 2014   0.000000E+00 September  2014  0.000000E+00 October    2014
0.000000E+00 November   2014
  437198.43750  3709196.50000      93.00     211.60       0.00  0.333333E-05 ALL
      March 2011   0.100000E-04 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  437326.56250  3709235.00000      50.43     211.60       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  437369.28125  3709247.75000      53.89     211.60       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  437412.00000  3709260.50000      55.69     211.60       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  437561.46875  3709305.25000      57.29     211.60       0.00  0.100000E-04 ALL
   December 2011   0.100000E-04 October    2011  0.100000E-04 November   2011
0.100000E-04 December   2011
  437604.18750  3709318.00000      57.75     211.60       0.00  0.100000E-04 ALL
   December 2011   0.100000E-04 October    2011  0.100000E-04 November   2011
0.100000E-04 December   2011
  437646.87500  3709330.75000      57.52     211.60       0.00  0.100000E-04 ALL
   December 2011   0.100000E-04 October    2011  0.100000E-04 November   2011
0.100000E-04 December   2011
  437689.59375  3709343.50000      53.67     211.60       0.00  0.100000E-04 ALL
   December 2011   0.100000E-04 October    2011  0.100000E-04 November   2011
0.100000E-04 December   2011
  437860.40625  3709394.75000      50.21     211.60       0.00  0.100000E-04 ALL
   December 2011   0.100000E-04 October    2011  0.100000E-04 November   2011
0.100000E-04 December   2011
  437006.28125  3709139.00000     111.03     211.60       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  436983.84375  3709141.00000     123.73     211.60       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  437019.09375  3709046.00000     110.49     211.60       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  437126.59375  3709078.00000      81.77     211.60       0.00  0.333333E-05 ALL
      March 2011   0.100000E-04 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  437169.59375  3709091.00000      76.15     211.60       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
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  437212.56250  3709103.75000      72.08     211.60       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  437341.56250  3709142.50000      57.75     211.60       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  437384.53125  3709155.25000      43.99     211.60       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  437427.53125  3709168.00000      48.50     211.60       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  437621.00000  3709226.00000      55.55     211.60       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  437664.00000  3709239.00000      50.58     211.60       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  437707.00000  3709251.75000      49.38     211.60       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  437750.00000  3709264.50000      48.13     211.60       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  437900.46875  3709309.75000      57.60     211.60       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  437943.46875  3709322.50000      58.05     211.60       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436975.18750  3709041.50000     123.95     211.60       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  437010.12500  3708946.25000     160.77     180.88       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  437052.50000  3708958.75000     147.99     211.60       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  437094.87500  3708971.50000     127.82     211.60       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  437137.25000  3708984.25000     102.85     211.60       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  437179.62500  3708997.00000      82.44     211.60       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  437222.03125  3709009.50000      68.62     211.60       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
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0.100000E-04 January    2012
  437349.15625  3709047.50000      60.42     211.60       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  437391.53125  3709060.25000      58.09     211.60       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  437433.90625  3709073.00000      53.31     211.60       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  437645.81250  3709136.50000      48.64     211.60       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  437688.18750  3709149.00000      50.26     211.60       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  437730.56250  3709161.75000      51.62     211.60       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  437772.93750  3709174.50000      52.59     211.60       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  437942.46875  3709225.25000      57.94     211.60       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  437984.84375  3709237.75000      58.27     211.60       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436966.53125  3708941.75000     156.00     211.60       0.00  0.000000E+00 ALL
     March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  437028.68750  3710418.75000      71.20     211.60       0.00  0.446667E-03 ALL
    January 2012   0.410000E-03 November   2011  0.480000E-03 December   2011
0.450000E-03 January    2012
  437002.81250  3710376.00000      77.00     211.60       0.00  0.210000E-03 ALL
    January 2012   0.180000E-03 November   2011  0.230000E-03 December   2011
0.220000E-03 January    2012
  437061.93750  3710293.75000      66.64     211.60       0.00  0.143333E-03 ALL
    January 2012   0.130000E-03 November   2011  0.150000E-03 December   2011
0.150000E-03 January    2012
  437036.06250  3710251.00000      69.74     211.60       0.00  0.100000E-03 ALL
    January 2013   0.900000E-04 November   2012  0.110000E-03 December   2012
0.100000E-03 January    2013
  437010.18750  3710208.25000      76.37     211.60       0.00  0.633333E-04 ALL
    January 2012   0.500000E-04 November   2011  0.700000E-04 December   2011
0.700000E-04 January    2012
  436984.31250  3710165.25000      82.36     211.60       0.00  0.466667E-04 ALL
    January 2012   0.400000E-04 November   2011  0.500000E-04 December   2011
0.500000E-04 January    2012
  437027.40625  3710151.25000      72.80     211.60       0.00  0.566667E-04 ALL
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    January 2012   0.500000E-04 November   2011  0.600000E-04 December   2011
0.600000E-04 January    2012
  436958.43750  3710122.50000      88.31     211.60       0.00  0.366667E-04 ALL
    January 2012   0.300000E-04 November   2011  0.400000E-04 December   2011
0.400000E-04 January    2012
  437001.53125  3710108.50000      76.88     211.60       0.00  0.366667E-04 ALL
    January 2012   0.300000E-04 November   2011  0.400000E-04 December   2011
0.400000E-04 January    2012
  436932.56250  3710079.75000      95.19     211.60       0.00  0.266667E-04 ALL
    January 2012   0.200000E-04 November   2011  0.300000E-04 December   2011
0.300000E-04 January    2012
  436975.65625  3710065.75000      82.16     211.60       0.00  0.266667E-04 ALL
    January 2012   0.200000E-04 November   2011  0.300000E-04 December   2011
0.300000E-04 January    2012
  436906.68750  3710037.00000     107.55     211.60       0.00  0.166667E-04 ALL
    January 2012   0.100000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  436821.65625  3710076.50000     129.40     211.60       0.00  0.200000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.300000E-04 December   2011
0.200000E-04 January    2012
  436859.28125  3710001.25000     119.18     211.60       0.00  0.166667E-04 ALL
    January 2012   0.100000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  436880.81250  3709994.25000     113.63     211.60       0.00  0.166667E-04 ALL
    January 2012   0.100000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  436923.90625  3709980.25000      99.59     211.60       0.00  0.166667E-04 ALL
    January 2012   0.100000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  436945.43750  3709973.25000      91.65     211.60       0.00  0.166667E-04 ALL
    January 2012   0.100000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  436967.00000  3709966.00000      84.34     211.60       0.00  0.200000E-04 ALL
    January 2012   0.200000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  436988.53125  3709959.00000      78.34     211.60       0.00  0.233333E-04 ALL
    January 2012   0.200000E-04 November   2011  0.300000E-04 December   2011
0.200000E-04 January    2012
  437010.09375  3709952.00000      73.41     211.60       0.00  0.266667E-04 ALL
    January 2012   0.200000E-04 November   2011  0.300000E-04 December   2011
0.300000E-04 January    2012
  436837.71875  3710008.25000     123.91     211.60       0.00  0.166667E-04 ALL
    January 2012   0.100000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  436816.75000  3710021.00000     128.81     211.60       0.00  0.166667E-04 ALL
    January 2012   0.100000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  436795.81250  3710033.75000     132.64     211.60       0.00  0.166667E-04 ALL
    January 2012   0.100000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
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  436807.53125  3709915.75000     114.89     211.60       0.00  0.166667E-04 ALL
    January 2012   0.100000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  436829.06250  3709908.75000     108.03     211.60       0.00  0.166667E-04 ALL
    January 2012   0.100000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  436850.62500  3709901.75000     100.71     211.60       0.00  0.166667E-04 ALL
    January 2012   0.100000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  436872.15625  3709894.50000      92.70     211.60       0.00  0.166667E-04 ALL
    January 2012   0.100000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  436893.68750  3709887.50000      84.09     211.60       0.00  0.166667E-04 ALL
    January 2012   0.100000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  436915.25000  3709880.50000      79.10     211.60       0.00  0.166667E-04 ALL
    January 2012   0.100000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  436936.78125  3709873.50000      75.72     211.60       0.00  0.200000E-04 ALL
    January 2012   0.200000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  436958.34375  3709866.50000      73.66     211.60       0.00  0.200000E-04 ALL
    January 2012   0.200000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  436979.87500  3709859.50000      72.97     211.60       0.00  0.200000E-04 ALL
    January 2012   0.200000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  436785.96875  3709922.75000     120.61     211.60       0.00  0.166667E-04 ALL
    January 2012   0.100000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  436765.00000  3709935.50000     125.76     211.60       0.00  0.166667E-04 ALL
    January 2012   0.100000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  436744.06250  3709948.00000     130.59     211.60       0.00  0.166667E-04 ALL
    January 2012   0.100000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  436757.40625  3709829.50000     122.30     211.60       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436780.62500  3709822.00000     120.47     211.60       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436803.84375  3709814.50000     117.44     211.60       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436827.03125  3709807.00000     112.70     211.60       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436850.21875  3709799.25000     106.11     211.60       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
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0.100000E-04 January    2012
  436873.43750  3709791.75000      99.59     211.60       0.00  0.100000E-04 ALL
   December 2011   0.100000E-04 October    2011  0.100000E-04 November   2011
0.100000E-04 December   2011
  436896.62500  3709784.25000      95.21     211.60       0.00  0.100000E-04 ALL
   December 2011   0.100000E-04 October    2011  0.100000E-04 November   2011
0.100000E-04 December   2011
  436919.84375  3709776.50000      97.29     211.60       0.00  0.100000E-04 ALL
   December 2011   0.100000E-04 October    2011  0.100000E-04 November   2011
0.100000E-04 December   2011
  436943.03125  3709769.00000     101.59     211.60       0.00  0.100000E-04 ALL
   December 2011   0.100000E-04 October    2011  0.100000E-04 November   2011
0.100000E-04 December   2011
  436966.21875  3709761.50000     105.09     211.60       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  437012.62500  3709746.25000     103.26     211.60       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436734.21875  3709837.25000     123.83     211.60       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436713.25000  3709849.75000     126.23     211.60       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436692.28125  3709862.50000     128.60     211.60       0.00  0.133333E-04 ALL
    January 2012   0.100000E-04 November   2011  0.200000E-04 December   2011
0.100000E-04 January    2012
  436705.43750  3709744.00000     128.30     211.60       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436751.40625  3709729.00000     125.37     211.60       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436774.37500  3709721.50000     122.14     211.60       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436797.37500  3709714.00000     118.44     211.60       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436820.34375  3709706.50000     116.71     211.60       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436843.34375  3709699.00000     116.38     211.60       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436866.31250  3709691.50000     116.85     211.60       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436889.28125  3709684.00000     118.35     211.60       0.00  0.100000E-04 ALL

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    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436912.28125  3709676.50000     120.30     211.60       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436935.25000  3709669.25000     122.88     211.60       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  437004.18750  3709646.75000     131.11     211.60       0.00  0.666667E-05 ALL
   December 2014   0.000000E+00 September  2014  0.100000E-04 October    2014
0.000000E+00 November   2014
  436682.46875  3709751.50000     128.77     211.60       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436661.50000  3709764.25000     129.12     211.60       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436640.53125  3709777.00000     130.42     211.60       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436653.53125  3709658.50000     135.82     211.60       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436699.15625  3709643.75000     145.29     211.60       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436721.96875  3709636.25000     151.15     211.60       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436744.78125  3709628.75000     151.07     211.60       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436767.59375  3709621.50000     150.42     211.60       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436790.40625  3709614.00000     150.93     211.60       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436813.21875  3709606.50000     152.66     211.60       0.00  0.333333E-05 ALL
    January 2012   0.000000E+00 November   2011  0.000000E+00 December   2011
0.100000E-04 January    2012
  436836.03125  3709599.00000     156.34     211.60       0.00  0.333333E-05 ALL
    January 2012   0.000000E+00 November   2011  0.000000E+00 December   2011
0.100000E-04 January    2012
  436858.84375  3709591.50000     161.58     211.60       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  436881.62500  3709584.25000     167.32     211.60       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
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  436904.43750  3709576.75000     172.78     211.60       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  436972.87500  3709554.50000     167.37     211.60       0.00  0.333333E-05 ALL
    October 2014   0.000000E+00 August     2014  0.000000E+00 September  2014
0.100000E-04 October    2014
  436630.71875  3709666.00000     140.24     211.60       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436609.75000  3709678.75000     144.05     211.60       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436588.78125  3709691.50000     145.78     211.60       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436601.62500  3709573.00000     175.05     211.60       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436647.00000  3709558.25000     159.76     211.60       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436669.68750  3709550.75000     159.39     211.60       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436692.34375  3709543.50000     167.14     211.60       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436715.03125  3709536.00000     174.79     211.60       0.00  0.333333E-05 ALL
    January 2012   0.000000E+00 November   2011  0.000000E+00 December   2011
0.100000E-04 January    2012
  436737.71875  3709528.75000     179.43     211.60       0.00  0.333333E-05 ALL
    January 2012   0.000000E+00 November   2011  0.000000E+00 December   2011
0.100000E-04 January    2012
  436760.37500  3709521.25000     187.83     211.60       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  436783.06250  3709514.00000     194.00     211.60       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  436805.75000  3709506.50000     197.82     211.60       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  436828.40625  3709499.00000     204.03     211.60       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  436851.09375  3709491.75000     209.23     209.23       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  436873.78125  3709484.25000     210.52     210.52       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
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0.000000E+00 March      2011
  436896.43750  3709477.00000     207.85     211.60       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  436578.96875  3709580.50000     174.89     211.60       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436558.00000  3709593.25000     167.03     211.60       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436537.03125  3709605.75000     161.17     211.60       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436549.78125  3709487.50000     182.09     182.09       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436594.90625  3709472.75000     183.42     211.60       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436617.50000  3709465.50000     185.80     211.60       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436640.06250  3709458.00000     188.75     211.60       0.00  0.333333E-05 ALL
    January 2012   0.000000E+00 November   2011  0.000000E+00 December   2011
0.100000E-04 January    2012
  436662.62500  3709450.75000     189.73     211.60       0.00  0.333333E-05 ALL
    January 2012   0.000000E+00 November   2011  0.000000E+00 December   2011
0.100000E-04 January    2012
  436685.18750  3709443.25000     190.64     211.60       0.00  0.333333E-05 ALL
    January 2012   0.000000E+00 November   2011  0.000000E+00 December   2011
0.100000E-04 January    2012
  436707.78125  3709436.00000     191.70     211.60       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  436730.34375  3709428.75000     193.04     211.60       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  436752.90625  3709421.25000     192.89     211.60       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  436775.46875  3709414.00000     192.47     211.60       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  436798.06250  3709406.50000     192.26     211.60       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  436820.62500  3709399.25000     192.64     211.60       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  436843.18750  3709391.75000     195.18     211.60       0.00  0.000000E+00 ALL
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      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  436527.21875  3709495.00000     181.43     182.16       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436506.25000  3709507.50000     178.39     182.16       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436485.28125  3709520.25000     172.71     211.60       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436497.93750  3709402.00000     176.44     184.07       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436542.90625  3709387.25000     181.60     184.07       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436565.37500  3709380.00000     184.33     184.33       0.00  0.333333E-05 ALL
    January 2012   0.000000E+00 November   2011  0.000000E+00 December   2011
0.100000E-04 January    2012
  436587.87500  3709372.75000     185.12     185.12       0.00  0.333333E-05 ALL
    January 2012   0.000000E+00 November   2011  0.000000E+00 December   2011
0.100000E-04 January    2012
  436610.34375  3709365.25000     185.63     185.63       0.00  0.333333E-05 ALL
    January 2012   0.000000E+00 November   2011  0.000000E+00 December   2011
0.100000E-04 January    2012
  436632.81250  3709358.00000     186.81     186.81       0.00  0.333333E-05 ALL
    January 2012   0.000000E+00 November   2011  0.000000E+00 December   2011
0.100000E-04 January    2012
  436655.31250  3709350.75000     187.71     187.71       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  436677.78125  3709343.25000     187.96     211.60       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  436700.28125  3709336.00000     188.26     211.60       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  436722.75000  3709328.75000     188.27     211.60       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  436745.21875  3709321.25000     187.71     211.60       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  436767.71875  3709314.00000     186.21     211.60       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  436790.18750  3709306.75000     184.02     211.60       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
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  436475.46875  3709409.25000     175.51     184.03       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436454.50000  3709422.00000     174.49     174.49       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436433.53125  3709434.75000     172.88     172.88       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436446.12500  3709316.50000     173.93     180.63       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436490.93750  3709301.75000     179.37     179.37       0.00  0.333333E-05 ALL
    January 2012   0.000000E+00 November   2011  0.000000E+00 December   2011
0.100000E-04 January    2012
  436513.34375  3709294.50000     180.59     180.59       0.00  0.333333E-05 ALL
    January 2012   0.000000E+00 November   2011  0.000000E+00 December   2011
0.100000E-04 January    2012
  436535.75000  3709287.25000     180.99     180.99       0.00  0.333333E-05 ALL
    January 2012   0.000000E+00 November   2011  0.000000E+00 December   2011
0.100000E-04 January    2012
  436558.12500  3709280.00000     180.91     180.91       0.00  0.333333E-05 ALL
    January 2012   0.000000E+00 November   2011  0.000000E+00 December   2011
0.100000E-04 January    2012
  436580.56250  3709272.50000     178.44     187.60       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  436602.93750  3709265.25000     174.48     211.60       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  436625.37500  3709258.00000     171.71     211.60       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  436647.75000  3709250.75000     171.33     211.60       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  436670.15625  3709243.25000     172.79     211.60       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  436692.59375  3709236.00000     173.90     211.60       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  436714.96875  3709228.75000     174.48     211.60       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  436737.37500  3709221.50000     174.55     211.60       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  436423.71875  3709323.75000     171.65     180.16       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
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0.100000E-04 January    2012
  436402.75000  3709336.50000     170.51     179.42       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436381.78125  3709349.00000     170.05     170.05       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436395.15625  3709230.50000     170.50     174.62       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436441.56250  3709215.50000     174.54     174.54       0.00  0.333333E-05 ALL
    January 2012   0.000000E+00 November   2011  0.000000E+00 December   2011
0.100000E-04 January    2012
  436464.75000  3709208.00000     174.02     174.02       0.00  0.333333E-05 ALL
    January 2012   0.000000E+00 November   2011  0.000000E+00 December   2011
0.100000E-04 January    2012
  436487.96875  3709200.25000     172.06     181.14       0.00  0.333333E-05 ALL
    January 2012   0.000000E+00 November   2011  0.000000E+00 December   2011
0.100000E-04 January    2012
  436511.15625  3709192.75000     168.78     186.80       0.00  0.333333E-05 ALL
    January 2012   0.000000E+00 November   2011  0.000000E+00 December   2011
0.100000E-04 January    2012
  436534.37500  3709185.25000     166.06     211.60       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  436557.56250  3709177.75000     164.62     211.60       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  436580.78125  3709170.00000     164.37     211.60       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  436603.96875  3709162.50000     164.82     211.60       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  436627.15625  3709155.00000     165.40     211.60       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  436650.37500  3709147.25000     166.25     211.60       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  436673.56250  3709139.75000     167.19     211.60       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  436905.59375  3709064.00000     152.62     211.60       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  436928.78125  3709056.50000     145.55     211.60       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  436951.96875  3709049.00000     135.29     211.60       0.00  0.000000E+00 ALL

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      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  436371.96875  3709238.25000     166.03     180.63       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436351.00000  3709250.75000     164.04     180.63       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436330.03125  3709263.50000     164.51     173.67       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436343.28125  3709145.00000     158.07     181.14       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436366.37500  3709137.50000     158.48     181.14       0.00  0.333333E-05 ALL
    January 2012   0.000000E+00 November   2011  0.000000E+00 December   2011
0.100000E-04 January    2012
  436389.43750  3709130.00000     158.49     181.23       0.00  0.333333E-05 ALL
    January 2012   0.000000E+00 November   2011  0.000000E+00 December   2011
0.100000E-04 January    2012
  436412.53125  3709122.50000     158.26     186.24       0.00  0.333333E-05 ALL
    January 2012   0.000000E+00 November   2011  0.000000E+00 December   2011
0.100000E-04 January    2012
  436435.62500  3709115.00000     158.46     186.80       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  436458.68750  3709107.50000     159.36     186.80       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  436481.78125  3709100.00000     159.70     187.60       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  436504.87500  3709092.50000     159.85     187.60       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  436527.93750  3709084.75000     160.36     211.60       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  436551.03125  3709077.25000     161.27     211.60       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  436574.12500  3709069.75000     162.24     211.60       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  436597.18750  3709062.25000     161.81     211.60       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  436620.28125  3709054.75000     159.73     211.60       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
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  436643.37500  3709047.25000     157.43     211.60       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  436666.43750  3709039.75000     156.13     211.60       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  436689.53125  3709032.25000     156.51     211.60       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  436712.62500  3709024.50000     157.87     211.60       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  436735.68750  3709017.00000     157.92     211.60       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  436758.78125  3709009.50000     158.00     211.60       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  436781.87500  3709002.00000     158.00     211.60       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  436851.09375  3708979.50000     157.13     211.60       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  436874.18750  3708972.00000     155.51     211.60       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  436897.28125  3708964.25000     153.29     211.60       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  436920.34375  3708956.75000     152.60     211.60       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  436943.43750  3708949.25000     153.94     211.60       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  436320.18750  3709152.75000     158.58     174.68       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436299.25000  3709165.25000     161.70     168.41       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436278.28125  3709178.00000     165.31     168.15       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  437013.00000  3710437.50000      71.58     211.60       0.00  0.530000E-03 ALL
    January 2012   0.490000E-03 November   2011  0.570000E-03 December   2011
0.530000E-03 January    2012
  436966.18750  3710420.00000      79.18     211.60       0.00  0.270000E-03 ALL
    January 2014   0.240000E-03 November   2013  0.270000E-03 December   2013
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0.300000E-03 January    2014
  436981.87500  3710401.00000      78.95     211.60       0.00  0.240000E-03 ALL
    January 2014   0.210000E-03 November   2013  0.240000E-03 December   2013
0.270000E-03 January    2014
  436935.06250  3710383.50000      87.69     211.60       0.00  0.150000E-03 ALL
    January 2014   0.130000E-03 November   2013  0.150000E-03 December   2013
0.170000E-03 January    2014
  436950.78125  3710364.75000      84.82     211.60       0.00  0.143333E-03 ALL
    January 2014   0.120000E-03 November   2013  0.140000E-03 December   2013
0.170000E-03 January    2014
  436971.68750  3710339.50000      82.07     211.60       0.00  0.126667E-03 ALL
    January 2012   0.100000E-03 November   2011  0.140000E-03 December   2011
0.140000E-03 January    2012
  436914.12500  3710408.75000      90.63     211.60       0.00  0.160000E-03 ALL
    January 2014   0.140000E-03 November   2013  0.160000E-03 December   2013
0.180000E-03 January    2014
  436903.96875  3710347.00000     101.41     211.60       0.00  0.900000E-04 ALL
    January 2014   0.800000E-04 November   2013  0.900000E-04 December   2013
0.100000E-03 January    2014
  436919.65625  3710328.25000      96.43     211.60       0.00  0.833333E-04 ALL
    January 2014   0.700000E-04 November   2013  0.800000E-04 December   2013
0.100000E-03 January    2014
  436935.37500  3710309.25000      92.57     211.60       0.00  0.800000E-04 ALL
    January 2012   0.600000E-04 November   2011  0.900000E-04 December   2011
0.900000E-04 January    2012
  436864.40625  3710399.00000     111.90     211.60       0.00  0.103333E-03 ALL
    January 2014   0.900000E-04 November   2013  0.110000E-03 December   2013
0.110000E-03 January    2014
  436872.84375  3710310.50000     114.85     211.60       0.00  0.633333E-04 ALL
    January 2014   0.600000E-04 November   2013  0.600000E-04 December   2013
0.700000E-04 January    2014
  436888.56250  3710291.75000     111.21     211.60       0.00  0.566667E-04 ALL
    January 2014   0.500000E-04 November   2013  0.500000E-04 December   2013
0.700000E-04 January    2014
  436904.25000  3710272.75000     107.72     211.60       0.00  0.533333E-04 ALL
    January 2012   0.400000E-04 November   2011  0.600000E-04 December   2011
0.600000E-04 January    2012
  436862.65625  3710249.00000     122.74     211.60       0.00  0.433333E-04 ALL
    January 2012   0.300000E-04 November   2011  0.500000E-04 December   2011
0.500000E-04 January    2012
  436878.37500  3710230.00000     117.85     211.60       0.00  0.366667E-04 ALL
    January 2012   0.200000E-04 November   2011  0.500000E-04 December   2011
0.400000E-04 January    2012
  436894.06250  3710211.00000     112.00     211.60       0.00  0.333333E-04 ALL
    January 2012   0.200000E-04 November   2011  0.400000E-04 December   2011
0.400000E-04 January    2012
  436810.62500  3710237.50000     137.10     205.14       0.00  0.400000E-04 ALL
    January 2014   0.300000E-04 November   2013  0.400000E-04 December   2013
0.500000E-04 January    2014
  436831.56250  3710212.50000     132.43     211.60       0.00  0.333333E-04 ALL
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January 2012 0.200000E-04 November 2011 0.400000E-04 December 2011
0.400000E-04 January 2012
436847.25000 3710193.50000 129.11 211.60 0.00 0.333333E-04 ALL
January 2012 0.200000E-04 November 2011 0.400000E-04 December 2011
0.400000E-04 January 2012
436868.18750 3710168.25000 123.05 211.60 0.00 0.300000E-04 ALL
January 2012 0.200000E-04 November 2011 0.400000E-04 December 2011
0.300000E-04 January 2012
436779.53125 3710201.25000 143.83 205.14 0.00 0.333333E-04 ALL
January 2014 0.300000E-04 November 2013 0.300000E-04 December 2013
0.400000E-04 January 2014
436800.46875 3710176.00000 138.97 211.60 0.00 0.266667E-04 ALL
January 2012 0.200000E-04 November 2011 0.300000E-04 December 2011
0.300000E-04 January 2012
436816.15625 3710157.00000 134.47 211.60 0.00 0.266667E-04 ALL
January 2012 0.200000E-04 November 2011 0.300000E-04 December 2011
0.300000E-04 January 2012
436831.84375 3710138.00000 130.23 211.60 0.00 0.233333E-04 ALL
January 2012 0.100000E-04 November 2011 0.300000E-04 December 2011
0.300000E-04 January 2012
436638.53125 3710297.00000 190.31 205.14 0.00 0.400000E-04 ALL
January 2014 0.300000E-04 November 2013 0.400000E-04 December 2013
0.500000E-04 January 2014
436654.21875 3710278.00000 184.17 205.14 0.00 0.400000E-04 ALL
January 2014 0.300000E-04 November 2013 0.400000E-04 December 2013
0.500000E-04 January 2014
436669.93750 3710259.25000 178.35 205.14 0.00 0.400000E-04 ALL
January 2014 0.300000E-04 November 2013 0.400000E-04 December 2013
0.500000E-04 January 2014
436685.62500 3710240.25000 173.25 205.14 0.00 0.366667E-04 ALL
January 2014 0.300000E-04 November 2013 0.400000E-04 December 2013
0.400000E-04 January 2014
436701.31250 3710221.25000 167.31 205.14 0.00 0.366667E-04 ALL
January 2014 0.300000E-04 November 2013 0.400000E-04 December 2013
0.400000E-04 January 2014
436717.03125 3710202.50000 161.05 205.14 0.00 0.333333E-04 ALL
January 2014 0.300000E-04 November 2013 0.300000E-04 December 2013
0.400000E-04 January 2014
436732.71875 3710183.50000 156.19 205.14 0.00 0.300000E-04 ALL
January 2014 0.300000E-04 November 2013 0.300000E-04 December 2013
0.300000E-04 January 2014
436748.40625 3710164.75000 151.31 205.14 0.00 0.266667E-04 ALL
January 2012 0.200000E-04 November 2011 0.300000E-04 December 2011
0.300000E-04 January 2012
436764.12500 3710145.75000 146.64 205.14 0.00 0.233333E-04 ALL
January 2012 0.100000E-04 November 2011 0.300000E-04 December 2011
0.300000E-04 January 2012
436779.81250 3710126.75000 141.63 211.60 0.00 0.233333E-04 ALL
January 2012 0.100000E-04 November 2011 0.300000E-04 December 2011
0.300000E-04 January 2012

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  436795.50000  3710108.00000     137.05     211.60       0.00  0.233333E-04 ALL
    January 2012   0.100000E-04 November   2011  0.300000E-04 December   2011
0.300000E-04 January    2012
  436738.25000  3710103.00000     152.72     205.14       0.00  0.200000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.300000E-04 December   2011
0.200000E-04 January    2012
  436753.93750  3710084.00000     145.43     211.60       0.00  0.200000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.300000E-04 December   2011
0.200000E-04 January    2012
  436769.62500  3710065.25000     139.58     211.60       0.00  0.200000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.300000E-04 December   2011
0.200000E-04 January    2012
  436691.71875  3710011.00000     157.51     205.14       0.00  0.166667E-04 ALL
    January 2012   0.100000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  436707.40625  3709992.25000     146.26     211.60       0.00  0.166667E-04 ALL
    January 2012   0.100000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  436723.12500  3709973.25000     138.01     211.60       0.00  0.166667E-04 ALL
    January 2012   0.100000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  436613.81250  3709957.00000     177.83     205.14       0.00  0.166667E-04 ALL
    January 2012   0.100000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  436634.71875  3709931.75000     163.03     205.14       0.00  0.166667E-04 ALL
    January 2012   0.100000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  436650.43750  3709913.00000     150.51     211.60       0.00  0.166667E-04 ALL
    January 2012   0.100000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  436666.12500  3709894.00000     138.61     211.60       0.00  0.166667E-04 ALL
    January 2012   0.100000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  436321.59375  3710161.00000     174.84     205.14       0.00  0.166667E-04 ALL
    January 2014   0.100000E-04 November   2013  0.200000E-04 December   2013
0.200000E-04 January    2014
  436571.43750  3709860.25000     171.80     205.14       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436592.68750  3709834.50000     164.07     211.60       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436608.65625  3709815.25000     149.33     211.60       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436624.59375  3709796.25000     136.65     211.60       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436305.65625  3710180.25000     174.45     191.26       0.00  0.166667E-04 ALL
    January 2014   0.100000E-04 November   2013  0.200000E-04 December   2013
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0.200000E-04 January    2014
  436217.34375  3710138.50000     171.19     173.54       0.00  0.133333E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.200000E-04 January    2014
  436233.28125  3710119.50000     173.58     173.58       0.00  0.133333E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.200000E-04 January    2014
  436259.81250  3710087.50000     174.17     174.17       0.00  0.133333E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.200000E-04 January    2014
  436509.18750  3709787.25000     159.50     211.60       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  436525.12500  3709768.00000     155.03     211.60       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  436541.03125  3709749.00000     153.77     211.60       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  436556.93750  3709729.75000     152.83     211.60       0.00  0.666667E-05 ALL
     March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  436572.87500  3709710.50000     149.10     211.60       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436123.71875  3710103.50000     168.30     168.30       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436139.62500  3710084.25000     169.26     169.26       0.00  0.133333E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.200000E-04 January    2014
  436155.53125  3710065.25000     170.14     170.14       0.00  0.133333E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.200000E-04 January    2014
  436171.40625  3710046.00000     169.86     169.86       0.00  0.133333E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.200000E-04 January    2014
  436192.62500  3710020.50000     171.19     171.19       0.00  0.133333E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.200000E-04 January    2014
  436446.96875  3709714.25000     157.04     211.60       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  436468.15625  3709688.75000     156.14     211.60       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  436484.06250  3709669.50000     155.14     211.60       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436499.93750  3709650.50000     154.19     211.60       0.00  0.666667E-05 ALL
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    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436515.84375  3709631.25000     155.46     211.60       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436030.12500  3710068.25000     163.85     171.29       0.00  0.100000E-04 ALL
   February 2012   0.100000E-04 December   2011  0.100000E-04 January    2012
0.100000E-04 February   2012
  436046.00000  3710049.25000     164.63     171.72       0.00  0.100000E-04 ALL
   February 2012   0.100000E-04 December   2011  0.100000E-04 January    2012
0.100000E-04 February   2012
  436061.87500  3710030.00000     168.94     170.88       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  436077.75000  3710011.00000     171.29     171.29       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  436093.62500  3709991.75000     171.27     171.27       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  436109.50000  3709972.75000     171.05     171.05       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  436125.37500  3709953.50000     170.99     170.99       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  436151.84375  3709921.75000     171.28     171.28       0.00  0.133333E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.200000E-04 January    2014
  436405.87500  3709615.75000     157.87     211.60       0.00  0.666667E-05 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  436421.78125  3709596.75000     158.21     211.60       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436437.65625  3709577.50000     160.83     211.60       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436453.53125  3709558.50000     162.43     211.60       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436469.40625  3709539.25000     167.26     211.60       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  435936.50000  3710033.25000     163.01     163.01       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  435952.34375  3710014.00000     162.40     171.78       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
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  435968.21875  3709995.00000     162.63     171.78       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  435984.09375  3709975.75000     167.42     171.78       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  435999.93750  3709956.75000     171.09     171.09       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  436015.81250  3709937.75000     171.45     171.45       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  436031.65625  3709918.50000     171.23     171.23       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  436047.53125  3709899.50000     171.05     171.05       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  436063.37500  3709880.25000     170.79     170.79       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  436089.84375  3709848.50000     170.66     170.66       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  436343.62500  3709543.00000     165.70     173.30       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436364.78125  3709517.50000     170.30     173.30       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436380.65625  3709498.25000     173.24     173.24       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436396.53125  3709479.25000     172.88     172.88       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436412.37500  3709460.25000     172.95     172.95       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  435842.87500  3709998.00000     161.36     161.36       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  435858.71875  3709979.00000     161.52     161.52       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  435874.56250  3709959.75000     161.62     172.40       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  435890.40625  3709940.75000     161.95     172.55       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
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0.100000E-04 January    2014
  435906.28125  3709921.75000     166.12     172.40       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  435922.12500  3709902.50000     171.09     171.09       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  435937.96875  3709883.50000     171.92     171.92       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  435953.81250  3709864.50000     171.85     171.85       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  435969.65625  3709845.25000     171.79     171.79       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  435985.53125  3709826.25000     171.53     171.53       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  436001.37500  3709807.25000     171.25     171.25       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  436022.50000  3709781.75000     171.32     171.32       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  436048.90625  3709750.00000     171.34     171.34       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  436297.25000  3709451.00000     166.15     166.15       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436313.09375  3709431.75000     166.21     172.96       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436328.93750  3709412.75000     166.59     172.96       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436344.81250  3709393.75000     167.45     167.45       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436360.65625  3709374.50000     167.77     167.77       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  435749.25000  3709962.75000     159.54     159.54       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  435765.09375  3709943.75000     159.85     159.85       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  435780.93750  3709924.75000     160.30     172.55       0.00  0.100000E-04 ALL

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    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  435796.78125  3709905.50000     160.49     172.55       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  435812.62500  3709886.50000     161.09     172.71       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  435828.43750  3709867.50000     163.78     172.71       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  435844.28125  3709848.50000     169.03     172.55       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  435860.12500  3709829.25000     171.68     171.68       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  435875.96875  3709810.25000     172.09     172.09       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  435891.81250  3709791.25000     172.39     172.39       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  435907.65625  3709772.00000     172.10     172.10       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  435923.50000  3709753.00000     172.14     172.14       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  435939.34375  3709734.00000     171.83     171.83       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  435955.15625  3709715.00000     170.43     170.43       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  435971.00000  3709695.75000     165.28     172.04       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  435986.84375  3709676.75000     160.92     172.17       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  436240.28125  3709371.50000     166.83     166.83       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436256.12500  3709352.50000     167.32     167.32       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436271.93750  3709333.50000     167.53     167.53       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
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  436287.78125  3709314.50000     167.03     167.03       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436303.62500  3709295.25000     166.33     166.33       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  435655.68750  3709927.50000     153.97     153.97       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  435671.65625  3709908.50000     153.93     153.93       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  435687.62500  3709889.25000     154.09     172.55       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  435703.59375  3709870.00000     154.62     172.55       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  435719.53125  3709850.75000     155.11     172.71       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  435735.50000  3709831.50000     157.19     172.71       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  435751.46875  3709812.25000     160.48     172.55       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  435767.43750  3709793.00000     163.89     163.89       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  435783.37500  3709773.75000     164.75     164.75       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  435799.37500  3709754.50000     164.77     164.77       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  435815.31250  3709735.50000     162.24     172.22       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  435831.28125  3709716.25000     158.08     172.71       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  435847.25000  3709697.00000     156.60     172.71       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  435863.21875  3709677.75000     156.33     172.71       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  435879.18750  3709658.50000     156.37     172.71       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
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0.100000E-04 January    2014
  435895.12500  3709639.25000     156.04     172.61       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  435911.12500  3709620.00000     155.65     172.61       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  435927.06250  3709600.75000     154.65     172.17       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  435943.03125  3709581.75000     154.21     172.17       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  435959.00000  3709562.50000     154.13     171.71       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  435974.96875  3709543.25000     153.92     170.38       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  435990.90625  3709524.00000     153.70     170.96       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  436006.87500  3709504.75000     153.71     174.62       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  436022.84375  3709485.50000     155.86     174.62       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  436038.81250  3709466.25000     161.56     170.96       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  436054.78125  3709447.00000     165.83     170.38       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  436070.75000  3709427.75000     168.02     169.90       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  436086.71875  3709408.75000     169.08     169.08       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436102.65625  3709389.50000     169.19     170.79       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436118.62500  3709370.25000     168.06     168.06       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436134.59375  3709351.00000     167.96     167.96       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436150.56250  3709331.75000     168.40     168.40       0.00  0.666667E-05 ALL
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    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436166.53125  3709312.50000     168.81     168.81       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436182.50000  3709293.25000     168.96     168.96       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436198.46875  3709274.00000     168.89     168.89       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436214.40625  3709254.75000     168.78     168.78       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436230.37500  3709235.75000     168.66     168.66       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436246.34375  3709216.50000     168.50     168.50       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436262.31250  3709197.25000     168.27     168.27       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  437033.15625  3710018.50000      70.61     211.60       0.00  0.366667E-04 ALL
    January 2012   0.300000E-04 November   2011  0.400000E-04 December   2011
0.400000E-04 January    2012
  437069.90625  3709869.50000      67.38     211.60       0.00  0.266667E-04 ALL
    January 2012   0.200000E-04 November   2011  0.300000E-04 December   2011
0.300000E-04 January    2012
  437037.71875  3709868.50000      69.10     211.60       0.00  0.233333E-04 ALL
   December 2012   0.200000E-04 October    2012  0.200000E-04 November   2012
0.300000E-04 December   2012
  437072.93750  3709769.50000      76.10     211.60       0.00  0.166667E-04 ALL
    January 2012   0.100000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  437040.78125  3709768.75000      87.23     211.60       0.00  0.100000E-04 ALL
   December 2011   0.100000E-04 October    2011  0.100000E-04 November   2011
0.100000E-04 December   2011
  437076.00000  3709669.75000     114.28     211.60       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  437043.81250  3709668.75000     117.84     211.60       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  437062.93750  3709569.25000     125.80     211.60       0.00  0.666667E-05 ALL
   December 2014   0.000000E+00 September  2014  0.100000E-04 October    2014
0.000000E+00 November   2014
  437066.00000  3709469.25000     126.88     211.60       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
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  437085.12500  3709369.75000     128.66     211.60       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  437052.93750  3709368.75000     144.50     211.60       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  437088.15625  3709269.75000     135.96     211.60       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  436990.00000  3710429.50000      75.27     211.60       0.00  0.366667E-03 ALL
    January 2014   0.330000E-03 November   2013  0.370000E-03 December   2013
0.400000E-03 January    2014
  436969.65625  3710450.00000      74.07     211.60       0.00  0.403333E-03 ALL
    January 2014   0.370000E-03 November   2013  0.410000E-03 December   2013
0.430000E-03 January    2014
  436946.90625  3710477.25000      75.11     211.60       0.00  0.393333E-03 ALL
    January 2014   0.350000E-03 November   2013  0.410000E-03 December   2013
0.420000E-03 January    2014
  436919.87500  3710431.50000      84.43     211.60       0.00  0.210000E-03 ALL
    January 2014   0.180000E-03 November   2013  0.220000E-03 December   2013
0.230000E-03 January    2014
  436952.09375  3710283.00000      88.13     211.60       0.00  0.766667E-04 ALL
    January 2012   0.600000E-04 November   2011  0.900000E-04 December   2011
0.800000E-04 January    2012
  437010.87500  3710271.25000      74.36     211.60       0.00  0.966667E-04 ALL
    January 2012   0.800000E-04 November   2011  0.110000E-03 December   2011
0.100000E-03 January    2012
  436831.68750  3710381.25000     126.15     205.14       0.00  0.833333E-04 ALL
    January 2014   0.700000E-04 November   2013  0.900000E-04 December   2013
0.900000E-04 January    2014
  436804.65625  3710335.50000     135.55     205.14       0.00  0.633333E-04 ALL
    January 2014   0.600000E-04 November   2013  0.600000E-04 December   2013
0.700000E-04 January    2014
  436962.46875  3710181.50000      87.80     211.60       0.00  0.433333E-04 ALL
    January 2012   0.300000E-04 November   2011  0.500000E-04 December   2011
0.500000E-04 January    2012
  436777.62500  3710290.00000     143.84     205.14       0.00  0.533333E-04 ALL
    January 2014   0.500000E-04 November   2013  0.500000E-04 December   2013
0.600000E-04 January    2014
  436764.53125  3710233.75000     147.28     205.14       0.00  0.366667E-04 ALL
    January 2014   0.300000E-04 November   2013  0.400000E-04 December   2013
0.400000E-04 January    2014
  436700.62500  3710159.75000     170.38     205.14       0.00  0.300000E-04 ALL
    January 2014   0.300000E-04 November   2013  0.300000E-04 December   2013
0.300000E-04 January    2014
  436727.46875  3710139.50000     159.20     205.14       0.00  0.266667E-04 ALL
    January 2014   0.200000E-04 November   2013  0.300000E-04 December   2013
0.300000E-04 January    2014
  436754.31250  3710119.00000     147.98     205.14       0.00  0.233333E-04 ALL
    January 2012   0.100000E-04 November   2011  0.300000E-04 December   2011
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0.300000E-04 January    2012
  436649.12500  3710137.75000     193.48     205.14       0.00  0.266667E-04 ALL
    January 2014   0.200000E-04 November   2013  0.300000E-04 December   2013
0.300000E-04 January    2014
  436676.65625  3710116.75000     183.62     205.14       0.00  0.233333E-04 ALL
    January 2014   0.200000E-04 November   2013  0.200000E-04 December   2013
0.300000E-04 January    2014
  436624.00000  3710161.75000     201.50     205.14       0.00  0.300000E-04 ALL
    January 2014   0.300000E-04 November   2013  0.300000E-04 December   2013
0.300000E-04 January    2014
  436601.25000  3710189.25000     202.93     205.14       0.00  0.300000E-04 ALL
    January 2014   0.300000E-04 November   2013  0.300000E-04 December   2013
0.300000E-04 January    2014
  436571.96875  3710074.00000     180.28     205.14       0.00  0.200000E-04 ALL
    January 2014   0.200000E-04 November   2013  0.200000E-04 December   2013
0.200000E-04 January    2014
  436598.81250  3710053.50000     179.83     205.14       0.00  0.200000E-04 ALL
    January 2014   0.200000E-04 November   2013  0.200000E-04 December   2013
0.200000E-04 January    2014
  436625.65625  3710033.25000     182.73     205.14       0.00  0.200000E-04 ALL
    January 2014   0.200000E-04 November   2013  0.200000E-04 December   2013
0.200000E-04 January    2014
  436547.18750  3710097.75000     182.72     205.14       0.00  0.233333E-04 ALL
    January 2014   0.200000E-04 November   2013  0.200000E-04 December   2013
0.300000E-04 January    2014
  436524.40625  3710125.00000     188.22     205.14       0.00  0.233333E-04 ALL
    January 2014   0.200000E-04 November   2013  0.200000E-04 December   2013
0.300000E-04 January    2014
  436495.65625  3710009.50000     174.69     205.14       0.00  0.200000E-04 ALL
    January 2014   0.200000E-04 November   2013  0.200000E-04 December   2013
0.200000E-04 January    2014
  436523.50000  3709988.50000     174.22     205.14       0.00  0.200000E-04 ALL
    January 2014   0.200000E-04 November   2013  0.200000E-04 December   2013
0.200000E-04 January    2014
  436551.34375  3709967.25000     174.19     205.14       0.00  0.166667E-04 ALL
    January 2014   0.100000E-04 November   2013  0.200000E-04 December   2013
0.200000E-04 January    2014
  436470.37500  3710033.75000     175.42     205.14       0.00  0.200000E-04 ALL
    January 2014   0.200000E-04 November   2013  0.200000E-04 December   2013
0.200000E-04 January    2014
  436447.62500  3710061.00000     176.28     205.14       0.00  0.200000E-04 ALL
    January 2014   0.200000E-04 November   2013  0.200000E-04 December   2013
0.200000E-04 January    2014
  436418.56250  3709945.75000     171.90     205.14       0.00  0.166667E-04 ALL
    January 2014   0.100000E-04 November   2013  0.200000E-04 December   2013
0.200000E-04 January    2014
  436445.81250  3709925.00000     171.87     205.14       0.00  0.133333E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.200000E-04 January    2014
  436473.09375  3709904.25000     171.74     205.14       0.00  0.100000E-04 ALL

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    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436500.37500  3709883.75000     171.25     205.14       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436724.81250  3709732.00000     128.02     211.60       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436993.43750  3709678.75000     118.94     211.60       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436393.53125  3709969.75000     172.16     205.14       0.00  0.200000E-04 ALL
    January 2014   0.200000E-04 November   2013  0.200000E-04 December   2013
0.200000E-04 January    2014
  436370.78125  3709997.00000     173.10     205.14       0.00  0.200000E-04 ALL
    January 2014   0.200000E-04 November   2013  0.200000E-04 December   2013
0.200000E-04 January    2014
  436342.12500  3709881.50000     169.62     169.62       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436370.12500  3709860.25000     167.57     167.57       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436398.12500  3709839.00000     168.13     168.13       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436426.12500  3709817.75000     169.33     169.33       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436454.12500  3709796.50000     168.80     168.80       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436926.12500  3709592.75000     165.79     211.60       0.00  0.000000E+00 ALL
     March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  436977.87500  3709582.50000     162.09     211.60       0.00  0.333333E-05 ALL
    October 2014   0.000000E+00 August     2014  0.000000E+00 September  2014
0.100000E-04 October    2014
  437012.37500  3709575.50000     146.80     211.60       0.00  0.333333E-05 ALL
    October 2014   0.000000E+00 August     2014  0.000000E+00 September  2014
0.100000E-04 October    2014
  436278.81250  3709807.25000     171.43     171.43       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436306.34375  3709786.25000     170.27     170.27       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436333.87500  3709765.25000     165.69     170.82       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
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  436361.40625  3709744.50000     162.22     171.12       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  436388.93750  3709723.50000     159.29     170.82       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  436914.31250  3709495.75000     199.24     211.60       0.00  0.000000E+00 ALL
       March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  436948.18750  3709489.00000     183.53     211.60       0.00  0.000000E+00 ALL
       March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  436982.09375  3709482.25000     167.18     211.60       0.00  0.000000E+00 ALL
       March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  437016.00000  3709475.50000     150.60     211.60       0.00  0.000000E+00 ALL
       March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  436216.65625  3709732.00000     169.94     169.94       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436244.78125  3709710.75000     168.79     169.90       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  436272.87500  3709689.25000     165.56     170.21       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  436301.00000  3709668.00000     163.62     170.21       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  436329.12500  3709646.75000     162.16     162.16       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  436862.50000  3709406.75000     203.13     211.60       0.00  0.000000E+00 ALL
       March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  436897.12500  3709399.75000     203.61     211.60       0.00  0.000000E+00 ALL
       March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  436931.75000  3709393.00000     193.39     211.60       0.00  0.000000E+00 ALL
       March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  436966.37500  3709386.00000     181.42     211.60       0.00  0.000000E+00 ALL
       March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  437001.00000  3709379.25000     168.48     211.60       0.00  0.000000E+00 ALL
       March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  436166.90625  3709647.50000     164.17     164.17       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
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0.100000E-04 January    2014
  436194.62500  3709626.50000     164.34     164.34       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  436222.34375  3709605.25000     164.32     164.32       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  436250.03125  3709584.25000     164.58     164.58       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  436277.75000  3709563.25000     164.89     164.89       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  436513.25000  3709384.50000     177.92     184.97       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436817.15625  3709316.25000     184.15     211.60       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  436851.28125  3709309.50000     185.61     211.60       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  436885.37500  3709302.75000     193.07     211.60       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  436919.50000  3709296.00000     185.57     211.60       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  436953.62500  3709289.25000     164.02     211.60       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  436987.75000  3709282.50000     148.05     211.60       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  437021.87500  3709275.75000     125.30     211.60       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  436119.53125  3709561.00000     165.35     165.35       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  436147.71875  3709539.75000     165.78     165.78       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  436175.90625  3709518.25000     165.65     165.65       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  436204.12500  3709496.75000     165.70     165.70       0.00  0.666667E-05 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  436232.31250  3709475.50000     166.05     166.05       0.00  0.666667E-05 ALL
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    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436763.87500  3709227.50000     175.90     211.60       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  436798.62500  3709220.75000     176.44     211.60       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  436833.34375  3709213.75000     177.28     211.60       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  436868.06250  3709206.75000     181.40     211.60       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  436902.78125  3709200.00000     173.65     211.60       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  436954.87500  3709189.50000     138.86     211.60       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  436055.37500  3709487.50000     162.81     166.13       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  436083.18750  3709466.25000     166.10     166.10       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  436111.03125  3709445.25000     166.45     166.45       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  436138.87500  3709424.00000     166.75     166.75       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436166.68750  3709403.00000     166.79     166.79       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436417.21875  3709212.75000     172.83     174.62       0.00  0.333333E-05 ALL
    January 2012   0.000000E+00 November   2011  0.000000E+00 December   2011
0.100000E-04 January    2012
  436702.15625  3709140.50000     168.47     211.60       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  436736.43750  3709133.75000     169.70     211.60       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  436770.71875  3709126.75000     168.81     211.60       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  436805.00000  3709120.00000     171.10     211.60       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
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  436839.28125  3709113.25000     175.72     211.60       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  436873.56250  3709106.50000     172.79     211.60       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  435881.31250  3709497.25000     152.99     177.06       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  435909.59375  3709475.75000     153.07     177.06       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  435937.84375  3709454.25000     152.94     177.06       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  435966.09375  3709432.75000     154.50     177.06       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  435994.34375  3709411.50000     163.73     174.62       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  436022.59375  3709390.00000     170.07     170.07       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436050.84375  3709368.50000     170.82     170.82       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436079.12500  3709347.00000     170.60     170.60       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436107.37500  3709325.50000     168.90     168.90       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436135.62500  3709304.25000     169.04     169.04       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436421.43750  3709097.00000     156.76     186.24       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  436786.78125  3709024.25000     158.24     211.60       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  436821.56250  3709017.50000     157.85     211.60       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  436856.37500  3709010.50000     156.38     211.60       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  436891.15625  3709003.50000     146.98     211.60       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
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0.000000E+00 March      2011
  436925.93750  3708996.75000     141.71     211.60       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  436960.75000  3708989.75000     143.37     211.60       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  436995.53125  3708982.75000     147.21     211.60       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  437030.34375  3708976.00000     148.10     211.60       0.00  0.000000E+00 ALL
      March 2011   0.000000E+00 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  435855.81250  3709521.50000     152.48     177.06       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  435833.06250  3709549.00000     152.41     152.41       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  436936.12500  3710500.25000      76.96     211.60       0.00  0.380000E-03 ALL
    January 2014   0.330000E-03 November   2013  0.410000E-03 December   2013
0.400000E-03 January    2014
  436930.28125  3710532.50000      80.23     211.60       0.00  0.360000E-03 ALL
    January 2014   0.300000E-03 November   2013  0.400000E-03 December   2013
0.380000E-03 January    2014
  436892.34375  3710479.75000      81.92     211.60       0.00  0.226667E-03 ALL
    January 2014   0.190000E-03 November   2013  0.250000E-03 December   2013
0.240000E-03 January    2014
  436903.12500  3710456.75000      83.26     211.60       0.00  0.223333E-03 ALL
    January 2014   0.190000E-03 November   2013  0.240000E-03 December   2013
0.240000E-03 January    2014
  436884.03125  3710507.50000      82.37     211.60       0.00  0.223333E-03 ALL
    January 2014   0.180000E-03 November   2013  0.260000E-03 December   2013
0.230000E-03 January    2014
  436844.21875  3710468.50000      95.15     211.60       0.00  0.133333E-03 ALL
    January 2014   0.110000E-03 November   2013  0.150000E-03 December   2013
0.140000E-03 January    2014
  436857.15625  3710441.00000     102.20     211.60       0.00  0.120000E-03 ALL
    January 2014   0.100000E-03 November   2013  0.130000E-03 December   2013
0.130000E-03 January    2014
  436834.81250  3710498.50000      89.67     211.60       0.00  0.140000E-03 ALL
    January 2014   0.110000E-03 November   2013  0.170000E-03 December   2013
0.140000E-03 January    2014
  436794.71875  3710460.25000     106.72     211.60       0.00  0.866667E-04 ALL
    January 2014   0.700000E-04 November   2013  0.100000E-03 December   2013
0.900000E-04 January    2014
  436807.03125  3710434.00000     117.20     205.14       0.00  0.866667E-04 ALL
    January 2014   0.700000E-04 November   2013  0.100000E-03 December   2013
0.900000E-04 January    2014
  436819.37500  3710407.50000     125.04     205.14       0.00  0.866667E-04 ALL
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    January 2014   0.700000E-04 November   2013  0.900000E-04 December   2013
0.100000E-03 January    2014
  436785.62500  3710489.50000      98.03     211.60       0.00  0.933333E-04 ALL
    January 2014   0.700000E-04 November   2013  0.110000E-03 December   2013
0.100000E-03 January    2014
  436746.09375  3710450.25000     121.03     205.14       0.00  0.666667E-04 ALL
    January 2014   0.500000E-04 November   2013  0.800000E-04 December   2013
0.700000E-04 January    2014
  436759.59375  3710421.25000     130.99     205.14       0.00  0.700000E-04 ALL
    January 2014   0.600000E-04 November   2013  0.800000E-04 December   2013
0.700000E-04 January    2014
  436773.06250  3710392.50000     139.14     205.14       0.00  0.700000E-04 ALL
    January 2014   0.600000E-04 November   2013  0.700000E-04 December   2013
0.800000E-04 January    2014
  436786.56250  3710363.50000     139.02     205.14       0.00  0.700000E-04 ALL
    January 2014   0.600000E-04 November   2013  0.700000E-04 December   2013
0.800000E-04 January    2014
  436736.43750  3710480.75000     109.16     211.60       0.00  0.666667E-04 ALL
    January 2014   0.500000E-04 November   2013  0.800000E-04 December   2013
0.700000E-04 January    2014
  436696.62500  3710441.75000     136.02     205.14       0.00  0.500000E-04 ALL
    January 2014   0.400000E-04 November   2013  0.600000E-04 December   2013
0.500000E-04 January    2014
  436709.59375  3710414.00000     144.87     205.14       0.00  0.533333E-04 ALL
    January 2014   0.400000E-04 November   2013  0.600000E-04 December   2013
0.600000E-04 January    2014
  436722.53125  3710386.50000     150.58     205.14       0.00  0.566667E-04 ALL
    January 2014   0.500000E-04 November   2013  0.600000E-04 December   2013
0.600000E-04 January    2014
  436735.46875  3710358.75000     151.16     205.14       0.00  0.566667E-04 ALL
    January 2014   0.500000E-04 November   2013  0.600000E-04 December   2013
0.600000E-04 January    2014
  436687.25000  3710471.75000     125.66     205.14       0.00  0.500000E-04 ALL
    January 2014   0.400000E-04 November   2013  0.600000E-04 December   2013
0.500000E-04 January    2014
  436647.84375  3710432.00000     156.59     205.14       0.00  0.400000E-04 ALL
    January 2014   0.300000E-04 November   2013  0.500000E-04 December   2013
0.400000E-04 January    2014
  436661.56250  3710402.50000     169.07     205.14       0.00  0.466667E-04 ALL
    January 2014   0.400000E-04 November   2013  0.500000E-04 December   2013
0.500000E-04 January    2014
  436675.28125  3710373.25000     171.31     205.14       0.00  0.466667E-04 ALL
    January 2014   0.400000E-04 November   2013  0.500000E-04 December   2013
0.500000E-04 January    2014
  436689.03125  3710344.00000     167.66     205.14       0.00  0.500000E-04 ALL
    January 2014   0.400000E-04 November   2013  0.500000E-04 December   2013
0.600000E-04 January    2014
  436638.06250  3710462.75000     143.98     205.14       0.00  0.400000E-04 ALL
    January 2014   0.300000E-04 November   2013  0.500000E-04 December   2013
0.400000E-04 January    2014
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436611.68750 3710395.25000 177.38 205.14 0.00 0.366667E-04 ALL January 2014 0.300000E-04 November 2013 0.400000E-04 December 2013 0.400000E-04 January 2014
436624.96875 3710366.75000 185.39 205.14 0.00 0.366667E-04 ALL January 2014 0.300000E-04 November 2013 0.400000E-04 December 2013 0.400000E-04 January 2014
436638.25000 3710338.25000 187.21 205.14 0.00 0.400000E-04 ALL January 2014 0.300000E-04 November 2013 0.400000E-04 December 2013 0.500000E-04 January 2014
436588.87500 3710453.75000 161.02 205.14 0.00 0.300000E-04 ALL January 2014 0.200000E-04 November 2013 0.400000E-04 December 2013 0.300000E-04 January 2014
436549.06250 3710415.00000 176.93 205.14 0.00 0.300000E-04 ALL January 2014 0.200000E-04 November 2013 0.400000E-04 December 2013 0.300000E-04 January 2014
436562.00000 3710387.25000 178.59 205.14 0.00 0.300000E-04 ALL January 2014 0.200000E-04 November 2013 0.400000E-04 December 2013 0.300000E-04 January 2014
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436587.87500 3710332.00000 187.56 205.14 0.00 0.366667E-04 ALL January 2014 0.300000E-04 November 2013 0.400000E-04 December 2013 0.400000E-04 January 2014
436539.65625 3710444.75000 179.45 204.69 0.00 0.300000E-04 ALL January 2014 0.200000E-04 November 2013 0.400000E-04 December 2013 0.300000E-04 January 2014
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436513.62500 3710376.50000 186.13 186.13 0.00 0.266667E-04 ALL January 2014 0.200000E-04 November 2013 0.300000E-04 December 2013 0.300000E-04 January 2014
436527.09375 3710347.75000 186.41 204.69 0.00 0.266667E-04 ALL January 2014 0.200000E-04 November 2013 0.300000E-04 December 2013 0.300000E-04 January 2014
436540.59375 3710319.00000 186.71 205.14 0.00 0.266667E-04 ALL January 2014 0.200000E-04 November 2013 0.300000E-04 December 2013 0.300000E-04 January 2014
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436567.53125 3710261.25000 192.13 205.14 0.00 0.333333E-04 ALL January 2014 0.300000E-04 November 2013 0.300000E-04 December 2013 0.400000E-04 January 2014
436581.03125 3710232.50000 197.08 205.14 0.00 0.333333E-04 ALL January 2014 0.300000E-04 November 2013 0.300000E-04 December 2013

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0.400000E-04 January    2014
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0.200000E-04 January    2014
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0.200000E-04 January    2014
  436415.43750  3710358.25000     184.12     184.12       0.00  0.233333E-04 ALL
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0.200000E-04 January    2014
  436429.06250  3710329.00000     185.18     185.18       0.00  0.233333E-04 ALL
    January 2014   0.200000E-04 November   2013  0.300000E-04 December   2013
0.200000E-04 January    2014
  436442.68750  3710300.00000     186.26     186.26       0.00  0.266667E-04 ALL
    January 2014   0.200000E-04 November   2013  0.300000E-04 December   2013
0.300000E-04 January    2014
  436456.31250  3710270.75000     187.96     187.96       0.00  0.266667E-04 ALL
    January 2014   0.200000E-04 November   2013  0.300000E-04 December   2013
0.300000E-04 January    2014
  436469.93750  3710241.75000     189.66     204.69       0.00  0.266667E-04 ALL
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0.300000E-04 January    2014
  436483.56250  3710212.50000     190.76     205.14       0.00  0.233333E-04 ALL
    January 2014   0.200000E-04 November   2013  0.200000E-04 December   2013
0.300000E-04 January    2014
  436497.18750  3710183.50000     192.20     205.14       0.00  0.233333E-04 ALL
    January 2014   0.200000E-04 November   2013  0.200000E-04 December   2013
0.300000E-04 January    2014
  436510.81250  3710154.25000     192.54     205.14       0.00  0.233333E-04 ALL
    January 2014   0.200000E-04 November   2013  0.200000E-04 December   2013
0.300000E-04 January    2014
  436392.09375  3710418.00000     184.37     184.37       0.00  0.200000E-04 ALL
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0.200000E-04 January    2014
  436303.46875  3710369.50000     180.70     180.70       0.00  0.133333E-04 ALL
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0.200000E-04 January    2013
  436317.21875  3710340.00000     180.36     180.36       0.00  0.166667E-04 ALL
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0.200000E-04 January    2014
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0.200000E-04 January    2014
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0.200000E-04 January    2014
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    January 2014   0.200000E-04 November   2013  0.200000E-04 December   2013
0.200000E-04 January    2014
  436372.12500  3710222.50000     178.35     205.14       0.00  0.200000E-04 ALL
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    January 2014   0.200000E-04 November   2013  0.200000E-04 December   2013
0.200000E-04 January    2014
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    January 2014   0.200000E-04 November   2013  0.200000E-04 December   2013
0.200000E-04 January    2014
  436399.56250  3710163.75000     177.73     205.14       0.00  0.233333E-04 ALL
    January 2014   0.200000E-04 November   2013  0.200000E-04 December   2013
0.300000E-04 January    2014
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    January 2014   0.200000E-04 November   2013  0.200000E-04 December   2013
0.300000E-04 January    2014
  436427.03125  3710105.25000     178.57     205.14       0.00  0.200000E-04 ALL
    January 2014   0.200000E-04 November   2013  0.200000E-04 December   2013
0.200000E-04 January    2014
  436293.68750  3710400.25000     182.48     182.48       0.00  0.133333E-04 ALL
    January 2013   0.100000E-04 November   2012  0.100000E-04 December   2012
0.200000E-04 January    2013
  436205.12500  3710351.50000     183.65     183.65       0.00  0.133333E-04 ALL
    January 2014   0.100000E-04 November   2013  0.200000E-04 December   2013
0.100000E-04 January    2014
  436218.93750  3710322.00000     180.52     180.52       0.00  0.133333E-04 ALL
    January 2014   0.100000E-04 November   2013  0.200000E-04 December   2013
0.100000E-04 January    2014
  436232.75000  3710292.25000     177.55     184.77       0.00  0.133333E-04 ALL
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0.100000E-04 February   2013
  436246.56250  3710262.75000     175.81     175.81       0.00  0.166667E-04 ALL
    January 2014   0.100000E-04 November   2013  0.200000E-04 December   2013
0.200000E-04 January    2014
  436260.34375  3710233.25000     174.93     174.93       0.00  0.166667E-04 ALL
    January 2014   0.100000E-04 November   2013  0.200000E-04 December   2013
0.200000E-04 January    2014
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    January 2014   0.100000E-04 November   2013  0.200000E-04 December   2013
0.200000E-04 January    2014
  436294.87500  3710159.50000     174.28     191.26       0.00  0.166667E-04 ALL
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0.200000E-04 January    2014
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0.200000E-04 January    2014
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0.200000E-04 January    2014
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0.200000E-04 January    2014
  436350.09375  3710041.25000     174.16     205.14       0.00  0.200000E-04 ALL
    January 2014   0.200000E-04 November   2013  0.200000E-04 December   2013
0.200000E-04 January    2014
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436146.68750 3710248.00000 174.36 174.36 0.00 0.133333E-04 ALL January 2014 0.100000E-04 November 2013 0.200000E-04 December 2013 0.100000E-04 January 2014
436160.09375 3710219.50000 172.66 172.66 0.00 0.133333E-04 ALL January 2014 0.100000E-04 November 2013 0.200000E-04 December 2013 0.100000E-04 January 2014
436173.46875 3710190.75000 171.18 175.35 0.00 0.166667E-04 ALL January 2014 0.100000E-04 November 2013 0.200000E-04 December 2013 0.200000E-04 January 2014
436186.87500 3710162.25000 170.23 175.35 0.00 0.133333E-04 ALL January 2014 0.100000E-04 November 2013 0.100000E-04 December 2013 0.200000E-04 January 2014
436213.62500 3710104.75000 173.12 173.12 0.00 0.133333E-04 ALL January 2014 0.100000E-04 November 2013 0.100000E-04 December 2013 0.200000E-04 January 2014
436227.03125 3710076.25000 173.83 173.83 0.00 0.133333E-04 ALL January 2014 0.100000E-04 November 2013 0.100000E-04 December 2013 0.200000E-04 January 2014
436240.40625 3710047.50000 173.51 173.51 0.00 0.133333E-04 ALL January 2014 0.100000E-04 November 2013 0.100000E-04 December 2013 0.200000E-04 January 2014
436253.81250 3710019.00000 173.10 173.10 0.00 0.133333E-04 ALL January 2014 0.100000E-04 November 2013 0.100000E-04 December 2013 0.200000E-04 January 2014
436267.18750 3709990.25000 173.07 173.07 0.00 0.133333E-04 ALL January 2014 0.100000E-04 November 2013 0.100000E-04 December 2013 0.200000E-04 January 2014
436096.90625 3710364.50000 181.60 181.60 0.00 0.100000E-04 ALL January 2014 0.100000E-04 November 2013 0.100000E-04 December 2013 0.100000E-04 January 2014
436008.18750 3710316.00000 180.73 183.14 0.00 0.100000E-04 ALL January 2014 0.100000E-04 November 2013 0.100000E-04 December 2013 0.100000E-04 January 2014
436021.68750 3710287.25000 178.30 178.30 0.00 0.100000E-04 ALL January 2014 0.100000E-04 November 2013 0.100000E-04 December 2013 0.100000E-04 January 2014
436035.15625 3710258.25000 173.95 183.14 0.00 0.100000E-04 ALL January 2014 0.100000E-04 November 2013 0.100000E-04 December 2013

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0.100000E-04 January    2014
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0.100000E-04 January    2014
  436075.59375  3710171.75000     168.75     168.75       0.00  0.100000E-04 ALL
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0.100000E-04 January    2014
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0.100000E-04 February   2012
  436102.56250  3710114.25000     168.19     168.19       0.00  0.100000E-04 ALL
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0.100000E-04 January    2012
  436129.53125  3710056.50000     170.94     170.94       0.00  0.133333E-04 ALL
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0.200000E-04 January    2014
  436143.00000  3710027.50000     170.44     170.44       0.00  0.133333E-04 ALL
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0.200000E-04 January    2014
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0.200000E-04 January    2014
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0.200000E-04 January    2014
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0.200000E-04 January    2014
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0.100000E-04 January    2014
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0.100000E-04 January    2014
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0.100000E-04 January    2014
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0.100000E-04 January    2014
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0.100000E-04 January    2014
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0.100000E-04 January    2014
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0.100000E-04 January    2014
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0.100000E-04 January    2014
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0.100000E-04 January    2014
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0.100000E-04 January    2014
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0.100000E-04 January    2014
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0.100000E-04 January    2014
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0.100000E-04 January    2014
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0.100000E-04 January    2012
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0.100000E-04 January    2012
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0.100000E-04 January    2014
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0.100000E-04 January    2014
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0.100000E-04 January    2014
  435865.96875  3710163.50000     166.20     178.94       0.00  0.100000E-04 ALL
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0.100000E-04 January    2014
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0.100000E-04 January    2014
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0.100000E-04 January    2014
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0.100000E-04 January    2014
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    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
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January 2014 0.100000E-04 November 2013 0.100000E-04 December 2013
0.100000E-04 January 2014
435801.75000 3710310.75000 166.60 183.60 0.00 0.666667E-05 ALL
January 2013 0.000000E+00 November 2012 0.100000E-04 December 2012
0.100000E-04 January 2013
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January 2013 0.000000E+00 November 2012 0.000000E+00 December 2012
0.100000E-04 January 2013
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January 2014 0.000000E+00 November 2013 0.100000E-04 December 2013
0.100000E-04 January 2014
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0.100000E-04 January 2014
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0.100000E-04 January 2014
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0.100000E-04 January 2014
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0.100000E-04 January 2014
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0.100000E-04 January 2014
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January 2014 0.100000E-04 November 2013 0.100000E-04 December 2013
0.100000E-04 January 2014
435870.43750 3709925.75000 162.39 172.55 0.00 0.100000E-04 ALL
January 2014 0.100000E-04 November 2013 0.100000E-04 December 2013
0.100000E-04 January 2014
435703.37500 3710292.75000 170.14 170.14 0.00 0.333333E-05 ALL
January 2013 0.000000E+00 November 2012 0.000000E+00 December 2012
0.100000E-04 January 2013
435614.78125 3710244.25000 172.44 172.44 0.00 0.333333E-05 ALL
January 2013 0.000000E+00 November 2012 0.000000E+00 December 2012
0.100000E-04 January 2013
435628.50000 3710214.75000 173.43 173.43 0.00 0.333333E-05 ALL
January 2013 0.000000E+00 November 2012 0.000000E+00 December 2012
0.100000E-04 January 2013
435642.21875 3710185.50000 173.13 173.13 0.00 0.333333E-05 ALL
January 2013 0.000000E+00 November 2012 0.000000E+00 December 2012
0.100000E-04 January 2013
435655.93750 3710156.00000 169.41 173.81 0.00 0.666667E-05 ALL
January 2014 0.000000E+00 November 2013 0.100000E-04 December 2013

0.100000E-04 January    2014
  435669.65625  3710126.75000     167.99     167.99       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  435683.40625  3710097.25000     163.82     173.92       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  435697.12500  3710068.00000     160.65     173.92       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  435710.84375  3710038.75000     159.61     168.28       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  435724.59375  3710009.25000     159.19     159.19       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  435786.34375  3709877.25000     159.32     172.71       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  435800.06250  3709847.75000     162.02     172.71       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  435813.81250  3709818.50000     165.21     172.55       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  435827.53125  3709789.00000     165.55     172.71       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  435841.25000  3709759.75000     164.39     172.71       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  435854.96875  3709730.25000     159.50     172.71       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  435604.96875  3710275.00000     169.01     172.32       0.00  0.333333E-05 ALL
    January 2013   0.000000E+00 November   2012  0.000000E+00 December   2012
0.100000E-04 January    2013
  435516.40625  3710226.25000     169.52     169.52       0.00  0.333333E-05 ALL
    January 2013   0.000000E+00 November   2012  0.000000E+00 December   2012
0.100000E-04 January    2013
  435530.15625  3710196.75000     170.67     170.67       0.00  0.333333E-05 ALL
    January 2013   0.000000E+00 November   2012  0.000000E+00 December   2012
0.100000E-04 January    2013
  435543.93750  3710167.25000     169.64     171.86       0.00  0.333333E-05 ALL
    January 2013   0.000000E+00 November   2012  0.000000E+00 December   2012
0.100000E-04 January    2013
  435557.71875  3710138.00000     167.27     172.81       0.00  0.333333E-05 ALL
    January 2013   0.000000E+00 November   2012  0.000000E+00 December   2012
0.100000E-04 January    2013
  435571.46875  3710108.50000     164.50     173.01       0.00  0.666667E-05 ALL

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    January 2014   0.000000E+00 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  435585.25000  3710079.00000     160.90     173.02       0.00  0.666667E-05 ALL
    January 2014   0.000000E+00 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  435599.00000  3710049.50000     159.04     173.02       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  435612.78125  3710020.00000     156.94     156.94       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  435626.56250  3709990.75000     155.81     155.81       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  435640.31250  3709961.25000     155.35     155.35       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  435695.37500  3709843.50000     152.81     172.71       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  435709.15625  3709814.00000     153.37     172.71       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  435722.90625  3709784.50000     160.37     164.52       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  435736.68750  3709755.00000     163.97     163.97       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  435750.46875  3709725.50000     163.92     163.92       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  435764.21875  3709696.25000     160.96     164.19       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  435778.00000  3709666.75000     156.43     164.19       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  435791.75000  3709637.25000     155.43     172.17       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  435805.53125  3709607.75000     154.22     172.17       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  435819.31250  3709578.25000     152.92     171.71       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  435506.59375  3710257.00000     167.34     167.34       0.00  0.333333E-05 ALL
    January 2013   0.000000E+00 November   2012  0.000000E+00 December   2012
0.100000E-04 January    2013
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  436934.59375  3710555.75000      80.58     211.60       0.00  0.386667E-03 ALL
    January 2012   0.340000E-03 November   2011  0.440000E-03 December   2011
0.380000E-03 January    2012
  436945.03125  3710581.00000      77.38     211.60       0.00  0.490000E-03 ALL
    January 2012   0.440000E-03 November   2011  0.550000E-03 December   2011
0.480000E-03 January    2012
  436891.40625  3710579.25000      89.19     211.60       0.00  0.206667E-03 ALL
    January 2014   0.160000E-03 November   2013  0.250000E-03 December   2013
0.210000E-03 January    2014
  436886.25000  3710551.50000      88.07     211.60       0.00  0.206667E-03 ALL
    January 2014   0.160000E-03 November   2013  0.250000E-03 December   2013
0.210000E-03 January    2014
  436902.28125  3710607.00000      85.49     211.60       0.00  0.246667E-03 ALL
    January 2012   0.210000E-03 November   2011  0.280000E-03 December   2011
0.250000E-03 January    2012
  436848.50000  3710604.25000     103.71     205.14       0.00  0.116667E-03 ALL
    January 2012   0.100000E-03 November   2011  0.140000E-03 December   2011
0.110000E-03 January    2012
  436842.96875  3710574.50000     105.07     205.14       0.00  0.116667E-03 ALL
    January 2014   0.800000E-04 November   2013  0.150000E-03 December   2013
0.120000E-03 January    2014
  436837.43750  3710544.50000     100.15     211.60       0.00  0.120000E-03 ALL
    January 2014   0.900000E-04 November   2013  0.150000E-03 December   2013
0.120000E-03 January    2014
  436859.53125  3710633.00000      98.94     205.14       0.00  0.133333E-03 ALL
    January 2012   0.110000E-03 November   2011  0.160000E-03 December   2011
0.130000E-03 January    2012
  436805.62500  3710629.75000     123.02     205.14       0.00  0.733333E-04 ALL
    January 2014   0.500000E-04 November   2013  0.100000E-03 December   2013
0.700000E-04 January    2014
  436799.90625  3710598.75000     123.98     205.14       0.00  0.800000E-04 ALL
    January 2014   0.500000E-04 November   2013  0.110000E-03 December   2013
0.800000E-04 January    2014
  436794.15625  3710567.75000     121.29     205.14       0.00  0.800000E-04 ALL
    January 2014   0.500000E-04 November   2013  0.110000E-03 December   2013
0.800000E-04 January    2014
  436788.43750  3710536.75000     107.65     205.14       0.00  0.833333E-04 ALL
    January 2014   0.600000E-04 November   2013  0.110000E-03 December   2013
0.800000E-04 January    2014
  436816.78125  3710658.75000     118.81     205.14       0.00  0.800000E-04 ALL
    January 2012   0.600000E-04 November   2011  0.100000E-03 December   2011
0.800000E-04 January    2012
  436763.09375  3710656.50000     140.02     205.14       0.00  0.533333E-04 ALL
    January 2012   0.400000E-04 November   2011  0.700000E-04 December   2011
0.500000E-04 January    2012
  436757.68750  3710627.50000     139.68     205.14       0.00  0.533333E-04 ALL
    January 2014   0.300000E-04 November   2013  0.800000E-04 December   2013
0.500000E-04 January    2014
  436752.34375  3710598.50000     137.41     205.14       0.00  0.533333E-04 ALL
    January 2014   0.300000E-04 November   2013  0.800000E-04 December   2013
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0.500000E-04 January  2014
  436746.93750  3710569.50000     130.23     205.14       0.00  0.600000E-04 ALL
    January 2014   0.400000E-04 November   2013  0.800000E-04 December   2013
0.600000E-04 January  2014
  436741.56250  3710540.25000     118.25     205.14       0.00  0.600000E-04 ALL
    January 2014   0.400000E-04 November   2013  0.800000E-04 December   2013
0.600000E-04 January  2014
  436736.18750  3710511.25000     108.00     210.88       0.00  0.633333E-04 ALL
    January 2014   0.500000E-04 November   2013  0.800000E-04 December   2013
0.600000E-04 January  2014
  436774.06250  3710684.75000     136.96     205.14       0.00  0.566667E-04 ALL
    January 2012   0.400000E-04 November   2011  0.700000E-04 December   2011
0.600000E-04 January  2012
  436720.25000  3710682.25000     151.84     205.14       0.00  0.400000E-04 ALL
    January 2012   0.300000E-04 November   2011  0.500000E-04 December   2011
0.400000E-04 January  2012
  436714.71875  3710652.25000     150.68     205.14       0.00  0.400000E-04 ALL
    January 2012   0.300000E-04 November   2011  0.500000E-04 December   2011
0.400000E-04 January  2012
  436709.18750  3710622.25000     149.96     205.14       0.00  0.400000E-04 ALL
    January 2012   0.300000E-04 November   2011  0.500000E-04 December   2011
0.400000E-04 January  2012
  436703.65625  3710592.50000     149.05     205.14       0.00  0.433333E-04 ALL
    January 2014   0.200000E-04 November   2013  0.700000E-04 December   2013
0.400000E-04 January  2014
  436698.12500  3710562.50000     144.15     205.14       0.00  0.466667E-04 ALL
    January 2014   0.300000E-04 November   2013  0.700000E-04 December   2013
0.400000E-04 January  2014
  436692.62500  3710532.75000     133.04     205.14       0.00  0.500000E-04 ALL
    January 2014   0.300000E-04 November   2013  0.700000E-04 December   2013
0.500000E-04 January  2014
  436687.09375  3710502.75000     124.22     205.14       0.00  0.500000E-04 ALL
    January 2014   0.300000E-04 November   2013  0.700000E-04 December   2013
0.500000E-04 January  2014
  436731.31250  3710710.75000     151.62     204.69       0.00  0.400000E-04 ALL
    January 2012   0.300000E-04 November   2011  0.500000E-04 December   2011
0.400000E-04 January  2012
  436677.46875  3710707.75000     171.91     185.92       0.00  0.333333E-04 ALL
   February 2014   0.500000E-04 December   2013  0.300000E-04 January    2014
0.200000E-04 February   2014
  436671.81250  3710677.25000     168.45     186.89       0.00  0.333333E-04 ALL
    January 2014   0.200000E-04 November   2013  0.500000E-04 December   2013
0.300000E-04 January  2014
  436666.15625  3710646.75000     167.29     186.89       0.00  0.333333E-04 ALL
    January 2014   0.200000E-04 November   2013  0.500000E-04 December   2013
0.300000E-04 January  2014
  436660.53125  3710616.25000     167.13     186.89       0.00  0.333333E-04 ALL
    January 2014   0.200000E-04 November   2013  0.500000E-04 December   2013
0.300000E-04 January  2014
  436654.87500  3710585.75000     166.10     204.69       0.00  0.333333E-04 ALL

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    January 2014   0.200000E-04 November   2013  0.500000E-04 December   2013
0.300000E-04 January    2014
  436649.25000  3710555.25000     160.57     205.14       0.00  0.333333E-04 ALL
    January 2014   0.200000E-04 November   2013  0.500000E-04 December   2013
0.300000E-04 January    2014
  436643.59375  3710524.75000     150.09     205.14       0.00  0.366667E-04 ALL
    January 2014   0.200000E-04 November   2013  0.500000E-04 December   2013
0.400000E-04 January    2014
  436637.93750  3710494.00000     144.01     205.14       0.00  0.400000E-04 ALL
    January 2014   0.300000E-04 November   2013  0.500000E-04 December   2013
0.400000E-04 January    2014
  436688.56250  3710736.75000     173.91     183.79       0.00  0.333333E-04 ALL
    January 2012   0.200000E-04 November   2011  0.400000E-04 December   2011
0.400000E-04 January    2012
  436634.65625  3710733.50000     176.99     183.79       0.00  0.300000E-04 ALL
    January 2012   0.200000E-04 November   2011  0.400000E-04 December   2011
0.300000E-04 January    2012
  436628.93750  3710702.50000     180.41     180.41       0.00  0.300000E-04 ALL
    January 2012   0.200000E-04 November   2011  0.400000E-04 December   2011
0.300000E-04 January    2012
  436623.18750  3710671.50000     182.37     183.79       0.00  0.266667E-04 ALL
    January 2013   0.200000E-04 November   2012  0.300000E-04 December   2012
0.300000E-04 January    2013
  436617.46875  3710640.50000     184.97     185.33       0.00  0.266667E-04 ALL
    January 2013   0.200000E-04 November   2012  0.300000E-04 December   2012
0.300000E-04 January    2013
  436611.71875  3710609.50000     184.16     184.16       0.00  0.266667E-04 ALL
    January 2014   0.100000E-04 November   2013  0.400000E-04 December   2013
0.300000E-04 January    2014
  436606.00000  3710578.50000     182.85     186.89       0.00  0.300000E-04 ALL
    January 2014   0.200000E-04 November   2013  0.400000E-04 December   2013
0.300000E-04 January    2014
  436600.28125  3710547.50000     182.89     186.89       0.00  0.333333E-04 ALL
    January 2014   0.200000E-04 November   2013  0.500000E-04 December   2013
0.300000E-04 January    2014
  436594.53125  3710516.50000     179.78     186.89       0.00  0.333333E-04 ALL
    January 2014   0.200000E-04 November   2013  0.500000E-04 December   2013
0.300000E-04 January    2014
  436588.81250  3710485.50000     173.98     205.14       0.00  0.333333E-04 ALL
    January 2014   0.200000E-04 November   2013  0.500000E-04 December   2013
0.300000E-04 January    2014
  436645.81250  3710762.75000     172.28     185.33       0.00  0.266667E-04 ALL
    January 2012   0.200000E-04 November   2011  0.300000E-04 December   2011
0.300000E-04 January    2012
  436591.87500  3710759.25000     165.34     186.89       0.00  0.266667E-04 ALL
    January 2012   0.200000E-04 November   2011  0.300000E-04 December   2011
0.300000E-04 January    2012
  436586.09375  3710727.75000     173.84     185.92       0.00  0.233333E-04 ALL
    January 2012   0.200000E-04 November   2011  0.300000E-04 December   2011
0.200000E-04 January    2012
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  436580.28125  3710696.50000     177.82     185.33       0.00  0.233333E-04 ALL
    January 2012   0.200000E-04 November   2011  0.300000E-04 December   2011
0.200000E-04 January    2012
  436574.46875  3710665.00000     179.61     185.92       0.00  0.233333E-04 ALL
    January 2012   0.200000E-04 November   2011  0.300000E-04 December   2011
0.200000E-04 January    2012
  436568.65625  3710633.75000     183.25     183.25       0.00  0.233333E-04 ALL
    January 2012   0.200000E-04 November   2011  0.300000E-04 December   2011
0.200000E-04 January    2012
  436562.87500  3710602.25000     183.74     183.74       0.00  0.233333E-04 ALL
    January 2012   0.200000E-04 November   2011  0.300000E-04 December   2011
0.200000E-04 January    2012
  436557.06250  3710570.75000     184.63     184.63       0.00  0.233333E-04 ALL
    January 2014   0.100000E-04 November   2013  0.400000E-04 December   2013
0.200000E-04 January    2014
  436551.25000  3710539.50000     185.59     185.59       0.00  0.233333E-04 ALL
    January 2014   0.100000E-04 November   2013  0.400000E-04 December   2013
0.200000E-04 January    2014
  436545.43750  3710508.00000     182.80     184.22       0.00  0.266667E-04 ALL
    January 2014   0.200000E-04 November   2013  0.400000E-04 December   2013
0.200000E-04 January    2014
  436539.62500  3710476.75000     180.06     185.63       0.00  0.266667E-04 ALL
    January 2014   0.200000E-04 November   2013  0.400000E-04 December   2013
0.200000E-04 January    2014
  436603.09375  3710788.50000     157.29     186.89       0.00  0.266667E-04 ALL
    January 2012   0.200000E-04 November   2011  0.300000E-04 December   2011
0.300000E-04 January    2012
  436549.25000  3710785.75000     170.30     183.79       0.00  0.200000E-04 ALL
      March 2011   0.300000E-04 January    2011  0.200000E-04 February   2011
0.100000E-04 March      2011
  436543.62500  3710755.25000     173.07     176.95       0.00  0.200000E-04 ALL
      March 2011   0.300000E-04 January    2011  0.200000E-04 February   2011
0.100000E-04 March      2011
  436538.03125  3710725.00000     176.98     176.98       0.00  0.200000E-04 ALL
      March 2011   0.300000E-04 January    2011  0.200000E-04 February   2011
0.100000E-04 March      2011
  436532.40625  3710694.75000     177.39     177.39       0.00  0.200000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.300000E-04 December   2011
0.200000E-04 January    2012
  436526.81250  3710664.25000     179.06     182.77       0.00  0.200000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.300000E-04 December   2011
0.200000E-04 January    2012
  436521.18750  3710634.00000     182.86     182.86       0.00  0.200000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.300000E-04 December   2013
0.200000E-04 January    2014
  436515.59375  3710603.75000     183.48     183.48       0.00  0.200000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.300000E-04 December   2013
0.200000E-04 January    2014
  436509.96875  3710573.25000     184.41     184.41       0.00  0.200000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.300000E-04 December   2013
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0.200000E-04 January    2014
  436504.37500  3710543.00000     185.61     185.61       0.00  0.200000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.300000E-04 December   2013
0.200000E-04 January    2014
  436498.75000  3710512.75000     185.47     185.47       0.00  0.200000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.300000E-04 December   2013
0.200000E-04 January    2014
  436493.15625  3710482.25000     185.60     185.60       0.00  0.200000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.300000E-04 December   2013
0.200000E-04 January    2014
  436560.34375  3710814.50000     167.75     183.79       0.00  0.233333E-04 ALL
    January 2012   0.100000E-04 November   2011  0.300000E-04 December   2011
0.300000E-04 January    2012
  436463.68750  3710837.25000     165.83     169.00       0.00  0.166667E-04 ALL
    January 2012   0.100000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  436457.96875  3710806.25000     169.06     169.06       0.00  0.166667E-04 ALL
     March 2011   0.200000E-04 January    2011  0.200000E-04 February   2011
0.100000E-04 March      2011
  436452.21875  3710775.25000     170.17     170.17       0.00  0.166667E-04 ALL
     March 2011   0.200000E-04 January    2011  0.200000E-04 February   2011
0.100000E-04 March      2011
  436446.50000  3710744.25000     172.49     172.49       0.00  0.166667E-04 ALL
     March 2011   0.200000E-04 January    2011  0.200000E-04 February   2011
0.100000E-04 March      2011
  436440.75000  3710713.25000     175.55     176.78       0.00  0.166667E-04 ALL
    January 2013   0.100000E-04 November   2012  0.200000E-04 December   2012
0.200000E-04 January    2013
  436435.03125  3710682.25000     178.50     178.50       0.00  0.133333E-04 ALL
     March 2011   0.200000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  436429.28125  3710651.25000     180.54     180.54       0.00  0.166667E-04 ALL
    January 2014   0.100000E-04 November   2013  0.300000E-04 December   2013
0.100000E-04 January    2014
  436423.56250  3710620.25000     181.91     181.91       0.00  0.166667E-04 ALL
    January 2014   0.100000E-04 November   2013  0.300000E-04 December   2013
0.100000E-04 January    2014
  436417.84375  3710589.25000     182.96     182.96       0.00  0.166667E-04 ALL
    January 2014   0.100000E-04 November   2013  0.300000E-04 December   2013
0.100000E-04 January    2014
  436412.09375  3710558.25000     183.80     183.80       0.00  0.166667E-04 ALL
    January 2014   0.100000E-04 November   2013  0.300000E-04 December   2013
0.100000E-04 January    2014
  436406.37500  3710527.25000     184.49     184.49       0.00  0.166667E-04 ALL
    January 2014   0.100000E-04 November   2013  0.300000E-04 December   2013
0.100000E-04 January    2014
  436400.62500  3710496.25000     184.90     184.90       0.00  0.166667E-04 ALL
    January 2014   0.100000E-04 November   2013  0.300000E-04 December   2013
0.100000E-04 January    2014
  436394.87500  3710465.25000     184.92     184.92       0.00  0.166667E-04 ALL

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    January 2014   0.100000E-04 November   2013  0.300000E-04 December   2013
0.100000E-04 January    2014
  436474.84375  3710866.50000     157.84     185.33       0.00  0.166667E-04 ALL
    January 2012   0.100000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  436378.25000  3710889.50000     157.59     178.15       0.00  0.166667E-04 ALL
    January 2012   0.100000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  436372.62500  3710858.75000     160.07     179.39       0.00  0.166667E-04 ALL
    January 2012   0.100000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  436366.96875  3710828.25000     161.33     181.63       0.00  0.166667E-04 ALL
    January 2012   0.100000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  436361.31250  3710797.75000     166.81     178.15       0.00  0.133333E-04 ALL
    January 2012   0.100000E-04 November   2011  0.200000E-04 December   2011
0.100000E-04 January    2012
  436355.68750  3710767.25000     174.58     175.44       0.00  0.133333E-04 ALL
    January 2012   0.100000E-04 November   2011  0.200000E-04 December   2011
0.100000E-04 January    2012
  436350.03125  3710736.75000     176.51     176.51       0.00  0.133333E-04 ALL
    January 2012   0.100000E-04 November   2011  0.200000E-04 December   2011
0.100000E-04 January    2012
  436344.37500  3710706.25000     177.77     177.77       0.00  0.133333E-04 ALL
    January 2012   0.100000E-04 November   2011  0.200000E-04 December   2011
0.100000E-04 January    2012
  436338.75000  3710675.75000     179.01     179.01       0.00  0.133333E-04 ALL
    January 2012   0.100000E-04 November   2011  0.200000E-04 December   2011
0.100000E-04 January    2012
  436333.09375  3710645.25000     180.02     180.02       0.00  0.133333E-04 ALL
    January 2012   0.100000E-04 November   2011  0.200000E-04 December   2011
0.100000E-04 January    2012
  436327.46875  3710614.75000     180.26     180.26       0.00  0.133333E-04 ALL
    January 2012   0.100000E-04 November   2011  0.200000E-04 December   2011
0.100000E-04 January    2012
  436321.81250  3710584.25000     180.75     186.38       0.00  0.133333E-04 ALL
    January 2014   0.100000E-04 November   2013  0.200000E-04 December   2013
0.100000E-04 January    2014
  436316.15625  3710553.50000     183.66     185.39       0.00  0.133333E-04 ALL
    January 2014   0.100000E-04 November   2013  0.200000E-04 December   2013
0.100000E-04 January    2014
  436310.53125  3710523.00000     185.62     185.62       0.00  0.133333E-04 ALL
    January 2014   0.100000E-04 November   2013  0.200000E-04 December   2013
0.100000E-04 January    2014
  436304.87500  3710492.50000     185.87     185.87       0.00  0.133333E-04 ALL
    January 2014   0.100000E-04 November   2013  0.200000E-04 December   2013
0.100000E-04 January    2014
  436299.21875  3710462.00000     185.19     185.19       0.00  0.133333E-04 ALL
    January 2014   0.100000E-04 November   2013  0.200000E-04 December   2013
0.100000E-04 January    2014
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  436293.59375  3710431.50000     184.07     184.07       0.00  0.133333E-04 ALL
    January 2014   0.100000E-04 November   2013  0.200000E-04 December   2013
0.100000E-04 January    2014
  436389.37500  3710918.25000     153.89     179.60       0.00  0.166667E-04 ALL
    January 2012   0.100000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  436292.71875  3710941.00000     148.51     180.23       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436287.00000  3710910.00000     151.26     180.23       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436281.25000  3710879.00000     153.47     180.23       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436275.53125  3710848.00000     155.83     180.23       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436269.78125  3710817.00000     162.56     179.33       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436264.06250  3710786.00000     171.88     171.88       0.00  0.100000E-04 ALL
      March 2011   0.200000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  436258.31250  3710755.00000     174.34     174.34       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436252.59375  3710724.00000     175.47     175.47       0.00  0.133333E-04 ALL
   February 2014   0.200000E-04 December   2013  0.100000E-04 January    2014
0.100000E-04 February   2014
  436246.84375  3710693.00000     177.08     177.08       0.00  0.133333E-04 ALL
   February 2014   0.200000E-04 December   2013  0.100000E-04 January    2014
0.100000E-04 February   2014
  436241.12500  3710662.00000     178.46     178.46       0.00  0.133333E-04 ALL
   February 2014   0.200000E-04 December   2013  0.100000E-04 January    2014
0.100000E-04 February   2014
  436235.37500  3710631.00000     179.31     179.31       0.00  0.133333E-04 ALL
   February 2014   0.200000E-04 December   2013  0.100000E-04 January    2014
0.100000E-04 February   2014
  436229.65625  3710600.00000     179.49     179.49       0.00  0.133333E-04 ALL
   February 2014   0.200000E-04 December   2013  0.100000E-04 January    2014
0.100000E-04 February   2014
  436223.90625  3710569.00000     179.18     179.18       0.00  0.133333E-04 ALL
   February 2014   0.200000E-04 December   2013  0.100000E-04 January    2014
0.100000E-04 February   2014
  436218.18750  3710538.00000     179.75     184.97       0.00  0.133333E-04 ALL
    January 2014   0.100000E-04 November   2013  0.200000E-04 December   2013
0.100000E-04 January    2014
  436212.43750  3710507.00000     182.07     184.97       0.00  0.133333E-04 ALL
    January 2014   0.100000E-04 November   2013  0.200000E-04 December   2013
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0.100000E-04 January    2014
  436206.71875  3710476.00000     184.35     184.35       0.00  0.133333E-04 ALL
    January 2014   0.100000E-04 November   2013  0.200000E-04 December   2013
0.100000E-04 January    2014
  436200.96875  3710444.75000     184.43     184.43       0.00  0.133333E-04 ALL
    January 2014   0.100000E-04 November   2013  0.200000E-04 December   2013
0.100000E-04 January    2014
  436195.25000  3710413.75000     184.26     184.26       0.00  0.133333E-04 ALL
    January 2014   0.100000E-04 November   2013  0.200000E-04 December   2013
0.100000E-04 January    2014
  436303.87500  3710970.25000     147.06     180.23       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436207.21875  3710992.75000     151.23     174.33       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436201.40625  3710961.25000     150.69     177.02       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436195.59375  3710930.00000     149.87     179.33       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436189.78125  3710898.50000     149.88     180.23       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436183.96875  3710867.25000     153.11     180.23       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436178.18750  3710835.75000     162.56     177.02       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436172.37500  3710804.25000     171.51     173.65       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436166.56250  3710773.00000     173.97     173.97       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436160.75000  3710741.50000     175.08     175.08       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436154.93750  3710710.25000     176.38     176.38       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436149.15625  3710678.75000     176.99     176.99       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436143.34375  3710647.25000     177.02     177.02       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436137.53125  3710616.00000     176.52     176.52       0.00  0.100000E-04 ALL
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    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436131.71875  3710584.50000     176.38     176.38       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436125.90625  3710553.25000     176.84     176.84       0.00  0.100000E-04 ALL
    January 2014   0.000000E+00 November   2013  0.200000E-04 December   2013
0.100000E-04 January    2014
  436120.12500  3710521.75000     176.37     183.58       0.00  0.100000E-04 ALL
    January 2014   0.000000E+00 November   2013  0.200000E-04 December   2013
0.100000E-04 January    2014
  436114.31250  3710490.25000     176.37     184.37       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436108.50000  3710459.00000     179.38     179.38       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  436102.68750  3710427.50000     182.49     182.49       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  436096.90625  3710396.25000     181.97     181.97       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  436218.37500  3711022.00000     150.10     173.65       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436121.75000  3711044.75000     155.24     155.24       0.00  0.100000E-04 ALL
    January 2013   0.100000E-04 November   2012  0.100000E-04 December   2012
0.100000E-04 January    2013
  436116.03125  3711013.75000     155.03     155.03       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436110.28125  3710982.75000     149.72     175.49       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436104.56250  3710951.75000     147.32     178.34       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436098.81250  3710920.75000     147.65     179.18       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436093.09375  3710889.75000     148.94     179.18       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436087.34375  3710858.75000     152.89     179.18       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436081.62500  3710827.75000     162.78     175.49       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
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  436075.87500  3710796.75000     168.33     168.40       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436070.15625  3710765.75000     168.08     173.33       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436064.40625  3710734.75000     169.44     173.43       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436058.68750  3710703.75000     172.30     172.30       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436052.93750  3710672.75000     171.52     171.52       0.00  0.666667E-05 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  436047.21875  3710641.75000     170.82     171.07       0.00  0.666667E-05 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  436041.46875  3710610.75000     169.19     169.19       0.00  0.666667E-05 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  436035.75000  3710579.75000     167.56     175.52       0.00  0.666667E-05 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  436030.00000  3710548.75000     168.51     181.77       0.00  0.666667E-05 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  436024.28125  3710517.75000     172.92     172.92       0.00  0.666667E-05 ALL
    January 2013   0.000000E+00 November   2012  0.100000E-04 December   2012
0.100000E-04 January    2013
  436018.53125  3710486.50000     173.41     181.77       0.00  0.666667E-05 ALL
    January 2013   0.000000E+00 November   2012  0.100000E-04 December   2012
0.100000E-04 January    2013
  436012.81250  3710455.50000     173.88     182.38       0.00  0.666667E-05 ALL
    January 2013   0.000000E+00 November   2012  0.100000E-04 December   2012
0.100000E-04 January    2013
  436007.06250  3710424.50000     178.27     182.38       0.00  0.666667E-05 ALL
    January 2013   0.000000E+00 November   2012  0.100000E-04 December   2012
0.100000E-04 January    2013
  436001.34375  3710393.50000     182.18     182.18       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436132.90625  3711074.00000     155.49     155.49       0.00  0.100000E-04 ALL
    January 2013   0.100000E-04 November   2012  0.100000E-04 December   2012
0.100000E-04 January    2013
  436036.25000  3711096.50000     152.05     152.05       0.00  0.100000E-04 ALL
    January 2013   0.100000E-04 November   2012  0.100000E-04 December   2012
0.100000E-04 January    2013
  436030.43750  3711065.25000     152.34     152.34       0.00  0.100000E-04 ALL
    January 2013   0.100000E-04 November   2012  0.100000E-04 December   2012
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0.100000E-04 January    2013
  436024.65625  3711033.75000     151.86     151.86       0.00  0.100000E-04 ALL
    January 2013   0.100000E-04 November   2012  0.100000E-04 December   2012
0.100000E-04 January    2013
  436018.87500  3711002.50000     149.75     151.82       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436013.06250  3710971.25000     144.84     176.66       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436007.28125  3710940.00000     141.59     179.18       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436001.50000  3710908.50000     141.10     179.57       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  435995.68750  3710877.25000     143.78     179.57       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  435989.90625  3710846.00000     148.67     178.34       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  435984.12500  3710814.50000     153.63     177.30       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  435978.31250  3710783.25000     157.63     175.40       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  435972.53125  3710752.00000     157.80     176.66       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  435966.71875  3710720.50000     157.72     177.30       0.00  0.666667E-05 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  435960.93750  3710689.25000     159.92     174.75       0.00  0.666667E-05 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  435955.12500  3710658.00000     160.60     173.04       0.00  0.666667E-05 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  435949.34375  3710626.75000     159.77     173.04       0.00  0.666667E-05 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  435943.56250  3710595.25000     159.33     183.60       0.00  0.666667E-05 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  435937.78125  3710564.00000     158.62     183.60       0.00  0.666667E-05 ALL
    January 2013   0.000000E+00 November   2012  0.100000E-04 December   2012
0.100000E-04 January    2013
  435931.96875  3710532.75000     160.36     183.60       0.00  0.666667E-05 ALL
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    January 2013   0.000000E+00 November   2012  0.100000E-04 December   2012
0.100000E-04 January    2013
  435926.18750  3710501.25000     166.41     183.60       0.00  0.666667E-05 ALL
    January 2013   0.000000E+00 November   2012  0.100000E-04 December   2012
0.100000E-04 January    2013
  435920.37500  3710470.00000     170.01     183.60       0.00  0.666667E-05 ALL
    January 2013   0.000000E+00 November   2012  0.100000E-04 December   2012
0.100000E-04 January    2013
  435914.59375  3710438.75000     170.39     183.60       0.00  0.666667E-05 ALL
    January 2013   0.000000E+00 November   2012  0.100000E-04 December   2012
0.100000E-04 January    2013
  435908.81250  3710407.25000     172.16     183.60       0.00  0.666667E-05 ALL
    January 2013   0.000000E+00 November   2012  0.100000E-04 December   2012
0.100000E-04 January    2013
  435903.00000  3710376.00000     174.76     183.60       0.00  0.666667E-05 ALL
    January 2013   0.000000E+00 November   2012  0.100000E-04 December   2012
0.100000E-04 January    2013
  436047.40625  3711125.75000     151.47     151.47       0.00  0.100000E-04 ALL
    January 2013   0.100000E-04 November   2012  0.100000E-04 December   2012
0.100000E-04 January    2013
  435950.78125  3711148.50000     144.91     151.85       0.00  0.666667E-05 ALL
     March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  435945.06250  3711117.50000     145.27     151.85       0.00  0.666667E-05 ALL
     March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  435939.31250  3711086.50000     144.84     151.85       0.00  0.666667E-05 ALL
     March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  435933.59375  3711055.50000     144.37     151.85       0.00  0.100000E-04 ALL
    January 2013   0.100000E-04 November   2012  0.100000E-04 December   2012
0.100000E-04 January    2013
  435927.84375  3711024.50000     144.14     144.14       0.00  0.100000E-04 ALL
    January 2013   0.100000E-04 November   2012  0.100000E-04 December   2012
0.100000E-04 January    2013
  435922.12500  3710993.50000     143.18     172.39       0.00  0.100000E-04 ALL
    January 2013   0.100000E-04 November   2012  0.100000E-04 December   2012
0.100000E-04 January    2013
  435916.37500  3710962.50000     139.06     177.30       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  435910.65625  3710931.50000     135.67     179.18       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  435904.90625  3710900.50000     133.86     179.84       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  435899.18750  3710869.50000     133.05     185.49       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
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  435893.43750  3710838.50000     134.34     185.49       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  435887.71875  3710807.50000     136.93     184.97       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  435881.96875  3710776.50000     141.17     183.60       0.00  0.666667E-05 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  435876.25000  3710745.50000     145.05     183.60       0.00  0.666667E-05 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  435870.50000  3710714.50000     145.86     183.60       0.00  0.666667E-05 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  435864.78125  3710683.50000     146.32     183.60       0.00  0.666667E-05 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  435859.03125  3710652.50000     148.74     183.60       0.00  0.666667E-05 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  435853.31250  3710621.50000     149.62     183.60       0.00  0.666667E-05 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  435847.56250  3710590.50000     150.11     183.60       0.00  0.666667E-05 ALL
    January 2014   0.000000E+00 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  435841.84375  3710559.50000     152.63     183.60       0.00  0.666667E-05 ALL
    January 2014   0.000000E+00 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  435836.09375  3710528.25000     159.78     183.60       0.00  0.666667E-05 ALL
    January 2014   0.000000E+00 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  435830.37500  3710497.25000     163.00     183.60       0.00  0.666667E-05 ALL
    January 2014   0.000000E+00 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  435824.62500  3710466.25000     163.94     183.60       0.00  0.333333E-05 ALL
   December 2011   0.000000E+00 October    2011  0.000000E+00 November   2011
0.100000E-04 December   2011
  435818.90625  3710435.25000     162.82     183.60       0.00  0.333333E-05 ALL
   December 2011   0.000000E+00 October    2011  0.000000E+00 November   2011
0.100000E-04 December   2011
  435813.15625  3710404.25000     161.68     183.60       0.00  0.666667E-05 ALL
    January 2013   0.000000E+00 November   2012  0.100000E-04 December   2012
0.100000E-04 January    2013
  435807.43750  3710373.25000     162.54     183.60       0.00  0.666667E-05 ALL
    January 2013   0.000000E+00 November   2012  0.100000E-04 December   2012
0.100000E-04 January    2013
  435801.68750  3710342.25000     165.12     183.60       0.00  0.666667E-05 ALL
    January 2013   0.000000E+00 November   2012  0.100000E-04 December   2012
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0.100000E-04 January    2013
  435961.93750  3711177.75000     145.35     151.71       0.00  0.666667E-05 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  435865.28125  3711200.25000     136.98     151.85       0.00  0.666667E-05 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  435859.50000  3711169.00000     135.99     151.85       0.00  0.666667E-05 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  435853.71875  3711137.75000     135.39     151.85       0.00  0.666667E-05 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  435847.90625  3711106.50000     136.38     151.85       0.00  0.666667E-05 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  435842.12500  3711075.25000     140.24     140.24       0.00  0.666667E-05 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  435836.37500  3711044.00000     142.22     142.22       0.00  0.666667E-05 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  435830.56250  3711012.75000     142.03     142.03       0.00  0.666667E-05 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  435824.78125  3710981.50000     139.85     139.85       0.00  0.666667E-05 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  435819.00000  3710950.00000     134.86     176.66       0.00  0.666667E-05 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  435813.21875  3710918.75000     132.40     177.31       0.00  0.666667E-05 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  435807.43750  3710887.50000     129.28     183.60       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  435801.65625  3710856.25000     126.19     185.49       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  435795.87500  3710825.00000     125.08     185.97       0.00  0.666667E-05 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  435790.09375  3710793.75000     127.24     185.97       0.00  0.666667E-05 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  435784.31250  3710762.50000     134.20     184.37       0.00  0.666667E-05 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  435778.53125  3710731.25000     138.07     183.60       0.00  0.666667E-05 ALL
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      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  435772.75000  3710700.00000     137.96     183.60       0.00  0.666667E-05 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  435766.93750  3710668.50000     139.43     183.60       0.00  0.666667E-05 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  435761.15625  3710637.25000     141.07     183.60       0.00  0.666667E-05 ALL
    January 2014   0.000000E+00 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  435755.37500  3710606.00000     144.97     183.60       0.00  0.666667E-05 ALL
    January 2014   0.000000E+00 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  435749.59375  3710574.75000     152.45     183.60       0.00  0.666667E-05 ALL
    January 2014   0.000000E+00 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  435743.81250  3710543.50000     155.29     183.60       0.00  0.333333E-05 ALL
   December 2011   0.000000E+00 October    2011  0.000000E+00 November   2011
0.100000E-04 December   2011
  435738.03125  3710512.25000     155.44     183.60       0.00  0.333333E-05 ALL
   December 2011   0.000000E+00 October    2011  0.000000E+00 November   2011
0.100000E-04 December   2011
  435732.25000  3710481.00000     153.20     183.60       0.00  0.333333E-05 ALL
   December 2011   0.000000E+00 October    2011  0.000000E+00 November   2011
0.100000E-04 December   2011
  435726.46875  3710449.75000     149.41     183.60       0.00  0.333333E-05 ALL
   December 2011   0.000000E+00 October    2011  0.000000E+00 November   2011
0.100000E-04 December   2011
  435720.68750  3710418.50000     149.58     183.60       0.00  0.333333E-05 ALL
   December 2011   0.000000E+00 October    2011  0.000000E+00 November   2011
0.100000E-04 December   2011
  435714.90625  3710387.00000     153.56     183.60       0.00  0.333333E-05 ALL
   December 2011   0.000000E+00 October    2011  0.000000E+00 November   2011
0.100000E-04 December   2011
  435709.12500  3710355.75000     161.87     173.33       0.00  0.333333E-05 ALL
    January 2013   0.000000E+00 November   2012  0.000000E+00 December   2012
0.100000E-04 January    2013
  435703.34375  3710324.50000     168.40     168.40       0.00  0.333333E-05 ALL
    January 2013   0.000000E+00 November   2012  0.000000E+00 December   2012
0.100000E-04 January    2013
  435876.43750  3711229.50000     136.81     151.42       0.00  0.666667E-05 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  435779.81250  3711252.25000     127.78     151.42       0.00  0.666667E-05 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  435774.09375  3711221.25000     124.65     151.85       0.00  0.666667E-05 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
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  435768.34375  3711190.25000     122.90     152.37       0.00  0.666667E-05 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  435762.62500  3711159.25000     123.69     152.37       0.00  0.666667E-05 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  435756.87500  3711128.25000     126.78     151.85       0.00  0.666667E-05 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  435751.12500  3711097.25000     133.15     141.95       0.00  0.666667E-05 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  435745.40625  3711066.25000     139.39     139.39       0.00  0.666667E-05 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  435739.65625  3711035.25000     140.34     140.34       0.00  0.666667E-05 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  435733.93750  3711004.25000     138.40     140.61       0.00  0.666667E-05 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  435728.21875  3710973.25000     132.59     141.46       0.00  0.666667E-05 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  435722.46875  3710942.25000     129.45     173.43       0.00  0.666667E-05 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  435716.75000  3710911.25000     128.03     176.66       0.00  0.666667E-05 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  435711.00000  3710880.25000     124.17     183.60       0.00  0.666667E-05 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  435705.28125  3710849.25000     120.22     184.97       0.00  0.666667E-05 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  435699.53125  3710818.25000     119.67     185.49       0.00  0.666667E-05 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  435693.81250  3710787.25000     122.93     184.97       0.00  0.666667E-05 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  435688.06250  3710756.25000     128.92     183.60       0.00  0.666667E-05 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  435682.34375  3710725.25000     132.06     183.60       0.00  0.666667E-05 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  435676.59375  3710694.25000     131.89     183.60       0.00  0.666667E-05 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
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0.000000E+00 March      2011
  435670.87500  3710663.25000     131.24     183.60       0.00  0.666667E-05 ALL
    January 2014   0.000000E+00 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  435665.12500  3710632.25000     132.25     183.60       0.00  0.666667E-05 ALL
    January 2014   0.000000E+00 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  435659.40625  3710601.25000     136.97     183.60       0.00  0.333333E-05 ALL
   December 2011   0.000000E+00 October    2011  0.000000E+00 November   2011
0.100000E-04 December   2011
  435653.65625  3710570.25000     142.04     183.60       0.00  0.333333E-05 ALL
   December 2011   0.000000E+00 October    2011  0.000000E+00 November   2011
0.100000E-04 December   2011
  435647.93750  3710539.00000     143.34     183.60       0.00  0.333333E-05 ALL
   December 2011   0.000000E+00 October    2011  0.000000E+00 November   2011
0.100000E-04 December   2011
  435642.18750  3710508.00000     139.66     183.60       0.00  0.333333E-05 ALL
   December 2011   0.000000E+00 October    2011  0.000000E+00 November   2011
0.100000E-04 December   2011
  435636.46875  3710477.00000     136.97     183.60       0.00  0.333333E-05 ALL
   December 2011   0.000000E+00 October    2011  0.000000E+00 November   2011
0.100000E-04 December   2011
  435630.71875  3710446.00000     138.24     183.60       0.00  0.333333E-05 ALL
   December 2011   0.000000E+00 October    2011  0.000000E+00 November   2011
0.100000E-04 December   2011
  435625.00000  3710415.00000     142.19     183.60       0.00  0.333333E-05 ALL
   December 2011   0.000000E+00 October    2011  0.000000E+00 November   2011
0.100000E-04 December   2011
  435619.25000  3710384.00000     149.66     183.60       0.00  0.333333E-05 ALL
    January 2013   0.000000E+00 November   2012  0.000000E+00 December   2012
0.100000E-04 January    2013
  435613.53125  3710353.00000     158.58     173.62       0.00  0.333333E-05 ALL
    January 2013   0.000000E+00 November   2012  0.000000E+00 December   2012
0.100000E-04 January    2013
  435607.78125  3710322.00000     165.26     168.99       0.00  0.333333E-05 ALL
    January 2013   0.000000E+00 November   2012  0.000000E+00 December   2012
0.100000E-04 January    2013
  435790.96875  3711281.50000     128.17     128.17       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  435694.31250  3711304.00000     113.54     151.85       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  435688.53125  3711272.75000     113.73     151.91       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  435682.75000  3711241.75000     114.73     151.91       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  435676.96875  3711210.50000     115.20     151.91       0.00  0.666667E-05 ALL

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      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  435671.18750  3711179.25000     116.67     151.85       0.00  0.666667E-05 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  435665.40625  3711148.00000     122.69     141.95       0.00  0.666667E-05 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  435659.62500  3711116.75000     132.19     139.42       0.00  0.666667E-05 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  435653.87500  3711085.50000     136.79     136.79       0.00  0.666667E-05 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  435648.09375  3711054.25000     137.14     137.14       0.00  0.666667E-05 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  435642.31250  3711023.00000     131.94     139.82       0.00  0.666667E-05 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  435636.53125  3710991.75000     125.20     141.46       0.00  0.666667E-05 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  435630.75000  3710960.50000     123.61     141.46       0.00  0.666667E-05 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  435624.96875  3710929.25000     122.67     173.43       0.00  0.666667E-05 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  435619.21875  3710898.00000     119.78     183.60       0.00  0.666667E-05 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  435613.43750  3710866.75000     115.62     183.60       0.00  0.666667E-05 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  435607.65625  3710835.50000     113.86     184.50       0.00  0.666667E-05 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  435601.87500  3710804.25000     116.42     184.37       0.00  0.666667E-05 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  435596.09375  3710773.00000     125.66     183.60       0.00  0.666667E-05 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  435590.31250  3710741.75000     130.55     183.60       0.00  0.333333E-05 ALL
      March 2011   0.100000E-04 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  435584.53125  3710710.50000     131.07     183.60       0.00  0.333333E-05 ALL
      March 2011   0.100000E-04 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
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  435578.78125  3710679.25000     130.81     183.60       0.00  0.333333E-05 ALL
      March 2011   0.100000E-04 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  435573.00000  3710648.00000     130.28     183.60       0.00  0.333333E-05 ALL
   December 2011   0.000000E+00 October    2011  0.000000E+00 November   2011
0.100000E-04 December   2011
  435567.21875  3710616.75000     129.78     183.60       0.00  0.333333E-05 ALL
   December 2011   0.000000E+00 October    2011  0.000000E+00 November   2011
0.100000E-04 December   2011
  435561.43750  3710585.50000     127.65     183.60       0.00  0.333333E-05 ALL
   December 2011   0.000000E+00 October    2011  0.000000E+00 November   2011
0.100000E-04 December   2011
  435555.65625  3710554.25000     125.92     183.60       0.00  0.333333E-05 ALL
   December 2011   0.000000E+00 October    2011  0.000000E+00 November   2011
0.100000E-04 December   2011
  435549.87500  3710523.00000     125.20     183.60       0.00  0.333333E-05 ALL
   December 2011   0.000000E+00 October    2011  0.000000E+00 November   2011
0.100000E-04 December   2011
  435544.12500  3710491.75000     125.48     183.60       0.00  0.333333E-05 ALL
   December 2011   0.000000E+00 October    2011  0.000000E+00 November   2011
0.100000E-04 December   2011
  435538.34375  3710460.50000     128.61     183.60       0.00  0.333333E-05 ALL
   December 2011   0.000000E+00 October    2011  0.000000E+00 November   2011
0.100000E-04 December   2011
  435532.56250  3710429.25000     135.46     183.60       0.00  0.333333E-05 ALL
   December 2011   0.000000E+00 October    2011  0.000000E+00 November   2011
0.100000E-04 December   2011
  435526.78125  3710398.00000     138.26     183.60       0.00  0.333333E-05 ALL
   December 2013   0.000000E+00 October    2013  0.000000E+00 November   2013
0.100000E-04 December   2013
  435521.00000  3710367.00000     148.85     174.04       0.00  0.333333E-05 ALL
   December 2013   0.000000E+00 October    2013  0.000000E+00 November   2013
0.100000E-04 December   2013
  435515.21875  3710335.75000     157.69     173.34       0.00  0.333333E-05 ALL
   December 2013   0.000000E+00 October    2013  0.000000E+00 November   2013
0.100000E-04 December   2013
  435509.43750  3710304.50000     164.39     164.39       0.00  0.333333E-05 ALL
    January 2013   0.000000E+00 November   2012  0.000000E+00 December   2012
0.100000E-04 January    2013
  435705.46875  3711333.50000     115.23     151.85       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436954.68750  3710619.75000      72.22     211.60       0.00  0.626667E-03 ALL
    January 2012   0.590000E-03 November   2011  0.690000E-03 December   2011
0.600000E-03 January    2012
  436553.62500  3710651.00000     181.08     182.90       0.00  0.233333E-04 ALL
    January 2012   0.200000E-04 November   2011  0.300000E-04 December   2011
0.200000E-04 January    2012
  436504.46875  3710660.25000     179.65     182.77       0.00  0.200000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.300000E-04 December   2013
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0.200000E-04 January    2014
  436406.15625  3710678.50000     177.77     177.77       0.00  0.133333E-04 ALL
    January 2012   0.100000E-04 November   2011  0.200000E-04 December   2011
0.100000E-04 January    2012
  436413.96875  3710720.50000     174.34     174.34       0.00  0.133333E-04 ALL
     March 2011   0.200000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  436307.87500  3710696.75000     178.37     178.37       0.00  0.133333E-04 ALL
   February 2014   0.200000E-04 December   2013  0.100000E-04 January    2014
0.100000E-04 February   2014
  436315.65625  3710738.75000     176.15     176.15       0.00  0.133333E-04 ALL
    January 2012   0.100000E-04 November   2011  0.200000E-04 December   2011
0.100000E-04 January    2012
  436209.53125  3710715.00000     176.30     176.30       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436217.34375  3710757.00000     174.62     174.62       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436111.21875  3710733.25000     173.74     173.74       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436119.03125  3710775.25000     172.13     172.13       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436012.90625  3710751.75000     162.01     175.89       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436020.71875  3710793.50000     162.38     173.43       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  435914.59375  3710770.00000     150.08     177.31       0.00  0.666667E-05 ALL
     March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  435922.40625  3710811.75000     143.92     179.18       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  435816.28125  3710788.25000     129.77     185.97       0.00  0.666667E-05 ALL
     March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  435824.09375  3710830.25000     126.83     185.97       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  435721.87500  3710827.50000     120.48     185.49       0.00  0.666667E-05 ALL
     March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  435521.34375  3710843.00000     111.02     183.60       0.00  0.666667E-05 ALL
    January 2013   0.000000E+00 November   2012  0.100000E-04 December   2012
0.100000E-04 January    2013
  435529.15625  3710885.00000     109.73     183.60       0.00  0.666667E-05 ALL

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    January 2013   0.000000E+00 November   2012  0.100000E-04 December   2012
0.100000E-04 January    2013
  436942.40625  3710649.25000      73.52     211.60       0.00  0.493333E-03 ALL
    January 2012   0.460000E-03 November   2011  0.550000E-03 December   2011
0.470000E-03 January    2012
  436941.68750  3710673.50000      72.74     211.60       0.00  0.470000E-03 ALL
    January 2012   0.440000E-03 November   2011  0.520000E-03 December   2011
0.450000E-03 January    2012
  436940.96875  3710698.00000      72.47     211.60       0.00  0.433333E-03 ALL
    January 2012   0.410000E-03 November   2011  0.480000E-03 December   2011
0.410000E-03 January    2012
  436940.21875  3710722.25000      73.13     211.60       0.00  0.380000E-03 ALL
    January 2012   0.360000E-03 November   2011  0.420000E-03 December   2011
0.360000E-03 January    2012
  436892.43750  3710647.75000      87.13     211.60       0.00  0.210000E-03 ALL
    January 2012   0.180000E-03 November   2011  0.240000E-03 December   2011
0.210000E-03 January    2012
  436891.71875  3710672.00000      86.28     211.60       0.00  0.206667E-03 ALL
    January 2012   0.180000E-03 November   2011  0.240000E-03 December   2011
0.200000E-03 January    2012
  436890.96875  3710696.50000      85.71     211.60       0.00  0.196667E-03 ALL
    January 2012   0.170000E-03 November   2011  0.230000E-03 December   2011
0.190000E-03 January    2012
  436890.25000  3710720.75000      85.35     211.60       0.00  0.186667E-03 ALL
    January 2012   0.160000E-03 November   2011  0.220000E-03 December   2011
0.180000E-03 January    2012
  436862.93750  3710561.50000      95.55     211.60       0.00  0.150000E-03 ALL
    January 2014   0.110000E-03 November   2013  0.190000E-03 December   2013
0.150000E-03 January    2014
  436841.71875  3710670.50000     107.46     205.14       0.00  0.100000E-03 ALL
    January 2012   0.800000E-04 November   2011  0.120000E-03 December   2011
0.100000E-03 January    2012
  436841.00000  3710695.00000     107.63     205.14       0.00  0.100000E-03 ALL
    January 2012   0.800000E-04 November   2011  0.120000E-03 December   2011
0.100000E-03 January    2012
  436840.28125  3710719.25000     107.76     205.14       0.00  0.933333E-04 ALL
    January 2012   0.800000E-04 November   2011  0.110000E-03 December   2011
0.900000E-04 January    2012
  436814.28125  3710556.00000     110.44     205.14       0.00  0.966667E-04 ALL
    January 2014   0.700000E-04 November   2013  0.120000E-03 December   2013
0.100000E-03 January    2014
  436791.75000  3710669.00000     130.17     205.14       0.00  0.633333E-04 ALL
    January 2012   0.500000E-04 November   2011  0.800000E-04 December   2011
0.600000E-04 January    2012
  436790.28125  3710717.75000     130.52     205.14       0.00  0.600000E-04 ALL
    January 2012   0.500000E-04 November   2011  0.700000E-04 December   2011
0.600000E-04 January    2012
  436765.15625  3710551.75000     118.90     205.14       0.00  0.700000E-04 ALL
    January 2014   0.500000E-04 November   2013  0.900000E-04 December   2013
0.700000E-04 January    2014
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  436741.78125  3710667.50000     145.50     205.14       0.00  0.500000E-04 ALL
    January 2012   0.400000E-04 November   2011  0.600000E-04 December   2011
0.500000E-04 January    2012
  436715.81250  3710548.25000     132.23     205.14       0.00  0.500000E-04 ALL
   February 2014   0.700000E-04 December   2013  0.500000E-04 January    2014
0.300000E-04 February   2014
  436692.53125  3710641.75000     156.81     205.14       0.00  0.400000E-04 ALL
    January 2014   0.200000E-04 November   2013  0.600000E-04 December   2013
0.400000E-04 January    2014
  436691.81250  3710666.00000     159.59     186.89       0.00  0.366667E-04 ALL
    January 2012   0.300000E-04 November   2011  0.500000E-04 December   2011
0.300000E-04 January    2012
  436642.56250  3710640.25000     176.15     186.89       0.00  0.333333E-04 ALL
   February 2014   0.500000E-04 December   2013  0.300000E-04 January    2014
0.200000E-04 February   2014
  436621.37500  3710528.50000     167.05     205.14       0.00  0.333333E-04 ALL
    January 2014   0.200000E-04 November   2013  0.500000E-04 December   2013
0.300000E-04 January    2014
  436592.59375  3710638.75000     184.39     184.39       0.00  0.233333E-04 ALL
    January 2012   0.200000E-04 November   2011  0.300000E-04 December   2011
0.200000E-04 January    2012
  436572.03125  3710525.00000     184.32     184.32       0.00  0.266667E-04 ALL
    January 2014   0.200000E-04 November   2013  0.400000E-04 December   2013
0.200000E-04 January    2014
  436522.59375  3710521.75000     185.21     185.21       0.00  0.233333E-04 ALL
    January 2014   0.100000E-04 November   2013  0.400000E-04 December   2013
0.200000E-04 January    2014
  436493.37500  3710611.25000     182.94     182.94       0.00  0.200000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.300000E-04 December   2013
0.200000E-04 January    2014
  436492.62500  3710635.75000     182.40     182.40       0.00  0.200000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.300000E-04 December   2013
0.200000E-04 January    2014
  436491.15625  3710684.50000     177.44     182.77       0.00  0.200000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.300000E-04 December   2013
0.200000E-04 January    2014
  436490.43750  3710708.75000     176.14     176.14       0.00  0.200000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.300000E-04 December   2013
0.200000E-04 January    2014
  436430.96875  3710493.25000     185.06     185.06       0.00  0.200000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.300000E-04 December   2013
0.200000E-04 January    2014
  436438.50000  3710470.25000     185.29     185.29       0.00  0.200000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.300000E-04 December   2013
0.200000E-04 January    2014
  436446.03125  3710447.25000     185.45     185.45       0.00  0.200000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.300000E-04 December   2013
0.200000E-04 January    2014
  436453.53125  3710424.25000     185.46     185.46       0.00  0.233333E-04 ALL
    January 2014   0.200000E-04 November   2013  0.300000E-04 December   2013
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0.200000E-04 January    2014
  436461.06250  3710401.50000     185.52     185.52       0.00  0.233333E-04 ALL
    January 2014   0.200000E-04 November   2013  0.300000E-04 December   2013
0.200000E-04 January    2014
  436468.56250  3710378.50000     185.72     185.72       0.00  0.233333E-04 ALL
    January 2014   0.200000E-04 November   2013  0.300000E-04 December   2013
0.200000E-04 January    2014
  436476.09375  3710355.50000     185.88     185.88       0.00  0.266667E-04 ALL
    January 2014   0.200000E-04 November   2013  0.300000E-04 December   2013
0.300000E-04 January    2014
  436483.59375  3710332.50000     186.24     204.69       0.00  0.266667E-04 ALL
    January 2014   0.200000E-04 November   2013  0.300000E-04 December   2013
0.300000E-04 January    2014
  436491.12500  3710309.50000     186.93     205.14       0.00  0.266667E-04 ALL
    January 2014   0.200000E-04 November   2013  0.300000E-04 December   2013
0.300000E-04 January    2014
  436393.40625  3710608.25000     181.55     181.55       0.00  0.133333E-04 ALL
    January 2012   0.100000E-04 November   2011  0.200000E-04 December   2011
0.100000E-04 January    2012
  436392.65625  3710632.75000     180.47     180.47       0.00  0.133333E-04 ALL
    January 2012   0.100000E-04 November   2011  0.200000E-04 December   2011
0.100000E-04 January    2012
  436391.93750  3710657.00000     179.24     179.24       0.00  0.133333E-04 ALL
    January 2012   0.100000E-04 November   2011  0.200000E-04 December   2011
0.100000E-04 January    2012
  436390.46875  3710705.75000     176.12     176.12       0.00  0.133333E-04 ALL
    January 2012   0.100000E-04 November   2011  0.200000E-04 December   2011
0.100000E-04 January    2012
  436329.56250  3710494.75000     186.14     186.14       0.00  0.133333E-04 ALL
    January 2014   0.100000E-04 November   2013  0.200000E-04 December   2013
0.100000E-04 January    2014
  436336.78125  3710472.75000     185.55     185.55       0.00  0.133333E-04 ALL
    January 2014   0.100000E-04 November   2013  0.200000E-04 December   2013
0.100000E-04 January    2014
  436344.00000  3710450.75000     184.79     184.79       0.00  0.133333E-04 ALL
    January 2013   0.100000E-04 November   2012  0.100000E-04 December   2012
0.200000E-04 January    2013
  436351.21875  3710428.50000     184.62     184.62       0.00  0.133333E-04 ALL
    January 2013   0.100000E-04 November   2012  0.100000E-04 December   2012
0.200000E-04 January    2013
  436358.43750  3710406.50000     183.35     183.35       0.00  0.166667E-04 ALL
    January 2014   0.100000E-04 November   2013  0.200000E-04 December   2013
0.200000E-04 January    2014
  436365.65625  3710384.50000     182.48     182.48       0.00  0.166667E-04 ALL
    January 2014   0.100000E-04 November   2013  0.200000E-04 December   2013
0.200000E-04 January    2014
  436372.87500  3710362.25000     182.21     182.21       0.00  0.166667E-04 ALL
    January 2014   0.100000E-04 November   2013  0.200000E-04 December   2013
0.200000E-04 January    2014
  436380.12500  3710340.25000     182.16     182.16       0.00  0.166667E-04 ALL
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    January 2014   0.100000E-04 November   2013  0.200000E-04 December   2013
0.200000E-04 January    2014
  436387.34375  3710318.25000     181.66     181.66       0.00  0.200000E-04 ALL
    January 2014   0.200000E-04 November   2013  0.200000E-04 December   2013
0.200000E-04 January    2014
  436394.56250  3710296.00000     181.18     188.24       0.00  0.200000E-04 ALL
    January 2014   0.200000E-04 November   2013  0.200000E-04 December   2013
0.200000E-04 January    2014
  436293.43750  3710605.25000     180.13     180.13       0.00  0.133333E-04 ALL
    January 2014   0.100000E-04 November   2013  0.200000E-04 December   2013
0.100000E-04 January    2014
  436292.71875  3710629.50000     179.98     179.98       0.00  0.133333E-04 ALL
   February 2014   0.200000E-04 December   2013  0.100000E-04 January    2014
0.100000E-04 February   2014
  436291.96875  3710654.00000     179.40     179.40       0.00  0.133333E-04 ALL
   February 2014   0.200000E-04 December   2013  0.100000E-04 January    2014
0.100000E-04 February   2014
  436291.25000  3710678.50000     178.43     178.43       0.00  0.133333E-04 ALL
   February 2014   0.200000E-04 December   2013  0.100000E-04 January    2014
0.100000E-04 February   2014
  436200.87500  3710579.75000     178.77     178.77       0.00  0.133333E-04 ALL
   February 2014   0.200000E-04 December   2013  0.100000E-04 January    2014
0.100000E-04 February   2014
  436230.40625  3710489.25000     184.81     184.81       0.00  0.133333E-04 ALL
    January 2014   0.100000E-04 November   2013  0.200000E-04 December   2013
0.100000E-04 January    2014
  436237.81250  3710466.75000     184.81     184.81       0.00  0.133333E-04 ALL
    January 2014   0.100000E-04 November   2013  0.200000E-04 December   2013
0.100000E-04 January    2014
  436245.18750  3710444.25000     184.41     184.41       0.00  0.133333E-04 ALL
    January 2014   0.100000E-04 November   2013  0.200000E-04 December   2013
0.100000E-04 January    2014
  436252.56250  3710421.50000     183.47     183.47       0.00  0.133333E-04 ALL
    January 2014   0.100000E-04 November   2013  0.200000E-04 December   2013
0.100000E-04 January    2014
  436259.93750  3710399.00000     182.83     182.83       0.00  0.133333E-04 ALL
    January 2014   0.100000E-04 November   2013  0.200000E-04 December   2013
0.100000E-04 January    2014
  436267.34375  3710376.50000     181.65     181.65       0.00  0.133333E-04 ALL
   February 2013   0.100000E-04 December   2012  0.200000E-04 January    2013
0.100000E-04 February   2013
  436274.71875  3710353.75000     179.53     184.77       0.00  0.133333E-04 ALL
   February 2013   0.100000E-04 December   2012  0.200000E-04 January    2013
0.100000E-04 February   2013
  436282.12500  3710331.25000     178.00     184.77       0.00  0.133333E-04 ALL
   February 2013   0.100000E-04 December   2012  0.200000E-04 January    2013
0.100000E-04 February   2013
  436289.50000  3710308.75000     176.98     176.98       0.00  0.166667E-04 ALL
    January 2014   0.100000E-04 November   2013  0.200000E-04 December   2013
0.200000E-04 January    2014
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  436296.87500  3710286.00000     176.28     176.28       0.00  0.166667E-04 ALL
    January 2014   0.100000E-04 November   2013  0.200000E-04 December   2013
0.200000E-04 January    2014
  436304.25000  3710263.50000     175.98     175.98       0.00  0.166667E-04 ALL
    January 2014   0.100000E-04 November   2013  0.200000E-04 December   2013
0.200000E-04 January    2014
  436193.50000  3710602.25000     178.37     178.37       0.00  0.133333E-04 ALL
   February 2014   0.200000E-04 December   2013  0.100000E-04 January    2014
0.100000E-04 February   2014
  436192.75000  3710626.50000     178.11     178.11       0.00  0.133333E-04 ALL
   February 2014   0.200000E-04 December   2013  0.100000E-04 January    2014
0.100000E-04 February   2014
  436192.03125  3710651.00000     177.78     177.78       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436191.28125  3710675.25000     177.30     177.30       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436190.56250  3710699.75000     176.58     176.58       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436101.06250  3710576.25000     173.94     173.94       0.00  0.666667E-05 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  436138.62500  3710461.25000     181.77     183.58       0.00  0.133333E-04 ALL
    January 2014   0.100000E-04 November   2013  0.200000E-04 December   2013
0.100000E-04 January    2014
  436146.15625  3710438.25000     183.22     183.22       0.00  0.133333E-04 ALL
    January 2014   0.100000E-04 November   2013  0.200000E-04 December   2013
0.100000E-04 January    2014
  436153.65625  3710415.25000     183.46     183.46       0.00  0.133333E-04 ALL
    January 2014   0.100000E-04 November   2013  0.200000E-04 December   2013
0.100000E-04 January    2014
  436161.18750  3710392.25000     183.75     183.75       0.00  0.133333E-04 ALL
    January 2014   0.100000E-04 November   2013  0.200000E-04 December   2013
0.100000E-04 January    2014
  436168.68750  3710369.50000     184.19     184.19       0.00  0.133333E-04 ALL
    January 2014   0.100000E-04 November   2013  0.200000E-04 December   2013
0.100000E-04 January    2014
  436176.21875  3710346.50000     182.86     184.76       0.00  0.133333E-04 ALL
    January 2014   0.100000E-04 November   2013  0.200000E-04 December   2013
0.100000E-04 January    2014
  436183.71875  3710323.50000     180.74     180.74       0.00  0.133333E-04 ALL
    January 2014   0.100000E-04 November   2013  0.200000E-04 December   2013
0.100000E-04 January    2014
  436191.25000  3710300.50000     178.52     182.23       0.00  0.133333E-04 ALL
    January 2014   0.100000E-04 November   2013  0.200000E-04 December   2013
0.100000E-04 January    2014
  436198.78125  3710277.50000     177.05     177.05       0.00  0.133333E-04 ALL
    January 2014   0.100000E-04 November   2013  0.200000E-04 December   2013
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0.100000E-04 January    2014
  436206.28125  3710254.50000     175.98     175.98       0.00  0.133333E-04 ALL
    January 2014   0.100000E-04 November   2013  0.200000E-04 December   2013
0.100000E-04 January    2014
  436213.81250  3710231.50000     175.30     175.30       0.00  0.166667E-04 ALL
    January 2014   0.100000E-04 November   2013  0.200000E-04 December   2013
0.200000E-04 January    2014
  436093.53125  3710599.25000     173.27     173.27       0.00  0.666667E-05 ALL
     March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  436092.81250  3710623.50000     173.73     173.73       0.00  0.666667E-05 ALL
     March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  436092.06250  3710648.00000     174.09     174.09       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436091.34375  3710672.25000     173.70     173.70       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436090.62500  3710696.75000     173.83     173.83       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436000.87500  3710574.00000     164.51     183.58       0.00  0.666667E-05 ALL
     March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  436037.43750  3710462.25000     174.64     182.53       0.00  0.666667E-05 ALL
    January 2013   0.000000E+00 November   2012  0.100000E-04 December   2012
0.100000E-04 January    2013
  436044.71875  3710439.75000     178.22     181.77       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436052.03125  3710417.50000     180.86     180.86       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  436059.34375  3710395.00000     181.20     181.20       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  436066.65625  3710372.75000     181.13     181.13       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  436073.96875  3710350.50000     180.17     180.17       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  436081.28125  3710328.00000     178.58     178.58       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  436088.59375  3710305.75000     176.48     179.97       0.00  0.133333E-04 ALL
    January 2014   0.100000E-04 November   2013  0.200000E-04 December   2013
0.100000E-04 January    2014
  436095.87500  3710283.50000     174.87     174.87       0.00  0.133333E-04 ALL

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    January 2014   0.100000E-04 November   2013  0.200000E-04 December   2013
0.100000E-04 January    2014
  436103.18750  3710261.00000     173.75     173.75       0.00  0.133333E-04 ALL
    January 2014   0.100000E-04 November   2013  0.200000E-04 December   2013
0.100000E-04 January    2014
  436110.50000  3710238.75000     173.12     173.12       0.00  0.133333E-04 ALL
    January 2014   0.100000E-04 November   2013  0.200000E-04 December   2013
0.100000E-04 January    2014
  436117.81250  3710216.25000     170.92     173.90       0.00  0.133333E-04 ALL
    January 2014   0.100000E-04 November   2013  0.200000E-04 December   2013
0.100000E-04 January    2014
  436125.12500  3710194.00000     169.72     169.72       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  435993.59375  3710596.25000     164.22     174.35       0.00  0.666667E-05 ALL
       March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  435992.84375  3710620.50000     164.65     171.07       0.00  0.666667E-05 ALL
       March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  435992.12500  3710645.00000     164.54     173.04       0.00  0.666667E-05 ALL
       March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  435991.37500  3710669.25000     165.14     171.30       0.00  0.666667E-05 ALL
       March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  435990.65625  3710693.75000     163.46     173.43       0.00  0.666667E-05 ALL
       March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  435901.06250  3710570.50000     155.16     183.60       0.00  0.666667E-05 ALL
    January 2014   0.000000E+00 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  435908.46875  3710547.75000     156.45     183.60       0.00  0.666667E-05 ALL
    January 2013   0.000000E+00 November   2012  0.100000E-04 December   2012
0.100000E-04 January    2013
  435945.56250  3710434.50000     172.23     183.60       0.00  0.666667E-05 ALL
    January 2013   0.000000E+00 November   2012  0.100000E-04 December   2012
0.100000E-04 January    2013
  435953.00000  3710411.75000     177.15     183.60       0.00  0.666667E-05 ALL
    January 2013   0.000000E+00 November   2012  0.100000E-04 December   2012
0.100000E-04 January    2013
  435960.40625  3710389.00000     181.96     181.96       0.00  0.666667E-05 ALL
    January 2013   0.000000E+00 November   2012  0.100000E-04 December   2012
0.100000E-04 January    2013
  435967.84375  3710366.25000     183.20     183.20       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  435975.25000  3710343.75000     183.24     183.24       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
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  435982.65625  3710321.00000     182.31     182.31       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  435990.09375  3710298.25000     180.37     180.37       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  435997.50000  3710275.50000     178.70     178.70       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  436004.93750  3710253.00000     174.98     181.95       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  436012.34375  3710230.25000     170.59     183.46       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  436019.78125  3710207.50000     168.01     183.46       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  436027.18750  3710184.75000     168.18     181.95       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  435893.62500  3710593.25000     154.09     183.60       0.00  0.666667E-05 ALL
    January 2014   0.000000E+00 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  435892.87500  3710617.50000     153.93     183.60       0.00  0.666667E-05 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  435892.15625  3710642.00000     154.39     183.60       0.00  0.666667E-05 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  435891.43750  3710666.25000     152.74     183.60       0.00  0.666667E-05 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  435890.68750  3710690.75000     150.14     183.60       0.00  0.666667E-05 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  435801.18750  3710567.25000     151.75     183.60       0.00  0.666667E-05 ALL
    January 2014   0.000000E+00 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  435808.68750  3710544.25000     156.16     183.60       0.00  0.666667E-05 ALL
    January 2014   0.000000E+00 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  435846.28125  3710429.25000     165.18     183.60       0.00  0.666667E-05 ALL
    January 2013   0.000000E+00 November   2012  0.100000E-04 December   2012
0.100000E-04 January    2013
  435853.81250  3710406.25000     164.73     183.60       0.00  0.666667E-05 ALL
    January 2013   0.000000E+00 November   2012  0.100000E-04 December   2012
0.100000E-04 January    2013
  435861.31250  3710383.25000     166.35     183.60       0.00  0.666667E-05 ALL
    January 2013   0.000000E+00 November   2012  0.100000E-04 December   2012
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0.100000E-04 January    2013
  435868.84375  3710360.50000     170.73     183.60       0.00  0.666667E-05 ALL
    January 2013   0.000000E+00 November   2012  0.100000E-04 December   2012
0.100000E-04 January    2013
  435876.34375  3710337.50000     177.08     178.85       0.00  0.666667E-05 ALL
    January 2013   0.000000E+00 November   2012  0.100000E-04 December   2012
0.100000E-04 January    2013
  435898.90625  3710268.50000     177.39     178.33       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  435906.40625  3710245.50000     173.71     183.46       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  435913.93750  3710222.50000     169.69     183.46       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  435921.43750  3710199.50000     167.23     183.46       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  435928.96875  3710176.50000     166.56     183.46       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  435936.46875  3710153.50000     165.80     181.95       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  435793.65625  3710590.25000     147.66     183.60       0.00  0.666667E-05 ALL
    January 2014   0.000000E+00 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  435792.93750  3710614.50000     145.47     183.60       0.00  0.666667E-05 ALL
    January 2014   0.000000E+00 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  435792.21875  3710639.00000     143.48     183.60       0.00  0.666667E-05 ALL
    January 2014   0.000000E+00 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  435791.46875  3710663.25000     141.53     183.60       0.00  0.666667E-05 ALL
     March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  435701.06250  3710564.75000     151.50     183.60       0.00  0.333333E-05 ALL
   December 2011   0.000000E+00 October    2011  0.000000E+00 November   2011
0.100000E-04 December   2011
  435708.43750  3710542.25000     153.88     183.60       0.00  0.333333E-05 ALL
   December 2011   0.000000E+00 October    2011  0.000000E+00 November   2011
0.100000E-04 December   2011
  435715.78125  3710519.75000     154.31     183.60       0.00  0.333333E-05 ALL
   December 2011   0.000000E+00 October    2011  0.000000E+00 November   2011
0.100000E-04 December   2011
  435745.18750  3710429.75000     152.07     183.60       0.00  0.333333E-05 ALL
   December 2011   0.000000E+00 October    2011  0.000000E+00 November   2011
0.100000E-04 December   2011
  435752.56250  3710407.25000     154.42     183.60       0.00  0.333333E-05 ALL
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December 2011 0.000000E+00 October 2011 0.000000E+00 November 2011
0.100000E-04 December 2011
435759.90625 3710384.75000 158.19 183.60 0.00 0.333333E-05 ALL
December 2011 0.000000E+00 October 2011 0.000000E+00 November 2011
0.100000E-04 December 2011
435767.25000 3710362.25000 162.51 183.60 0.00 0.333333E-05 ALL
December 2011 0.000000E+00 October 2011 0.000000E+00 November 2011
0.100000E-04 December 2011
435774.62500 3710339.75000 166.41 183.60 0.00 0.666667E-05 ALL
January 2013 0.000000E+00 November 2012 0.100000E-04 December 2012
0.100000E-04 January 2013
435811.37500 3710227.50000 168.45 178.33 0.00 0.100000E-04 ALL
January 2014 0.100000E-04 November 2013 0.100000E-04 December 2013
0.100000E-04 January 2014
435818.75000 3710205.00000 167.95 178.33 0.00 0.100000E-04 ALL
January 2014 0.100000E-04 November 2013 0.100000E-04 December 2013
0.100000E-04 January 2014
435826.09375 3710182.50000 167.11 167.11 0.00 0.100000E-04 ALL
January 2014 0.100000E-04 November 2013 0.100000E-04 December 2013
0.100000E-04 January 2014
435833.46875 3710160.00000 166.14 166.14 0.00 0.100000E-04 ALL
January 2014 0.100000E-04 November 2013 0.100000E-04 December 2013
0.100000E-04 January 2014
435840.81250 3710137.50000 165.61 165.61 0.00 0.100000E-04 ALL
January 2014 0.100000E-04 November 2013 0.100000E-04 December 2013
0.100000E-04 January 2014
435848.15625 3710115.00000 165.10 165.10 0.00 0.100000E-04 ALL
January 2014 0.100000E-04 November 2013 0.100000E-04 December 2013
0.100000E-04 January 2014
435693.71875 3710587.25000 146.53 183.60 0.00 0.333333E-05 ALL
December 2011 0.000000E+00 October 2011 0.000000E+00 November 2011
0.100000E-04 December 2011
435692.96875 3710611.50000 138.51 183.60 0.00 0.666667E-05 ALL
January 2014 0.000000E+00 November 2013 0.100000E-04 December 2013
0.100000E-04 January 2014
435692.25000 3710636.00000 133.14 183.60 0.00 0.666667E-05 ALL
January 2014 0.000000E+00 November 2013 0.100000E-04 December 2013
0.100000E-04 January 2014
435601.18750 3710561.50000 129.41 183.60 0.00 0.333333E-05 ALL
December 2011 0.000000E+00 October 2011 0.000000E+00 November 2011
0.100000E-04 December 2011
435608.62500 3710538.75000 131.59 183.60 0.00 0.333333E-05 ALL
December 2011 0.000000E+00 October 2011 0.000000E+00 November 2011
0.100000E-04 December 2011
435616.09375 3710516.00000 134.59 183.60 0.00 0.333333E-05 ALL
December 2011 0.000000E+00 October 2011 0.000000E+00 November 2011
0.100000E-04 December 2011
435645.84375 3710425.00000 141.38 183.60 0.00 0.333333E-05 ALL
December 2011 0.000000E+00 October 2011 0.000000E+00 November 2011
0.100000E-04 December 2011

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  435653.28125  3710402.25000     144.78     183.60       0.00  0.333333E-05 ALL
   December 2011   0.000000E+00 October    2011  0.000000E+00 November   2011
0.100000E-04 December   2011
  435660.71875  3710379.50000     149.93     183.60       0.00  0.333333E-05 ALL
   December 2011   0.000000E+00 October    2011  0.000000E+00 November   2011
0.100000E-04 December   2011
  435668.15625  3710356.75000     157.24     174.04       0.00  0.333333E-05 ALL
    January 2013   0.000000E+00 November   2012  0.000000E+00 December   2012
0.100000E-04 January    2013
  435675.62500  3710334.00000     165.07     170.30       0.00  0.333333E-05 ALL
    January 2013   0.000000E+00 November   2012  0.000000E+00 December   2012
0.100000E-04 January    2013
  435683.06250  3710311.25000     169.12     169.95       0.00  0.333333E-05 ALL
    January 2013   0.000000E+00 November   2012  0.000000E+00 December   2012
0.100000E-04 January    2013
  435727.68750  3710174.75000     172.15     172.15       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  435735.12500  3710152.00000     169.31     173.92       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  435742.56250  3710129.25000     167.78     167.78       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  435750.00000  3710106.50000     164.73     173.92       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  435802.09375  3709947.25000     161.36     161.36       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  435809.53125  3709924.50000     161.36     172.55       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  435593.75000  3710584.25000     128.67     183.60       0.00  0.333333E-05 ALL
   December 2011   0.000000E+00 October    2011  0.000000E+00 November   2011
0.100000E-04 December   2011
  435593.03125  3710608.50000     129.50     183.60       0.00  0.333333E-05 ALL
   December 2011   0.000000E+00 October    2011  0.000000E+00 November   2011
0.100000E-04 December   2011
  435592.31250  3710633.00000     130.04     183.60       0.00  0.333333E-05 ALL
   December 2011   0.000000E+00 October    2011  0.000000E+00 November   2011
0.100000E-04 December   2011
  435501.31250  3710558.25000     124.02     183.60       0.00  0.333333E-05 ALL
   December 2011   0.000000E+00 October    2011  0.000000E+00 November   2011
0.100000E-04 December   2011
  435508.84375  3710535.25000     123.63     183.60       0.00  0.333333E-05 ALL
   December 2011   0.000000E+00 October    2011  0.000000E+00 November   2011
0.100000E-04 December   2011
  435516.37500  3710512.25000     123.24     183.60       0.00  0.333333E-05 ALL
   December 2011   0.000000E+00 October    2011  0.000000E+00 November   2011
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0.100000E-04 December   2011
  435553.93750  3710397.25000     140.53     183.60       0.00  0.333333E-05 ALL
   December 2013   0.000000E+00 October    2013  0.000000E+00 November   2013
0.100000E-04 December   2013
  435561.43750  3710374.25000     149.66     174.04       0.00  0.333333E-05 ALL
   December 2013   0.000000E+00 October    2013  0.000000E+00 November   2013
0.100000E-04 December   2013
  435568.96875  3710351.25000     156.84     173.62       0.00  0.333333E-05 ALL
    January 2013   0.000000E+00 November   2012  0.000000E+00 December   2012
0.100000E-04 January    2013
  435576.50000  3710328.50000     162.50     172.66       0.00  0.333333E-05 ALL
    January 2013   0.000000E+00 November   2012  0.000000E+00 December   2012
0.100000E-04 January    2013
  435584.00000  3710305.50000     167.44     167.44       0.00  0.333333E-05 ALL
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0.100000E-04 January    2013
  435644.12500  3710121.50000     167.01     167.01       0.00  0.666667E-05 ALL
    January 2014   0.000000E+00 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  435651.65625  3710098.50000     163.09     173.92       0.00  0.100000E-04 ALL
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0.100000E-04 January    2014
  435659.15625  3710075.50000     160.74     173.92       0.00  0.100000E-04 ALL
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0.100000E-04 January    2014
  435666.68750  3710052.50000     159.18     173.92       0.00  0.100000E-04 ALL
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0.100000E-04 January    2014
  435674.18750  3710029.50000     158.14     173.92       0.00  0.100000E-04 ALL
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0.100000E-04 January    2014
  435681.71875  3710006.50000     157.82     157.82       0.00  0.100000E-04 ALL
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0.100000E-04 January    2014
  435689.21875  3709983.50000     157.44     157.44       0.00  0.100000E-04 ALL
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0.100000E-04 January    2014
  435696.75000  3709960.75000     157.15     157.15       0.00  0.100000E-04 ALL
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0.100000E-04 January    2014
  435704.28125  3709937.75000     157.42     157.42       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  435711.78125  3709914.75000     157.44     157.44       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  435719.31250  3709891.75000     157.08     172.55       0.00  0.100000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  435493.81250  3710581.25000     124.02     183.60       0.00  0.333333E-05 ALL
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0.100000E-04 December 2011
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December 2011 0.000000E+00 October 2011 0.000000E+00 November 2011
0.100000E-04 December 2011
435492.34375 3710630.00000 129.09 183.60 0.00 0.333333E-05 ALL
December 2011 0.000000E+00 October 2011 0.000000E+00 November 2011
0.100000E-04 December 2011
435491.62500 3710654.25000 129.95 171.88 0.00 0.333333E-05 ALL
December 2011 0.000000E+00 October 2011 0.000000E+00 November 2011
0.100000E-04 December 2011
435490.87500 3710678.75000 130.22 130.22 0.00 0.333333E-05 ALL
December 2011 0.000000E+00 October 2011 0.000000E+00 November 2011
0.100000E-04 December 2011
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0.340000E-03 January 2012
436903.25000 3710768.75000 83.24 210.88 0.00 0.183333E-03 ALL
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0.190000E-03 January 2012
436896.75000 3710744.75000 83.60 211.60 0.00 0.186667E-03 ALL
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0.190000E-03 January 2012
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0.900000E-04 January 2012
436853.93750 3710769.75000 106.37 205.14 0.00 0.933333E-04 ALL
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0.100000E-03 January 2012
436847.09375 3710744.50000 106.07 205.14 0.00 0.966667E-04 ALL
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0.100000E-03 January 2012
436818.31250 3710821.25000 133.78 205.14 0.00 0.533333E-04 ALL
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0.600000E-04 January 2012
436811.31250 3710795.25000 134.06 205.14 0.00 0.566667E-04 ALL
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0.700000E-04 January 2012
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0.700000E-04 January 2012
436797.31250 3710743.75000 130.23 205.14 0.00 0.633333E-04 ALL
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0.700000E-04 January 2012
436775.87500 3710847.50000 137.58 204.69 0.00 0.433333E-04 ALL
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0.500000E-04 January 2012
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0.500000E-04 January 2012

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0.500000E-04 January 2012
436754.53125 3710768.75000 151.40 186.89 0.00 0.433333E-04 ALL
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436747.43750 3710742.50000 149.46 204.69 0.00 0.433333E-04 ALL
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0.500000E-04 January 2012
436733.46875 3710874.00000 128.24 205.14 0.00 0.366667E-04 ALL
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0.300000E-04 February 2012
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0.300000E-04 February 2012
436719.09375 3710821.00000 154.07 186.89 0.00 0.333333E-04 ALL
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0.400000E-04 January 2012
436711.90625 3710794.50000 166.44 185.33 0.00 0.333333E-04 ALL
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0.400000E-04 January 2012
436704.71875 3710767.75000 171.54 181.53 0.00 0.333333E-04 ALL
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0.400000E-04 January 2012
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0.200000E-04 February 2012
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February 2012 0.300000E-04 December 2011 0.400000E-04 January 2012
0.200000E-04 February 2012
436677.31250 3710849.75000 145.44 186.89 0.00 0.300000E-04 ALL
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0.200000E-04 February 2012
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0.200000E-04 February 2012
436663.46875 3710798.50000 165.02 185.92 0.00 0.266667E-04 ALL
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0.300000E-04 January 2012
436648.75000 3710927.25000 110.09 205.14 0.00 0.266667E-04 ALL
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0.300000E-04 January 2012
436641.75000 3710901.50000 117.50 205.14 0.00 0.266667E-04 ALL
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0.300000E-04 January 2012
436634.75000 3710875.50000 127.01 205.14 0.00 0.266667E-04 ALL
January 2012 0.200000E-04 November 2011 0.300000E-04 December 2011
0.300000E-04 January 2012
436627.75000 3710849.75000 135.93 205.14 0.00 0.266667E-04 ALL
January 2012 0.200000E-04 November 2011 0.300000E-04 December 2011

0.300000E-04 January    2012
  436620.75000  3710823.75000     143.27     199.35       0.00  0.266667E-04 ALL
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0.300000E-04 January    2012
  436606.37500  3710953.75000     118.60     205.14       0.00  0.266667E-04 ALL
   February 2012   0.300000E-04 December   2011  0.300000E-04 January    2012
0.200000E-04 February   2012
  436599.28125  3710927.75000     129.95     205.14       0.00  0.266667E-04 ALL
   February 2012   0.300000E-04 December   2011  0.300000E-04 January    2012
0.200000E-04 February   2012
  436592.21875  3710901.50000     139.92     186.89       0.00  0.200000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.200000E-04 December   2011
0.300000E-04 January    2012
  436585.15625  3710875.50000     147.42     186.89       0.00  0.233333E-04 ALL
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0.300000E-04 January    2012
  436578.09375  3710849.50000     156.09     186.89       0.00  0.233333E-04 ALL
    January 2012   0.100000E-04 November   2011  0.300000E-04 December   2011
0.300000E-04 January    2012
  436563.93750  3710980.25000     116.97     205.14       0.00  0.166667E-04 ALL
      March 2011   0.200000E-04 January    2011  0.200000E-04 February   2011
0.100000E-04 March      2011
  436556.84375  3710954.00000     126.12     205.14       0.00  0.166667E-04 ALL
      March 2011   0.200000E-04 January    2011  0.200000E-04 February   2011
0.100000E-04 March      2011
  436549.71875  3710927.75000     137.88     186.89       0.00  0.166667E-04 ALL
      March 2011   0.200000E-04 January    2011  0.200000E-04 February   2011
0.100000E-04 March      2011
  436542.62500  3710901.50000     149.04     186.89       0.00  0.166667E-04 ALL
      March 2011   0.200000E-04 January    2011  0.200000E-04 February   2011
0.100000E-04 March      2011
  436535.50000  3710875.25000     158.63     185.92       0.00  0.166667E-04 ALL
      March 2011   0.200000E-04 January    2011  0.200000E-04 February   2011
0.100000E-04 March      2011
  436528.37500  3710848.75000     165.98     169.91       0.00  0.166667E-04 ALL
      March 2011   0.200000E-04 January    2011  0.200000E-04 February   2011
0.100000E-04 March      2011
  436521.25000  3710822.50000     169.79     169.79       0.00  0.166667E-04 ALL
      March 2011   0.200000E-04 January    2011  0.200000E-04 February   2011
0.100000E-04 March      2011
  436514.12500  3710796.25000     169.67     176.95       0.00  0.166667E-04 ALL
      March 2011   0.200000E-04 January    2011  0.200000E-04 February   2011
0.100000E-04 March      2011
  436507.03125  3710770.00000     170.64     176.95       0.00  0.166667E-04 ALL
      March 2011   0.200000E-04 January    2011  0.200000E-04 February   2011
0.100000E-04 March      2011
  436499.90625  3710743.75000     173.73     176.27       0.00  0.200000E-04 ALL
    January 2014   0.100000E-04 November   2013  0.300000E-04 December   2013
0.200000E-04 January    2014
  436479.15625  3711033.25000     135.81     186.89       0.00  0.166667E-04 ALL

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0.200000E-04 January    2012
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0.200000E-04 January    2012
  436464.78125  3710980.00000     136.52     186.89       0.00  0.166667E-04 ALL
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0.200000E-04 January    2012
  436457.59375  3710953.50000     139.76     186.89       0.00  0.166667E-04 ALL
    January 2012   0.100000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  436450.37500  3710927.00000     145.44     186.89       0.00  0.166667E-04 ALL
    January 2012   0.100000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  436443.18750  3710900.50000     151.63     185.92       0.00  0.166667E-04 ALL
    January 2012   0.100000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  436436.00000  3710874.00000     158.16     182.21       0.00  0.166667E-04 ALL
    January 2012   0.100000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  436428.81250  3710847.25000     163.45     175.44       0.00  0.166667E-04 ALL
    January 2012   0.100000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  436421.62500  3710820.75000     166.04     176.82       0.00  0.166667E-04 ALL
    January 2012   0.100000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  436414.43750  3710794.25000     167.44     176.82       0.00  0.166667E-04 ALL
    January 2012   0.100000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  436407.25000  3710767.75000     169.90     178.05       0.00  0.166667E-04 ALL
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0.200000E-04 January    2013
  436400.06250  3710741.25000     172.83     172.83       0.00  0.133333E-04 ALL
    January 2012   0.100000E-04 November   2011  0.200000E-04 December   2011
0.100000E-04 January    2012
  436394.40625  3711086.25000     138.21     178.15       0.00  0.100000E-04 ALL
     March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  436387.34375  3711060.25000     139.26     181.63       0.00  0.133333E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.200000E-04 January    2012
  436380.25000  3711034.00000     141.63     181.63       0.00  0.133333E-04 ALL
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0.200000E-04 January    2012
  436373.15625  3711008.00000     144.74     179.60       0.00  0.133333E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.200000E-04 January    2012
  436366.09375  3710981.75000     146.79     179.60       0.00  0.133333E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.200000E-04 January    2012
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  436359.00000  3710955.50000     147.23     182.89       0.00  0.133333E-04 ALL
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0.200000E-04 January    2012
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    January 2012   0.100000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  436344.81250  3710903.25000     153.38     181.63       0.00  0.166667E-04 ALL
    January 2012   0.100000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  436337.75000  3710877.00000     157.68     179.39       0.00  0.166667E-04 ALL
    January 2012   0.100000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  436330.65625  3710851.00000     158.40     180.23       0.00  0.133333E-04 ALL
    January 2012   0.100000E-04 November   2011  0.200000E-04 December   2011
0.100000E-04 January    2012
  436323.56250  3710824.75000     159.68     181.63       0.00  0.133333E-04 ALL
    January 2012   0.100000E-04 November   2011  0.200000E-04 December   2011
0.100000E-04 January    2012
  436316.50000  3710798.75000     167.93     178.15       0.00  0.133333E-04 ALL
    January 2012   0.100000E-04 November   2011  0.200000E-04 December   2011
0.100000E-04 January    2012
  436309.40625  3710772.50000     173.61     175.19       0.00  0.133333E-04 ALL
   February 2014   0.200000E-04 December   2013  0.100000E-04 January    2014
0.100000E-04 February   2014
  436295.25000  3710720.25000     176.56     176.56       0.00  0.133333E-04 ALL
   February 2014   0.200000E-04 December   2013  0.100000E-04 January    2014
0.100000E-04 February   2014
  436309.62500  3711139.25000     132.68     178.15       0.00  0.100000E-04 ALL
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0.100000E-04 January    2012
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0.100000E-04 January    2012
  436295.34375  3711086.50000     135.42     180.23       0.00  0.100000E-04 ALL
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0.100000E-04 January    2012
  436288.18750  3711060.25000     135.99     181.63       0.00  0.100000E-04 ALL
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0.100000E-04 January    2012
  436281.03125  3711033.75000     138.92     181.63       0.00  0.100000E-04 ALL
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0.100000E-04 January    2012
  436273.90625  3711007.50000     146.08     178.15       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436266.75000  3710981.00000     148.74     178.15       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436259.62500  3710954.75000     148.99     179.39       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
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  436252.46875  3710928.25000     149.85     180.23       0.00  0.100000E-04 ALL
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0.100000E-04 January    2012
  436245.34375  3710902.00000     150.76     180.23       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436238.18750  3710875.50000     151.90     180.29       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436231.03125  3710849.25000     155.48     180.23       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436223.90625  3710822.75000     164.30     177.02       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436216.75000  3710796.50000     172.69     172.69       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436224.81250  3711192.25000     134.93     164.49       0.00  0.100000E-04 ALL
   February 2012   0.100000E-04 December   2011  0.100000E-04 January    2012
0.100000E-04 February   2012
  436217.62500  3711165.75000     136.35     173.65       0.00  0.100000E-04 ALL
   February 2012   0.100000E-04 December   2011  0.100000E-04 January    2012
0.100000E-04 February   2012
  436210.43750  3711139.25000     136.52     174.33       0.00  0.100000E-04 ALL
   February 2012   0.100000E-04 December   2011  0.100000E-04 January    2012
0.100000E-04 February   2012
  436203.25000  3711112.75000     139.35     174.33       0.00  0.100000E-04 ALL
   February 2012   0.100000E-04 December   2011  0.100000E-04 January    2012
0.100000E-04 February   2012
  436196.06250  3711086.00000     146.73     155.69       0.00  0.100000E-04 ALL
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0.100000E-04 January    2013
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0.100000E-04 January    2012
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    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436174.50000  3711006.50000     153.12     153.12       0.00  0.100000E-04 ALL
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0.100000E-04 January    2012
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    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
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    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436152.90625  3710926.75000     148.84     179.33       0.00  0.100000E-04 ALL
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0.100000E-04 January    2012
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    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436138.53125  3710873.75000     151.28     180.23       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436131.34375  3710847.25000     158.17     178.34       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436124.15625  3710820.75000     168.00     173.44       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436140.06250  3711245.50000     136.40     155.69       0.00  0.666667E-05 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  436132.96875  3711219.25000     137.11     155.69       0.00  0.666667E-05 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  436125.84375  3711192.75000     138.77     155.69       0.00  0.100000E-04 ALL
    January 2013   0.100000E-04 November   2012  0.100000E-04 December   2012
0.100000E-04 January    2013
  436118.71875  3711166.50000     145.57     155.69       0.00  0.100000E-04 ALL
    January 2013   0.100000E-04 November   2012  0.100000E-04 December   2012
0.100000E-04 January    2013
  436111.62500  3711140.25000     153.05     154.79       0.00  0.100000E-04 ALL
    January 2013   0.100000E-04 November   2012  0.100000E-04 December   2012
0.100000E-04 January    2013
  436104.50000  3711114.00000     155.02     155.02       0.00  0.100000E-04 ALL
    January 2013   0.100000E-04 November   2012  0.100000E-04 December   2012
0.100000E-04 January    2013
  436097.37500  3711087.75000     154.51     154.51       0.00  0.100000E-04 ALL
    January 2013   0.100000E-04 November   2012  0.100000E-04 December   2012
0.100000E-04 January    2013
  436090.28125  3711061.50000     154.20     154.20       0.00  0.100000E-04 ALL
    January 2013   0.100000E-04 November   2012  0.100000E-04 December   2012
0.100000E-04 January    2013
  436083.15625  3711035.25000     154.15     154.15       0.00  0.100000E-04 ALL
    January 2013   0.100000E-04 November   2012  0.100000E-04 December   2012
0.100000E-04 January    2013
  436076.03125  3711009.00000     153.23     153.86       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436068.90625  3710982.75000     148.06     175.49       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436061.81250  3710956.50000     145.55     177.69       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
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  436054.68750  3710930.25000     145.03     179.18       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436047.56250  3710904.00000     146.21     179.18       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436040.46875  3710877.75000     148.85     179.18       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436033.34375  3710851.25000     152.66     177.69       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436026.21875  3710825.00000     156.39     177.30       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436000.12500  3710728.75000     161.18     176.66       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436055.28125  3711298.50000     132.57     155.69       0.00  0.666667E-05 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  436048.12500  3711272.00000     134.33     155.69       0.00  0.666667E-05 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  436040.96875  3711245.50000     140.23     154.79       0.00  0.666667E-05 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  436033.81250  3711219.25000     147.37     147.37       0.00  0.666667E-05 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  436026.65625  3711192.75000     149.35     149.35       0.00  0.666667E-05 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  436019.50000  3711166.25000     150.22     150.22       0.00  0.666667E-05 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  436012.34375  3711140.00000     151.44     151.44       0.00  0.666667E-05 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  436005.18750  3711113.50000     151.76     151.76       0.00  0.666667E-05 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  435998.03125  3711087.00000     151.64     151.64       0.00  0.100000E-04 ALL
    January 2013   0.100000E-04 November   2012  0.100000E-04 December   2012
0.100000E-04 January    2013
  435990.87500  3711060.50000     150.48     150.48       0.00  0.100000E-04 ALL
    January 2013   0.100000E-04 November   2012  0.100000E-04 December   2012
0.100000E-04 January    2013
  435983.71875  3711034.25000     148.72     148.72       0.00  0.100000E-04 ALL
    January 2013   0.100000E-04 November   2012  0.100000E-04 December   2012
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0.100000E-04 January    2013
  435976.56250  3711007.75000     147.54     150.18       0.00  0.100000E-04 ALL
    January 2013   0.100000E-04 November   2012  0.100000E-04 December   2012
0.100000E-04 January    2013
  435969.40625  3710981.25000     145.00     174.31       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  435962.25000  3710955.00000     140.38     177.69       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  435955.09375  3710928.50000     137.97     179.18       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  435947.93750  3710902.00000     137.00     179.84       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  435940.78125  3710875.75000     137.34     179.84       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  435933.62500  3710849.25000     139.15     179.84       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  435905.00000  3710743.50000     149.68     177.31       0.00  0.666667E-05 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  435897.84375  3710717.25000     149.31     182.31       0.00  0.666667E-05 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  435970.50000  3711351.50000     125.88     155.69       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  435963.31250  3711324.75000     126.82     155.69       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  435956.12500  3711298.25000     128.54     155.69       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  435948.93750  3711271.75000     135.39     151.71       0.00  0.666667E-05 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  435941.75000  3711245.25000     140.73     147.00       0.00  0.666667E-05 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  435934.56250  3711218.75000     141.97     151.42       0.00  0.666667E-05 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  435927.37500  3711192.00000     142.02     151.71       0.00  0.666667E-05 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  435920.15625  3711165.50000     140.28     151.85       0.00  0.666667E-05 ALL
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      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  435912.96875  3711139.00000     138.40     152.37       0.00  0.666667E-05 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  435905.78125  3711112.50000     138.48     152.37       0.00  0.666667E-05 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  435898.59375  3711086.00000     140.01     151.85       0.00  0.666667E-05 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  435891.40625  3711059.50000     141.86     151.85       0.00  0.666667E-05 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  435884.21875  3711032.75000     142.86     142.86       0.00  0.666667E-05 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  435877.03125  3711006.25000     142.19     142.19       0.00  0.666667E-05 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  435869.84375  3710979.75000     139.24     173.44       0.00  0.666667E-05 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  435862.62500  3710953.25000     135.75     177.30       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  435855.43750  3710926.75000     134.32     177.69       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  435848.25000  3710900.00000     131.68     179.57       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  435841.06250  3710873.50000     129.27     184.97       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  435809.90625  3710758.50000     136.59     184.37       0.00  0.666667E-05 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  435802.71875  3710732.00000     140.14     183.60       0.00  0.666667E-05 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  435795.53125  3710705.50000     139.49     183.60       0.00  0.666667E-05 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  435885.75000  3711404.50000     116.39     155.69       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  435878.62500  3711378.25000     119.40     155.14       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
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  435871.46875  3711351.75000     121.17     155.14       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  435864.34375  3711325.50000     123.60     154.79       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  435857.21875  3711299.25000     128.89     151.85       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  435850.09375  3711272.75000     132.50     151.42       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  435842.93750  3711246.50000     133.70     151.42       0.00  0.666667E-05 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  435835.81250  3711220.25000     133.56     151.85       0.00  0.666667E-05 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  435828.68750  3711193.75000     132.03     151.85       0.00  0.666667E-05 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  435821.56250  3711167.50000     131.11     151.85       0.00  0.666667E-05 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  435814.40625  3711141.25000     131.02     151.85       0.00  0.666667E-05 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  435807.28125  3711114.75000     132.22     151.85       0.00  0.666667E-05 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  435800.15625  3711088.50000     136.03     142.38       0.00  0.666667E-05 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  435793.03125  3711062.25000     139.85     139.85       0.00  0.666667E-05 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  435785.87500  3711035.75000     141.33     141.33       0.00  0.666667E-05 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  435778.75000  3711009.50000     140.89     140.89       0.00  0.666667E-05 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  435771.62500  3710983.25000     138.31     138.31       0.00  0.666667E-05 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  435764.50000  3710956.75000     132.44     173.43       0.00  0.666667E-05 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  435757.37500  3710930.50000     130.55     176.66       0.00  0.666667E-05 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
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0.000000E+00 March      2011
  435750.21875  3710904.25000     128.74     177.31       0.00  0.666667E-05 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  435743.09375  3710877.75000     125.63     183.60       0.00  0.666667E-05 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  435735.96875  3710851.50000     122.31     184.97       0.00  0.666667E-05 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  435721.68750  3710798.75000     122.18     185.49       0.00  0.666667E-05 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  435714.56250  3710772.50000     127.14     184.37       0.00  0.666667E-05 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  435705.06250  3710737.50000     132.41     183.60       0.00  0.666667E-05 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  435800.96875  3711457.50000     101.90     155.69       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  435793.78125  3711431.00000     107.56     155.69       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  435786.62500  3711404.50000     113.88     151.85       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  435779.46875  3711378.25000     118.80     151.71       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  435772.31250  3711351.75000     122.25     135.97       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  435765.12500  3711325.25000     123.72     124.50       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  435757.96875  3711298.75000     124.74     124.74       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  435750.81250  3711272.50000     124.41     151.42       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  435743.65625  3711246.00000     121.29     151.85       0.00  0.666667E-05 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  435736.50000  3711219.50000     118.68     152.37       0.00  0.666667E-05 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  435729.31250  3711193.00000     118.26     152.37       0.00  0.666667E-05 ALL

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      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  435722.15625  3711166.50000     119.16     152.37       0.00  0.666667E-05 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  435715.00000  3711140.25000     123.35     151.85       0.00  0.666667E-05 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  435707.84375  3711113.75000     131.46     140.91       0.00  0.666667E-05 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  435700.65625  3711087.25000     137.19     139.42       0.00  0.666667E-05 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  435693.50000  3711060.75000     139.01     139.01       0.00  0.666667E-05 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  435686.34375  3711034.25000     138.07     138.07       0.00  0.666667E-05 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  435679.18750  3711008.00000     134.17     140.61       0.00  0.666667E-05 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  435672.03125  3710981.50000     128.65     141.46       0.00  0.666667E-05 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  435664.84375  3710955.00000     128.16     141.10       0.00  0.666667E-05 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  435657.68750  3710928.50000     125.90     173.43       0.00  0.666667E-05 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  435650.53125  3710902.00000     122.60     176.66       0.00  0.666667E-05 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  435643.37500  3710875.75000     118.90     183.60       0.00  0.666667E-05 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  435636.18750  3710849.25000     116.03     184.37       0.00  0.666667E-05 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  435629.03125  3710822.75000     115.52     184.97       0.00  0.666667E-05 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  435619.50000  3710787.50000     121.08     183.60       0.00  0.666667E-05 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  435716.15625  3711510.50000      97.57     155.69       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
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  435708.96875  3711484.00000     100.43     154.79       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  435701.78125  3711457.50000     103.32     151.91       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  435694.59375  3711431.00000     106.01     151.85       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  435687.40625  3711404.25000     108.79     151.85       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  435680.21875  3711377.75000     111.07     151.85       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  435673.03125  3711351.25000     111.09     151.85       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  435665.84375  3711324.75000     111.55     151.85       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  435658.65625  3711298.25000     112.48     151.85       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  435651.46875  3711271.50000     113.26     151.85       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  435644.28125  3711245.00000     113.92     151.85       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  435637.09375  3711218.50000     114.26     151.85       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  435629.87500  3711192.00000     116.15     151.85       0.00  0.666667E-05 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  435622.68750  3711165.50000     122.01     140.32       0.00  0.666667E-05 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  435615.50000  3711138.75000     130.75     135.62       0.00  0.666667E-05 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  435608.31250  3711112.25000     133.22     134.34       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  435601.12500  3711085.75000     132.88     136.90       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  435593.93750  3711059.25000     131.60     136.90       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
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0.100000E-04 January    2012
  435586.75000  3711032.75000     127.44     139.11       0.00  0.666667E-05 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  435579.56250  3711006.25000     122.01     141.10       0.00  0.666667E-05 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  435572.37500  3710979.50000     120.27     141.10       0.00  0.666667E-05 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  435565.18750  3710953.00000     119.63     141.10       0.00  0.666667E-05 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  435558.00000  3710926.50000     115.78     173.43       0.00  0.666667E-05 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  435550.81250  3710900.00000     112.21     183.60       0.00  0.666667E-05 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  435541.21875  3710864.50000     110.55     183.60       0.00  0.666667E-05 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  435529.21875  3710820.25000     113.79     183.60       0.00  0.666667E-05 ALL
    January 2014   0.000000E+00 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  435522.03125  3710793.75000     120.46     183.60       0.00  0.666667E-05 ALL
    January 2014   0.000000E+00 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  435514.84375  3710767.25000     128.65     128.65       0.00  0.333333E-05 ALL
      March 2011   0.100000E-04 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  435507.65625  3710740.75000     130.30     130.30       0.00  0.333333E-05 ALL
      March 2011   0.100000E-04 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  435500.46875  3710714.00000     130.49     130.49       0.00  0.333333E-05 ALL
      March 2011   0.100000E-04 January    2011  0.000000E+00 February   2011
0.000000E+00 March      2011
  436983.28125  3710778.50000      67.35     211.60       0.00  0.400000E-03 ALL
    January 2012   0.390000E-03 November   2011  0.410000E-03 December   2011
0.400000E-03 January    2012
  437017.56250  3710781.50000      66.07     211.60       0.00  0.496667E-03 ALL
    January 2012   0.500000E-03 November   2011  0.500000E-03 December   2011
0.490000E-03 January    2012
  437061.62500  3710781.00000      65.06     211.60       0.00  0.583333E-03 ALL
    January 2014   0.560000E-03 November   2013  0.640000E-03 December   2013
0.550000E-03 January    2014
  437105.68750  3710780.50000      64.76     211.60       0.00  0.580000E-03 ALL
    January 2013   0.590000E-03 November   2012  0.590000E-03 December   2012
0.560000E-03 January    2013
  436979.62500  3710827.50000      69.05     211.60       0.00  0.246667E-03 ALL
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    January 2012   0.240000E-03 November   2011  0.250000E-03 December   2011
0.250000E-03 January    2012
  436934.78125  3710807.75000      78.03     210.88       0.00  0.206667E-03 ALL
    January 2012   0.190000E-03 November   2011  0.220000E-03 December   2011
0.210000E-03 January    2012
  437018.00000  3710831.50000      67.72     211.60       0.00  0.280000E-03 ALL
    January 2012   0.280000E-03 November   2011  0.280000E-03 December   2011
0.280000E-03 January    2012
  437062.06250  3710831.00000      65.66     211.60       0.00  0.310000E-03 ALL
    January 2014   0.290000E-03 November   2013  0.350000E-03 December   2013
0.290000E-03 January    2014
  437106.12500  3710830.50000      65.08     211.60       0.00  0.313333E-03 ALL
    January 2014   0.300000E-03 November   2013  0.350000E-03 December   2013
0.290000E-03 January    2014
  436978.03125  3710877.00000      70.90     210.88       0.00  0.173333E-03 ALL
    January 2012   0.170000E-03 November   2011  0.180000E-03 December   2011
0.170000E-03 January    2012
  436941.34375  3710867.75000      76.17     205.14       0.00  0.156667E-03 ALL
    January 2012   0.150000E-03 November   2011  0.160000E-03 December   2011
0.160000E-03 January    2012
  436909.21875  3710850.00000      90.14     205.14       0.00  0.120000E-03 ALL
    January 2012   0.110000E-03 November   2011  0.130000E-03 December   2011
0.120000E-03 January    2012
  436881.68750  3710824.25000     102.77     205.14       0.00  0.933333E-04 ALL
   February 2012   0.100000E-03 December   2011  0.100000E-03 January    2012
0.800000E-04 February   2012
  437018.43750  3710881.50000      68.95     211.60       0.00  0.180000E-03 ALL
    January 2012   0.180000E-03 November   2011  0.180000E-03 December   2011
0.180000E-03 January    2012
  437062.50000  3710881.00000      66.39     211.60       0.00  0.193333E-03 ALL
    January 2012   0.200000E-03 November   2011  0.190000E-03 December   2011
0.190000E-03 January    2012
  437106.59375  3710880.50000      65.44     211.60       0.00  0.203333E-03 ALL
    January 2014   0.190000E-03 November   2013  0.230000E-03 December   2013
0.190000E-03 January    2014
  436977.25000  3710926.75000      74.16     205.14       0.00  0.130000E-03 ALL
    January 2012   0.130000E-03 November   2011  0.130000E-03 December   2011
0.130000E-03 January    2012
  436938.09375  3710916.75000      75.97     205.14       0.00  0.123333E-03 ALL
    January 2012   0.120000E-03 November   2011  0.130000E-03 December   2011
0.120000E-03 January    2012
  436884.25000  3710893.00000      87.32     205.14       0.00  0.966667E-04 ALL
    January 2012   0.900000E-04 November   2011  0.100000E-03 December   2011
0.100000E-03 January    2012
  436854.87500  3710865.50000     106.77     205.14       0.00  0.700000E-04 ALL
    January 2012   0.600000E-04 November   2011  0.800000E-04 December   2011
0.700000E-04 January    2012
  437018.87500  3710931.50000      71.20     205.14       0.00  0.133333E-03 ALL
    January 2012   0.140000E-03 November   2011  0.130000E-03 December   2011
0.130000E-03 January    2012
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  437062.93750  3710931.00000      67.53     205.14       0.00  0.140000E-03 ALL
    January 2014   0.130000E-03 November   2013  0.160000E-03 December   2013
0.130000E-03 January    2014
  437107.03125  3710930.50000      65.79     205.14       0.00  0.140000E-03 ALL
    January 2013   0.140000E-03 November   2012  0.140000E-03 December   2012
0.140000E-03 January    2013
  436976.87500  3710976.50000      81.55     205.14       0.00  0.100000E-03 ALL
    January 2012   0.110000E-03 November   2011  0.100000E-03 December   2011
0.900000E-04 January    2012
  436936.09375  3710966.25000      80.10     205.14       0.00  0.966667E-04 ALL
    January 2012   0.100000E-03 November   2011  0.100000E-03 December   2011
0.900000E-04 January    2012
  436895.31250  3710956.00000      85.63     205.14       0.00  0.833333E-04 ALL
    January 2012   0.800000E-04 November   2011  0.900000E-04 December   2011
0.800000E-04 January    2012
  436859.62500  3710936.25000      90.02     205.14       0.00  0.766667E-04 ALL
    January 2012   0.700000E-04 November   2011  0.800000E-04 December   2011
0.800000E-04 January    2012
  436829.03125  3710907.50000      96.24     205.14       0.00  0.666667E-04 ALL
    January 2012   0.600000E-04 November   2011  0.700000E-04 December   2011
0.700000E-04 January    2012
  436798.43750  3710878.50000     114.41     205.14       0.00  0.466667E-04 ALL
   February 2012   0.500000E-04 December   2011  0.500000E-04 January    2012
0.400000E-04 February   2012
  437019.31250  3710981.50000      74.62     205.14       0.00  0.103333E-03 ALL
    January 2012   0.110000E-03 November   2011  0.100000E-03 December   2011
0.100000E-03 January    2012
  437063.37500  3710981.00000      67.84     205.14       0.00  0.103333E-03 ALL
    January 2014   0.100000E-03 November   2013  0.120000E-03 December   2013
0.900000E-04 January    2014
  437107.46875  3710980.50000      65.95     205.14       0.00  0.106667E-03 ALL
    January 2014   0.100000E-03 November   2013  0.120000E-03 December   2013
0.100000E-03 January    2014
  436976.75000  3711026.25000      81.73     205.14       0.00  0.800000E-04 ALL
    January 2012   0.900000E-04 November   2011  0.800000E-04 December   2011
0.700000E-04 January    2012
  436934.78125  3711015.75000      83.38     205.14       0.00  0.766667E-04 ALL
    January 2012   0.800000E-04 November   2011  0.800000E-04 December   2011
0.700000E-04 January    2012
  436892.81250  3711005.25000      85.87     205.14       0.00  0.700000E-04 ALL
    January 2012   0.700000E-04 November   2011  0.700000E-04 December   2011
0.700000E-04 January    2012
  436835.12500  3710979.75000      92.09     205.14       0.00  0.600000E-04 ALL
    January 2012   0.600000E-04 November   2011  0.600000E-04 December   2011
0.600000E-04 January    2012
  436803.68750  3710950.00000      94.20     205.14       0.00  0.566667E-04 ALL
    January 2012   0.500000E-04 November   2011  0.600000E-04 December   2011
0.600000E-04 January    2012
  436772.21875  3710920.50000      98.98     205.14       0.00  0.466667E-04 ALL
   February 2012   0.500000E-04 December   2011  0.500000E-04 January    2012
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0.400000E-04 February   2012
  437019.75000  3711031.25000      74.72     205.14       0.00  0.833333E-04 ALL
    January 2012   0.900000E-04 November   2011  0.800000E-04 December   2011
0.800000E-04 January    2012
  437063.84375  3711031.00000      68.52     205.14       0.00  0.800000E-04 ALL
    January 2012   0.800000E-04 November   2011  0.800000E-04 December   2011
0.800000E-04 January    2012
  437107.90625  3711030.50000      66.96     205.14       0.00  0.866667E-04 ALL
    January 2014   0.800000E-04 November   2013  0.100000E-03 December   2013
0.800000E-04 January    2014
  436979.12500  3711076.75000      83.57     205.14       0.00  0.633333E-04 ALL
    January 2012   0.700000E-04 November   2011  0.600000E-04 December   2011
0.600000E-04 January    2012
  436941.06250  3711067.25000      85.52     205.14       0.00  0.633333E-04 ALL
    January 2012   0.700000E-04 November   2011  0.600000E-04 December   2011
0.600000E-04 January    2012
  436902.96875  3711057.75000      87.34     205.14       0.00  0.600000E-04 ALL
    January 2012   0.600000E-04 November   2011  0.600000E-04 December   2011
0.600000E-04 January    2012
  436864.90625  3711048.00000      96.25     205.14       0.00  0.500000E-04 ALL
    January 2012   0.500000E-04 November   2011  0.500000E-04 December   2011
0.500000E-04 January    2012
  436812.56250  3711025.00000     103.12     205.14       0.00  0.433333E-04 ALL
    January 2012   0.400000E-04 November   2011  0.500000E-04 December   2011
0.400000E-04 January    2012
  436784.00000  3710998.00000      98.14     205.14       0.00  0.466667E-04 ALL
   February 2012   0.500000E-04 December   2011  0.500000E-04 January    2012
0.400000E-04 February   2012
  436755.46875  3710971.00000      95.93     205.14       0.00  0.466667E-04 ALL
   February 2012   0.500000E-04 December   2011  0.500000E-04 January    2012
0.400000E-04 February   2012
  436726.90625  3710944.25000      97.88     205.14       0.00  0.433333E-04 ALL
    January 2012   0.300000E-04 November   2011  0.500000E-04 December   2011
0.500000E-04 January    2012
  437020.18750  3711081.25000      80.06     205.14       0.00  0.633333E-04 ALL
    January 2012   0.700000E-04 November   2011  0.600000E-04 December   2011
0.600000E-04 January    2012
  437064.28125  3711081.00000      73.82     205.14       0.00  0.666667E-04 ALL
    January 2014   0.600000E-04 November   2013  0.800000E-04 December   2013
0.600000E-04 January    2014
  437108.34375  3711080.50000      68.63     205.14       0.00  0.666667E-04 ALL
    January 2014   0.600000E-04 November   2013  0.800000E-04 December   2013
0.600000E-04 January    2014
  436979.03125  3711126.75000      85.88     205.14       0.00  0.533333E-04 ALL
    January 2012   0.600000E-04 November   2011  0.500000E-04 December   2011
0.500000E-04 January    2012
  436939.87500  3711116.75000      87.59     205.14       0.00  0.533333E-04 ALL
    January 2012   0.600000E-04 November   2011  0.500000E-04 December   2011
0.500000E-04 January    2012
  436900.68750  3711107.00000      92.40     205.14       0.00  0.500000E-04 ALL

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    January 2012   0.500000E-04 November   2011  0.500000E-04 December   2011
0.500000E-04 January    2012
  436861.53125  3711097.00000     104.36     205.14       0.00  0.400000E-04 ALL
    January 2012   0.400000E-04 November   2011  0.400000E-04 December   2011
0.400000E-04 January    2012
  436822.37500  3711087.25000     122.39     186.89       0.00  0.333333E-04 ALL
   February 2012   0.400000E-04 December   2011  0.300000E-04 January    2012
0.300000E-04 February   2012
  436788.12500  3711068.50000     129.33     186.89       0.00  0.300000E-04 ALL
    January 2012   0.300000E-04 November   2011  0.300000E-04 December   2011
0.300000E-04 January    2012
  436758.75000  3711040.75000     117.49     205.14       0.00  0.300000E-04 ALL
    January 2012   0.300000E-04 November   2011  0.300000E-04 December   2011
0.300000E-04 January    2012
  436729.37500  3711013.00000     108.61     205.14       0.00  0.333333E-04 ALL
   February 2012   0.400000E-04 December   2011  0.300000E-04 January    2012
0.300000E-04 February   2012
  436700.03125  3710985.25000     100.05     205.14       0.00  0.366667E-04 ALL
    January 2012   0.300000E-04 November   2011  0.400000E-04 December   2011
0.400000E-04 January    2012
  436670.65625  3710957.50000     100.96     205.14       0.00  0.366667E-04 ALL
   February 2012   0.400000E-04 December   2011  0.400000E-04 January    2012
0.300000E-04 February   2012
  437020.62500  3711131.25000      84.34     205.14       0.00  0.500000E-04 ALL
    January 2012   0.600000E-04 November   2011  0.500000E-04 December   2011
0.400000E-04 January    2012
  437064.71875  3711131.00000      79.11     205.14       0.00  0.533333E-04 ALL
    January 2012   0.600000E-04 November   2011  0.500000E-04 December   2011
0.500000E-04 January    2012
  437108.78125  3711130.50000      71.13     205.14       0.00  0.600000E-04 ALL
    January 2014   0.600000E-04 November   2013  0.700000E-04 December   2013
0.500000E-04 January    2014
  436979.03125  3711176.50000      87.10     205.14       0.00  0.433333E-04 ALL
    January 2012   0.500000E-04 November   2011  0.400000E-04 December   2011
0.400000E-04 January    2012
  436938.96875  3711166.50000      91.91     205.14       0.00  0.433333E-04 ALL
    January 2012   0.500000E-04 November   2011  0.400000E-04 December   2011
0.400000E-04 January    2012
  436898.90625  3711156.50000     100.45     205.14       0.00  0.400000E-04 ALL
    January 2012   0.400000E-04 November   2011  0.400000E-04 December   2011
0.400000E-04 January    2012
  436858.87500  3711146.25000     111.80     186.89       0.00  0.333333E-04 ALL
    January 2012   0.400000E-04 November   2011  0.300000E-04 December   2011
0.300000E-04 January    2012
  436818.81250  3711136.25000     126.09     186.78       0.00  0.300000E-04 ALL
    January 2012   0.300000E-04 November   2011  0.300000E-04 December   2011
0.300000E-04 January    2012
  436763.75000  3711112.00000     150.33     169.44       0.00  0.266667E-04 ALL
    January 2012   0.300000E-04 November   2011  0.300000E-04 December   2011
0.200000E-04 January    2012
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  436733.71875  3711083.75000     145.56     179.68       0.00  0.233333E-04 ALL
    January 2012   0.200000E-04 November   2011  0.300000E-04 December   2011
0.200000E-04 January    2012
  436703.68750  3711055.25000     128.14     186.89       0.00  0.233333E-04 ALL
    January 2012   0.200000E-04 November   2011  0.300000E-04 December   2011
0.200000E-04 January    2012
  436673.65625  3711027.00000     109.38     205.14       0.00  0.266667E-04 ALL
    January 2012   0.200000E-04 November   2011  0.300000E-04 December   2011
0.300000E-04 January    2012
  436643.62500  3710998.50000     105.01     205.14       0.00  0.266667E-04 ALL
    January 2012   0.200000E-04 November   2011  0.300000E-04 December   2011
0.300000E-04 January    2012
  437021.09375  3711181.25000      84.46     205.14       0.00  0.433333E-04 ALL
    January 2012   0.500000E-04 November   2011  0.400000E-04 December   2011
0.400000E-04 January    2012
  437065.15625  3711181.00000      81.71     205.14       0.00  0.466667E-04 ALL
    January 2013   0.500000E-04 November   2012  0.400000E-04 December   2012
0.500000E-04 January    2013
  437109.21875  3711180.50000      72.92     205.14       0.00  0.500000E-04 ALL
    January 2013   0.500000E-04 November   2012  0.500000E-04 December   2012
0.500000E-04 January    2013
  436979.09375  3711226.50000      86.89     205.14       0.00  0.366667E-04 ALL
    January 2012   0.400000E-04 November   2011  0.400000E-04 December   2011
0.300000E-04 January    2012
  436938.28125  3711216.25000      94.44     205.14       0.00  0.366667E-04 ALL
    January 2012   0.400000E-04 November   2011  0.400000E-04 December   2011
0.300000E-04 January    2012
  436897.50000  3711206.00000     104.00     186.89       0.00  0.333333E-04 ALL
    January 2012   0.400000E-04 November   2011  0.300000E-04 December   2011
0.300000E-04 January    2012
  436856.71875  3711195.75000     115.49     186.89       0.00  0.300000E-04 ALL
    January 2012   0.300000E-04 November   2011  0.300000E-04 December   2011
0.300000E-04 January    2012
  436815.90625  3711185.50000     125.98     185.33       0.00  0.266667E-04 ALL
    January 2012   0.300000E-04 November   2011  0.300000E-04 December   2011
0.200000E-04 January    2012
  436775.12500  3711175.25000     142.02     169.44       0.00  0.266667E-04 ALL
    January 2012   0.300000E-04 November   2011  0.300000E-04 December   2011
0.200000E-04 January    2012
  436739.43750  3711155.50000     157.51     169.44       0.00  0.200000E-04 ALL
    January 2012   0.200000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  436708.84375  3711126.75000     151.08     169.44       0.00  0.200000E-04 ALL
    January 2012   0.200000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  436678.25000  3711097.75000     131.07     186.78       0.00  0.200000E-04 ALL
    January 2012   0.200000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  436647.65625  3711069.00000     126.33     186.89       0.00  0.200000E-04 ALL
    January 2012   0.200000E-04 November   2011  0.200000E-04 December   2011
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0.200000E-04 January  2012
  436617.09375  3711040.00000  129.58  186.89  0.00  0.200000E-04 ALL
   February 2012  0.200000E-04 December  2011  0.200000E-04 January  2012
0.200000E-04 February  2012
  436586.50000  3711011.25000  123.03  204.69  0.00  0.200000E-04 ALL
   February 2012  0.200000E-04 December  2011  0.200000E-04 January  2012
0.200000E-04 February  2012
  437021.53125  3711231.25000  82.86  205.14  0.00  0.400000E-04 ALL
   December 2011  0.300000E-04 October  2011  0.500000E-04 November  2011
0.400000E-04 December  2011
  437065.59375  3711231.00000  82.99  205.14  0.00  0.400000E-04 ALL
   December 2011  0.300000E-04 October  2011  0.500000E-04 November  2011
0.400000E-04 December  2011
  437109.65625  3711230.50000  76.33  205.14  0.00  0.433333E-04 ALL
    January 2012  0.500000E-04 November  2011  0.400000E-04 December  2011
0.400000E-04 January  2012
  436979.37500  3711326.25000  85.64  204.69  0.00  0.333333E-04 ALL
    January 2012  0.400000E-04 November  2011  0.300000E-04 December  2011
0.300000E-04 January  2012
  436937.40625  3711315.75000  95.86  186.89  0.00  0.266667E-04 ALL
   December 2011  0.200000E-04 October  2011  0.300000E-04 November  2011
0.300000E-04 December  2011
  436895.46875  3711305.25000  110.67  185.33  0.00  0.233333E-04 ALL
    January 2012  0.300000E-04 November  2011  0.200000E-04 December  2011
0.200000E-04 January  2012
  436853.50000  3711294.75000  123.40  175.59  0.00  0.200000E-04 ALL
    January 2012  0.200000E-04 November  2011  0.200000E-04 December  2011
0.200000E-04 January  2012
  436811.56250  3711284.00000  131.48  175.59  0.00  0.200000E-04 ALL
    January 2012  0.200000E-04 November  2011  0.200000E-04 December  2011
0.200000E-04 January  2012
  436769.59375  3711273.50000  144.44  169.44  0.00  0.200000E-04 ALL
    January 2012  0.200000E-04 November  2011  0.200000E-04 December  2011
0.200000E-04 January  2012
  436727.62500  3711263.00000  160.39  169.44  0.00  0.200000E-04 ALL
    January 2012  0.200000E-04 November  2011  0.200000E-04 December  2011
0.200000E-04 January  2012
  436690.90625  3711242.75000  168.14  168.14  0.00  0.166667E-04 ALL
   December 2011  0.100000E-04 October  2011  0.200000E-04 November  2011
0.200000E-04 December  2011
  436659.46875  3711213.25000  167.21  167.21  0.00  0.166667E-04 ALL
   December 2011  0.100000E-04 October  2011  0.200000E-04 November  2011
0.200000E-04 December  2011
  436628.00000  3711183.50000  167.18  167.18  0.00  0.166667E-04 ALL
    January 2012  0.100000E-04 November  2011  0.200000E-04 December  2011
0.200000E-04 January  2012
  436596.53125  3711153.75000  164.75  168.53  0.00  0.166667E-04 ALL
    January 2012  0.100000E-04 November  2011  0.200000E-04 December  2011
0.200000E-04 January  2012
  436565.09375  3711124.00000  154.99  168.53  0.00  0.166667E-04 ALL

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    January 2012   0.100000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  436533.62500  3711094.25000     144.89     169.44       0.00  0.166667E-04 ALL
    January 2012   0.100000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  436502.15625  3711064.75000     137.11     186.78       0.00  0.166667E-04 ALL
    January 2012   0.100000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  437022.40625  3711331.25000      77.67     205.14       0.00  0.333333E-04 ALL
    January 2012   0.400000E-04 November   2011  0.300000E-04 December   2011
0.300000E-04 January    2012
  437066.46875  3711331.00000      76.15     205.14       0.00  0.333333E-04 ALL
    January 2012   0.400000E-04 November   2011  0.300000E-04 December   2011
0.300000E-04 January    2012
  437110.53125  3711330.50000      76.17     205.14       0.00  0.333333E-04 ALL
    January 2012   0.400000E-04 November   2011  0.300000E-04 December   2011
0.300000E-04 January    2012
  436981.09375  3711426.50000      89.16     186.89       0.00  0.233333E-04 ALL
   November 2011   0.200000E-04 September  2011  0.200000E-04 October    2011
0.300000E-04 November   2011
  436940.78125  3711416.25000     105.30     180.70       0.00  0.200000E-04 ALL
    January 2012   0.200000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  436900.46875  3711406.25000     117.32     175.59       0.00  0.200000E-04 ALL
    January 2012   0.200000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  436860.15625  3711396.00000     125.30     175.59       0.00  0.200000E-04 ALL
    January 2012   0.200000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  436819.84375  3711386.00000     132.14     175.59       0.00  0.200000E-04 ALL
    January 2012   0.200000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  436779.53125  3711375.75000     147.05     175.59       0.00  0.200000E-04 ALL
    January 2012   0.200000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  436739.21875  3711365.75000     163.35     168.73       0.00  0.166667E-04 ALL
   December 2011   0.100000E-04 October    2011  0.200000E-04 November   2011
0.200000E-04 December   2011
  436698.87500  3711355.50000     166.12     166.12       0.00  0.166667E-04 ALL
   December 2011   0.100000E-04 October    2011  0.200000E-04 November   2011
0.200000E-04 December   2011
  436643.46875  3711331.25000     164.52     164.52       0.00  0.166667E-04 ALL
   December 2011   0.100000E-04 October    2011  0.200000E-04 November   2011
0.200000E-04 December   2011
  436613.25000  3711302.50000     164.35     164.35       0.00  0.100000E-04 ALL
      March 2011   0.200000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  436583.00000  3711274.00000     164.50     164.50       0.00  0.100000E-04 ALL
      March 2011   0.200000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
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  436552.78125  3711245.50000     164.51     164.51       0.00  0.133333E-04 ALL
      March 2011   0.200000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  436522.56250  3711217.00000     164.36     164.36       0.00  0.133333E-04 ALL
      March 2011   0.200000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  436492.34375  3711188.50000     156.45     165.52       0.00  0.133333E-04 ALL
      March 2011   0.200000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  436462.12500  3711160.00000     142.55     169.44       0.00  0.133333E-04 ALL
      March 2011   0.200000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  436431.87500  3711131.50000     137.86     175.44       0.00  0.100000E-04 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  437023.28125  3711431.25000      78.45     186.89       0.00  0.233333E-04 ALL
   November 2011   0.200000E-04 September  2011  0.200000E-04 October    2011
0.300000E-04 November   2011
  437067.34375  3711431.00000      75.29     186.89       0.00  0.233333E-04 ALL
   November 2011   0.200000E-04 September  2011  0.200000E-04 October    2011
0.300000E-04 November   2011
  437111.40625  3711430.50000      74.81     186.89       0.00  0.266667E-04 ALL
    January 2013   0.300000E-04 November   2012  0.200000E-04 December   2012
0.300000E-04 January    2013
  436981.50000  3711526.25000     102.33     175.59       0.00  0.200000E-04 ALL
    January 2013   0.200000E-04 November   2012  0.200000E-04 December   2012
0.200000E-04 January    2013
  436940.28125  3711516.00000     100.03     175.59       0.00  0.200000E-04 ALL
    January 2013   0.200000E-04 November   2012  0.200000E-04 December   2012
0.200000E-04 January    2013
  436899.06250  3711505.75000     110.21     175.59       0.00  0.166667E-04 ALL
   December 2011   0.100000E-04 October    2011  0.200000E-04 November   2011
0.200000E-04 December   2011
  436857.84375  3711495.25000     122.29     175.59       0.00  0.166667E-04 ALL
   December 2011   0.100000E-04 October    2011  0.200000E-04 November   2011
0.200000E-04 December   2011
  436816.62500  3711485.00000     131.85     175.59       0.00  0.100000E-04 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  436775.40625  3711474.50000     146.27     175.59       0.00  0.100000E-04 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  436734.18750  3711464.25000     163.51     173.35       0.00  0.100000E-04 ALL
       June 2011   0.100000E-04 April      2011  0.100000E-04 May        2011
0.100000E-04 June       2011
  436692.96875  3711453.75000     163.02     168.73       0.00  0.100000E-04 ALL
       June 2011   0.100000E-04 April      2011  0.100000E-04 May        2011
0.100000E-04 June       2011
  436651.71875  3711443.50000     162.63     162.63       0.00  0.100000E-04 ALL
   December 2011   0.100000E-04 October    2011  0.100000E-04 November   2011
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0.100000E-04 December   2011
  436595.06250  3711418.50000     160.38     160.38       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436564.15625  3711389.25000     155.26     164.09       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436533.25000  3711360.25000     153.22     165.71       0.00  0.100000E-04 ALL
      March 2011   0.200000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  436502.34375  3711331.00000     154.24     165.32       0.00  0.100000E-04 ALL
      March 2011   0.200000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  436471.40625  3711301.75000     150.21     165.77       0.00  0.100000E-04 ALL
      March 2011   0.200000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  436440.50000  3711272.50000     141.72     169.44       0.00  0.133333E-04 ALL
      March 2011   0.200000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  436409.59375  3711243.50000     141.33     168.53       0.00  0.133333E-04 ALL
      March 2011   0.200000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  436378.68750  3711214.25000     138.00     168.53       0.00  0.100000E-04 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  436347.78125  3711185.00000     137.14     168.53       0.00  0.100000E-04 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  437024.15625  3711531.25000      89.99     181.53       0.00  0.200000E-04 ALL
    January 2013   0.200000E-04 November   2012  0.200000E-04 December   2012
0.200000E-04 January    2013
  437068.21875  3711531.00000      78.27     186.78       0.00  0.200000E-04 ALL
    January 2012   0.200000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  437112.31250  3711530.50000      73.43     186.89       0.00  0.200000E-04 ALL
    January 2012   0.200000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  436982.03125  3711626.25000     111.79     175.59       0.00  0.133333E-04 ALL
   November 2011   0.100000E-04 September  2011  0.100000E-04 October    2011
0.200000E-04 November   2011
  436940.06250  3711615.75000     117.72     175.59       0.00  0.133333E-04 ALL
   November 2011   0.100000E-04 September  2011  0.100000E-04 October    2011
0.200000E-04 November   2011
  436898.12500  3711605.25000     123.47     175.59       0.00  0.100000E-04 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  436856.15625  3711594.50000     129.32     175.59       0.00  0.100000E-04 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  436814.18750  3711584.00000     143.20     175.59       0.00  0.100000E-04 ALL

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      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  436772.21875  3711573.50000     160.72     175.59       0.00  0.100000E-04 ALL
   November 2011   0.100000E-04 September  2011  0.100000E-04 October    2011
0.100000E-04 November   2011
  436730.28125  3711563.00000     172.55     173.35       0.00  0.100000E-04 ALL
   November 2011   0.100000E-04 September  2011  0.100000E-04 October    2011
0.100000E-04 November   2011
  436688.31250  3711552.50000     165.14     175.59       0.00  0.100000E-04 ALL
   November 2011   0.100000E-04 September  2011  0.100000E-04 October    2011
0.100000E-04 November   2011
  436646.37500  3711541.75000     163.43     175.30       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436604.40625  3711531.25000     159.33     175.30       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436546.71875  3711506.00000     155.61     159.39       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436515.25000  3711476.25000     151.51     159.39       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436483.78125  3711446.50000     150.86     152.17       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436452.34375  3711416.75000     146.76     163.13       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436420.87500  3711387.25000     139.96     166.02       0.00  0.100000E-04 ALL
      March 2011   0.200000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  436389.40625  3711357.50000     136.47     169.44       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436357.93750  3711327.75000     133.31     169.44       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436326.46875  3711298.00000     133.10     168.53       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436295.03125  3711268.25000     134.48     166.02       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436263.56250  3711238.75000     129.94     168.53       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  437025.03125  3711631.25000     108.41     175.59       0.00  0.133333E-04 ALL
   November 2011   0.100000E-04 September  2011  0.100000E-04 October    2011
0.200000E-04 November   2011
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  437069.12500  3711631.00000     100.13     175.59       0.00  0.166667E-04 ALL
    January 2013   0.200000E-04 November   2012  0.100000E-04 December   2012
0.200000E-04 January    2013
  437113.18750  3711630.50000      85.65     175.59       0.00  0.200000E-04 ALL
    January 2013   0.200000E-04 November   2012  0.200000E-04 December   2012
0.200000E-04 January    2013
  436982.59375  3711726.25000     112.19     175.59       0.00  0.100000E-04 ALL
     March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  436940.03125  3711715.50000     117.21     175.59       0.00  0.100000E-04 ALL
     March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  436897.46875  3711704.75000     125.06     175.59       0.00  0.100000E-04 ALL
   November 2011   0.100000E-04 September  2011  0.100000E-04 October    2011
0.100000E-04 November   2011
  436854.90625  3711694.00000     133.60     175.59       0.00  0.100000E-04 ALL
   November 2011   0.100000E-04 September  2011  0.100000E-04 October    2011
0.100000E-04 November   2011
  436812.34375  3711683.50000     148.98     175.59       0.00  0.100000E-04 ALL
   November 2011   0.100000E-04 September  2011  0.100000E-04 October    2011
0.100000E-04 November   2011
  436769.78125  3711672.75000     163.15     175.59       0.00  0.100000E-04 ALL
   November 2011   0.100000E-04 September  2011  0.100000E-04 October    2011
0.100000E-04 November   2011
  436727.18750  3711662.00000     162.74     175.59       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436684.62500  3711651.25000     160.51     175.59       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436642.06250  3711640.50000     161.87     175.59       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436599.50000  3711629.75000     161.03     175.30       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436556.93750  3711619.25000     161.22     161.22       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436498.40625  3711593.50000     159.98     159.98       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436466.50000  3711563.25000     152.96     161.55       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436434.59375  3711533.25000     145.73     162.03       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436402.65625  3711503.00000     138.57     175.59       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
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0.100000E-04 January    2012
  436370.75000  3711473.00000     130.39     175.59       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436338.84375  3711442.75000     129.22     175.59       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436306.90625  3711412.50000     128.62     175.30       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436275.00000  3711382.50000     126.99     168.53       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436243.09375  3711352.25000     125.63     168.53       0.00  0.100000E-04 ALL
   February 2012   0.100000E-04 December   2011  0.100000E-04 January    2012
0.100000E-04 February   2012
  436211.15625  3711322.25000     124.96     166.02       0.00  0.100000E-04 ALL
   February 2012   0.100000E-04 December   2011  0.100000E-04 January    2012
0.100000E-04 February   2012
  436179.25000  3711292.00000     122.55     173.65       0.00  0.100000E-04 ALL
   February 2012   0.100000E-04 December   2011  0.100000E-04 January    2012
0.100000E-04 February   2012
  437025.90625  3711731.25000     104.68     175.59       0.00  0.133333E-04 ALL
   November 2011   0.100000E-04 September  2011  0.100000E-04 October    2011
0.200000E-04 November   2011
  437070.00000  3711731.00000      98.38     175.59       0.00  0.133333E-04 ALL
   November 2011   0.100000E-04 September  2011  0.100000E-04 October    2011
0.200000E-04 November   2011
  437114.06250  3711730.50000      91.94     175.59       0.00  0.133333E-04 ALL
   November 2011   0.100000E-04 September  2011  0.100000E-04 October    2011
0.200000E-04 November   2011
  436984.06250  3711826.25000     101.99     175.59       0.00  0.100000E-04 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  436942.62500  3711816.00000     113.22     175.59       0.00  0.100000E-04 ALL
   November 2011   0.100000E-04 September  2011  0.100000E-04 October    2011
0.100000E-04 November   2011
  436901.21875  3711805.50000     127.99     175.59       0.00  0.100000E-04 ALL
   November 2011   0.100000E-04 September  2011  0.100000E-04 October    2011
0.100000E-04 November   2011
  436859.78125  3711795.00000     145.88     175.59       0.00  0.100000E-04 ALL
   November 2011   0.100000E-04 September  2011  0.100000E-04 October    2011
0.100000E-04 November   2011
  436818.37500  3711784.75000     150.96     175.59       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436776.93750  3711774.25000     146.49     175.59       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436735.53125  3711763.75000     149.07     175.59       0.00  0.100000E-04 ALL

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    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436694.12500  3711753.50000     151.26     175.59       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436652.68750  3711743.00000     158.01     175.59       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436611.28125  3711732.50000     159.20     161.82       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436569.84375  3711722.25000     158.99     160.15       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436528.43750  3711711.75000     161.37     161.37       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436487.00000  3711701.25000     153.84     162.03       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436450.78125  3711681.50000     145.22     175.30       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436419.71875  3711652.25000     143.71     175.30       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436388.65625  3711622.75000     142.47     162.03       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436357.59375  3711593.50000     132.36     175.59       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436326.53125  3711564.25000     131.19     175.59       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436295.46875  3711535.00000     130.71     175.30       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436264.40625  3711505.50000     130.33     162.03       0.00  0.100000E-04 ALL
   February 2012   0.100000E-04 December   2011  0.100000E-04 January    2012
0.100000E-04 February   2012
  436233.37500  3711476.25000     129.79     160.94       0.00  0.100000E-04 ALL
   February 2012   0.100000E-04 December   2011  0.100000E-04 January    2012
0.100000E-04 February   2012
  436202.31250  3711447.00000     128.34     159.77       0.00  0.100000E-04 ALL
   February 2012   0.100000E-04 December   2011  0.100000E-04 January    2012
0.100000E-04 February   2012
  436171.25000  3711417.50000     124.69     164.49       0.00  0.100000E-04 ALL
   February 2012   0.100000E-04 December   2011  0.100000E-04 January    2012
0.100000E-04 February   2012
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  436140.18750  3711388.25000     117.72     165.71       0.00  0.100000E-04 ALL
   February 2012   0.100000E-04 December   2011  0.100000E-04 January    2012
0.100000E-04 February   2012
  436109.12500  3711359.00000     118.75     165.29       0.00  0.100000E-04 ALL
   February 2012   0.100000E-04 December   2011  0.100000E-04 January    2012
0.100000E-04 February   2012
  436078.09375  3711329.75000     128.82     155.69       0.00  0.666667E-05 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  437026.81250  3711831.25000      95.36     175.59       0.00  0.133333E-04 ALL
   November 2011   0.100000E-04 September  2011  0.100000E-04 October    2011
0.200000E-04 November   2011
  437070.87500  3711831.00000      88.01     175.59       0.00  0.133333E-04 ALL
   November 2011   0.100000E-04 September  2011  0.100000E-04 October    2011
0.200000E-04 November   2011
  437114.93750  3711830.50000      81.89     175.59       0.00  0.133333E-04 ALL
   November 2011   0.100000E-04 September  2011  0.100000E-04 October    2011
0.200000E-04 November   2011
  436984.65625  3711926.25000      99.76     175.59       0.00  0.100000E-04 ALL
   November 2011   0.100000E-04 September  2011  0.100000E-04 October    2011
0.100000E-04 November   2011
  436942.71875  3711915.75000     104.68     175.59       0.00  0.100000E-04 ALL
   November 2011   0.100000E-04 September  2011  0.100000E-04 October    2011
0.100000E-04 November   2011
  436900.75000  3711905.25000     111.41     175.59       0.00  0.100000E-04 ALL
   November 2011   0.100000E-04 September  2011  0.100000E-04 October    2011
0.100000E-04 November   2011
  436858.78125  3711894.50000     124.97     175.59       0.00  0.100000E-04 ALL
   November 2011   0.100000E-04 September  2011  0.100000E-04 October    2011
0.100000E-04 November   2011
  436816.84375  3711884.00000     139.84     175.59       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436774.87500  3711873.50000     143.43     175.59       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436732.90625  3711863.00000     144.86     175.59       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436690.96875  3711852.50000     146.81     175.59       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436649.00000  3711841.75000     148.48     175.59       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436607.03125  3711831.25000     149.16     175.59       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436565.09375  3711820.75000     147.85     175.59       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
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0.100000E-04 January    2012
  436523.12500  3711810.25000     142.67     175.59       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436481.15625  3711799.75000     139.52     175.59       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436439.21875  3711789.00000     135.34     175.59       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436402.50000  3711769.00000     132.72     175.59       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436371.03125  3711739.25000     138.01     162.03       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436339.56250  3711709.50000     131.87     175.59       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436308.12500  3711680.00000     130.90     175.30       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436276.65625  3711650.25000     130.65     162.03       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436245.18750  3711620.50000     130.28     162.03       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436213.71875  3711590.75000     130.05     162.03       0.00  0.100000E-04 ALL
   February 2012   0.100000E-04 December   2011  0.100000E-04 January    2012
0.100000E-04 February   2012
  436182.28125  3711561.00000     130.20     130.20       0.00  0.100000E-04 ALL
   February 2012   0.100000E-04 December   2011  0.100000E-04 January    2012
0.100000E-04 February   2012
  436150.81250  3711531.50000     129.91     129.91       0.00  0.100000E-04 ALL
   February 2012   0.100000E-04 December   2011  0.100000E-04 January    2012
0.100000E-04 February   2012
  436119.34375  3711501.75000     128.86     128.86       0.00  0.100000E-04 ALL
   February 2012   0.100000E-04 December   2011  0.100000E-04 January    2012
0.100000E-04 February   2012
  436087.87500  3711472.00000     118.10     159.77       0.00  0.100000E-04 ALL
   February 2012   0.100000E-04 December   2011  0.100000E-04 January    2012
0.100000E-04 February   2012
  436056.43750  3711442.25000     114.32     159.77       0.00  0.100000E-04 ALL
   February 2012   0.100000E-04 December   2011  0.100000E-04 January    2012
0.100000E-04 February   2012
  436024.96875  3711412.50000     114.30     155.69       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  435993.50000  3711383.00000     115.80     155.69       0.00  0.666667E-05 ALL

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    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  437027.68750  3711931.25000      95.04     175.59       0.00  0.100000E-04 ALL
   November 2011   0.100000E-04 September  2011  0.100000E-04 October    2011
0.100000E-04 November   2011
  437071.75000  3711931.00000      93.76     175.59       0.00  0.100000E-04 ALL
   November 2011   0.100000E-04 September  2011  0.100000E-04 October    2011
0.100000E-04 November   2011
  437115.81250  3711930.50000      88.81     175.59       0.00  0.133333E-04 ALL
   December 2014   0.000000E+00 September  2014  0.100000E-04 October    2014
0.100000E-04 November   2014
  436985.31250  3712026.25000     115.94     175.59       0.00  0.100000E-04 ALL
   November 2011   0.100000E-04 September  2011  0.100000E-04 October    2011
0.100000E-04 November   2011
  436942.87500  3712015.50000     126.66     175.59       0.00  0.100000E-04 ALL
    January 2013   0.100000E-04 November   2012  0.100000E-04 December   2012
0.100000E-04 January    2013
  436900.46875  3712004.75000     137.83     147.02       0.00  0.100000E-04 ALL
    January 2013   0.100000E-04 November   2012  0.100000E-04 December   2012
0.100000E-04 January    2013
  436858.03125  3711994.25000     135.05     175.59       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436815.62500  3711983.50000     141.55     141.55       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436773.18750  3711972.75000     141.83     141.83       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436730.75000  3711962.25000     142.09     142.09       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436688.34375  3711951.50000     142.12     175.59       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436645.90625  3711940.75000     142.72     142.72       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436603.50000  3711930.25000     139.41     175.59       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436561.06250  3711919.50000     136.18     175.59       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436518.62500  3711908.75000     126.11     175.59       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436476.21875  3711898.25000     116.31     175.59       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
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  436433.78125  3711887.50000     114.59     175.59       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436391.37500  3711876.75000     111.25     175.59       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436354.25000  3711856.50000     113.31     175.59       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436322.43750  3711826.50000     115.22     175.59       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436290.62500  3711796.50000     114.42     175.59       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436258.81250  3711766.50000     112.33     175.59       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436227.00000  3711736.50000     112.58     175.59       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436195.18750  3711706.25000     115.40     175.59       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436163.37500  3711676.25000     120.15     162.03       0.00  0.100000E-04 ALL
   February 2012   0.100000E-04 December   2011  0.100000E-04 January    2012
0.100000E-04 February   2012
  436131.59375  3711646.25000     124.55     160.94       0.00  0.100000E-04 ALL
   February 2012   0.100000E-04 December   2011  0.100000E-04 January    2012
0.100000E-04 February   2012
  436099.78125  3711616.25000     127.50     127.50       0.00  0.100000E-04 ALL
   February 2012   0.100000E-04 December   2011  0.100000E-04 January    2012
0.100000E-04 February   2012
  436067.96875  3711586.25000     127.07     127.07       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436036.15625  3711556.25000     117.43     130.04       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436004.34375  3711526.25000     110.32     160.94       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  435972.53125  3711496.25000     108.33     155.69       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  435940.71875  3711466.25000     109.11     155.69       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  435908.90625  3711436.00000     111.45     155.69       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
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0.100000E-04 January    2012
  437028.56250  3712031.25000     106.47     175.59       0.00  0.100000E-04 ALL
   November 2011   0.100000E-04 September  2011  0.100000E-04 October    2011
0.100000E-04 November   2011
  437072.62500  3712031.00000     100.86     175.59       0.00  0.100000E-04 ALL
   November 2011   0.100000E-04 September  2011  0.100000E-04 October    2011
0.100000E-04 November   2011
  437116.68750  3712030.50000     100.27     175.59       0.00  0.100000E-04 ALL
   November 2011   0.100000E-04 September  2011  0.100000E-04 October    2011
0.100000E-04 November   2011
  436986.62500  3712126.25000     122.35     155.77       0.00  0.100000E-04 ALL
    January 2013   0.100000E-04 November   2012  0.100000E-04 December   2012
0.100000E-04 January    2013
  436945.09375  3712115.75000     139.51     147.10       0.00  0.100000E-04 ALL
    January 2013   0.100000E-04 November   2012  0.100000E-04 December   2012
0.100000E-04 January    2013
  436903.56250  3712105.50000     147.02     147.02       0.00  0.100000E-04 ALL
    January 2013   0.100000E-04 November   2012  0.100000E-04 December   2012
0.100000E-04 January    2013
  436862.03125  3712095.00000     146.56     146.56       0.00  0.100000E-04 ALL
    January 2013   0.100000E-04 November   2012  0.100000E-04 December   2012
0.100000E-04 January    2013
  436820.50000  3712084.50000     145.70     145.70       0.00  0.666667E-05 ALL
   December 2011   0.000000E+00 October    2011  0.100000E-04 November   2011
0.100000E-04 December   2011
  436778.96875  3712074.00000     143.06     143.06       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436737.43750  3712063.75000     140.96     140.96       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436695.90625  3712053.25000     139.74     139.74       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436654.37500  3712042.75000     136.79     136.79       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436612.84375  3712032.25000     136.35     136.35       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436571.28125  3712021.75000     136.68     136.68       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436529.75000  3712011.50000     128.31     175.59       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436488.21875  3712001.00000     122.59     175.59       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436446.68750  3711990.50000     121.87     175.59       0.00  0.100000E-04 ALL

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    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436405.15625  3711980.00000     120.78     175.59       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436363.62500  3711969.75000     119.48     175.59       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436306.50000  3711944.50000     114.63     175.59       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436275.37500  3711915.00000     111.85     175.59       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436244.21875  3711885.75000     110.32     175.59       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436213.09375  3711856.25000     109.06     175.59       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436181.93750  3711827.00000     108.74     175.59       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436150.81250  3711797.50000     108.50     175.59       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436119.65625  3711768.00000     108.02     175.59       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436088.50000  3711738.75000     107.33     175.59       0.00  0.100000E-04 ALL
   February 2012   0.100000E-04 December   2011  0.100000E-04 January    2012
0.100000E-04 February   2012
  436057.37500  3711709.25000     106.28     175.30       0.00  0.100000E-04 ALL
   February 2012   0.100000E-04 December   2011  0.100000E-04 January    2012
0.100000E-04 February   2012
  436026.21875  3711680.00000     104.52     175.30       0.00  0.100000E-04 ALL
   February 2012   0.100000E-04 December   2011  0.100000E-04 January    2012
0.100000E-04 February   2012
  435995.09375  3711650.50000     103.26     162.03       0.00  0.100000E-04 ALL
   February 2012   0.100000E-04 December   2011  0.100000E-04 January    2012
0.100000E-04 February   2012
  435963.93750  3711621.00000     104.18     162.03       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  435932.81250  3711591.75000     104.33     160.94       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  435901.65625  3711562.25000      99.54     160.94       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
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  435870.50000  3711533.00000      98.29     155.69       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  435839.37500  3711503.50000      98.74     155.69       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  437029.43750  3712131.25000     109.53     175.59       0.00  0.100000E-04 ALL
   November 2011   0.100000E-04 September  2011  0.100000E-04 October    2011
0.100000E-04 November   2011
  437073.50000  3712131.00000     104.05     175.59       0.00  0.100000E-04 ALL
   November 2011   0.100000E-04 September  2011  0.100000E-04 October    2011
0.100000E-04 November   2011
  437117.59375  3712130.50000     100.03     175.59       0.00  0.100000E-04 ALL
   November 2011   0.100000E-04 September  2011  0.100000E-04 October    2011
0.100000E-04 November   2011
  436987.31250  3712226.25000     121.84     155.77       0.00  0.100000E-04 ALL
    January 2013   0.100000E-04 November   2012  0.100000E-04 December   2012
0.100000E-04 January    2013
  436945.34375  3712215.75000     139.78     144.59       0.00  0.100000E-04 ALL
    January 2013   0.100000E-04 November   2012  0.100000E-04 December   2012
0.100000E-04 January    2013
  436903.37500  3712205.25000     144.52     144.52       0.00  0.666667E-05 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  436861.43750  3712194.50000     143.93     143.93       0.00  0.666667E-05 ALL
   December 2011   0.000000E+00 October    2011  0.100000E-04 November   2011
0.100000E-04 December   2011
  436819.46875  3712184.00000     142.96     142.96       0.00  0.666667E-05 ALL
   December 2011   0.000000E+00 October    2011  0.100000E-04 November   2011
0.100000E-04 December   2011
  436777.50000  3712173.50000     141.01     141.01       0.00  0.666667E-05 ALL
   December 2011   0.000000E+00 October    2011  0.100000E-04 November   2011
0.100000E-04 December   2011
  436735.56250  3712163.00000     136.86     155.14       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436693.59375  3712152.50000     136.80     150.38       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436651.62500  3712141.75000     138.48     155.82       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436609.68750  3712131.25000     139.15     156.10       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436567.71875  3712120.75000     139.28     156.10       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436525.75000  3712110.25000     138.86     156.10       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
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0.100000E-04 January    2012
  436483.81250  3712099.75000     139.47     156.10       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436441.84375  3712089.00000     148.00     148.00       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436399.87500  3712078.50000     148.97     148.97       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436357.93750  3712068.00000     144.14     149.61       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436315.96875  3712057.50000     133.02     156.10       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436258.28125  3712032.00000     130.49     149.84       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436226.81250  3712002.25000     134.66     141.43       0.00  0.666667E-05 ALL
   December 2011   0.000000E+00 October    2011  0.100000E-04 November   2011
0.100000E-04 December   2011
  436195.37500  3711972.75000     138.85     139.98       0.00  0.666667E-05 ALL
   December 2011   0.000000E+00 October    2011  0.100000E-04 November   2011
0.100000E-04 December   2011
  436163.90625  3711943.00000     136.37     140.96       0.00  0.666667E-05 ALL
   December 2011   0.000000E+00 October    2011  0.100000E-04 November   2011
0.100000E-04 December   2011
  436132.43750  3711913.25000     125.14     141.43       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436100.96875  3711883.50000     115.64     162.01       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436069.53125  3711853.75000     113.06     162.01       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436038.06250  3711824.25000     110.86     162.03       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436006.59375  3711794.50000     107.50     162.03       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  435975.12500  3711764.75000     106.68     162.01       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  435943.65625  3711735.00000     104.38     160.94       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  435912.21875  3711705.25000     102.61     141.43       0.00  0.666667E-05 ALL
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    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  435880.75000  3711675.75000      98.31     160.94       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  435849.28125  3711646.00000      96.75     154.79       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  435817.84375  3711616.25000      96.03     155.14       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  435786.37500  3711586.50000      96.59     155.14       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  435754.90625  3711556.75000      96.68     155.69       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  437030.31250  3712231.25000     105.92     175.59       0.00  0.100000E-04 ALL
   November 2011   0.100000E-04 September  2011  0.100000E-04 October    2011
0.100000E-04 November   2011
  437074.37500  3712231.00000     101.43     175.59       0.00  0.100000E-04 ALL
   November 2011   0.100000E-04 September  2011  0.100000E-04 October    2011
0.100000E-04 November   2011
  437118.46875  3712230.50000      98.36     175.59       0.00  0.100000E-04 ALL
   November 2011   0.100000E-04 September  2011  0.100000E-04 October    2011
0.100000E-04 November   2011
  437034.71875  3710857.50000      67.40     211.60       0.00  0.226667E-03 ALL
    January 2012   0.230000E-03 November   2011  0.230000E-03 December   2011
0.220000E-03 January    2012
  436802.50000  3711119.75000     133.58     185.33       0.00  0.300000E-04 ALL
    January 2012   0.300000E-04 November   2011  0.300000E-04 December   2011
0.300000E-04 January    2012
  436739.18750  3711197.25000     156.59     169.44       0.00  0.200000E-04 ALL
    January 2012   0.200000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  436675.90625  3711274.50000     166.72     166.72       0.00  0.166667E-04 ALL
   December 2011   0.100000E-04 October    2011  0.200000E-04 November   2011
0.200000E-04 December   2011
  436612.62500  3711352.00000     162.51     162.51       0.00  0.100000E-04 ALL
      March 2011   0.200000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  436549.34375  3711429.50000     153.00     164.09       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436486.06250  3711506.75000     151.50     159.77       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436422.78125  3711584.25000     144.59     175.30       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
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  436359.50000  3711661.75000     138.34     162.03       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436296.21875  3711739.00000     121.75     175.59       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436232.93750  3711816.50000     110.17     175.59       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436169.62500  3711894.00000     118.51     162.03       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  437079.62500  3710741.25000      64.64     211.60       0.00  0.134000E-02 ALL
    January 2013   0.134000E-02 November   2012  0.137000E-02 December   2012
0.131000E-02 January    2013
  437079.62500  3710766.75000      64.80     211.60       0.00  0.760000E-03 ALL
    January 2013   0.770000E-03 November   2012  0.770000E-03 December   2012
0.740000E-03 January    2013
  437029.62500  3710741.25000      64.95     211.60       0.00  0.115667E-02 ALL
    January 2012   0.118000E-02 November   2011  0.116000E-02 December   2011
0.113000E-02 January    2012
  436979.62500  3710741.25000      67.28     211.60       0.00  0.583333E-03 ALL
    January 2012   0.580000E-03 November   2011  0.600000E-03 December   2011
0.570000E-03 January    2012
  436929.62500  3710766.75000      75.67     211.60       0.00  0.256667E-03 ALL
    January 2012   0.240000E-03 November   2011  0.280000E-03 December   2011
0.250000E-03 January    2012
  436879.62500  3710766.75000      92.54     205.14       0.00  0.133333E-03 ALL
    January 2012   0.110000E-03 November   2011  0.150000E-03 December   2011
0.140000E-03 January    2012
  436829.62500  3710766.75000     119.32     205.14       0.00  0.733333E-04 ALL
    January 2012   0.600000E-04 November   2011  0.800000E-04 December   2011
0.800000E-04 January    2012
  436779.62500  3710766.75000     141.28     205.14       0.00  0.533333E-04 ALL
    January 2012   0.400000E-04 November   2011  0.600000E-04 December   2011
0.600000E-04 January    2012
  436729.62500  3710766.75000     161.17     186.78       0.00  0.433333E-04 ALL
    January 2012   0.300000E-04 November   2011  0.500000E-04 December   2011
0.500000E-04 January    2012
  436679.62500  3710766.75000     177.14     179.68       0.00  0.333333E-04 ALL
    January 2012   0.200000E-04 November   2011  0.400000E-04 December   2011
0.400000E-04 January    2012
  436129.62500  3710754.00000     173.42     173.42       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  435929.62500  3710741.25000     152.85     177.31       0.00  0.666667E-05 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  435829.62500  3710741.25000     141.14     183.60       0.00  0.666667E-05 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
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0.000000E+00 March      2011
  435729.62500  3710741.25000     133.08     183.60       0.00  0.666667E-05 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  435629.62500  3710741.25000     130.75     183.60       0.00  0.666667E-05 ALL
    January 2014   0.000000E+00 November   2013  0.100000E-04 December   2013
0.100000E-04 January    2014
  435629.62500  3710766.75000     127.13     183.60       0.00  0.666667E-05 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  437123.06250  3710812.25000      64.86     211.60       0.00  0.370000E-03 ALL
    January 2014   0.350000E-03 November   2013  0.410000E-03 December   2013
0.350000E-03 January    2014
  437129.68750  3710861.75000      65.17     211.60       0.00  0.230000E-03 ALL
    January 2014   0.220000E-03 November   2013  0.260000E-03 December   2013
0.210000E-03 January    2014
  437103.31250  3710853.75000      65.26     211.60       0.00  0.253333E-03 ALL
    January 2014   0.240000E-03 November   2013  0.290000E-03 December   2013
0.230000E-03 January    2014
  437046.68750  3710804.25000      65.70     211.60       0.00  0.406667E-03 ALL
    January 2012   0.420000E-03 November   2011  0.400000E-03 December   2011
0.400000E-03 January    2012
  437136.28125  3710911.50000      65.46     210.88       0.00  0.160000E-03 ALL
    January 2014   0.150000E-03 November   2013  0.180000E-03 December   2013
0.150000E-03 January    2014
  437109.93750  3710903.50000      65.60     211.60       0.00  0.173333E-03 ALL
    January 2014   0.160000E-03 November   2013  0.200000E-03 December   2013
0.160000E-03 January    2014
  437083.56250  3710895.50000      65.77     211.60       0.00  0.183333E-03 ALL
    January 2014   0.170000E-03 November   2013  0.210000E-03 December   2013
0.170000E-03 January    2014
  436996.68750  3710804.25000      67.67     211.60       0.00  0.333333E-03 ALL
    January 2012   0.330000E-03 November   2011  0.340000E-03 December   2011
0.330000E-03 January    2012
  437142.90625  3710961.00000      65.57     205.14       0.00  0.120000E-03 ALL
    January 2014   0.110000E-03 November   2013  0.140000E-03 December   2013
0.110000E-03 January    2014
  437116.53125  3710953.00000      65.77     205.14       0.00  0.123333E-03 ALL
    January 2014   0.120000E-03 November   2013  0.140000E-03 December   2013
0.110000E-03 January    2014
  436992.21875  3710904.50000      71.24     205.14       0.00  0.150000E-03 ALL
    January 2012   0.150000E-03 November   2011  0.150000E-03 December   2011
0.150000E-03 January    2012
  436969.46875  3710854.50000      71.45     211.60       0.00  0.193333E-03 ALL
    January 2012   0.190000E-03 November   2011  0.200000E-03 December   2011
0.190000E-03 January    2012
  437149.50000  3711010.50000      66.04     205.14       0.00  0.900000E-04 ALL
    January 2013   0.900000E-04 November   2012  0.900000E-04 December   2012
0.900000E-04 January    2013
  437123.15625  3711002.50000      65.97     205.14       0.00  0.966667E-04 ALL

January 2014 0.900000E-04 November 2013 0.110000E-03 December 2013
0.900000E-04 January 2014
436959.28125 3710942.25000 76.14 205.14 0.00 0.116667E-03 ALL
January 2012 0.120000E-03 November 2011 0.120000E-03 December 2011
0.110000E-03 January 2012
436936.53125 3710892.00000 75.47 205.14 0.00 0.136667E-03 ALL
January 2012 0.130000E-03 November 2011 0.140000E-03 December 2011
0.140000E-03 January 2012
436896.68750 3710804.25000 92.07 205.14 0.00 0.126667E-03 ALL
January 2012 0.110000E-03 November 2011 0.140000E-03 December 2011
0.130000E-03 January 2012
437155.34375 3711059.75000 67.59 205.14 0.00 0.733333E-04 ALL
January 2014 0.700000E-04 November 2013 0.800000E-04 December 2013
0.700000E-04 January 2014
437127.43750 3711051.50000 67.46 205.14 0.00 0.766667E-04 ALL
January 2014 0.700000E-04 November 2013 0.900000E-04 December 2013
0.700000E-04 January 2014
437085.56250 3711038.75000 67.51 205.14 0.00 0.800000E-04 ALL
January 2013 0.800000E-04 November 2012 0.800000E-04 December 2012
0.800000E-04 January 2013
437001.81250 3711013.50000 78.66 205.14 0.00 0.866667E-04 ALL
January 2012 0.100000E-03 November 2011 0.800000E-04 December 2011
0.800000E-04 January 2012
436959.93750 3711000.75000 82.71 205.14 0.00 0.833333E-04 ALL
January 2012 0.900000E-04 November 2011 0.800000E-04 December 2011
0.800000E-04 January 2012
436901.90625 3710926.00000 82.43 205.14 0.00 0.100000E-03 ALL
January 2012 0.100000E-03 November 2011 0.100000E-03 December 2011
0.100000E-03 January 2012
436859.75000 3710833.00000 112.81 205.14 0.00 0.733333E-04 ALL
January 2012 0.600000E-04 November 2011 0.800000E-04 December 2011
0.800000E-04 January 2012
437162.06250 3711109.50000 67.05 205.14 0.00 0.600000E-04 ALL
January 2013 0.600000E-04 November 2012 0.600000E-04 December 2012
0.600000E-04 January 2013
437134.37500 3711101.00000 67.65 205.14 0.00 0.633333E-04 ALL
January 2014 0.600000E-04 November 2013 0.700000E-04 December 2013
0.600000E-04 January 2014
436995.96875 3711059.25000 80.63 205.14 0.00 0.700000E-04 ALL
January 2012 0.800000E-04 November 2011 0.700000E-04 December 2011
0.600000E-04 January 2012
436968.31250 3711051.00000 82.94 205.14 0.00 0.700000E-04 ALL
January 2012 0.800000E-04 November 2011 0.700000E-04 December 2011
0.600000E-04 January 2012
436940.62500 3711042.50000 84.59 205.14 0.00 0.666667E-04 ALL
January 2012 0.700000E-04 November 2011 0.700000E-04 December 2011
0.600000E-04 January 2012
436912.93750 3711034.25000 85.60 205.14 0.00 0.666667E-04 ALL
January 2012 0.700000E-04 November 2011 0.700000E-04 December 2011
0.600000E-04 January 2012

436875.18750 3710977.25000 88.45 205.14 0.00 0.700000E-04 ALL
January 2012 0.700000E-04 November 2011 0.700000E-04 December 2011
0.700000E-04 January 2012
436833.37500 3710885.25000 103.22 205.14 0.00 0.633333E-04 ALL
January 2012 0.500000E-04 November 2011 0.700000E-04 December 2011
0.700000E-04 January 2012
436821.43750 3710858.75000 119.95 205.14 0.00 0.566667E-04 ALL
February 2012 0.600000E-04 December 2011 0.600000E-04 January 2012
0.500000E-04 February 2012
437168.78125 3711159.00000 67.71 205.14 0.00 0.533333E-04 ALL
January 2014 0.500000E-04 November 2013 0.600000E-04 December 2013
0.500000E-04 January 2014
437141.25000 3711150.75000 68.39 205.14 0.00 0.533333E-04 ALL
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0.500000E-04 January 2014
437003.71875 3711109.25000 84.28 205.14 0.00 0.600000E-04 ALL
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0.500000E-04 January 2012
436976.18750 3711100.75000 85.25 205.14 0.00 0.566667E-04 ALL
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0.500000E-04 January 2012
436948.68750 3711092.50000 86.14 205.14 0.00 0.566667E-04 ALL
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0.500000E-04 January 2012
436921.18750 3711084.25000 87.45 205.14 0.00 0.566667E-04 ALL
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0.500000E-04 January 2012
436879.90625 3711071.75000 93.80 205.14 0.00 0.500000E-04 ALL
January 2012 0.500000E-04 November 2011 0.500000E-04 December 2011
0.500000E-04 January 2012
436848.34375 3711028.50000 97.61 205.14 0.00 0.500000E-04 ALL
January 2012 0.500000E-04 November 2011 0.500000E-04 December 2011
0.500000E-04 January 2012
436836.46875 3711002.25000 92.51 205.14 0.00 0.566667E-04 ALL
January 2012 0.500000E-04 November 2011 0.600000E-04 December 2011
0.600000E-04 January 2012
436800.87500 3710923.75000 95.97 205.14 0.00 0.566667E-04 ALL
January 2012 0.500000E-04 November 2011 0.600000E-04 December 2011
0.600000E-04 January 2012
436777.12500 3710871.25000 123.20 205.14 0.00 0.433333E-04 ALL
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0.500000E-04 January 2012
437197.12500 3711161.25000 67.30 205.14 0.00 0.500000E-04 ALL
February 2014 0.600000E-04 December 2013 0.500000E-04 January 2014
0.400000E-04 February 2014
437175.43750 3711208.50000 67.45 205.14 0.00 0.433333E-04 ALL
January 2014 0.400000E-04 November 2013 0.500000E-04 December 2013
0.400000E-04 January 2014
437148.06250 3711200.25000 68.90 205.14 0.00 0.433333E-04 ALL
January 2014 0.400000E-04 November 2013 0.500000E-04 December 2013

0.400000E-04 January    2014
  437011.18750  3711159.00000      84.73     205.14       0.00  0.500000E-04 ALL
    January 2012   0.600000E-04 November   2011  0.500000E-04 December   2011
0.400000E-04 January    2012
  436983.81250  3711150.75000      86.31     205.14       0.00  0.500000E-04 ALL
    January 2012   0.600000E-04 November   2011  0.500000E-04 December   2011
0.400000E-04 January    2012
  436956.40625  3711142.50000      87.78     205.14       0.00  0.466667E-04 ALL
    January 2012   0.500000E-04 November   2011  0.500000E-04 December   2011
0.400000E-04 January    2012
  436915.37500  3711130.00000      92.24     205.14       0.00  0.466667E-04 ALL
    January 2012   0.500000E-04 November   2011  0.500000E-04 December   2011
0.400000E-04 January    2012
  436874.28125  3711117.75000     102.09     205.14       0.00  0.400000E-04 ALL
    January 2012   0.400000E-04 November   2011  0.400000E-04 December   2011
0.400000E-04 January    2012
  436809.59375  3711053.25000     116.42     204.69       0.00  0.366667E-04 ALL
    January 2012   0.400000E-04 November   2011  0.400000E-04 December   2011
0.300000E-04 January    2012
  436762.34375  3710949.00000      95.33     205.14       0.00  0.466667E-04 ALL
   February 2012   0.500000E-04 December   2011  0.500000E-04 January    2012
0.400000E-04 February   2012
  436744.62500  3710910.00000     107.17     205.14       0.00  0.433333E-04 ALL
    January 2012   0.300000E-04 November   2011  0.500000E-04 December   2011
0.500000E-04 January    2012
  437203.75000  3711210.75000      67.16     205.14       0.00  0.433333E-04 ALL
    January 2014   0.400000E-04 November   2013  0.500000E-04 December   2013
0.400000E-04 January    2014
  437182.12500  3711258.25000      67.34     205.14       0.00  0.400000E-04 ALL
    January 2013   0.400000E-04 November   2012  0.400000E-04 December   2012
0.400000E-04 January    2013
  437154.84375  3711250.00000      68.96     205.14       0.00  0.400000E-04 ALL
    January 2013   0.400000E-04 November   2012  0.400000E-04 December   2012
0.400000E-04 January    2013
  437045.75000  3711217.00000      83.75     205.14       0.00  0.400000E-04 ALL
   December 2011   0.300000E-04 October    2011  0.500000E-04 November   2011
0.400000E-04 December   2011
  437018.46875  3711208.75000      84.29     205.14       0.00  0.400000E-04 ALL
   December 2011   0.300000E-04 October    2011  0.500000E-04 November   2011
0.400000E-04 December   2011
  436991.18750  3711200.50000      86.06     205.14       0.00  0.433333E-04 ALL
    January 2012   0.500000E-04 November   2011  0.400000E-04 December   2011
0.400000E-04 January    2012
  436950.28125  3711188.25000      91.39     205.14       0.00  0.433333E-04 ALL
    January 2012   0.500000E-04 November   2011  0.400000E-04 December   2011
0.400000E-04 January    2012
  436776.75000  3711091.00000     141.84     180.70       0.00  0.266667E-04 ALL
    January 2012   0.300000E-04 November   2011  0.300000E-04 December   2011
0.200000E-04 January    2012
  436764.96875  3711065.00000     130.79     186.89       0.00  0.300000E-04 ALL

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    January 2012   0.300000E-04 November   2011  0.300000E-04 December   2011
0.300000E-04 January    2012
  436729.65625  3710987.25000      99.84     205.14       0.00  0.366667E-04 ALL
    January 2012   0.300000E-04 November   2011  0.400000E-04 December   2011
0.400000E-04 January    2012
  436706.12500  3710935.25000     104.90     205.14       0.00  0.366667E-04 ALL
    January 2012   0.300000E-04 November   2011  0.400000E-04 December   2011
0.400000E-04 January    2012
  436641.40625  3710792.50000     159.47     186.89       0.00  0.266667E-04 ALL
    January 2012   0.200000E-04 November   2011  0.300000E-04 December   2011
0.300000E-04 January    2012
  437210.37500  3711260.25000      67.09     205.14       0.00  0.333333E-04 ALL
    January 2013   0.400000E-04 November   2012  0.300000E-04 December   2012
0.300000E-04 January    2013
  437195.00000  3711357.25000      67.42     205.14       0.00  0.300000E-04 ALL
    January 2012   0.300000E-04 November   2011  0.300000E-04 December   2011
0.300000E-04 January    2012
  437167.09375  3711348.75000      68.81     205.14       0.00  0.300000E-04 ALL
    January 2012   0.300000E-04 November   2011  0.300000E-04 December   2011
0.300000E-04 January    2012
  437139.18750  3711340.25000      73.26     205.14       0.00  0.333333E-04 ALL
   February 2014   0.400000E-04 December   2013  0.300000E-04 January    2014
0.300000E-04 February   2014
  437041.46875  3711310.75000      76.33     205.14       0.00  0.333333E-04 ALL
    January 2012   0.400000E-04 November   2011  0.300000E-04 December   2011
0.300000E-04 January    2012
  437013.56250  3711302.50000      78.72     205.14       0.00  0.333333E-04 ALL
    January 2012   0.400000E-04 November   2011  0.300000E-04 December   2011
0.300000E-04 January    2012
  436985.65625  3711294.00000      83.80     205.14       0.00  0.333333E-04 ALL
    January 2012   0.400000E-04 November   2011  0.300000E-04 December   2011
0.300000E-04 January    2012
  436957.71875  3711285.50000      89.98     204.69       0.00  0.333333E-04 ALL
    January 2012   0.400000E-04 November   2011  0.300000E-04 December   2011
0.300000E-04 January    2012
  436929.81250  3711277.00000      97.35     186.89       0.00  0.300000E-04 ALL
    January 2012   0.300000E-04 November   2011  0.300000E-04 December   2011
0.300000E-04 January    2012
  436901.90625  3711268.75000     104.61     186.89       0.00  0.300000E-04 ALL
    January 2012   0.300000E-04 November   2011  0.300000E-04 December   2011
0.300000E-04 January    2012
  436874.00000  3711260.25000     112.22     186.78       0.00  0.266667E-04 ALL
    January 2012   0.300000E-04 November   2011  0.300000E-04 December   2011
0.200000E-04 January    2012
  436846.06250  3711251.75000     118.90     185.33       0.00  0.266667E-04 ALL
    January 2012   0.300000E-04 November   2011  0.300000E-04 December   2011
0.200000E-04 January    2012
  436818.15625  3711243.50000     126.15     180.70       0.00  0.200000E-04 ALL
    January 2012   0.200000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
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  436790.25000  3711235.00000     134.26     175.59       0.00  0.200000E-04 ALL
    January 2012   0.200000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  436762.34375  3711226.50000     145.26     169.44       0.00  0.200000E-04 ALL
    January 2012   0.200000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  436716.34375  3711178.25000     160.67     169.44       0.00  0.200000E-04 ALL
    January 2012   0.200000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  436704.31250  3711151.75000     155.04     169.44       0.00  0.200000E-04 ALL
    January 2012   0.200000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  436656.12500  3711045.50000     115.75     205.14       0.00  0.266667E-04 ALL
    January 2012   0.200000E-04 November   2011  0.300000E-04 December   2011
0.300000E-04 January    2012
  436626.00000  3710979.00000     104.86     205.14       0.00  0.266667E-04 ALL
    January 2012   0.200000E-04 November   2011  0.300000E-04 December   2011
0.300000E-04 January    2012
  437223.59375  3711359.50000      67.36     205.14       0.00  0.300000E-04 ALL
    January 2012   0.300000E-04 November   2011  0.300000E-04 December   2011
0.300000E-04 January    2012
  437208.34375  3711456.25000      67.72     186.89       0.00  0.233333E-04 ALL
    January 2014   0.200000E-04 November   2013  0.300000E-04 December   2013
0.200000E-04 January    2014
  437180.65625  3711448.00000      68.53     199.35       0.00  0.233333E-04 ALL
    January 2014   0.200000E-04 November   2013  0.300000E-04 December   2013
0.200000E-04 January    2014
  437152.96875  3711439.75000      71.48     186.89       0.00  0.233333E-04 ALL
   November 2011   0.200000E-04 September  2011  0.200000E-04 October    2011
0.300000E-04 November   2011
  437056.09375  3711410.50000      76.22     204.69       0.00  0.266667E-04 ALL
    January 2013   0.300000E-04 November   2012  0.200000E-04 December   2012
0.300000E-04 January    2013
  437028.40625  3711402.00000      77.07     204.69       0.00  0.266667E-04 ALL
   December 2011   0.200000E-04 October    2011  0.300000E-04 November   2011
0.300000E-04 December   2011
  437000.71875  3711393.75000      81.74     186.89       0.00  0.266667E-04 ALL
   December 2011   0.200000E-04 October    2011  0.300000E-04 November   2011
0.300000E-04 December   2011
  436973.06250  3711385.25000      91.50     186.89       0.00  0.233333E-04 ALL
   November 2011   0.200000E-04 September  2011  0.200000E-04 October    2011
0.300000E-04 November   2011
  436945.37500  3711377.00000     101.40     185.33       0.00  0.233333E-04 ALL
    January 2012   0.300000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  436917.68750  3711368.50000     108.00     181.53       0.00  0.200000E-04 ALL
    January 2012   0.200000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  436890.00000  3711360.25000     115.17     179.68       0.00  0.200000E-04 ALL
    January 2012   0.200000E-04 November   2011  0.200000E-04 December   2011
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0.200000E-04 January    2012
  436862.31250  3711351.75000     123.43     175.59       0.00  0.200000E-04 ALL
    January 2012   0.200000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  436834.62500  3711343.50000     129.48     175.59       0.00  0.200000E-04 ALL
    January 2012   0.200000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  436806.93750  3711335.25000     136.42     175.59       0.00  0.200000E-04 ALL
    January 2012   0.200000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  436779.28125  3711326.75000     145.52     175.59       0.00  0.200000E-04 ALL
    January 2012   0.200000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  436751.59375  3711318.50000     155.27     169.44       0.00  0.200000E-04 ALL
    January 2012   0.200000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  436723.90625  3711310.00000     164.07     168.75       0.00  0.166667E-04 ALL
   December 2011   0.100000E-04 October    2011  0.200000E-04 November   2011
0.200000E-04 December   2011
  436696.21875  3711301.75000     167.76     167.76       0.00  0.166667E-04 ALL
   December 2011   0.100000E-04 October    2011  0.200000E-04 November   2011
0.200000E-04 December   2011
  436650.62500  3711253.75000     166.00     166.00       0.00  0.166667E-04 ALL
   December 2011   0.100000E-04 October    2011  0.200000E-04 November   2011
0.200000E-04 December   2011
  436638.68750  3711227.50000     165.97     165.97       0.00  0.133333E-04 ALL
      March 2011   0.200000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  436590.90625  3711122.25000     160.00     168.53       0.00  0.166667E-04 ALL
    January 2012   0.100000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  436578.96875  3711095.75000     152.68     168.53       0.00  0.166667E-04 ALL
    January 2012   0.100000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  436567.00000  3711069.50000     146.12     179.68       0.00  0.166667E-04 ALL
    January 2012   0.100000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  436555.06250  3711043.25000     138.43     186.78       0.00  0.166667E-04 ALL
    January 2012   0.100000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  436543.12500  3711016.75000     129.21     186.89       0.00  0.166667E-04 ALL
    January 2012   0.100000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  436531.15625  3710990.50000     124.72     204.69       0.00  0.166667E-04 ALL
    January 2012   0.100000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  436519.21875  3710964.25000     129.52     186.89       0.00  0.166667E-04 ALL
    January 2012   0.100000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  436507.28125  3710937.75000     137.89     186.89       0.00  0.166667E-04 ALL

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    January 2012   0.100000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  436495.34375  3710911.50000     144.55     186.89       0.00  0.166667E-04 ALL
    January 2012   0.100000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  437236.81250  3711458.50000      67.70     186.89       0.00  0.233333E-04 ALL
    January 2014   0.200000E-04 November   2013  0.300000E-04 December   2013
0.200000E-04 January    2014
  437221.34375  3711555.50000      69.92     186.78       0.00  0.200000E-04 ALL
    January 2012   0.200000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  437193.21875  3711547.00000      70.01     186.89       0.00  0.200000E-04 ALL
    January 2012   0.200000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  437165.09375  3711538.50000      70.43     186.89       0.00  0.200000E-04 ALL
    January 2012   0.200000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  437136.96875  3711530.00000      71.47     186.89       0.00  0.200000E-04 ALL
    January 2012   0.200000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  437052.62500  3711504.50000      77.74     186.89       0.00  0.233333E-04 ALL
    January 2012   0.300000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  437024.50000  3711496.00000      84.73     186.78       0.00  0.233333E-04 ALL
    January 2012   0.300000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  436996.37500  3711487.50000      89.03     185.92       0.00  0.233333E-04 ALL
    January 2012   0.300000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  436968.25000  3711479.00000      89.45     185.92       0.00  0.233333E-04 ALL
    January 2012   0.300000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  436940.12500  3711470.50000      97.62     181.53       0.00  0.200000E-04 ALL
    January 2012   0.200000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  436912.00000  3711462.00000     112.22     175.59       0.00  0.166667E-04 ALL
   December 2011   0.100000E-04 October    2011  0.200000E-04 November   2011
0.200000E-04 December   2011
  436883.87500  3711453.50000     123.01     175.59       0.00  0.166667E-04 ALL
   December 2011   0.100000E-04 October    2011  0.200000E-04 November   2011
0.200000E-04 December   2011
  436855.78125  3711445.00000     127.06     175.59       0.00  0.166667E-04 ALL
   December 2011   0.100000E-04 October    2011  0.200000E-04 November   2011
0.200000E-04 December   2011
  436827.65625  3711436.50000     129.67     175.59       0.00  0.166667E-04 ALL
   December 2011   0.100000E-04 October    2011  0.200000E-04 November   2011
0.200000E-04 December   2011
  436799.53125  3711428.00000     136.52     175.59       0.00  0.166667E-04 ALL
   December 2011   0.100000E-04 October    2011  0.200000E-04 November   2011
0.200000E-04 December   2011
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  436771.40625  3711419.50000     149.91     175.59       0.00  0.166667E-04 ALL
   December 2011   0.100000E-04 October    2011  0.200000E-04 November   2011
0.200000E-04 December   2011
  436743.28125  3711411.00000     163.55     168.73       0.00  0.166667E-04 ALL
   December 2011   0.100000E-04 October    2011  0.200000E-04 November   2011
0.200000E-04 December   2011
  436715.15625  3711402.50000     167.06     168.73       0.00  0.166667E-04 ALL
   December 2011   0.100000E-04 October    2011  0.200000E-04 November   2011
0.200000E-04 December   2011
  436687.03125  3711394.00000     164.15     168.73       0.00  0.166667E-04 ALL
   December 2011   0.100000E-04 October    2011  0.200000E-04 November   2011
0.200000E-04 December   2011
  436658.90625  3711385.50000     163.85     163.85       0.00  0.133333E-04 ALL
   December 2011   0.100000E-04 October    2011  0.200000E-04 November   2011
0.100000E-04 December   2011
  436630.81250  3711377.00000     162.85     162.85       0.00  0.100000E-04 ALL
       June 2011   0.100000E-04 April      2011  0.100000E-04 May        2011
0.100000E-04 June       2011
  436590.53125  3711341.75000     161.46     161.46       0.00  0.100000E-04 ALL
      March 2011   0.200000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  436578.40625  3711315.00000     162.30     162.30       0.00  0.100000E-04 ALL
      March 2011   0.200000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  436560.18750  3711275.00000     163.76     163.76       0.00  0.100000E-04 ALL
      March 2011   0.200000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  436517.71875  3711181.25000     162.11     165.29       0.00  0.133333E-04 ALL
      March 2011   0.200000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  436505.59375  3711154.50000     154.89     168.53       0.00  0.133333E-04 ALL
      March 2011   0.200000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  436493.46875  3711127.75000     145.97     168.53       0.00  0.133333E-04 ALL
      March 2011   0.200000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  436481.34375  3711101.00000     139.10     180.70       0.00  0.133333E-04 ALL
      March 2011   0.200000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  436469.18750  3711074.25000     137.33     185.92       0.00  0.133333E-04 ALL
      March 2011   0.200000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  436457.06250  3711047.50000     137.28     186.78       0.00  0.133333E-04 ALL
      March 2011   0.200000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  436444.90625  3711020.75000     137.77     186.78       0.00  0.166667E-04 ALL
    January 2012   0.100000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  436432.78125  3710994.00000     139.68     186.78       0.00  0.166667E-04 ALL
    January 2012   0.100000E-04 November   2011  0.200000E-04 December   2011
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0.200000E-04 January    2012
  436420.65625  3710967.25000     144.72     185.92       0.00  0.166667E-04 ALL
    January 2012   0.100000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  436408.53125  3710940.50000     150.73     182.77       0.00  0.166667E-04 ALL
    January 2012   0.100000E-04 November   2011  0.200000E-04 December   2011
0.200000E-04 January    2012
  436335.71875  3710780.00000     171.90     175.58       0.00  0.133333E-04 ALL
    January 2012   0.100000E-04 November   2011  0.200000E-04 December   2011
0.100000E-04 January    2012
  437234.65625  3711654.50000      71.42     180.70       0.00  0.200000E-04 ALL
    January 2013   0.200000E-04 November   2012  0.200000E-04 December   2012
0.200000E-04 January    2013
  437206.75000  3711646.25000      75.13     179.68       0.00  0.200000E-04 ALL
    January 2013   0.200000E-04 November   2012  0.200000E-04 December   2012
0.200000E-04 January    2013
  437178.84375  3711637.75000      80.79     175.59       0.00  0.200000E-04 ALL
    January 2013   0.200000E-04 November   2012  0.200000E-04 December   2012
0.200000E-04 January    2013
  437150.93750  3711629.25000      82.91     175.59       0.00  0.200000E-04 ALL
    January 2013   0.200000E-04 November   2012  0.200000E-04 December   2012
0.200000E-04 January    2013
  437095.09375  3711612.50000      89.62     175.59       0.00  0.200000E-04 ALL
    January 2013   0.200000E-04 November   2012  0.200000E-04 December   2012
0.200000E-04 January    2013
  437067.18750  3711604.00000      98.04     175.59       0.00  0.166667E-04 ALL
     March 2011   0.200000E-04 January    2011  0.200000E-04 February   2011
0.100000E-04 March      2011
  437039.28125  3711595.50000     102.42     175.59       0.00  0.166667E-04 ALL
    January 2013   0.200000E-04 November   2012  0.100000E-04 December   2012
0.200000E-04 January    2013
  437011.34375  3711587.25000     104.84     175.59       0.00  0.133333E-04 ALL
     March 2011   0.200000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  436983.43750  3711578.75000     107.48     175.59       0.00  0.133333E-04 ALL
     March 2011   0.200000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  436955.53125  3711570.25000     110.28     175.59       0.00  0.133333E-04 ALL
   November 2011   0.100000E-04 September  2011  0.100000E-04 October    2011
0.200000E-04 November   2011
  436927.62500  3711561.75000     114.94     175.59       0.00  0.133333E-04 ALL
   November 2011   0.100000E-04 September  2011  0.100000E-04 October    2011
0.200000E-04 November   2011
  436899.68750  3711553.50000     119.68     175.59       0.00  0.133333E-04 ALL
   November 2011   0.100000E-04 September  2011  0.100000E-04 October    2011
0.200000E-04 November   2011
  436871.78125  3711545.00000     121.55     175.59       0.00  0.133333E-04 ALL
   November 2011   0.100000E-04 September  2011  0.100000E-04 October    2011
0.200000E-04 November   2011
  436843.87500  3711536.50000     126.41     175.59       0.00  0.100000E-04 ALL

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      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  436815.93750  3711528.25000     134.62     175.59       0.00  0.100000E-04 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  436788.03125  3711519.75000     144.73     175.59       0.00  0.100000E-04 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  436760.12500  3711511.25000     156.93     175.59       0.00  0.100000E-04 ALL
       June 2011   0.100000E-04 April      2011  0.100000E-04 May        2011
0.100000E-04 June       2011
  436732.21875  3711502.75000     165.46     175.30       0.00  0.100000E-04 ALL
       June 2011   0.100000E-04 April      2011  0.100000E-04 May        2011
0.100000E-04 June       2011
  436704.28125  3711494.50000     164.04     175.30       0.00  0.100000E-04 ALL
   November 2011   0.100000E-04 September  2011  0.100000E-04 October    2011
0.100000E-04 November   2011
  436676.37500  3711486.00000     162.37     175.30       0.00  0.100000E-04 ALL
   December 2011   0.100000E-04 October    2011  0.100000E-04 November   2011
0.100000E-04 December   2011
  436648.46875  3711477.50000     161.96     161.96       0.00  0.100000E-04 ALL
   December 2011   0.100000E-04 October    2011  0.100000E-04 November   2011
0.100000E-04 December   2011
  436620.56250  3711469.25000     160.56     160.56       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436592.62500  3711460.75000     158.90     158.90       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436564.71875  3711452.25000     153.98     163.42       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436524.75000  3711417.25000     152.49     161.43       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436512.71875  3711390.75000     152.59     162.14       0.00  0.100000E-04 ALL
      March 2011   0.200000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  436500.65625  3711364.25000     152.83     163.86       0.00  0.100000E-04 ALL
      March 2011   0.200000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  436446.46875  3711244.75000     142.93     169.44       0.00  0.133333E-04 ALL
      March 2011   0.200000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  436434.40625  3711218.00000     140.18     169.44       0.00  0.133333E-04 ALL
      March 2011   0.200000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  436422.37500  3711191.50000     138.28     169.44       0.00  0.133333E-04 ALL
      March 2011   0.200000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
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  436410.31250  3711165.00000     137.18     169.44       0.00  0.100000E-04 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  436398.28125  3711138.50000     137.21     175.58       0.00  0.100000E-04 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  436386.21875  3711112.00000     137.60     176.82       0.00  0.100000E-04 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  436362.12500  3711058.75000     139.80     179.60       0.00  0.100000E-04 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  436350.09375  3711032.25000     141.48     179.60       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436338.06250  3711005.75000     144.60     179.60       0.00  0.133333E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.200000E-04 January    2012
  436326.00000  3710979.00000     146.20     180.23       0.00  0.133333E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.200000E-04 January    2012
  436247.71875  3710806.50000     167.58     175.63       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436235.65625  3710780.00000     173.20     173.20       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  437247.96875  3711753.75000      70.33     175.59       0.00  0.133333E-04 ALL
   December 2013   0.100000E-04 October    2013  0.100000E-04 November   2013
0.200000E-04 December   2013
  437220.21875  3711745.25000      72.72     175.59       0.00  0.133333E-04 ALL
    January 2013   0.100000E-04 November   2012  0.100000E-04 December   2012
0.200000E-04 January    2013
  437192.46875  3711737.00000      79.39     175.59       0.00  0.166667E-04 ALL
    January 2013   0.200000E-04 November   2012  0.100000E-04 December   2012
0.200000E-04 January    2013
  437164.71875  3711728.50000      86.63     175.59       0.00  0.166667E-04 ALL
    January 2013   0.200000E-04 November   2012  0.100000E-04 December   2012
0.200000E-04 January    2013
  437136.96875  3711720.25000      90.57     175.59       0.00  0.166667E-04 ALL
    January 2013   0.200000E-04 November   2012  0.100000E-04 December   2012
0.200000E-04 January    2013
  437095.34375  3711707.50000      95.55     175.59       0.00  0.133333E-04 ALL
   November 2011   0.100000E-04 September  2011  0.100000E-04 October    2011
0.200000E-04 November   2011
  437067.59375  3711699.25000     100.58     175.59       0.00  0.133333E-04 ALL
   November 2011   0.100000E-04 September  2011  0.100000E-04 October    2011
0.200000E-04 November   2011
  437039.84375  3711690.75000     105.25     175.59       0.00  0.133333E-04 ALL
   November 2011   0.100000E-04 September  2011  0.100000E-04 October    2011
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0.200000E-04 November   2011
  437012.09375  3711682.50000     108.62     175.59       0.00  0.133333E-04 ALL
   November 2011   0.100000E-04 September  2011  0.100000E-04 October    2011
0.200000E-04 November   2011
  436984.34375  3711674.00000     112.39     175.59       0.00  0.133333E-04 ALL
   November 2011   0.100000E-04 September  2011  0.100000E-04 October    2011
0.200000E-04 November   2011
  436956.59375  3711665.75000     116.42     175.59       0.00  0.100000E-04 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  436928.84375  3711657.25000     119.78     175.59       0.00  0.100000E-04 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  436901.09375  3711649.00000     123.08     175.59       0.00  0.100000E-04 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  436873.34375  3711640.50000     127.33     175.59       0.00  0.100000E-04 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  436845.59375  3711632.25000     134.35     175.59       0.00  0.100000E-04 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  436817.84375  3711623.75000     145.94     175.59       0.00  0.100000E-04 ALL
   November 2011   0.100000E-04 September  2011  0.100000E-04 October    2011
0.100000E-04 November   2011
  436790.06250  3711615.50000     159.15     175.59       0.00  0.100000E-04 ALL
   November 2011   0.100000E-04 September  2011  0.100000E-04 October    2011
0.100000E-04 November   2011
  436762.31250  3711607.00000     170.38     175.59       0.00  0.100000E-04 ALL
   November 2011   0.100000E-04 September  2011  0.100000E-04 October    2011
0.100000E-04 November   2011
  436734.56250  3711598.75000     174.42     174.42       0.00  0.100000E-04 ALL
   November 2011   0.100000E-04 September  2011  0.100000E-04 October    2011
0.100000E-04 November   2011
  436706.81250  3711590.25000     169.36     175.59       0.00  0.100000E-04 ALL
   November 2011   0.100000E-04 September  2011  0.100000E-04 October    2011
0.100000E-04 November   2011
  436679.06250  3711582.00000     164.31     175.59       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436651.31250  3711573.50000     163.73     175.59       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436623.56250  3711565.25000     161.34     175.59       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436595.81250  3711556.75000     159.49     175.30       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436568.06250  3711548.50000     159.17     159.17       0.00  0.100000E-04 ALL

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    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436540.31250  3711540.00000     159.43     159.43       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436512.56250  3711531.75000     158.90     158.90       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436458.96875  3711492.75000     147.52     160.11       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436446.96875  3711466.25000     146.33     159.77       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436435.00000  3711440.00000     143.89     163.13       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436423.03125  3711413.50000     140.34     165.71       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436387.12500  3711334.25000     140.34     166.02       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436375.12500  3711308.00000     139.78     168.53       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436363.15625  3711281.50000     137.30     168.53       0.00  0.100000E-04 ALL
       March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  436351.18750  3711255.00000     136.52     168.53       0.00  0.100000E-04 ALL
       March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  436339.21875  3711228.75000     136.61     168.53       0.00  0.100000E-04 ALL
       March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  436327.21875  3711202.25000     136.59     168.53       0.00  0.100000E-04 ALL
       March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  436315.25000  3711176.00000     134.14     175.58       0.00  0.100000E-04 ALL
       March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  436267.34375  3711070.25000     135.88     180.23       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436255.37500  3711044.00000     139.00     180.23       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436243.40625  3711017.50000     147.47     175.58       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
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  436231.43750  3710991.00000     149.94     175.58       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436153.59375  3710819.50000     168.19     174.24       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436141.62500  3710793.00000     173.00     173.00       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  437261.03125  3711852.75000      70.91     175.59       0.00  0.133333E-04 ALL
   December 2013   0.100000E-04 October    2013  0.100000E-04 November   2013
0.200000E-04 December   2013
  437232.96875  3711844.25000      73.50     175.59       0.00  0.133333E-04 ALL
   December 2013   0.100000E-04 October    2013  0.100000E-04 November   2013
0.200000E-04 December   2013
  437204.90625  3711835.75000      76.91     175.59       0.00  0.133333E-04 ALL
   December 2013   0.100000E-04 October    2013  0.100000E-04 November   2013
0.200000E-04 December   2013
  437176.84375  3711827.25000      78.46     175.59       0.00  0.133333E-04 ALL
   November 2011   0.100000E-04 September  2011  0.100000E-04 October    2011
0.200000E-04 November   2011
  437148.78125  3711819.00000      80.00     175.59       0.00  0.133333E-04 ALL
   November 2011   0.100000E-04 September  2011  0.100000E-04 October    2011
0.200000E-04 November   2011
  437106.68750  3711806.25000      85.46     175.59       0.00  0.133333E-04 ALL
   November 2011   0.100000E-04 September  2011  0.100000E-04 October    2011
0.200000E-04 November   2011
  437078.62500  3711797.75000      92.02     175.59       0.00  0.133333E-04 ALL
   November 2011   0.100000E-04 September  2011  0.100000E-04 October    2011
0.200000E-04 November   2011
  437050.56250  3711789.25000      96.57     175.59       0.00  0.133333E-04 ALL
   November 2011   0.100000E-04 September  2011  0.100000E-04 October    2011
0.200000E-04 November   2011
  437022.50000  3711780.75000     100.16     175.59       0.00  0.133333E-04 ALL
   November 2011   0.100000E-04 September  2011  0.100000E-04 October    2011
0.200000E-04 November   2011
  436994.40625  3711772.25000     107.61     175.59       0.00  0.100000E-04 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  436966.37500  3711763.75000     115.16     175.59       0.00  0.100000E-04 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  436938.28125  3711755.25000     118.89     175.59       0.00  0.100000E-04 ALL
   November 2011   0.100000E-04 September  2011  0.100000E-04 October    2011
0.100000E-04 November   2011
  436910.21875  3711746.75000     123.57     175.59       0.00  0.100000E-04 ALL
   November 2011   0.100000E-04 September  2011  0.100000E-04 October    2011
0.100000E-04 November   2011
  436882.15625  3711738.50000     130.56     175.59       0.00  0.100000E-04 ALL
   November 2011   0.100000E-04 September  2011  0.100000E-04 October    2011
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0.100000E-04 November   2011
  436854.09375  3711730.00000     139.90     175.59       0.00  0.100000E-04 ALL
   November 2011   0.100000E-04 September  2011  0.100000E-04 October    2011
0.100000E-04 November   2011
  436826.03125  3711721.50000     146.66     175.59       0.00  0.100000E-04 ALL
   November 2011   0.100000E-04 September  2011  0.100000E-04 October    2011
0.100000E-04 November   2011
  436797.96875  3711713.00000     150.43     175.59       0.00  0.100000E-04 ALL
   November 2011   0.100000E-04 September  2011  0.100000E-04 October    2011
0.100000E-04 November   2011
  436769.90625  3711704.50000     155.05     175.59       0.00  0.100000E-04 ALL
   November 2011   0.100000E-04 September  2011  0.100000E-04 October    2011
0.100000E-04 November   2011
  436741.84375  3711696.00000     156.86     175.59       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436713.78125  3711687.50000     156.60     175.59       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436685.71875  3711679.00000     158.55     175.59       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436657.62500  3711670.50000     161.03     175.59       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436629.59375  3711662.00000     161.48     175.59       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436601.50000  3711653.75000     161.31     175.30       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436573.43750  3711645.25000     161.34     161.34       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436531.34375  3711632.50000     161.60     161.60       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436503.28125  3711624.00000     161.11     161.11       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436475.21875  3711615.50000     155.43     162.03       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436447.15625  3711607.00000     146.90     175.30       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436399.00000  3711581.00000     140.16     175.30       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436386.90625  3711554.25000     135.67     175.59       0.00  0.100000E-04 ALL

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    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436374.78125  3711527.50000     133.23     175.59       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436362.68750  3711501.00000     130.55     175.59       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436308.18750  3711380.75000     128.54     168.75       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436296.06250  3711354.00000     129.38     168.53       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436283.96875  3711327.25000     130.37     168.53       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436271.84375  3711300.75000     130.39     168.53       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436259.75000  3711274.00000     130.58     168.53       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436241.56250  3711234.00000     127.28     175.58       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436168.90625  3711073.75000     154.82     154.82       0.00  0.100000E-04 ALL
    January 2013   0.100000E-04 November   2012  0.100000E-04 December   2012
0.100000E-04 January    2013
  436156.81250  3711047.00000     154.98     154.98       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436144.68750  3711020.25000     154.88     154.88       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436132.59375  3710993.50000     152.66     173.65       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436065.96875  3710846.75000     155.97     177.30       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436053.87500  3710820.00000     160.67     176.66       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  437274.34375  3711952.00000      76.71     175.59       0.00  0.100000E-04 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  437246.40625  3711943.50000      79.11     175.59       0.00  0.133333E-04 ALL
   December 2013   0.100000E-04 October    2013  0.100000E-04 November   2013
0.200000E-04 December   2013
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  437218.50000  3711935.00000      78.54     175.59       0.00  0.133333E-04 ALL
   December 2013   0.100000E-04 October    2013  0.100000E-04 November   2013
0.200000E-04 December   2013
  437190.59375  3711926.75000      78.61     175.59       0.00  0.100000E-04 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  437162.65625  3711918.25000      79.69     175.59       0.00  0.133333E-04 ALL
   December 2014   0.000000E+00 September  2014  0.100000E-04 October    2014
0.100000E-04 November   2014
  437134.75000  3711909.75000      83.28     175.59       0.00  0.133333E-04 ALL
   December 2014   0.000000E+00 September  2014  0.100000E-04 October    2014
0.100000E-04 November   2014
  437106.84375  3711901.25000      87.29     175.59       0.00  0.133333E-04 ALL
   December 2014   0.000000E+00 September  2014  0.100000E-04 October    2014
0.100000E-04 November   2014
  437078.93750  3711893.00000      88.78     175.59       0.00  0.133333E-04 ALL
   December 2014   0.000000E+00 September  2014  0.100000E-04 October    2014
0.100000E-04 November   2014
  437051.00000  3711884.50000      90.05     175.59       0.00  0.133333E-04 ALL
   December 2014   0.000000E+00 September  2014  0.100000E-04 October    2014
0.100000E-04 November   2014
  437023.09375  3711876.00000      95.13     175.59       0.00  0.100000E-04 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  436995.18750  3711867.75000     100.64     175.59       0.00  0.100000E-04 ALL
   November 2011   0.100000E-04 September  2011  0.100000E-04 October    2011
0.100000E-04 November   2011
  436967.28125  3711859.25000     103.70     175.59       0.00  0.100000E-04 ALL
   November 2011   0.100000E-04 September  2011  0.100000E-04 October    2011
0.100000E-04 November   2011
  436939.37500  3711850.75000     108.94     175.59       0.00  0.100000E-04 ALL
   November 2011   0.100000E-04 September  2011  0.100000E-04 October    2011
0.100000E-04 November   2011
  436911.43750  3711842.25000     120.44     175.59       0.00  0.100000E-04 ALL
   November 2011   0.100000E-04 September  2011  0.100000E-04 October    2011
0.100000E-04 November   2011
  436883.53125  3711834.00000     132.79     175.59       0.00  0.100000E-04 ALL
   November 2011   0.100000E-04 September  2011  0.100000E-04 October    2011
0.100000E-04 November   2011
  436855.62500  3711825.50000     141.58     175.59       0.00  0.100000E-04 ALL
   November 2011   0.100000E-04 September  2011  0.100000E-04 October    2011
0.100000E-04 November   2011
  436827.68750  3711817.00000     146.74     175.59       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436799.78125  3711808.75000     146.23     175.59       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436771.87500  3711800.25000     145.48     175.59       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
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0.100000E-04 January    2012
  436743.93750  3711791.75000     147.06     175.59       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436716.03125  3711783.25000     148.31     175.59       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436674.15625  3711770.75000     150.37     175.59       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436632.28125  3711758.00000     155.69     175.59       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436590.40625  3711745.50000     155.00     175.59       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436548.56250  3711732.75000     157.62     161.26       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436506.68750  3711720.25000     157.06     162.01       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436464.81250  3711707.50000     145.77     175.30       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436422.93750  3711694.75000     143.27     175.30       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436395.03125  3711686.50000     143.62     162.03       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436333.15625  3711656.25000     131.82     175.59       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436321.12500  3711629.75000     131.10     175.59       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436309.09375  3711603.25000     131.01     175.59       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436297.03125  3711576.50000     130.94     175.30       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436254.87500  3711483.75000     129.94     162.87       0.00  0.100000E-04 ALL
   February 2012   0.100000E-04 December   2011  0.100000E-04 January    2012
0.100000E-04 February   2012
  436236.81250  3711443.75000     128.04     164.49       0.00  0.100000E-04 ALL
   February 2012   0.100000E-04 December   2011  0.100000E-04 January    2012
0.100000E-04 February   2012
  436224.75000  3711417.25000     126.16     165.32       0.00  0.100000E-04 ALL

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   February 2012   0.100000E-04 December   2011  0.100000E-04 January    2012
0.100000E-04 February   2012
  436212.71875  3711390.75000     125.17     165.32       0.00  0.100000E-04 ALL
   February 2012   0.100000E-04 December   2011  0.100000E-04 January    2012
0.100000E-04 February   2012
  436200.65625  3711364.25000     123.51     165.77       0.00  0.100000E-04 ALL
   February 2012   0.100000E-04 December   2011  0.100000E-04 January    2012
0.100000E-04 February   2012
  436188.62500  3711337.50000     122.26     166.02       0.00  0.100000E-04 ALL
   February 2012   0.100000E-04 December   2011  0.100000E-04 January    2012
0.100000E-04 February   2012
  436158.50000  3711271.25000     130.39     155.69       0.00  0.100000E-04 ALL
   February 2012   0.100000E-04 December   2011  0.100000E-04 January    2012
0.100000E-04 February   2012
  436074.18750  3711085.25000     152.85     152.85       0.00  0.100000E-04 ALL
    January 2013   0.100000E-04 November   2012  0.100000E-04 December   2012
0.100000E-04 January    2013
  436062.12500  3711058.75000     153.11     153.11       0.00  0.100000E-04 ALL
    January 2013   0.100000E-04 November   2012  0.100000E-04 December   2012
0.100000E-04 January    2013
  436050.09375  3711032.25000     152.86     152.86       0.00  0.100000E-04 ALL
    January 2013   0.100000E-04 November   2012  0.100000E-04 December   2012
0.100000E-04 January    2013
  435971.81250  3710859.50000     144.47     179.18       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  435959.75000  3710833.00000     146.60     178.34       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  435947.71875  3710806.50000     150.01     177.31       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  435935.65625  3710780.00000     152.02     177.30       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  437302.90625  3711954.25000      72.26     175.59       0.00  0.100000E-04 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  437287.43750  3712051.00000      81.16     175.59       0.00  0.100000E-04 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  437259.25000  3712042.50000      86.21     175.59       0.00  0.100000E-04 ALL
   November 2011   0.100000E-04 September  2011  0.100000E-04 October    2011
0.100000E-04 November   2011
  437231.09375  3712034.00000      86.88     175.59       0.00  0.100000E-04 ALL
   November 2011   0.100000E-04 September  2011  0.100000E-04 October    2011
0.100000E-04 November   2011
  437202.90625  3712025.50000      86.55     175.59       0.00  0.100000E-04 ALL
   November 2011   0.100000E-04 September  2011  0.100000E-04 October    2011
0.100000E-04 November   2011
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  437174.75000  3712017.00000      86.27     175.59       0.00  0.100000E-04 ALL
   November 2011   0.100000E-04 September  2011  0.100000E-04 October    2011
0.100000E-04 November   2011
  437146.59375  3712008.50000      89.36     175.59       0.00  0.100000E-04 ALL
   November 2011   0.100000E-04 September  2011  0.100000E-04 October    2011
0.100000E-04 November   2011
  437118.40625  3712000.00000      96.58     175.59       0.00  0.100000E-04 ALL
   November 2011   0.100000E-04 September  2011  0.100000E-04 October    2011
0.100000E-04 November   2011
  437090.25000  3711991.50000      98.59     175.59       0.00  0.100000E-04 ALL
   November 2011   0.100000E-04 September  2011  0.100000E-04 October    2011
0.100000E-04 November   2011
  437062.06250  3711983.00000      97.97     175.59       0.00  0.100000E-04 ALL
   November 2011   0.100000E-04 September  2011  0.100000E-04 October    2011
0.100000E-04 November   2011
  437033.90625  3711974.50000      98.63     175.59       0.00  0.100000E-04 ALL
   November 2011   0.100000E-04 September  2011  0.100000E-04 October    2011
0.100000E-04 November   2011
  437005.71875  3711966.00000      99.99     175.59       0.00  0.100000E-04 ALL
   November 2011   0.100000E-04 September  2011  0.100000E-04 October    2011
0.100000E-04 November   2011
  436977.56250  3711957.50000     102.94     175.59       0.00  0.100000E-04 ALL
   November 2011   0.100000E-04 September  2011  0.100000E-04 October    2011
0.100000E-04 November   2011
  436949.37500  3711949.00000     107.77     175.59       0.00  0.100000E-04 ALL
   November 2011   0.100000E-04 September  2011  0.100000E-04 October    2011
0.100000E-04 November   2011
  436921.21875  3711940.50000     113.95     175.59       0.00  0.100000E-04 ALL
   November 2011   0.100000E-04 September  2011  0.100000E-04 October    2011
0.100000E-04 November   2011
  436893.06250  3711932.00000     116.15     175.59       0.00  0.100000E-04 ALL
   November 2011   0.100000E-04 September  2011  0.100000E-04 October    2011
0.100000E-04 November   2011
  436864.87500  3711923.50000     121.68     175.59       0.00  0.100000E-04 ALL
   November 2011   0.100000E-04 September  2011  0.100000E-04 October    2011
0.100000E-04 November   2011
  436836.71875  3711915.00000     132.79     175.59       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436808.53125  3711906.50000     141.30     175.59       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436780.37500  3711898.00000     142.91     175.59       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436752.18750  3711889.50000     143.33     175.59       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436709.93750  3711876.75000     144.77     175.59       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
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0.100000E-04 January    2012
  436667.68750  3711864.00000     145.83     175.59       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436625.43750  3711851.00000     148.20     175.59       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436583.18750  3711838.25000     148.26     161.82       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436540.93750  3711825.50000     143.73     175.59       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436371.90625  3711774.50000     126.25     175.59       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436343.75000  3711766.00000     124.95     175.59       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436315.56250  3711757.50000     120.56     175.59       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436267.25000  3711731.50000     119.65     175.59       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436255.09375  3711704.50000     124.93     175.59       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436242.93750  3711677.75000     129.01     162.03       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436230.78125  3711651.00000     129.99     162.03       0.00  0.100000E-04 ALL
   February 2012   0.100000E-04 December   2011  0.100000E-04 January    2012
0.100000E-04 February   2012
  436218.62500  3711624.25000     129.87     162.03       0.00  0.100000E-04 ALL
   February 2012   0.100000E-04 December   2011  0.100000E-04 January    2012
0.100000E-04 February   2012
  436176.06250  3711530.50000     130.20     130.20       0.00  0.100000E-04 ALL
   February 2012   0.100000E-04 December   2011  0.100000E-04 January    2012
0.100000E-04 February   2012
  436163.90625  3711503.50000     129.90     129.90       0.00  0.100000E-04 ALL
   February 2012   0.100000E-04 December   2011  0.100000E-04 January    2012
0.100000E-04 February   2012
  436151.75000  3711476.75000     129.25     129.25       0.00  0.100000E-04 ALL
   February 2012   0.100000E-04 December   2011  0.100000E-04 January    2012
0.100000E-04 February   2012
  436139.62500  3711450.00000     125.07     129.39       0.00  0.100000E-04 ALL
   February 2012   0.100000E-04 December   2011  0.100000E-04 January    2012
0.100000E-04 February   2012
  436127.43750  3711423.25000     118.46     164.63       0.00  0.100000E-04 ALL

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   February 2012   0.100000E-04 December   2011  0.100000E-04 January    2012
0.100000E-04 February   2012
  436115.31250  3711396.50000     116.84     165.32       0.00  0.100000E-04 ALL
   February 2012   0.100000E-04 December   2011  0.100000E-04 January    2012
0.100000E-04 February   2012
  435975.50000  3711088.25000     151.22     151.22       0.00  0.666667E-05 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  435963.34375  3711061.50000     148.10     150.67       0.00  0.100000E-04 ALL
    January 2013   0.100000E-04 November   2012  0.100000E-04 December   2012
0.100000E-04 January    2013
  435951.18750  3711034.75000     145.63     150.67       0.00  0.100000E-04 ALL
    January 2013   0.100000E-04 November   2012  0.100000E-04 December   2012
0.100000E-04 January    2013
  435884.34375  3710887.25000     131.99     184.97       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  435872.18750  3710860.50000     130.83     185.49       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  435860.03125  3710833.75000     130.18     185.97       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  435847.87500  3710807.00000     129.75     185.97       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  437316.12500  3712053.25000      74.71     175.59       0.00  0.100000E-04 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.100000E-04 March      2011
  437300.71875  3712150.25000      83.45     175.59       0.00  0.100000E-04 ALL
   November 2011   0.100000E-04 September  2011  0.100000E-04 October    2011
0.100000E-04 November   2011
  437272.68750  3712141.75000      85.37     175.59       0.00  0.100000E-04 ALL
   November 2011   0.100000E-04 September  2011  0.100000E-04 October    2011
0.100000E-04 November   2011
  437244.65625  3712133.25000      86.92     175.59       0.00  0.100000E-04 ALL
   November 2011   0.100000E-04 September  2011  0.100000E-04 October    2011
0.100000E-04 November   2011
  437216.62500  3712124.75000      88.77     175.59       0.00  0.100000E-04 ALL
   November 2011   0.100000E-04 September  2011  0.100000E-04 October    2011
0.100000E-04 November   2011
  437188.59375  3712116.25000      92.47     175.59       0.00  0.100000E-04 ALL
   November 2011   0.100000E-04 September  2011  0.100000E-04 October    2011
0.100000E-04 November   2011
  437160.56250  3712107.75000      97.63     175.59       0.00  0.100000E-04 ALL
   November 2011   0.100000E-04 September  2011  0.100000E-04 October    2011
0.100000E-04 November   2011
  437132.53125  3712099.25000     100.75     175.59       0.00  0.100000E-04 ALL
   November 2011   0.100000E-04 September  2011  0.100000E-04 October    2011
0.100000E-04 November   2011
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  437104.50000  3712091.00000     102.03     175.59       0.00  0.100000E-04 ALL
   November 2011   0.100000E-04 September  2011  0.100000E-04 October    2011
0.100000E-04 November   2011
  437076.46875  3712082.50000     102.87     175.59       0.00  0.100000E-04 ALL
   November 2011   0.100000E-04 September  2011  0.100000E-04 October    2011
0.100000E-04 November   2011
  437048.40625  3712074.00000     105.73     175.59       0.00  0.100000E-04 ALL
   November 2011   0.100000E-04 September  2011  0.100000E-04 October    2011
0.100000E-04 November   2011
  437020.37500  3712065.50000     111.25     175.59       0.00  0.100000E-04 ALL
   November 2011   0.100000E-04 September  2011  0.100000E-04 October    2011
0.100000E-04 November   2011
  436992.37500  3712057.00000     117.92     175.59       0.00  0.100000E-04 ALL
   November 2011   0.100000E-04 September  2011  0.100000E-04 October    2011
0.100000E-04 November   2011
  436964.34375  3712048.50000     125.32     175.59       0.00  0.100000E-04 ALL
    January 2013   0.100000E-04 November   2012  0.100000E-04 December   2012
0.100000E-04 January    2013
  436936.28125  3712040.00000     133.94     147.10       0.00  0.100000E-04 ALL
    January 2013   0.100000E-04 November   2012  0.100000E-04 December   2012
0.100000E-04 January    2013
  436908.25000  3712031.75000     142.82     146.90       0.00  0.100000E-04 ALL
    January 2013   0.100000E-04 November   2012  0.100000E-04 December   2012
0.100000E-04 January    2013
  436880.21875  3712023.25000     143.54     146.90       0.00  0.100000E-04 ALL
    January 2013   0.100000E-04 November   2012  0.100000E-04 December   2012
0.100000E-04 January    2013
  436838.18750  3712010.50000     142.29     144.26       0.00  0.100000E-04 ALL
    January 2013   0.100000E-04 November   2012  0.100000E-04 December   2012
0.100000E-04 January    2013
  436796.12500  3711997.75000     142.38     142.38       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436754.09375  3711985.00000     141.64     141.64       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436319.59375  3711854.00000     112.58     175.59       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436291.56250  3711845.50000     112.19     175.59       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436263.50000  3711837.00000     110.86     175.59       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436201.40625  3711806.75000     109.48     175.59       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436189.31250  3711780.00000     109.55     175.59       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
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0.100000E-04 January    2012
  436177.21875  3711753.25000     108.93     175.59       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436165.12500  3711726.75000     108.88     175.59       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436153.03125  3711700.00000     111.84     175.59       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436140.90625  3711673.25000     117.75     162.03       0.00  0.100000E-04 ALL
   February 2012   0.100000E-04 December   2011  0.100000E-04 January    2012
0.100000E-04 February   2012
  436104.62500  3711593.25000     129.06     129.06       0.00  0.100000E-04 ALL
   February 2012   0.100000E-04 December   2011  0.100000E-04 January    2012
0.100000E-04 February   2012
  436092.53125  3711566.75000     129.00     129.00       0.00  0.100000E-04 ALL
   February 2012   0.100000E-04 December   2011  0.100000E-04 January    2012
0.100000E-04 February   2012
  436080.43750  3711540.00000     128.39     128.39       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436068.34375  3711513.25000     121.77     129.68       0.00  0.100000E-04 ALL
   February 2012   0.100000E-04 December   2011  0.100000E-04 January    2012
0.100000E-04 February   2012
  436056.25000  3711486.75000     114.73     160.94       0.00  0.100000E-04 ALL
   February 2012   0.100000E-04 December   2011  0.100000E-04 January    2012
0.100000E-04 February   2012
  435995.75000  3711353.25000     125.48     155.69       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  435880.84375  3711100.00000     138.22     151.85       0.00  0.666667E-05 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  435868.75000  3711073.25000     140.75     151.85       0.00  0.666667E-05 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  435784.06250  3710886.75000     128.31     183.60       0.00  0.666667E-05 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  435771.96875  3710860.00000     124.79     184.97       0.00  0.666667E-05 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  435759.87500  3710833.25000     122.83     185.97       0.00  0.666667E-05 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  435747.78125  3710806.75000     123.17     185.49       0.00  0.666667E-05 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  437329.34375  3712152.50000      80.92     175.59       0.00  0.100000E-04 ALL

November 2011 0.100000E-04 September 2011 0.100000E-04 October 2011
0.100000E-04 November 2011
437314.00000 3712249.25000 87.76 175.59 0.00 0.100000E-04 ALL
November 2011 0.100000E-04 September 2011 0.100000E-04 October 2011
0.100000E-04 November 2011
437286.09375 3712240.75000 87.72 175.59 0.00 0.100000E-04 ALL
November 2011 0.100000E-04 September 2011 0.100000E-04 October 2011
0.100000E-04 November 2011
437258.15625 3712232.50000 87.63 175.59 0.00 0.100000E-04 ALL
November 2011 0.100000E-04 September 2011 0.100000E-04 October 2011
0.100000E-04 November 2011
437230.25000 3712224.00000 88.99 175.59 0.00 0.100000E-04 ALL
November 2011 0.100000E-04 September 2011 0.100000E-04 October 2011
0.100000E-04 November 2011
437202.34375 3712215.50000 91.71 175.59 0.00 0.100000E-04 ALL
November 2011 0.100000E-04 September 2011 0.100000E-04 October 2011
0.100000E-04 November 2011
437174.40625 3712207.25000 93.44 175.59 0.00 0.100000E-04 ALL
November 2011 0.100000E-04 September 2011 0.100000E-04 October 2011
0.100000E-04 November 2011
437146.50000 3712198.75000 95.21 175.59 0.00 0.100000E-04 ALL
November 2011 0.100000E-04 September 2011 0.100000E-04 October 2011
0.100000E-04 November 2011
437118.59375 3712190.25000 97.36 175.59 0.00 0.100000E-04 ALL
November 2011 0.100000E-04 September 2011 0.100000E-04 October 2011
0.100000E-04 November 2011
437090.68750 3712181.75000 100.91 175.59 0.00 0.100000E-04 ALL
November 2011 0.100000E-04 September 2011 0.100000E-04 October 2011
0.100000E-04 November 2011
437062.75000 3712173.50000 104.04 175.59 0.00 0.100000E-04 ALL
November 2011 0.100000E-04 September 2011 0.100000E-04 October 2011
0.100000E-04 November 2011
437034.84375 3712165.00000 107.27 175.59 0.00 0.100000E-04 ALL
November 2011 0.100000E-04 September 2011 0.100000E-04 October 2011
0.100000E-04 November 2011
437006.93750 3712156.50000 115.03 175.59 0.00 0.100000E-04 ALL
November 2011 0.100000E-04 September 2011 0.100000E-04 October 2011
0.100000E-04 November 2011
436979.03125 3712148.25000 125.98 155.58 0.00 0.100000E-04 ALL
January 2013 0.100000E-04 November 2012 0.100000E-04 December 2012
0.100000E-04 January 2013
436951.09375 3712139.75000 137.33 147.10 0.00 0.100000E-04 ALL
January 2013 0.100000E-04 November 2012 0.100000E-04 December 2012
0.100000E-04 January 2013
436923.18750 3712131.25000 144.74 147.10 0.00 0.100000E-04 ALL
January 2013 0.100000E-04 November 2012 0.100000E-04 December 2012
0.100000E-04 January 2013
436881.31250 3712118.75000 146.63 146.63 0.00 0.100000E-04 ALL
January 2013 0.100000E-04 November 2012 0.100000E-04 December 2012
0.100000E-04 January 2013

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  436839.43750  3712106.00000     145.77     145.77       0.00  0.666667E-05 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  436797.56250  3712093.25000     144.09     144.09       0.00  0.666667E-05 ALL
   December 2011   0.000000E+00 October    2011  0.100000E-04 November   2011
0.100000E-04 December   2011
  436755.68750  3712080.75000     141.77     141.77       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436713.84375  3712068.00000     140.39     140.39       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436336.96875  3711954.25000     116.60     175.59       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436281.15625  3711937.50000     114.43     175.59       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436253.25000  3711929.00000     116.71     175.59       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436225.31250  3711920.50000     120.11     162.03       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436197.40625  3711912.25000     121.84     162.01       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436135.56250  3711882.00000     114.98     162.03       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436123.50000  3711855.50000     110.47     162.03       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436111.46875  3711829.00000     108.45     175.30       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436099.40625  3711802.25000     107.51     175.59       0.00  0.100000E-04 ALL
    January 2012   0.100000E-04 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  436087.37500  3711775.75000     107.31     175.59       0.00  0.100000E-04 ALL
   February 2012   0.100000E-04 December   2011  0.100000E-04 January    2012
0.100000E-04 February   2012
  436033.15625  3711656.25000     106.14     162.03       0.00  0.100000E-04 ALL
   February 2012   0.100000E-04 December   2011  0.100000E-04 January    2012
0.100000E-04 February   2012
  436021.12500  3711629.75000     108.54     162.03       0.00  0.100000E-04 ALL
   February 2012   0.100000E-04 December   2011  0.100000E-04 January    2012
0.100000E-04 February   2012
  436009.09375  3711603.25000     108.50     162.03       0.00  0.100000E-04 ALL
   February 2012   0.100000E-04 December   2011  0.100000E-04 January    2012
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0.100000E-04 February   2012
  435997.03125  3711576.50000     108.39     162.03       0.00  0.100000E-04 ALL
   February 2012   0.100000E-04 December   2011  0.100000E-04 January    2012
0.100000E-04 February   2012
  435985.00000  3711550.00000     108.75     160.94       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  435972.93750  3711523.50000     108.16     155.69       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  435936.81250  3711443.75000     110.43     155.69       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  435924.75000  3711417.25000     112.05     155.69       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  435912.71875  3711390.75000     116.98     155.69       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  435900.65625  3711364.25000     120.89     155.69       0.00  0.666667E-05 ALL
    January 2012   0.000000E+00 November   2011  0.100000E-04 December   2011
0.100000E-04 January    2012
  435774.18750  3711085.25000     136.05     141.52       0.00  0.666667E-05 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  435689.87500  3710899.50000     124.56     182.31       0.00  0.666667E-05 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  435677.81250  3710873.00000     120.43     183.60       0.00  0.666667E-05 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  435665.78125  3710846.25000     117.61     184.97       0.00  0.666667E-05 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  435653.71875  3710819.75000     116.98     184.97       0.00  0.666667E-05 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  435641.68750  3710793.25000     119.67     184.37       0.00  0.666667E-05 ALL
      March 2011   0.100000E-04 January    2011  0.100000E-04 February   2011
0.000000E+00 March      2011
  437129.62500  3710766.75000      64.70     211.60       0.00  0.643333E-03 ALL
    January 2013   0.650000E-03 November   2012  0.660000E-03 December   2012
0.620000E-03 January    2013
  437144.25000  3710764.75000      64.67     211.60       0.00  0.596667E-03 ALL
    January 2013   0.600000E-03 November   2012  0.620000E-03 December   2012
0.570000E-03 January    2013
  437140.37500  3710724.75000      64.56     211.60       0.00  0.115667E-02 ALL
    January 2013   0.114000E-02 November   2012  0.121000E-02 December   2012
0.112000E-02 January    2013
  437143.28125  3710595.00000      63.80     211.60       0.00  0.204667E-02 ALL
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    January 2013   0.199000E-02 November   2012  0.213000E-02 December   2012
0.202000E-02 January    2013
  437149.12500  3710581.50000      63.73     211.60       0.00  0.184667E-02 ALL
    January 2013   0.179000E-02 November   2012  0.192000E-02 December   2012
0.183000E-02 January    2013
  437149.12500  3710562.00000      63.62     211.60       0.00  0.196000E-02 ALL
    January 2013   0.190000E-02 November   2012  0.204000E-02 December   2012
0.194000E-02 January    2013
  437155.96875  3710560.00000      63.65     211.60       0.00  0.165000E-02 ALL
    January 2013   0.159000E-02 November   2012  0.172000E-02 December   2012
0.164000E-02 January    2013
  437158.87500  3710437.00000      63.16     211.60       0.00  0.746667E-03 ALL
    January 2012   0.700000E-03 November   2011  0.780000E-03 December   2011
0.760000E-03 January    2012
  437152.06250  3710435.25000      63.19     211.60       0.00  0.796667E-03 ALL
    January 2012   0.750000E-03 November   2011  0.830000E-03 December   2011
0.810000E-03 January    2012
  437150.12500  3710446.00000      63.26     211.60       0.00  0.104333E-02 ALL
    January 2012   0.100000E-02 November   2011  0.108000E-02 December   2011
0.105000E-02 January    2012
  437137.43750  3710448.75000      63.36     211.60       0.00  0.133000E-02 ALL
    January 2012   0.129000E-02 November   2011  0.137000E-02 December   2011
0.133000E-02 January    2012
  437118.90625  3710434.25000      63.65     211.60       0.00  0.115000E-02 ALL
    January 2012   0.111000E-02 November   2011  0.119000E-02 December   2011
0.115000E-02 January    2012
  437096.50000  3710436.25000      64.32     211.60       0.00  0.117333E-02 ALL
    January 2012   0.113000E-02 November   2011  0.122000E-02 December   2011
0.117000E-02 January    2012
  437054.56250  3710461.50000      66.36     211.60       0.00  0.144000E-02 ALL
    January 2012   0.140000E-02 November   2011  0.150000E-02 December   2011
0.142000E-02 January    2012
  437051.62500  3710469.25000      66.57     211.60       0.00  0.170667E-02 ALL
    January 2012   0.167000E-02 November   2011  0.177000E-02 December   2011
0.168000E-02 January    2012
  437019.46875  3710468.25000      69.17     211.60       0.00  0.112667E-02 ALL
    January 2012   0.109000E-02 November   2011  0.118000E-02 December   2011
0.111000E-02 January    2012
  436985.34375  3710509.25000      72.33     211.60       0.00  0.108667E-02 ALL
    January 2012   0.104000E-02 November   2011  0.117000E-02 December   2011
0.105000E-02 January    2012
  436979.46875  3710541.50000      72.46     211.60       0.00  0.106333E-02 ALL
    January 2012   0.102000E-02 November   2011  0.114000E-02 December   2011
0.103000E-02 January    2012
  436996.06250  3710568.75000      68.24     211.60       0.00  0.167000E-02 ALL
    January 2012   0.165000E-02 November   2011  0.174000E-02 December   2011
0.162000E-02 January    2012
  437003.84375  3710610.75000      65.65     211.60       0.00  0.179000E-02 ALL
    January 2012   0.177000E-02 November   2011  0.186000E-02 December   2011
0.174000E-02 January    2012
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  436993.12500  3710626.25000      66.33     211.60       0.00  0.140333E-02 ALL
    January 2012   0.138000E-02 November   2011  0.147000E-02 December   2011
0.136000E-02 January    2012
  436990.18750  3710723.75000      66.35     211.60       0.00  0.873333E-03 ALL
    January 2012   0.870000E-03 November   2011  0.900000E-03 December   2011
0.850000E-03 January    2012
  436995.09375  3710731.50000      66.01     211.60       0.00  0.860000E-03 ALL
    January 2012   0.860000E-03 November   2011  0.880000E-03 December   2011
0.840000E-03 January    2012
  437105.25000  3710730.50000      64.52     211.60       0.00  0.167333E-02 ALL
    January 2013   0.167000E-02 November   2012  0.173000E-02 December   2012
0.162000E-02 January    2013
  437118.90625  3710732.50000      64.55     211.60       0.00  0.139667E-02 ALL
    January 2013   0.140000E-02 November   2012  0.144000E-02 December   2012
0.135000E-02 January    2013
  437129.62500  3710741.25000      64.62     211.60       0.00  0.996667E-03 ALL
    January 2013   0.100000E-02 November   2012  0.103000E-02 December   2012
0.960000E-03 January    2013
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437188.71875 3710777.75000 63.39 211.60 0.00 0.286667E-03 ALL
June 2016 0.250000E-03 April 2016 0.310000E-03 May 2016
0.300000E-03 June 2016
437167.15625 3710805.00000 64.52 211.60 0.00 0.260000E-03 ALL
June 2016 0.220000E-03 April 2016 0.280000E-03 May 2016
0.280000E-03 June 2016
437192.06250 3710740.00000 62.45 211.60 0.00 0.373333E-03 ALL
December 2016 0.310000E-03 September 2016 0.290000E-03 October 2016
0.370000E-03 November 2016
437238.50000 3710773.00000 63.79 211.60 0.00 0.210000E-03 ALL
December 2016 0.170000E-03 September 2016 0.160000E-03 October 2016
0.210000E-03 November 2016
437227.90625 3710809.00000 61.91 211.60 0.00 0.183333E-03 ALL
June 2016 0.160000E-03 April 2016 0.200000E-03 May 2016
0.190000E-03 June 2016
437206.34375 3710836.00000 62.34 211.60 0.00 0.173333E-03 ALL
June 2016 0.140000E-03 April 2016 0.190000E-03 May 2016
0.190000E-03 June 2016
437173.75000 3710854.50000 64.86 211.60 0.00 0.170000E-03 ALL
December 2016 0.140000E-03 September 2016 0.130000E-03 October 2016
0.160000E-03 November 2016
437241.84375 3710735.00000 65.36 211.60 0.00 0.243333E-03 ALL
December 2016 0.190000E-03 September 2016 0.190000E-03 October 2016
0.240000E-03 November 2016
437288.25000 3710768.00000 73.29 211.60 0.00 0.143333E-03 ALL
December 2016 0.120000E-03 September 2016 0.100000E-03 October 2016
0.140000E-03 November 2016
437277.65625 3710804.00000 70.75 211.60 0.00 0.136667E-03 ALL
December 2016 0.120000E-03 September 2016 0.100000E-03 October 2016
0.130000E-03 November 2016
437267.09375 3710840.00000 68.29 211.60 0.00 0.126667E-03 ALL
June 2016 0.110000E-03 April 2016 0.140000E-03 May 2016
0.130000E-03 June 2016
437245.50000 3710867.25000 64.49 211.60 0.00 0.120000E-03 ALL
June 2016 0.100000E-03 April 2016 0.130000E-03 May 2016
0.130000E-03 June 2016
437212.93750 3710885.75000 64.04 211.60 0.00 0.123333E-03 ALL
December 2016 0.110000E-03 September 2016 0.900000E-04 October 2016
0.120000E-03 November 2016
437180.37500 3710904.25000 65.14 210.88 0.00 0.116667E-03 ALL
December 2016 0.100000E-03 September 2016 0.900000E-04 October 2016
0.110000E-03 November 2016
437291.59375 3710730.25000 73.81 211.60 0.00 0.153333E-03 ALL
December 2016 0.120000E-03 September 2016 0.110000E-03 October 2016
0.150000E-03 November 2016
437338.03125 3710763.25000 74.31 210.88 0.00 0.106667E-03 ALL
December 2016 0.800000E-04 September 2016 0.800000E-04 October 2016
0.100000E-03 November 2016
437327.43750 3710799.25000 74.16 205.14 0.00 0.103333E-03 ALL
December 2016 0.900000E-04 September 2016 0.700000E-04 October 2016

0.100000E-03 November   2016
  437316.84375  3710835.00000      73.94     205.14       0.00  0.966667E-04 ALL
       June 2016   0.900000E-04 April      2016  0.100000E-03 May        2016
0.100000E-03 June       2016
  437306.25000  3710871.00000      72.72     205.14       0.00  0.933333E-04 ALL
       June 2016   0.800000E-04 April      2016  0.100000E-03 May        2016
0.100000E-03 June       2016
  437284.68750  3710898.25000      70.32     205.14       0.00  0.933333E-04 ALL
       June 2016   0.800000E-04 April      2016  0.100000E-03 May        2016
0.100000E-03 June       2016
  437252.12500  3710916.75000      66.06     205.14       0.00  0.933333E-04 ALL
   December 2016   0.800000E-04 September  2016  0.700000E-04 October    2016
0.900000E-04 November   2016
  437219.56250  3710935.25000      65.11     205.14       0.00  0.933333E-04 ALL
   December 2016   0.800000E-04 September  2016  0.700000E-04 October    2016
0.900000E-04 November   2016
  437186.96875  3710953.75000      65.32     205.14       0.00  0.833333E-04 ALL
       June 2016   0.700000E-04 April      2016  0.900000E-04 May        2016
0.900000E-04 June       2016
  437341.37500  3710725.25000      74.92     211.60       0.00  0.113333E-03 ALL
   December 2016   0.800000E-04 September  2016  0.800000E-04 October    2016
0.110000E-03 November   2016
  437387.78125  3710758.50000      81.67     205.14       0.00  0.800000E-04 ALL
   December 2016   0.600000E-04 September  2016  0.600000E-04 October    2016
0.800000E-04 November   2016
  437377.18750  3710794.25000      77.87     205.14       0.00  0.833333E-04 ALL
   December 2016   0.600000E-04 September  2016  0.600000E-04 October    2016
0.800000E-04 November   2016
  437366.62500  3710830.25000      74.09     205.14       0.00  0.833333E-04 ALL
   December 2016   0.700000E-04 September  2016  0.600000E-04 October    2016
0.800000E-04 November   2016
  437356.03125  3710866.25000      72.33     205.14       0.00  0.733333E-04 ALL
        May 2016   0.700000E-04 March      2016  0.700000E-04 April      2016
0.800000E-04 May        2016
  437345.43750  3710902.00000      71.13     205.14       0.00  0.733333E-04 ALL
   December 2016   0.700000E-04 September  2016  0.500000E-04 October    2016
0.700000E-04 November   2016
  437323.87500  3710929.25000      71.43     205.14       0.00  0.733333E-04 ALL
   December 2016   0.700000E-04 September  2016  0.500000E-04 October    2016
0.700000E-04 November   2016
  437291.28125  3710947.75000      69.83     205.14       0.00  0.733333E-04 ALL
   December 2016   0.700000E-04 September  2016  0.500000E-04 October    2016
0.700000E-04 November   2016
  437258.71875  3710966.25000      66.36     205.14       0.00  0.733333E-04 ALL
       June 2016   0.600000E-04 April      2016  0.800000E-04 May        2016
0.800000E-04 June       2016
  437226.15625  3710984.75000      65.54     205.14       0.00  0.700000E-04 ALL
   December 2016   0.600000E-04 September  2016  0.500000E-04 October    2016
0.700000E-04 November   2016
  437193.59375  3711003.25000      65.61     205.14       0.00  0.666667E-04 ALL

December 2016 0.500000E-04 September 2016 0.500000E-04 October 2016
0.600000E-04 November 2016
437391.12500 3710720.50000 83.20 205.14 0.00 0.800000E-04 ALL
December 2016 0.500000E-04 September 2016 0.600000E-04 October 2016
0.800000E-04 November 2016
437437.56250 3710753.50000 91.95 205.14 0.00 0.566667E-04 ALL
December 2016 0.400000E-04 September 2016 0.400000E-04 October 2016
0.600000E-04 November 2016
437426.96875 3710789.50000 85.01 205.14 0.00 0.600000E-04 ALL
December 2016 0.500000E-04 September 2016 0.400000E-04 October 2016
0.600000E-04 November 2016
437416.37500 3710825.50000 84.06 205.14 0.00 0.600000E-04 ALL
December 2016 0.500000E-04 September 2016 0.400000E-04 October 2016
0.600000E-04 November 2016
437405.78125 3710861.25000 82.49 205.14 0.00 0.566667E-04 ALL
December 2016 0.500000E-04 September 2016 0.400000E-04 October 2016
0.500000E-04 November 2016
437395.18750 3710897.25000 78.03 205.14 0.00 0.566667E-04 ALL
June 2016 0.500000E-04 April 2016 0.600000E-04 May 2016
0.600000E-04 June 2016
437384.62500 3710933.25000 73.94 205.14 0.00 0.566667E-04 ALL
June 2016 0.500000E-04 April 2016 0.600000E-04 May 2016
0.600000E-04 June 2016
437363.03125 3710960.50000 69.44 205.14 0.00 0.600000E-04 ALL
December 2016 0.500000E-04 September 2016 0.400000E-04 October 2016
0.600000E-04 November 2016
437330.46875 3710979.00000 70.12 205.14 0.00 0.566667E-04 ALL
June 2016 0.500000E-04 April 2016 0.600000E-04 May 2016
0.600000E-04 June 2016
437297.90625 3710997.25000 69.12 205.14 0.00 0.600000E-04 ALL
December 2016 0.500000E-04 September 2016 0.400000E-04 October 2016
0.600000E-04 November 2016
437265.34375 3711015.75000 66.62 205.14 0.00 0.600000E-04 ALL
December 2016 0.500000E-04 September 2016 0.400000E-04 October 2016
0.600000E-04 November 2016
437232.78125 3711034.25000 65.99 205.14 0.00 0.533333E-04 ALL
June 2016 0.400000E-04 April 2016 0.600000E-04 May 2016
0.600000E-04 June 2016
437200.21875 3711052.75000 66.66 205.14 0.00 0.533333E-04 ALL
December 2016 0.400000E-04 September 2016 0.400000E-04 October 2016
0.500000E-04 November 2016
437440.87500 3710715.50000 94.19 205.14 0.00 0.500000E-04 ALL
May 2016 0.600000E-04 March 2016 0.500000E-04 April 2016
0.400000E-04 May 2016
437487.31250 3710748.75000 92.26 205.14 0.00 0.433333E-04 ALL
December 2016 0.300000E-04 September 2016 0.300000E-04 October 2016
0.500000E-04 November 2016
437476.71875 3710784.75000 92.36 205.14 0.00 0.466667E-04 ALL
December 2016 0.300000E-04 September 2016 0.300000E-04 October 2016
0.500000E-04 November 2016

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  437466.12500  3710820.50000      88.99     205.14       0.00  0.500000E-04 ALL
   December 2016   0.400000E-04 September  2016  0.400000E-04 October    2016
0.500000E-04 November   2016
  437455.56250  3710856.50000      88.16     205.14       0.00  0.433333E-04 ALL
      March 2016   0.500000E-04 January    2016  0.300000E-04 February   2016
0.500000E-04 March      2016
  437444.96875  3710892.50000      84.89     205.14       0.00  0.466667E-04 ALL
   December 2016   0.400000E-04 September  2016  0.300000E-04 October    2016
0.400000E-04 November   2016
  437434.37500  3710928.25000      78.20     205.14       0.00  0.466667E-04 ALL
   December 2016   0.400000E-04 September  2016  0.300000E-04 October    2016
0.400000E-04 November   2016
  437423.78125  3710964.25000      78.63     205.14       0.00  0.433333E-04 ALL
        May 2016   0.400000E-04 March      2016  0.400000E-04 April      2016
0.500000E-04 May        2016
  437402.21875  3710991.50000      73.80     205.14       0.00  0.466667E-04 ALL
   December 2016   0.400000E-04 September  2016  0.300000E-04 October    2016
0.400000E-04 November   2016
  437369.65625  3711010.00000      68.66     205.14       0.00  0.500000E-04 ALL
   December 2016   0.400000E-04 September  2016  0.400000E-04 October    2016
0.500000E-04 November   2016
  437337.09375  3711028.50000      69.08     205.14       0.00  0.500000E-04 ALL
   December 2016   0.400000E-04 September  2016  0.400000E-04 October    2016
0.500000E-04 November   2016
  437304.50000  3711047.00000      68.32     205.14       0.00  0.500000E-04 ALL
   December 2016   0.400000E-04 September  2016  0.400000E-04 October    2016
0.500000E-04 November   2016
  437271.93750  3711065.50000      65.45     205.14       0.00  0.500000E-04 ALL
   December 2016   0.400000E-04 September  2016  0.400000E-04 October    2016
0.500000E-04 November   2016
  437239.37500  3711084.00000      65.83     205.14       0.00  0.433333E-04 ALL
   December 2016   0.400000E-04 September  2016  0.300000E-04 October    2016
0.400000E-04 November   2016
  437206.81250  3711102.50000      66.61     205.14       0.00  0.433333E-04 ALL
   December 2016   0.300000E-04 September  2016  0.300000E-04 October    2016
0.400000E-04 November   2016
  437490.65625  3710710.75000      91.63     205.14       0.00  0.466667E-04 ALL
   December 2016   0.300000E-04 September  2016  0.400000E-04 October    2016
0.500000E-04 November   2016
  437536.71875  3710745.00000      86.88     205.14       0.00  0.400000E-04 ALL
      March 2016   0.400000E-04 January    2016  0.300000E-04 February   2016
0.500000E-04 March      2016
  437525.43750  3710783.25000      89.87     205.14       0.00  0.400000E-04 ALL
   December 2016   0.300000E-04 September  2016  0.300000E-04 October    2016
0.400000E-04 November   2016
  437514.12500  3710821.75000      92.64     205.14       0.00  0.400000E-04 ALL
   December 2016   0.300000E-04 September  2016  0.300000E-04 October    2016
0.400000E-04 November   2016
  437502.84375  3710860.00000      91.73     205.14       0.00  0.400000E-04 ALL
   December 2016   0.300000E-04 September  2016  0.300000E-04 October    2016
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0.400000E-04 November   2016
  437491.56250  3710898.25000      89.10     205.14       0.00  0.400000E-04 ALL
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0.400000E-04 November   2016
  437480.25000  3710936.75000      82.62     205.14       0.00  0.433333E-04 ALL
   December 2016   0.400000E-04 September  2016  0.300000E-04 October    2016
0.400000E-04 November   2016
  437468.96875  3710975.00000      81.91     205.14       0.00  0.366667E-04 ALL
       June 2016   0.300000E-04 April      2016  0.400000E-04 May        2016
0.400000E-04 June       2016
  437440.31250  3711023.25000      80.16     205.14       0.00  0.366667E-04 ALL
       June 2016   0.300000E-04 April      2016  0.400000E-04 May        2016
0.400000E-04 June       2016
  437405.56250  3711042.75000      70.88     205.14       0.00  0.433333E-04 ALL
   December 2016   0.400000E-04 September  2016  0.300000E-04 October    2016
0.400000E-04 November   2016
  437370.84375  3711062.50000      68.00     205.14       0.00  0.400000E-04 ALL
   December 2016   0.400000E-04 September  2016  0.300000E-04 October    2016
0.400000E-04 November   2016
  437336.09375  3711082.25000      68.38     205.14       0.00  0.400000E-04 ALL
   December 2016   0.300000E-04 September  2016  0.300000E-04 October    2016
0.400000E-04 November   2016
  437301.34375  3711102.00000      67.18     205.14       0.00  0.400000E-04 ALL
   December 2016   0.300000E-04 September  2016  0.300000E-04 October    2016
0.400000E-04 November   2016
  437266.62500  3711121.75000      64.46     205.14       0.00  0.400000E-04 ALL
   December 2016   0.300000E-04 September  2016  0.300000E-04 October    2016
0.400000E-04 November   2016
  437231.87500  3711141.50000      66.71     205.14       0.00  0.400000E-04 ALL
   December 2016   0.300000E-04 September  2016  0.300000E-04 October    2016
0.400000E-04 November   2016
  437540.40625  3710706.00000      85.60     205.14       0.00  0.400000E-04 ALL
      March 2016   0.400000E-04 January    2016  0.300000E-04 February   2016
0.500000E-04 March      2016
  437586.53125  3710740.00000      84.62     205.14       0.00  0.366667E-04 ALL
   December 2016   0.200000E-04 September  2016  0.300000E-04 October    2016
0.400000E-04 November   2016
  437575.31250  3710778.00000      85.65     205.14       0.00  0.366667E-04 ALL
   December 2016   0.200000E-04 September  2016  0.300000E-04 October    2016
0.400000E-04 November   2016
  437564.12500  3710816.00000      87.57     205.14       0.00  0.366667E-04 ALL
   December 2016   0.200000E-04 September  2016  0.300000E-04 October    2016
0.400000E-04 November   2016
  437552.90625  3710854.25000      89.59     204.69       0.00  0.366667E-04 ALL
   December 2016   0.300000E-04 September  2016  0.300000E-04 October    2016
0.300000E-04 November   2016
  437541.68750  3710892.25000      90.64     180.70       0.00  0.333333E-04 ALL
   December 2016   0.300000E-04 September  2016  0.200000E-04 October    2016
0.300000E-04 November   2016
  437530.46875  3710930.25000      90.78     180.70       0.00  0.333333E-04 ALL

December 2016 0.300000E-04 September 2016 0.200000E-04 October 2016
0.300000E-04 November 2016
437519.28125 3710968.25000 90.07 180.70 0.00 0.333333E-04 ALL
December 2016 0.300000E-04 September 2016 0.200000E-04 October 2016
0.300000E-04 November 2016
437508.06250 3711006.25000 89.29 181.53 0.00 0.300000E-04 ALL
May 2016 0.300000E-04 March 2016 0.300000E-04 April 2016
0.300000E-04 May 2016
437479.62500 3711054.25000 87.90 185.33 0.00 0.300000E-04 ALL
June 2016 0.300000E-04 April 2016 0.300000E-04 May 2016
0.300000E-04 June 2016
437445.12500 3711073.75000 76.41 205.14 0.00 0.333333E-04 ALL
December 2016 0.300000E-04 September 2016 0.200000E-04 October 2016
0.300000E-04 November 2016
437410.62500 3711093.25000 69.17 205.14 0.00 0.366667E-04 ALL
June 2016 0.300000E-04 April 2016 0.400000E-04 May 2016
0.400000E-04 June 2016
437376.15625 3711112.75000 67.70 205.14 0.00 0.366667E-04 ALL
June 2016 0.300000E-04 April 2016 0.400000E-04 May 2016
0.400000E-04 June 2016
437341.68750 3711132.50000 68.30 205.14 0.00 0.366667E-04 ALL
June 2016 0.300000E-04 April 2016 0.400000E-04 May 2016
0.400000E-04 June 2016
437307.18750 3711152.00000 67.07 205.14 0.00 0.366667E-04 ALL
December 2016 0.300000E-04 September 2016 0.300000E-04 October 2016
0.300000E-04 November 2016
437272.71875 3711171.50000 65.06 205.14 0.00 0.300000E-04 ALL
December 2016 0.300000E-04 September 2016 0.200000E-04 October 2016
0.300000E-04 November 2016
437238.25000 3711191.25000 67.06 205.14 0.00 0.300000E-04 ALL
December 2016 0.200000E-04 September 2016 0.200000E-04 October 2016
0.300000E-04 November 2016
437590.18750 3710701.00000 83.94 205.14 0.00 0.366667E-04 ALL
March 2016 0.400000E-04 January 2016 0.300000E-04 February 2016
0.400000E-04 March 2016
437636.31250 3710735.00000 83.14 205.14 0.00 0.300000E-04 ALL
December 2016 0.200000E-04 September 2016 0.200000E-04 October 2016
0.300000E-04 November 2016
437625.18750 3710773.00000 83.07 205.14 0.00 0.300000E-04 ALL
December 2016 0.200000E-04 September 2016 0.200000E-04 October 2016
0.300000E-04 November 2016
437614.03125 3710810.75000 83.00 205.14 0.00 0.300000E-04 ALL
December 2016 0.200000E-04 September 2016 0.200000E-04 October 2016
0.300000E-04 November 2016
437602.87500 3710848.50000 85.07 205.14 0.00 0.300000E-04 ALL
December 2016 0.200000E-04 September 2016 0.200000E-04 October 2016
0.300000E-04 November 2016
437591.75000 3710886.25000 88.29 88.29 0.00 0.300000E-04 ALL
December 2016 0.200000E-04 September 2016 0.200000E-04 October 2016
0.300000E-04 November 2016

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  437580.59375  3710924.25000      89.75      89.75       0.00  0.300000E-04 ALL
   December 2016   0.200000E-04 September  2016  0.200000E-04 October    2016
0.300000E-04 November   2016
  437569.46875  3710962.00000      91.32      91.32       0.00  0.266667E-04 ALL
      March 2016   0.300000E-04 January    2016  0.200000E-04 February   2016
0.300000E-04 March      2016
  437558.31250  3710999.75000      92.83      92.83       0.00  0.266667E-04 ALL
   December 2016   0.200000E-04 September  2016  0.200000E-04 October    2016
0.200000E-04 November   2016
  437547.15625  3711037.50000      94.34      94.34       0.00  0.266667E-04 ALL
   December 2016   0.200000E-04 September  2016  0.200000E-04 October    2016
0.200000E-04 November   2016
  437518.87500  3711085.25000      94.74      94.74       0.00  0.266667E-04 ALL
       June 2016   0.200000E-04 April      2016  0.300000E-04 May        2016
0.300000E-04 June       2016
  437484.62500  3711104.50000      88.49     180.70       0.00  0.266667E-04 ALL
       June 2016   0.200000E-04 April      2016  0.300000E-04 May        2016
0.300000E-04 June       2016
  437450.34375  3711124.00000      74.35     205.14       0.00  0.300000E-04 ALL
   December 2016   0.300000E-04 September  2016  0.200000E-04 October    2016
0.300000E-04 November   2016
  437416.06250  3711143.50000      68.25     205.14       0.00  0.300000E-04 ALL
   December 2016   0.300000E-04 September  2016  0.200000E-04 October    2016
0.300000E-04 November   2016
  437381.75000  3711163.00000      67.72     205.14       0.00  0.300000E-04 ALL
   December 2016   0.300000E-04 September  2016  0.200000E-04 October    2016
0.300000E-04 November   2016
  437347.46875  3711182.50000      68.43     205.14       0.00  0.300000E-04 ALL
   December 2016   0.200000E-04 September  2016  0.200000E-04 October    2016
0.300000E-04 November   2016
  437313.18750  3711202.00000      67.10     205.14       0.00  0.300000E-04 ALL
   December 2016   0.200000E-04 September  2016  0.200000E-04 October    2016
0.300000E-04 November   2016
  437278.90625  3711221.50000      65.54     205.14       0.00  0.300000E-04 ALL
   December 2016   0.200000E-04 September  2016  0.200000E-04 October    2016
0.300000E-04 November   2016
  437244.62500  3711240.75000      66.83     205.14       0.00  0.300000E-04 ALL
   December 2016   0.200000E-04 September  2016  0.200000E-04 October    2016
0.300000E-04 November   2016
  437639.93750  3710696.25000      82.53     205.14       0.00  0.300000E-04 ALL
   December 2016   0.100000E-04 September  2016  0.200000E-04 October    2016
0.300000E-04 November   2016
  437735.90625  3710725.25000      68.68     205.14       0.00  0.266667E-04 ALL
   December 2016   0.100000E-04 September  2016  0.200000E-04 October    2016
0.300000E-04 November   2016
  437724.84375  3710762.75000      69.43     205.14       0.00  0.266667E-04 ALL
   December 2016   0.100000E-04 September  2016  0.200000E-04 October    2016
0.300000E-04 November   2016
  437713.81250  3710800.25000      70.16     205.14       0.00  0.266667E-04 ALL
   December 2016   0.100000E-04 September  2016  0.200000E-04 October    2016
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0.300000E-04 November   2016
  437702.75000  3710837.75000      70.53     205.14       0.00  0.266667E-04 ALL
   December 2016   0.100000E-04 September  2016  0.200000E-04 October    2016
0.300000E-04 November   2016
  437691.71875  3710875.25000      74.21     205.14       0.00  0.266667E-04 ALL
   December 2016   0.200000E-04 September  2016  0.200000E-04 October    2016
0.300000E-04 November   2016
  437680.65625  3710912.75000      81.31      97.50       0.00  0.233333E-04 ALL
   December 2016   0.200000E-04 September  2016  0.200000E-04 October    2016
0.200000E-04 November   2016
  437669.62500  3710950.00000      86.76      95.79       0.00  0.233333E-04 ALL
   December 2016   0.200000E-04 September  2016  0.200000E-04 October    2016
0.200000E-04 November   2016
  437658.56250  3710987.50000      91.71      91.71       0.00  0.233333E-04 ALL
   December 2016   0.200000E-04 September  2016  0.200000E-04 October    2016
0.200000E-04 November   2016
  437647.53125  3711025.00000      93.95      93.95       0.00  0.233333E-04 ALL
   December 2016   0.200000E-04 September  2016  0.200000E-04 October    2016
0.200000E-04 November   2016
  437636.46875  3711062.50000      95.47      95.47       0.00  0.200000E-04 ALL
       May 2016   0.200000E-04 March      2016  0.200000E-04 April      2016
0.200000E-04 May        2016
  437625.43750  3711100.00000      97.09      97.09       0.00  0.200000E-04 ALL
       May 2016   0.200000E-04 March      2016  0.200000E-04 April      2016
0.200000E-04 May        2016
  437597.37500  3711147.25000      92.63      98.13       0.00  0.200000E-04 ALL
       May 2016   0.200000E-04 March      2016  0.200000E-04 April      2016
0.200000E-04 May        2016
  437563.40625  3711166.50000      84.74      98.27       0.00  0.200000E-04 ALL
       May 2016   0.200000E-04 March      2016  0.200000E-04 April      2016
0.200000E-04 May        2016
  437529.40625  3711185.75000      79.89     181.53       0.00  0.233333E-04 ALL
   December 2016   0.200000E-04 September  2016  0.200000E-04 October    2016
0.200000E-04 November   2016
  437495.43750  3711205.00000      78.26     185.33       0.00  0.233333E-04 ALL
   December 2016   0.200000E-04 September  2016  0.200000E-04 October    2016
0.200000E-04 November   2016
  437461.46875  3711224.50000      71.44     204.69       0.00  0.233333E-04 ALL
   December 2016   0.200000E-04 September  2016  0.200000E-04 October    2016
0.200000E-04 November   2016
  437427.46875  3711243.75000      68.62     205.14       0.00  0.233333E-04 ALL
      March 2016   0.300000E-04 January    2016  0.200000E-04 February   2016
0.200000E-04 March      2016
  437393.50000  3711263.00000      68.58     205.14       0.00  0.233333E-04 ALL
      March 2016   0.300000E-04 January    2016  0.200000E-04 February   2016
0.200000E-04 March      2016
  437359.50000  3711282.25000      68.77     205.14       0.00  0.233333E-04 ALL
      March 2016   0.300000E-04 January    2016  0.200000E-04 February   2016
0.200000E-04 March      2016
  437325.53125  3711301.50000      67.52     205.14       0.00  0.233333E-04 ALL

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      March 2016   0.300000E-04 January    2016  0.200000E-04 February   2016
0.200000E-04 March      2016
  437291.56250  3711320.75000      65.31     205.14       0.00  0.233333E-04 ALL
   December 2016   0.200000E-04 September  2016  0.200000E-04 October    2016
0.200000E-04 November   2016
  437257.56250  3711340.25000      67.27     205.14       0.00  0.200000E-04 ALL
      March 2016   0.300000E-04 January    2016  0.200000E-04 February   2016
0.100000E-04 March      2016
  437739.46875  3710686.50000      68.30     205.14       0.00  0.266667E-04 ALL
   December 2016   0.100000E-04 September  2016  0.200000E-04 October    2016
0.300000E-04 November   2016
  437835.46875  3710715.50000      68.19     205.14       0.00  0.200000E-04 ALL
      March 2016   0.200000E-04 January    2016  0.200000E-04 February   2016
0.200000E-04 March      2016
  437824.46875  3710752.75000      68.62     205.14       0.00  0.200000E-04 ALL
      March 2016   0.200000E-04 January    2016  0.200000E-04 February   2016
0.200000E-04 March      2016
  437813.50000  3710790.00000      69.14     205.14       0.00  0.200000E-04 ALL
      March 2016   0.200000E-04 January    2016  0.200000E-04 February   2016
0.200000E-04 March      2016
  437802.53125  3710827.25000      69.93     204.69       0.00  0.200000E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.200000E-04 November   2016
  437791.53125  3710864.50000      70.34     149.68       0.00  0.200000E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.200000E-04 November   2016
  437780.56250  3710901.75000      71.00     148.59       0.00  0.200000E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.200000E-04 November   2016
  437769.59375  3710939.00000      71.19     136.36       0.00  0.200000E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.200000E-04 November   2016
  437758.62500  3710976.25000      72.70     136.36       0.00  0.200000E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.200000E-04 November   2016
  437747.62500  3711013.50000      80.82     100.71       0.00  0.200000E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.200000E-04 November   2016
  437736.65625  3711050.75000      93.24      99.30       0.00  0.200000E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.200000E-04 November   2016
  437725.65625  3711088.00000      98.88      98.88       0.00  0.166667E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.200000E-04 March      2016
  437714.68750  3711125.25000      99.41      99.41       0.00  0.133333E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437703.71875  3711162.50000      95.30      99.16       0.00  0.133333E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
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  437675.84375  3711209.25000      87.67     101.59       0.00  0.166667E-04 ALL
       June 2016   0.100000E-04 April      2016  0.200000E-04 May        2016
0.200000E-04 June       2016
  437642.06250  3711228.50000      86.17     101.06       0.00  0.166667E-04 ALL
       June 2016   0.100000E-04 April      2016  0.200000E-04 May        2016
0.200000E-04 June       2016
  437608.31250  3711247.50000      85.03     100.44       0.00  0.166667E-04 ALL
       June 2016   0.100000E-04 April      2016  0.200000E-04 May        2016
0.200000E-04 June       2016
  437574.53125  3711266.75000      80.83     175.59       0.00  0.200000E-04 ALL
    December 2016   0.200000E-04 September  2016  0.100000E-04 October    2016
0.200000E-04 November   2016
  437540.75000  3711286.00000      78.73     175.59       0.00  0.200000E-04 ALL
    December 2016   0.200000E-04 September  2016  0.100000E-04 October    2016
0.200000E-04 November   2016
  437506.96875  3711305.25000      76.00     181.53       0.00  0.200000E-04 ALL
    December 2016   0.200000E-04 September  2016  0.100000E-04 October    2016
0.200000E-04 November   2016
  437473.21875  3711324.25000      72.08     185.92       0.00  0.200000E-04 ALL
    December 2016   0.200000E-04 September  2016  0.100000E-04 October    2016
0.200000E-04 November   2016
  437439.43750  3711343.50000      70.77     186.78       0.00  0.200000E-04 ALL
    December 2016   0.200000E-04 September  2016  0.100000E-04 October    2016
0.200000E-04 November   2016
  437405.65625  3711362.75000      69.66     186.89       0.00  0.200000E-04 ALL
    December 2016   0.200000E-04 September  2016  0.100000E-04 October    2016
0.200000E-04 November   2016
  437371.87500  3711381.75000      69.51     186.89       0.00  0.200000E-04 ALL
    December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.200000E-04 November   2016
  437338.12500  3711401.00000      67.54     186.89       0.00  0.166667E-04 ALL
    December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.200000E-04 November   2016
  437304.34375  3711420.25000      66.23     186.89       0.00  0.166667E-04 ALL
    December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.200000E-04 November   2016
  437270.59375  3711439.50000      67.44     186.89       0.00  0.166667E-04 ALL
    December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.200000E-04 November   2016
  437839.00000  3710676.75000      67.91     205.14       0.00  0.233333E-04 ALL
       March 2016   0.300000E-04 January    2016  0.200000E-04 February   2016
0.200000E-04 March      2016
  437934.84375  3710706.25000      68.30     208.62       0.00  0.166667E-04 ALL
    December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.200000E-04 November   2016
  437923.53125  3710744.50000      68.51     207.17       0.00  0.166667E-04 ALL
    December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.200000E-04 November   2016
  437912.25000  3710782.75000      68.84     207.03       0.00  0.166667E-04 ALL
    December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
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0.200000E-04 November   2016
  437900.93750  3710821.25000      69.24     198.31       0.00  0.166667E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.200000E-04 November   2016
  437889.65625  3710859.50000      69.50     198.31       0.00  0.166667E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.200000E-04 November   2016
  437878.37500  3710897.75000      69.91     198.31       0.00  0.166667E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.200000E-04 November   2016
  437867.06250  3710936.00000      70.66     198.31       0.00  0.166667E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.200000E-04 March      2016
  437855.78125  3710974.50000      71.24     185.02       0.00  0.166667E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.200000E-04 March      2016
  437844.50000  3711012.75000      71.54     149.68       0.00  0.166667E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.200000E-04 November   2016
  437833.18750  3711051.00000      71.83     149.68       0.00  0.166667E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.200000E-04 November   2016
  437821.90625  3711089.50000      76.17     102.67       0.00  0.166667E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.200000E-04 November   2016
  437810.62500  3711127.75000      88.37     101.95       0.00  0.133333E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437799.31250  3711166.00000      98.79      98.79       0.00  0.133333E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437788.03125  3711204.25000     100.98     100.98       0.00  0.133333E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437776.71875  3711242.75000     100.31     100.31       0.00  0.133333E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437753.71875  3711271.75000      98.35      98.35       0.00  0.133333E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437718.96875  3711291.50000      98.96      98.96       0.00  0.133333E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437684.25000  3711311.25000      98.19      98.19       0.00  0.133333E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437649.50000  3711330.75000      96.76      96.76       0.00  0.133333E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437614.78125  3711350.50000      92.74      99.79       0.00  0.133333E-04 ALL

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   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437580.03125  3711370.25000      84.67     175.59       0.00  0.133333E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  437545.28125  3711390.00000      81.38     175.59       0.00  0.133333E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  437510.56250  3711409.75000      77.25     175.59       0.00  0.133333E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  437475.81250  3711429.50000      73.68     180.70       0.00  0.133333E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  437441.09375  3711449.25000      70.80     181.53       0.00  0.133333E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  437406.34375  3711469.00000      70.79     183.79       0.00  0.133333E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  437371.62500  3711488.75000      69.56     185.33       0.00  0.133333E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  437336.87500  3711508.50000      67.82     185.92       0.00  0.133333E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  437302.12500  3711528.00000      68.20     185.92       0.00  0.133333E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  437267.40625  3711547.75000      69.66     185.92       0.00  0.133333E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  437938.53125  3710667.00000      67.83     208.62       0.00  0.166667E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.200000E-04 November   2016
  438034.40625  3710696.25000      69.68     208.62       0.00  0.133333E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  438023.18750  3710734.50000      69.08     208.62       0.00  0.133333E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  438011.96875  3710772.50000      68.59     208.62       0.00  0.133333E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  438000.78125  3710810.50000      68.89     208.62       0.00  0.133333E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  437989.56250  3710848.50000      69.70     208.62       0.00  0.133333E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
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  437978.34375  3710886.50000      69.99     207.64       0.00  0.133333E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  437967.12500  3710924.50000      70.62     207.03       0.00  0.133333E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  437955.93750  3710962.50000      70.97     198.31       0.00  0.133333E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  437944.71875  3711000.75000      71.32     198.31       0.00  0.133333E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  437933.50000  3711038.75000      71.68     198.31       0.00  0.133333E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  437922.31250  3711076.75000      72.04     189.82       0.00  0.133333E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  437911.09375  3711114.75000      72.80     189.82       0.00  0.133333E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437899.87500  3711152.75000      75.51     149.68       0.00  0.133333E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437888.65625  3711190.75000      84.06     102.67       0.00  0.133333E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437877.46875  3711228.75000      93.93     102.67       0.00  0.133333E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437866.25000  3711267.00000      99.55     102.08       0.00  0.133333E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437855.03125  3711305.00000     102.55     102.55       0.00  0.133333E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437832.18750  3711333.75000     102.21     102.21       0.00  0.133333E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437797.71875  3711353.25000     101.53     101.53       0.00  0.133333E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437763.21875  3711373.00000     101.49     101.49       0.00  0.133333E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437728.75000  3711392.50000     100.07     100.07       0.00  0.133333E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437694.28125  3711412.00000      99.51      99.51       0.00  0.133333E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
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0.100000E-04 November   2016
  437659.78125  3711431.75000      99.82      99.82       0.00  0.133333E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437625.31250  3711451.25000      99.80      99.80       0.00  0.133333E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437590.81250  3711470.75000      98.48      98.48       0.00  0.133333E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437556.34375  3711490.50000      91.64     175.59       0.00  0.133333E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437521.87500  3711510.00000      79.21     175.59       0.00  0.133333E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437487.37500  3711529.50000      73.50     175.59       0.00  0.133333E-04 ALL
       March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  437452.90625  3711549.25000      71.59     175.59       0.00  0.133333E-04 ALL
       March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  437418.40625  3711568.75000      71.63     175.59       0.00  0.133333E-04 ALL
       March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  437383.93750  3711588.25000      69.33     179.68       0.00  0.133333E-04 ALL
       March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  437349.43750  3711608.00000      67.57     180.70       0.00  0.133333E-04 ALL
       March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  437314.96875  3711627.50000      68.33     180.70       0.00  0.133333E-04 ALL
       March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  437280.50000  3711647.00000      70.02     180.70       0.00  0.133333E-04 ALL
       March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  438038.06250  3710657.25000      69.51     208.62       0.00  0.133333E-04 ALL
       March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  438133.96875  3710686.50000      80.56     208.62       0.00  0.100000E-04 ALL
       March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  438122.81250  3710724.25000      72.87     208.62       0.00  0.100000E-04 ALL
       March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  438111.65625  3710762.25000      68.80     208.62       0.00  0.133333E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  438100.53125  3710800.00000      70.07     208.62       0.00  0.133333E-04 ALL

December 2016 0.000000E+00 September 2016 0.100000E-04 October 2016
0.100000E-04 November 2016
438089.37500 3710837.75000 71.09 208.62 0.00 0.133333E-04 ALL
December 2016 0.100000E-04 September 2016 0.100000E-04 October 2016
0.100000E-04 November 2016
438078.25000 3710875.50000 70.99 208.62 0.00 0.133333E-04 ALL
December 2016 0.100000E-04 September 2016 0.100000E-04 October 2016
0.100000E-04 November 2016
438067.09375 3710913.50000 71.45 208.62 0.00 0.133333E-04 ALL
December 2016 0.100000E-04 September 2016 0.100000E-04 October 2016
0.100000E-04 November 2016
438055.93750 3710951.25000 71.43 208.62 0.00 0.133333E-04 ALL
December 2016 0.100000E-04 September 2016 0.100000E-04 October 2016
0.100000E-04 November 2016
438044.81250 3710989.00000 71.36 208.62 0.00 0.133333E-04 ALL
December 2016 0.100000E-04 September 2016 0.100000E-04 October 2016
0.100000E-04 November 2016
438033.65625 3711026.75000 71.35 207.03 0.00 0.133333E-04 ALL
December 2016 0.100000E-04 September 2016 0.100000E-04 October 2016
0.100000E-04 November 2016
438022.53125 3711064.75000 71.93 198.31 0.00 0.133333E-04 ALL
December 2016 0.100000E-04 September 2016 0.100000E-04 October 2016
0.100000E-04 November 2016
438011.37500 3711102.50000 71.93 198.31 0.00 0.133333E-04 ALL
December 2016 0.100000E-04 September 2016 0.100000E-04 October 2016
0.100000E-04 November 2016
438000.21875 3711140.25000 72.15 198.31 0.00 0.133333E-04 ALL
December 2016 0.100000E-04 September 2016 0.100000E-04 October 2016
0.100000E-04 November 2016
437989.09375 3711178.00000 72.60 196.95 0.00 0.133333E-04 ALL
December 2016 0.100000E-04 September 2016 0.100000E-04 October 2016
0.100000E-04 November 2016
437977.93750 3711216.00000 72.80 196.95 0.00 0.133333E-04 ALL
December 2016 0.100000E-04 September 2016 0.100000E-04 October 2016
0.100000E-04 November 2016
437966.81250 3711253.75000 73.46 196.09 0.00 0.133333E-04 ALL
December 2016 0.100000E-04 September 2016 0.100000E-04 October 2016
0.100000E-04 November 2016
437955.65625 3711291.50000 77.75 173.48 0.00 0.133333E-04 ALL
December 2016 0.100000E-04 September 2016 0.100000E-04 October 2016
0.100000E-04 November 2016
437944.50000 3711329.25000 88.29 103.27 0.00 0.133333E-04 ALL
December 2016 0.100000E-04 September 2016 0.100000E-04 October 2016
0.100000E-04 November 2016
437933.37500 3711367.25000 99.95 102.33 0.00 0.100000E-04 ALL
March 2016 0.100000E-04 January 2016 0.100000E-04 February 2016
0.100000E-04 March 2016
437910.65625 3711395.75000 102.64 102.64 0.00 0.100000E-04 ALL
March 2016 0.100000E-04 January 2016 0.100000E-04 February 2016
0.100000E-04 March 2016

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  437876.37500  3711415.25000     101.95     101.95       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  437842.09375  3711434.75000     101.64     101.64       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  437807.81250  3711454.25000     102.11     102.11       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  437773.53125  3711473.75000     100.91     100.91       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  437739.25000  3711493.25000      97.28     101.73       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  437704.96875  3711512.50000      95.90      95.90       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  437670.68750  3711532.00000      93.21      97.51       0.00  0.133333E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437636.40625  3711551.50000      89.32      99.78       0.00  0.133333E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437602.12500  3711571.00000      84.43     175.59       0.00  0.133333E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437567.84375  3711590.50000      78.30     175.59       0.00  0.133333E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437533.56250  3711610.00000      73.81     175.59       0.00  0.133333E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437499.28125  3711629.50000      72.32     175.59       0.00  0.133333E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437465.00000  3711649.00000      72.25     175.59       0.00  0.133333E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437430.71875  3711668.25000      71.54     175.59       0.00  0.133333E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437396.43750  3711687.75000      69.08     175.59       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  437362.15625  3711707.25000      68.22     175.59       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  437327.87500  3711726.75000      68.67     175.59       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
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0.100000E-04 March 2016
437293.62500 3711746.25000 69.97 175.59 0.00 0.100000E-04 ALL March 2016 0.100000E-04 January 2016 0.100000E-04 February 2016
0.100000E-04 March 2016
438137.59375 3710647.75000 87.02 208.62 0.00 0.100000E-04 ALL March 2016 0.100000E-04 January 2016 0.100000E-04 February 2016
0.100000E-04 March 2016
438233.53125 3710676.75000 118.32 136.36 0.00 0.100000E-04 ALL March 2016 0.100000E-04 January 2016 0.100000E-04 February 2016
0.100000E-04 March 2016
438222.40625 3710714.25000 105.62 198.31 0.00 0.100000E-04 ALL March 2016 0.100000E-04 January 2016 0.100000E-04 February 2016
0.100000E-04 March 2016
438211.34375 3710752.00000 93.94 208.62 0.00 0.100000E-04 ALL March 2016 0.100000E-04 January 2016 0.100000E-04 February 2016
0.100000E-04 March 2016
438200.25000 3710789.75000 83.57 208.62 0.00 0.100000E-04 ALL March 2016 0.100000E-04 January 2016 0.100000E-04 February 2016
0.100000E-04 March 2016
438189.15625 3710827.25000 73.50 208.62 0.00 0.100000E-04 ALL March 2016 0.100000E-04 January 2016 0.100000E-04 February 2016
0.100000E-04 March 2016
438178.06250 3710865.00000 70.73 208.62 0.00 0.100000E-04 ALL March 2016 0.100000E-04 January 2016 0.100000E-04 February 2016
0.100000E-04 March 2016
438166.96875 3710902.50000 71.97 208.62 0.00 0.100000E-04 ALL March 2016 0.100000E-04 January 2016 0.100000E-04 February 2016
0.100000E-04 March 2016
438155.87500 3710940.25000 72.11 208.62 0.00 0.100000E-04 ALL March 2016 0.100000E-04 January 2016 0.100000E-04 February 2016
0.100000E-04 March 2016
438144.78125 3710977.75000 72.41 208.62 0.00 0.100000E-04 ALL March 2016 0.100000E-04 January 2016 0.100000E-04 February 2016
0.100000E-04 March 2016
438133.68750 3711015.50000 72.30 208.62 0.00 0.100000E-04 ALL March 2016 0.100000E-04 January 2016 0.100000E-04 February 2016
0.100000E-04 March 2016
438122.59375 3711053.00000 72.39 208.62 0.00 0.100000E-04 ALL March 2016 0.100000E-04 January 2016 0.100000E-04 February 2016
0.100000E-04 March 2016
438111.50000 3711090.75000 72.07 208.62 0.00 0.100000E-04 ALL March 2016 0.100000E-04 January 2016 0.100000E-04 February 2016
0.100000E-04 March 2016
438100.40625 3711128.25000 71.96 208.62 0.00 0.100000E-04 ALL March 2016 0.100000E-04 January 2016 0.100000E-04 February 2016
0.100000E-04 March 2016
438089.34375 3711166.00000 72.48 198.31 0.00 0.100000E-04 ALL March 2016 0.100000E-04 January 2016 0.100000E-04 February 2016
0.100000E-04 March 2016
438078.25000 3711203.50000 73.38 198.31 0.00 0.100000E-04 ALL

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      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  438067.15625  3711241.25000      73.54     198.31       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  438056.06250  3711278.75000      73.79     196.95       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  438044.96875  3711316.50000      76.24     196.95       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  438033.87500  3711354.25000      80.78     189.82       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  438022.78125  3711391.75000      91.03     103.27       0.00  0.100000E-04 ALL
       May 2016   0.100000E-04 March      2016  0.100000E-04 April      2016
0.100000E-04 May        2016
  438011.68750  3711429.50000      98.92      98.92       0.00  0.100000E-04 ALL
       May 2016   0.100000E-04 March      2016  0.100000E-04 April      2016
0.100000E-04 May        2016
  437989.09375  3711458.00000     100.01     100.01       0.00  0.100000E-04 ALL
       May 2016   0.100000E-04 March      2016  0.100000E-04 April      2016
0.100000E-04 May        2016
  437954.96875  3711477.25000     102.03     102.03       0.00  0.100000E-04 ALL
       May 2016   0.100000E-04 March      2016  0.100000E-04 April      2016
0.100000E-04 May        2016
  437920.84375  3711496.75000     102.63     102.63       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  437886.75000  3711516.00000     102.27     102.27       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  437852.62500  3711535.50000     101.10     101.10       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  437818.50000  3711554.75000      98.59      98.59       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  437784.37500  3711574.25000      98.28      98.28       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  437750.28125  3711593.50000      98.30      98.30       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  437716.15625  3711613.00000      98.15      98.15       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  437682.03125  3711632.25000      97.96      97.96       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
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  437647.90625  3711651.75000      97.97      97.97       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  437613.81250  3711671.00000      97.20      97.20       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  437579.68750  3711690.50000      87.59     175.59       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  437545.56250  3711709.75000      74.03     175.59       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  437511.43750  3711729.25000      73.17     175.59       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  437477.34375  3711748.50000      73.36     175.59       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  437443.21875  3711768.00000      72.22     175.59       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  437409.09375  3711787.25000      69.77     175.59       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  437374.96875  3711806.75000      68.51     175.59       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  437340.87500  3711826.00000      68.90     175.59       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  437306.75000  3711845.50000      70.04     175.59       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  438237.12500  3710638.00000     122.53     136.36       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  438332.93750  3710667.25000     129.68     136.36       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.100000E-04 March      2016
  438321.65625  3710705.75000     134.77     134.77       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.100000E-04 March      2016
  438310.37500  3710744.00000     124.45     136.36       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  438299.06250  3710782.25000     108.78     198.31       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  438287.78125  3710820.75000      94.30     208.62       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
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0.100000E-04 March      2016
  438276.46875  3710859.00000      82.69     208.62       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  438265.18750  3710897.25000      74.85     208.62       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  438253.87500  3710935.50000      70.91     208.62       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  438242.59375  3710974.00000      73.19     208.62       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  438231.31250  3711012.25000      73.63     208.62       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  438220.00000  3711050.50000      73.71     208.62       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  438208.71875  3711088.75000      73.71     208.62       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  438197.43750  3711127.25000      74.08     208.62       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  438186.12500  3711165.50000      73.88     208.62       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  438174.84375  3711203.75000      73.80     208.62       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  438163.56250  3711242.25000      74.35     198.31       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  438152.25000  3711280.50000      74.23     198.31       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  438140.96875  3711318.75000      74.64     198.31       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  438129.65625  3711357.00000      78.09     196.95       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  438118.37500  3711395.50000      86.35     189.82       0.00  0.100000E-04 ALL
        May 2016   0.100000E-04 March      2016  0.100000E-04 April      2016
0.100000E-04 May        2016
  438107.09375  3711433.75000      92.18      92.18       0.00  0.100000E-04 ALL
        May 2016   0.100000E-04 March      2016  0.100000E-04 April      2016
0.100000E-04 May        2016
  438095.78125  3711472.00000      93.78      93.78       0.00  0.100000E-04 ALL
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       May 2016   0.100000E-04 March      2016  0.100000E-04 April      2016
0.100000E-04 May        2016
  438067.12500  3711520.25000      96.86      96.86       0.00  0.100000E-04 ALL
       May 2016   0.100000E-04 March      2016  0.100000E-04 April      2016
0.100000E-04 May        2016
  438032.37500  3711540.00000      98.98      98.98       0.00  0.100000E-04 ALL
       May 2016   0.100000E-04 March      2016  0.100000E-04 April      2016
0.100000E-04 May        2016
  437997.65625  3711559.75000     100.56     100.56       0.00  0.100000E-04 ALL
       May 2016   0.100000E-04 March      2016  0.100000E-04 April      2016
0.100000E-04 May        2016
  437962.90625  3711579.50000     100.01     100.01       0.00  0.100000E-04 ALL
       May 2016   0.100000E-04 March      2016  0.100000E-04 April      2016
0.100000E-04 May        2016
  437928.18750  3711599.00000      99.26      99.26       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  437893.43750  3711618.75000      98.71      98.71       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  437858.71875  3711638.50000      98.27      98.27       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  437823.96875  3711658.25000      98.04      98.04       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  437789.21875  3711678.00000      97.62      97.62       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  437754.50000  3711697.75000      97.25      97.25       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  437719.75000  3711717.50000      96.98      96.98       0.00  0.100000E-04 ALL
       May 2016   0.100000E-04 March      2016  0.100000E-04 April      2016
0.100000E-04 May        2016
  437685.03125  3711737.25000      96.76      96.76       0.00  0.100000E-04 ALL
       May 2016   0.100000E-04 March      2016  0.100000E-04 April      2016
0.100000E-04 May        2016
  437650.28125  3711757.00000      96.46      96.46       0.00  0.100000E-04 ALL
       May 2016   0.100000E-04 March      2016  0.100000E-04 April      2016
0.100000E-04 May        2016
  437615.53125  3711776.75000      88.89      97.24       0.00  0.100000E-04 ALL
       May 2016   0.100000E-04 March      2016  0.100000E-04 April      2016
0.100000E-04 May        2016
  437580.81250  3711796.50000      77.15     175.59       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  437546.06250  3711816.00000      75.85     175.59       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
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437511.34375 3711835.75000 74.95 175.59 0.00 0.100000E-04 ALL March 2016 0.100000E-04 January 2016 0.100000E-04 February 2016 0.100000E-04 March 2016
437476.59375 3711855.50000 74.34 175.59 0.00 0.100000E-04 ALL March 2016 0.100000E-04 January 2016 0.100000E-04 February 2016 0.100000E-04 March 2016
437441.87500 3711875.25000 71.24 175.59 0.00 0.100000E-04 ALL March 2016 0.100000E-04 January 2016 0.100000E-04 February 2016 0.100000E-04 March 2016
437407.12500 3711895.00000 70.53 175.59 0.00 0.100000E-04 ALL March 2016 0.100000E-04 January 2016 0.100000E-04 February 2016 0.100000E-04 March 2016
437372.37500 3711914.75000 68.77 175.59 0.00 0.100000E-04 ALL March 2016 0.100000E-04 January 2016 0.100000E-04 February 2016 0.100000E-04 March 2016
437337.65625 3711934.50000 70.51 175.59 0.00 0.666667E-05 ALL March 2016 0.100000E-04 January 2016 0.100000E-04 February 2016 0.000000E+00 March 2016
438336.62500 3710628.25000 119.73 198.31 0.00 0.666667E-05 ALL March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016 0.100000E-04 March 2016
438432.50000 3710657.50000 104.05 208.62 0.00 0.666667E-05 ALL March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016 0.100000E-04 March 2016
438421.25000 3710695.75000 115.62 208.62 0.00 0.666667E-05 ALL March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016 0.100000E-04 March 2016
438410.03125 3710733.75000 128.30 198.31 0.00 0.666667E-05 ALL March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016 0.100000E-04 March 2016
438398.78125 3710772.00000 134.51 134.51 0.00 0.666667E-05 ALL March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016 0.100000E-04 March 2016
438387.56250 3710810.00000 126.26 185.02 0.00 0.666667E-05 ALL March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016 0.100000E-04 March 2016
438376.31250 3710848.25000 112.88 198.31 0.00 0.666667E-05 ALL March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016 0.100000E-04 March 2016
438365.09375 3710886.25000 98.40 208.62 0.00 0.100000E-04 ALL March 2016 0.100000E-04 January 2016 0.100000E-04 February 2016 0.100000E-04 March 2016
438353.84375 3710924.50000 86.70 208.62 0.00 0.100000E-04 ALL March 2016 0.100000E-04 January 2016 0.100000E-04 February 2016 0.100000E-04 March 2016
438342.62500 3710962.50000 78.25 208.62 0.00 0.100000E-04 ALL March 2016 0.100000E-04 January 2016 0.100000E-04 February 2016 0.100000E-04 March 2016
438331.37500 3711000.75000 70.86 208.62 0.00 0.100000E-04 ALL March 2016 0.100000E-04 January 2016 0.100000E-04 February 2016

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0.100000E-04 March      2016
  438320.12500  3711038.75000      73.18     208.62       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  438308.90625  3711077.00000      74.04     208.62       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  438297.65625  3711115.00000      74.40     208.62       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  438286.43750  3711153.25000      73.72     208.62       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  438275.18750  3711191.25000      73.80     208.62       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  438263.96875  3711229.50000      75.81     208.62       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  438252.71875  3711267.50000      76.49     208.62       0.00  0.100000E-04 ALL
   November 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  438241.50000  3711305.75000      73.55     208.62       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  438230.25000  3711343.75000      75.08     198.31       0.00  0.100000E-04 ALL
   November 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  438219.03125  3711381.75000      79.43     196.95       0.00  0.100000E-04 ALL
   November 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  438207.78125  3711420.00000      87.91     196.95       0.00  0.100000E-04 ALL
   November 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  438196.56250  3711458.00000      90.14     196.09       0.00  0.100000E-04 ALL
   November 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  438185.31250  3711496.25000      91.48     189.82       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.100000E-04 March      2016
  438174.09375  3711534.25000      94.37      94.37       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.100000E-04 March      2016
  438145.56250  3711582.25000      96.20      96.20       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.100000E-04 March      2016
  438111.00000  3711602.00000      98.38      98.38       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.100000E-04 March      2016
  438076.43750  3711621.50000     100.32     100.32       0.00  0.100000E-04 ALL
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       May 2016   0.100000E-04 March      2016  0.100000E-04 April      2016
0.100000E-04 May        2016
  438041.87500  3711641.25000     100.05     100.05       0.00  0.100000E-04 ALL
       May 2016   0.100000E-04 March      2016  0.100000E-04 April      2016
0.100000E-04 May        2016
  438007.34375  3711660.75000      99.72      99.72       0.00  0.100000E-04 ALL
       May 2016   0.100000E-04 March      2016  0.100000E-04 April      2016
0.100000E-04 May        2016
  437972.78125  3711680.50000      99.39      99.39       0.00  0.100000E-04 ALL
       May 2016   0.100000E-04 March      2016  0.100000E-04 April      2016
0.100000E-04 May        2016
  437938.21875  3711700.00000      98.93      98.93       0.00  0.100000E-04 ALL
       May 2016   0.100000E-04 March      2016  0.100000E-04 April      2016
0.100000E-04 May        2016
  437903.65625  3711719.75000      98.45      98.45       0.00  0.100000E-04 ALL
       May 2016   0.100000E-04 March      2016  0.100000E-04 April      2016
0.100000E-04 May        2016
  437869.09375  3711739.25000      98.04      98.04       0.00  0.100000E-04 ALL
       May 2016   0.100000E-04 March      2016  0.100000E-04 April      2016
0.100000E-04 May        2016
  437834.53125  3711759.00000      97.60      97.60       0.00  0.100000E-04 ALL
       May 2016   0.100000E-04 March      2016  0.100000E-04 April      2016
0.100000E-04 May        2016
  437799.96875  3711778.50000      97.08      97.08       0.00  0.100000E-04 ALL
       May 2016   0.100000E-04 March      2016  0.100000E-04 April      2016
0.100000E-04 May        2016
  437765.40625  3711798.25000      96.61      96.61       0.00  0.100000E-04 ALL
       May 2016   0.100000E-04 March      2016  0.100000E-04 April      2016
0.100000E-04 May        2016
  437730.84375  3711817.75000      96.60      96.60       0.00  0.100000E-04 ALL
      June 2016   0.100000E-04 April      2016  0.100000E-04 May        2016
0.100000E-04 June       2016
  437696.28125  3711837.50000      95.76      95.76       0.00  0.666667E-05 ALL
      June 2016   0.000000E+00 April      2016  0.100000E-04 May        2016
0.100000E-04 June       2016
  437661.71875  3711857.00000      85.85      96.62       0.00  0.666667E-05 ALL
      June 2016   0.000000E+00 April      2016  0.100000E-04 May        2016
0.100000E-04 June       2016
  437627.15625  3711876.75000      77.48     175.59       0.00  0.666667E-05 ALL
     March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.100000E-04 March      2016
  437592.62500  3711896.25000      76.47     175.59       0.00  0.666667E-05 ALL
      June 2016   0.000000E+00 April      2016  0.100000E-04 May        2016
0.100000E-04 June       2016
  437558.06250  3711916.00000      75.50     175.59       0.00  0.666667E-05 ALL
      June 2016   0.000000E+00 April      2016  0.100000E-04 May        2016
0.100000E-04 June       2016
  437523.50000  3711935.50000      75.31     175.59       0.00  0.666667E-05 ALL
   November 2016   0.100000E-04 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
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437488.93750 3711955.25000 74.73 175.59 0.00 0.666667E-05 ALL
November 2016 0.100000E-04 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
437454.37500 3711974.75000 71.70 175.59 0.00 0.666667E-05 ALL
December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
437419.81250 3711994.50000 71.05 175.59 0.00 0.666667E-05 ALL
December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
437385.25000 3712014.00000 70.07 175.59 0.00 0.666667E-05 ALL
March 2016 0.100000E-04 January 2016 0.100000E-04 February 2016
0.000000E+00 March 2016
437350.68750 3712033.75000 70.56 175.59 0.00 0.666667E-05 ALL
December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
438436.15625 3710618.50000 100.87 208.62 0.00 0.666667E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.100000E-04 March 2016
438532.06250 3710647.75000 108.54 208.62 0.00 0.666667E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.100000E-04 March 2016
438520.87500 3710685.75000 106.74 208.62 0.00 0.666667E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.100000E-04 March 2016
438509.68750 3710723.75000 113.54 208.62 0.00 0.666667E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.100000E-04 March 2016
438498.50000 3710761.50000 124.16 207.17 0.00 0.666667E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.100000E-04 March 2016
438487.31250 3710799.50000 133.88 198.31 0.00 0.333333E-05 ALL
March 2016 0.000000E+00 January 2016 0.000000E+00 February 2016
0.100000E-04 March 2016
438476.12500 3710837.50000 132.26 185.02 0.00 0.666667E-05 ALL
December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
438464.93750 3710875.50000 121.64 198.31 0.00 0.666667E-05 ALL
December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
438453.75000 3710913.50000 116.72 198.31 0.00 0.666667E-05 ALL
December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
438442.56250 3710951.50000 114.40 198.31 0.00 0.666667E-05 ALL
December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
438431.37500 3710989.25000 98.54 208.62 0.00 0.666667E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.100000E-04 March 2016
438420.18750 3711027.25000 78.75 208.62 0.00 0.100000E-04 ALL
December 2016 0.000000E+00 September 2016 0.100000E-04 October 2016

0.100000E-04 November   2016
  438409.00000  3711065.25000      71.76     208.62       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.100000E-04 March      2016
  438397.81250  3711103.25000      74.97     208.62       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  438386.62500  3711141.25000      74.03     208.62       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  438375.43750  3711179.25000      77.10     208.62       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  438364.25000  3711217.00000      74.56     208.62       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  438353.06250  3711255.00000      73.62     208.62       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.100000E-04 March      2016
  438341.87500  3711293.00000      74.07     208.62       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.100000E-04 March      2016
  438330.68750  3711331.00000      75.36     208.62       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.100000E-04 March      2016
  438319.50000  3711369.00000      76.57     208.62       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.100000E-04 March      2016
  438308.31250  3711407.00000      77.11     198.31       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.100000E-04 March      2016
  438297.12500  3711444.75000      79.86     196.95       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.100000E-04 March      2016
  438285.93750  3711482.75000      85.80     196.95       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.100000E-04 March      2016
  438274.75000  3711520.75000      89.24     196.95       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.100000E-04 March      2016
  438263.59375  3711558.75000      89.23     196.95       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.100000E-04 March      2016
  438252.37500  3711596.75000      90.54     189.82       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  438224.00000  3711644.50000      94.73     106.07       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  438189.59375  3711664.00000      97.26      97.26       0.00  0.333333E-05 ALL

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      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  438155.18750  3711683.50000      99.78      99.78       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  438120.78125  3711703.00000     101.94     101.94       0.00  0.666667E-05 ALL
       June 2016   0.000000E+00 April      2016  0.100000E-04 May        2016
0.100000E-04 June       2016
  438086.37500  3711722.50000     103.31     103.31       0.00  0.666667E-05 ALL
       June 2016   0.000000E+00 April      2016  0.100000E-04 May        2016
0.100000E-04 June       2016
  438051.93750  3711742.00000     105.61     105.61       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.100000E-04 March      2016
  438017.53125  3711761.75000     106.08     106.08       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.100000E-04 March      2016
  437983.12500  3711781.25000     105.90     105.90       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.100000E-04 March      2016
  437948.71875  3711800.75000     105.65     105.65       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.100000E-04 March      2016
  437914.31250  3711820.25000     103.15     104.41       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.100000E-04 March      2016
  437879.90625  3711839.75000     100.33     104.41       0.00  0.666667E-05 ALL
       June 2016   0.000000E+00 April      2016  0.100000E-04 May        2016
0.100000E-04 June       2016
  437845.50000  3711859.25000      98.21      98.21       0.00  0.666667E-05 ALL
       June 2016   0.000000E+00 April      2016  0.100000E-04 May        2016
0.100000E-04 June       2016
  437811.09375  3711879.00000      96.70      96.70       0.00  0.666667E-05 ALL
       June 2016   0.000000E+00 April      2016  0.100000E-04 May        2016
0.100000E-04 June       2016
  437776.68750  3711898.50000      96.46      96.46       0.00  0.666667E-05 ALL
       June 2016   0.000000E+00 April      2016  0.100000E-04 May        2016
0.100000E-04 June       2016
  437742.28125  3711918.00000      90.05      96.66       0.00  0.666667E-05 ALL
       June 2016   0.000000E+00 April      2016  0.100000E-04 May        2016
0.100000E-04 June       2016
  437707.87500  3711937.50000      78.96     116.06       0.00  0.666667E-05 ALL
       June 2016   0.000000E+00 April      2016  0.100000E-04 May        2016
0.100000E-04 June       2016
  437673.43750  3711957.00000      77.60     101.93       0.00  0.666667E-05 ALL
       June 2016   0.000000E+00 April      2016  0.100000E-04 May        2016
0.100000E-04 June       2016
  437639.03125  3711976.50000      76.93     175.59       0.00  0.666667E-05 ALL
   November 2016   0.100000E-04 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
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437604.62500 3711996.00000 76.55 175.59 0.00 0.666667E-05 ALL
November 2016 0.100000E-04 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
437570.21875 3712015.75000 74.70 175.59 0.00 0.666667E-05 ALL
December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
437535.81250 3712035.25000 75.83 175.59 0.00 0.666667E-05 ALL
December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
437501.40625 3712054.75000 75.59 175.59 0.00 0.666667E-05 ALL
December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
437467.00000 3712074.25000 72.48 175.59 0.00 0.666667E-05 ALL
December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
437432.59375 3712093.75000 71.75 175.59 0.00 0.666667E-05 ALL
December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
437398.15625 3712113.25000 71.15 175.59 0.00 0.666667E-05 ALL
December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
437363.75000 3712133.00000 73.28 175.59 0.00 0.666667E-05 ALL
December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
438535.68750 3710608.75000 122.28 208.62 0.00 0.666667E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.100000E-04 March 2016
438631.50000 3710638.25000 131.86 208.62 0.00 0.000000E+00 ALL
March 2016 0.000000E+00 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
438620.15625 3710676.75000 117.33 208.62 0.00 0.333333E-05 ALL
March 2016 0.000000E+00 January 2016 0.000000E+00 February 2016
0.100000E-04 March 2016
438608.81250 3710715.25000 110.03 208.62 0.00 0.333333E-05 ALL
March 2016 0.000000E+00 January 2016 0.000000E+00 February 2016
0.100000E-04 March 2016
438597.46875 3710753.75000 113.62 208.62 0.00 0.333333E-05 ALL
March 2016 0.000000E+00 January 2016 0.000000E+00 February 2016
0.100000E-04 March 2016
438586.12500 3710792.25000 126.47 208.62 0.00 0.333333E-05 ALL
March 2016 0.000000E+00 January 2016 0.000000E+00 February 2016
0.100000E-04 March 2016
438574.78125 3710830.75000 143.40 149.68 0.00 0.000000E+00 ALL
March 2016 0.000000E+00 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
438563.43750 3710869.25000 148.89 148.89 0.00 0.000000E+00 ALL
March 2016 0.000000E+00 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
438552.09375 3710907.75000 137.81 149.68 0.00 0.333333E-05 ALL
March 2016 0.000000E+00 January 2016 0.000000E+00 February 2016

0.100000E-04 March      2016
  438540.75000  3710946.25000     121.81     198.31       0.00  0.333333E-05 ALL
      March 2016   0.000000E+00 January    2016  0.000000E+00 February   2016
0.100000E-04 March      2016
  438529.40625  3710984.75000     102.52     208.62       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  438518.06250  3711023.25000      86.03     208.62       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.100000E-04 March      2016
  438506.71875  3711061.75000      79.29     208.62       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.100000E-04 March      2016
  438495.37500  3711100.25000      74.06     208.62       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.100000E-04 March      2016
  438484.03125  3711138.75000      74.16     208.62       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.100000E-04 March      2016
  438472.68750  3711177.25000      77.61     208.62       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.100000E-04 March      2016
  438461.34375  3711215.75000      78.18     208.62       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.100000E-04 March      2016
  438450.00000  3711254.25000      78.88     208.62       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.100000E-04 March      2016
  438438.65625  3711292.50000      76.29     208.62       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.100000E-04 March      2016
  438427.31250  3711331.00000      73.71     208.62       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.100000E-04 March      2016
  438415.96875  3711369.50000      75.32     208.62       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.100000E-04 March      2016
  438404.62500  3711408.00000      76.72     208.62       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.100000E-04 March      2016
  438393.28125  3711446.50000      77.55     208.62       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.100000E-04 March      2016
  438381.93750  3711485.00000      77.98     199.86       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.100000E-04 March      2016
  438370.59375  3711523.50000      78.76     196.95       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.100000E-04 March      2016
  438359.25000  3711562.00000      82.81     196.95       0.00  0.666667E-05 ALL

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      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.100000E-04 March      2016
  438347.90625  3711600.50000      92.15     196.95       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  438336.56250  3711639.00000      97.50     189.82       0.00  0.333333E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.000000E+00 November   2016
  438325.21875  3711677.50000     100.80     104.79       0.00  0.333333E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.000000E+00 November   2016
  438302.12500  3711706.75000     104.12     104.12       0.00  0.333333E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.000000E+00 November   2016
  438267.21875  3711726.50000     104.59     106.07       0.00  0.333333E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.000000E+00 November   2016
  438232.34375  3711746.25000     102.60     106.50       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  438197.43750  3711766.00000     101.26     106.83       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  438162.53125  3711786.00000     103.14     103.14       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  438127.65625  3711805.75000     106.16     106.16       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  438092.75000  3711825.50000     106.66     106.66       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  438057.87500  3711845.25000     107.08     107.08       0.00  0.666667E-05 ALL
       June 2016   0.000000E+00 April      2016  0.100000E-04 May        2016
0.100000E-04 June       2016
  438022.96875  3711865.25000     107.32     107.32       0.00  0.666667E-05 ALL
       June 2016   0.000000E+00 April      2016  0.100000E-04 May        2016
0.100000E-04 June       2016
  437988.09375  3711885.00000     106.45     106.45       0.00  0.666667E-05 ALL
       June 2016   0.000000E+00 April      2016  0.100000E-04 May        2016
0.100000E-04 June       2016
  437953.18750  3711904.75000     104.12     104.12       0.00  0.666667E-05 ALL
       June 2016   0.000000E+00 April      2016  0.100000E-04 May        2016
0.100000E-04 June       2016
  437918.31250  3711924.50000     101.48     101.48       0.00  0.666667E-05 ALL
       June 2016   0.000000E+00 April      2016  0.100000E-04 May        2016
0.100000E-04 June       2016
  437883.40625  3711944.50000      98.59      98.59       0.00  0.666667E-05 ALL
       June 2016   0.000000E+00 April      2016  0.100000E-04 May        2016
0.100000E-04 June       2016
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  437848.50000  3711964.25000      96.05      96.05       0.00  0.666667E-05 ALL
       June 2016   0.000000E+00 April      2016  0.100000E-04 May        2016
0.100000E-04 June       2016
  437813.62500  3711984.00000      95.04      95.04       0.00  0.666667E-05 ALL
   November 2016   0.100000E-04 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  437778.71875  3712004.00000      84.17     116.53       0.00  0.666667E-05 ALL
   November 2016   0.100000E-04 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  437743.84375  3712023.75000      77.72     116.53       0.00  0.666667E-05 ALL
   November 2016   0.100000E-04 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  437708.93750  3712043.50000      76.76     116.53       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  437674.06250  3712063.25000      75.99     116.53       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  437639.15625  3712083.25000      75.49     175.59       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  437604.25000  3712103.00000      73.30     175.59       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  437569.37500  3712122.75000      73.31     175.59       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  437534.46875  3712142.50000      74.09     175.59       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  437499.59375  3712162.50000      73.43     175.59       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  437464.68750  3712182.25000      72.25     175.59       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  437429.81250  3712202.00000      72.30     175.59       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  437394.90625  3712221.75000      72.02     175.59       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  437360.03125  3712241.75000      78.53     175.59       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  438635.21875  3710599.00000     143.11     207.03       0.00  0.000000E+00 ALL
      March 2016   0.000000E+00 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  437190.84375  3710704.25000      62.07     211.60       0.00  0.476667E-03 ALL
   December 2016   0.380000E-03 September  2016  0.380000E-03 October    2016
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0.470000E-03 November   2016
  437191.81250  3710661.00000      59.98     211.60       0.00  0.573333E-03 ALL
   December 2016   0.440000E-03 September  2016  0.470000E-03 October    2016
0.560000E-03 November   2016
  437192.78125  3710617.75000      58.95     211.60       0.00  0.633333E-03 ALL
   December 2016   0.480000E-03 September  2016  0.530000E-03 October    2016
0.620000E-03 November   2016
  437240.81250  3710705.50000      65.77     211.60       0.00  0.276667E-03 ALL
   December 2016   0.210000E-03 September  2016  0.210000E-03 October    2016
0.280000E-03 November   2016
  437241.81250  3710662.25000      65.94     211.60       0.00  0.313333E-03 ALL
   December 2016   0.230000E-03 September  2016  0.250000E-03 October    2016
0.310000E-03 November   2016
  437242.78125  3710619.00000      65.99     211.60       0.00  0.346667E-03 ALL
   December 2016   0.240000E-03 September  2016  0.280000E-03 October    2016
0.340000E-03 November   2016
  437290.81250  3710706.50000      73.76     211.60       0.00  0.163333E-03 ALL
   December 2016   0.120000E-03 September  2016  0.120000E-03 October    2016
0.160000E-03 November   2016
  437291.78125  3710663.25000      73.68     211.60       0.00  0.186667E-03 ALL
      March 2016   0.220000E-03 January    2016  0.150000E-03 February   2016
0.190000E-03 March      2016
  437292.75000  3710620.00000      73.20     211.60       0.00  0.203333E-03 ALL
      March 2016   0.240000E-03 January    2016  0.170000E-03 February   2016
0.200000E-03 March      2016
  437341.28125  3710686.00000      75.38     211.60       0.00  0.116667E-03 ALL
      March 2016   0.140000E-03 January    2016  0.900000E-04 February   2016
0.120000E-03 March      2016
  437342.25000  3710642.75000      75.69     211.60       0.00  0.130000E-03 ALL
      March 2016   0.150000E-03 January    2016  0.110000E-03 February   2016
0.130000E-03 March      2016
  437343.25000  3710599.50000      75.81     211.60       0.00  0.140000E-03 ALL
      March 2016   0.160000E-03 January    2016  0.120000E-03 February   2016
0.140000E-03 March      2016
  437391.28125  3710687.25000      82.93     205.14       0.00  0.800000E-04 ALL
      March 2016   0.900000E-04 January    2016  0.600000E-04 February   2016
0.900000E-04 March      2016
  437392.25000  3710644.00000      82.01     211.60       0.00  0.866667E-04 ALL
      March 2016   0.100000E-03 January    2016  0.700000E-04 February   2016
0.900000E-04 March      2016
  437393.21875  3710600.75000      79.97     211.60       0.00  0.966667E-04 ALL
      March 2016   0.110000E-03 January    2016  0.800000E-04 February   2016
0.100000E-03 March      2016
  437441.25000  3710688.25000      94.18     205.14       0.00  0.566667E-04 ALL
      March 2016   0.600000E-04 January    2016  0.400000E-04 February   2016
0.700000E-04 March      2016
  437442.25000  3710645.00000      92.94     205.14       0.00  0.600000E-04 ALL
      March 2016   0.600000E-04 January    2016  0.500000E-04 February   2016
0.700000E-04 March      2016
  437443.21875  3710601.75000      88.65     205.14       0.00  0.666667E-04 ALL

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      March 2016   0.700000E-04 January    2016  0.600000E-04 February   2016
0.700000E-04 March      2016
  437491.75000  3710667.75000      91.15     205.14       0.00  0.466667E-04 ALL
      March 2016   0.500000E-04 January    2016  0.400000E-04 February   2016
0.500000E-04 March      2016
  437492.71875  3710624.50000      88.41     205.14       0.00  0.466667E-04 ALL
      March 2016   0.500000E-04 January    2016  0.400000E-04 February   2016
0.500000E-04 March      2016
  437541.71875  3710669.00000      85.23     205.14       0.00  0.400000E-04 ALL
      March 2016   0.400000E-04 January    2016  0.300000E-04 February   2016
0.500000E-04 March      2016
  437542.68750  3710625.75000      84.40     205.14       0.00  0.433333E-04 ALL
      March 2016   0.500000E-04 January    2016  0.400000E-04 February   2016
0.400000E-04 March      2016
  437591.71875  3710670.00000      83.51     205.14       0.00  0.366667E-04 ALL
      March 2016   0.400000E-04 January    2016  0.300000E-04 February   2016
0.400000E-04 March      2016
  437592.68750  3710626.75000      81.79     205.14       0.00  0.366667E-04 ALL
      March 2016   0.400000E-04 January    2016  0.300000E-04 February   2016
0.400000E-04 March      2016
  437641.68750  3710671.25000      81.45     205.14       0.00  0.300000E-04 ALL
   December 2016   0.100000E-04 September  2016  0.200000E-04 October    2016
0.300000E-04 November   2016
  437642.65625  3710628.00000      79.23     205.14       0.00  0.300000E-04 ALL
      March 2016   0.300000E-04 January    2016  0.300000E-04 February   2016
0.300000E-04 March      2016
  437742.15625  3710651.75000      68.04     205.14       0.00  0.266667E-04 ALL
   December 2016   0.100000E-04 September  2016  0.200000E-04 October    2016
0.300000E-04 November   2016
  437743.12500  3710608.50000      67.36     211.60       0.00  0.266667E-04 ALL
   December 2016   0.100000E-04 September  2016  0.200000E-04 October    2016
0.300000E-04 November   2016
  437842.12500  3710654.00000      67.69     205.14       0.00  0.233333E-04 ALL
      March 2016   0.300000E-04 January    2016  0.200000E-04 February   2016
0.200000E-04 March      2016
  437843.12500  3710611.00000      67.31     205.14       0.00  0.233333E-04 ALL
      March 2016   0.300000E-04 January    2016  0.200000E-04 February   2016
0.200000E-04 March      2016
  437942.59375  3710634.75000      67.64     208.62       0.00  0.166667E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.200000E-04 November   2016
  438043.06250  3710615.50000      68.92     208.62       0.00  0.133333E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  438140.09375  3710747.25000      74.35     208.62       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  438143.03125  3710617.75000      85.41     208.62       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
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  438240.09375  3710749.50000     102.39     207.03       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  438340.06250  3710751.75000     129.71     136.36       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.100000E-04 March      2016
  438440.03125  3710754.00000     129.78     198.31       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.100000E-04 March      2016
  438441.00000  3710711.00000     118.22     208.62       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.100000E-04 March      2016
  438540.00000  3710756.50000     123.40     208.62       0.00  0.333333E-05 ALL
      March 2016   0.000000E+00 January    2016  0.000000E+00 February   2016
0.100000E-04 March      2016
  438540.96875  3710713.25000     111.24     208.62       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.100000E-04 March      2016
  438541.96875  3710670.00000     107.48     208.62       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.100000E-04 March      2016
  438639.96875  3710758.75000     113.63     208.62       0.00  0.333333E-05 ALL
      March 2016   0.000000E+00 January    2016  0.000000E+00 February   2016
0.100000E-04 March      2016
  438640.93750  3710715.50000     116.12     208.62       0.00  0.333333E-05 ALL
      March 2016   0.000000E+00 January    2016  0.000000E+00 February   2016
0.100000E-04 March      2016
  437465.00000  3710733.00000      93.76     205.14       0.00  0.500000E-04 ALL
   December 2016   0.300000E-04 September  2016  0.400000E-04 October    2016
0.500000E-04 November   2016
  437510.93750  3710752.75000      89.84     205.14       0.00  0.400000E-04 ALL
      March 2016   0.400000E-04 January    2016  0.300000E-04 February   2016
0.500000E-04 March      2016
  437562.75000  3710758.75000      85.70     205.14       0.00  0.400000E-04 ALL
   December 2016   0.200000E-04 September  2016  0.300000E-04 October    2016
0.400000E-04 November   2016
  438068.28125  3710975.25000      71.44     208.62       0.00  0.133333E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  438154.34375  3711028.50000      72.63     208.62       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  438246.25000  3711067.75000      74.09     208.62       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  438338.18750  3711107.25000      73.87     208.62       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  438430.09375  3711146.50000      76.60     208.62       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
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0.100000E-04 March      2016
  438522.00000  3711186.00000      72.66     208.62       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.100000E-04 March      2016
  437197.12500  3710591.25000      57.34     211.60       0.00  0.616667E-03 ALL
   December 2016   0.460000E-03 September  2016  0.520000E-03 October    2016
0.600000E-03 November   2016
  437199.12500  3710562.00000      56.89     211.60       0.00  0.613333E-03 ALL
   December 2016   0.440000E-03 September  2016  0.530000E-03 October    2016
0.590000E-03 November   2016
  437246.43750  3710594.50000      64.87     211.60       0.00  0.343333E-03 ALL
      March 2016   0.420000E-03 January    2016  0.310000E-03 February   2016
0.300000E-03 March      2016
  437249.12500  3710562.00000      62.20     211.60       0.00  0.340000E-03 ALL
      March 2016   0.410000E-03 January    2016  0.320000E-03 February   2016
0.290000E-03 March      2016
  437296.12500  3710596.25000      73.32     211.60       0.00  0.210000E-03 ALL
      March 2016   0.250000E-03 January    2016  0.180000E-03 February   2016
0.200000E-03 March      2016
  437299.12500  3710562.00000      73.02     211.60       0.00  0.213333E-03 ALL
      March 2016   0.250000E-03 January    2016  0.200000E-03 February   2016
0.190000E-03 March      2016
  437349.12500  3710562.00000      75.63     211.60       0.00  0.143333E-03 ALL
      March 2016   0.170000E-03 January    2016  0.130000E-03 February   2016
0.130000E-03 March      2016
  437399.12500  3710562.00000      78.31     211.60       0.00  0.100000E-03 ALL
      March 2016   0.120000E-03 January    2016  0.900000E-04 February   2016
0.900000E-04 March      2016
  437431.81250  3710665.75000      92.97     205.14       0.00  0.600000E-04 ALL
      March 2016   0.600000E-04 January    2016  0.500000E-04 February   2016
0.700000E-04 March      2016
  437449.12500  3710562.00000      79.96     211.60       0.00  0.766667E-04 ALL
      March 2016   0.900000E-04 January    2016  0.700000E-04 February   2016
0.700000E-04 March      2016
  437495.59375  3710598.75000      85.38     205.14       0.00  0.533333E-04 ALL
      March 2016   0.600000E-04 January    2016  0.500000E-04 February   2016
0.500000E-04 March      2016
  437499.12500  3710562.00000      78.10     211.60       0.00  0.566667E-04 ALL
      March 2016   0.700000E-04 January    2016  0.500000E-04 February   2016
0.500000E-04 March      2016
  437545.56250  3710599.00000      82.76     205.14       0.00  0.433333E-04 ALL
      March 2016   0.500000E-04 January    2016  0.400000E-04 February   2016
0.400000E-04 March      2016
  437520.37500  3710721.50000      87.80     205.14       0.00  0.400000E-04 ALL
      March 2016   0.400000E-04 January    2016  0.300000E-04 February   2016
0.500000E-04 March      2016
  437549.12500  3710562.00000      73.78     211.60       0.00  0.466667E-04 ALL
      March 2016   0.600000E-04 January    2016  0.400000E-04 February   2016
0.400000E-04 March      2016
  437595.50000  3710599.25000      77.10     210.88       0.00  0.366667E-04 ALL

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      March 2016   0.400000E-04 January    2016  0.300000E-04 February   2016
0.400000E-04 March      2016
  437570.03125  3710723.25000      84.61     205.14       0.00  0.366667E-04 ALL
      March 2016   0.400000E-04 January    2016  0.300000E-04 February   2016
0.400000E-04 March      2016
  437599.12500  3710562.00000      69.54     211.60       0.00  0.400000E-04 ALL
      March 2016   0.500000E-04 January    2016  0.400000E-04 February   2016
0.300000E-04 March      2016
  437645.46875  3710599.25000      75.54     210.88       0.00  0.333333E-04 ALL
      March 2016   0.400000E-04 January    2016  0.300000E-04 February   2016
0.300000E-04 March      2016
  437649.12500  3710562.00000      67.67     211.60       0.00  0.333333E-04 ALL
      March 2016   0.400000E-04 January    2016  0.300000E-04 February   2016
0.300000E-04 March      2016
  437749.12500  3710581.50000      66.78     211.60       0.00  0.233333E-04 ALL
      March 2016   0.300000E-04 January    2016  0.200000E-04 February   2016
0.200000E-04 March      2016
  437849.12500  3710581.50000      67.11     205.14       0.00  0.233333E-04 ALL
      March 2016   0.300000E-04 January    2016  0.200000E-04 February   2016
0.200000E-04 March      2016
  437945.34375  3710600.00000      66.98     208.62       0.00  0.166667E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.200000E-04 November   2016
  437949.12500  3710562.00000      66.99     208.62       0.00  0.166667E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.200000E-04 November   2016
  438049.12500  3710581.50000      68.35     208.62       0.00  0.133333E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  438076.00000  3710937.75000      71.66     208.62       0.00  0.133333E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  438149.12500  3710581.50000      79.34     208.62       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  438245.28125  3710600.25000     118.79     183.78       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  438171.81250  3710958.25000      72.54     208.62       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  438164.06250  3710996.00000      72.91     208.62       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  438249.12500  3710562.00000     119.92     183.78       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  438345.25000  3710600.25000     111.47     207.64       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
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  438287.03125  3710884.00000      81.16     208.62       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  438279.28125  3710921.75000      74.27     208.62       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  438271.53125  3710959.50000      71.04     208.62       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  438263.75000  3710997.50000      73.42     208.62       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  438256.00000  3711035.25000      73.92     208.62       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  438349.12500  3710562.00000     104.16     208.62       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  438390.75000  3710866.00000     110.33     207.17       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.100000E-04 March      2016
  438382.96875  3710903.75000      94.35     208.62       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  438375.15625  3710941.75000      88.83     208.62       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  438367.37500  3710979.75000      82.21     208.62       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  438359.59375  3711017.75000      72.23     208.62       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  438351.81250  3711055.50000      73.36     208.62       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  438449.12500  3710581.50000     106.33     208.62       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.100000E-04 March      2016
  438498.40625  3710828.75000     136.89     149.68       0.00  0.333333E-05 ALL
      March 2016   0.000000E+00 January    2016  0.000000E+00 February   2016
0.100000E-04 March      2016
  438490.59375  3710866.75000     131.77     192.76       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  438482.78125  3710904.75000     125.87     198.31       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  438474.96875  3710942.75000     123.80     198.31       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
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0.100000E-04 November   2016
  438467.15625  3710980.75000     106.77     208.62       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  438459.37500  3711018.75000      86.83     208.62       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.100000E-04 March      2016
  438451.56250  3711056.75000      74.89     208.62       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.100000E-04 March      2016
  438443.75000  3711094.75000      72.68     208.62       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.100000E-04 March      2016
  438549.12500  3710581.50000     137.00     198.31       0.00  0.000000E+00 ALL
      March 2016   0.000000E+00 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  438602.18750  3710810.25000     129.81     208.62       0.00  0.000000E+00 ALL
      March 2016   0.000000E+00 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  438594.37500  3710848.25000     145.06     149.68       0.00  0.000000E+00 ALL
      March 2016   0.000000E+00 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  438586.53125  3710886.50000     143.88     149.68       0.00  0.000000E+00 ALL
      March 2016   0.000000E+00 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  438578.71875  3710924.50000     127.83     198.31       0.00  0.333333E-05 ALL
      March 2016   0.000000E+00 January    2016  0.000000E+00 February   2016
0.100000E-04 March      2016
  438570.87500  3710962.75000     108.32     208.62       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  438563.06250  3711000.75000      91.82     208.62       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  438555.25000  3711038.75000      84.79     208.62       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.100000E-04 March      2016
  438547.40625  3711077.00000      80.38     208.62       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.100000E-04 March      2016
  438539.59375  3711115.00000      76.75     208.62       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.100000E-04 March      2016
  438531.78125  3711153.25000      73.11     208.62       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.100000E-04 March      2016
  438649.12500  3710562.00000     149.07     198.31       0.00  0.000000E+00 ALL
      March 2016   0.000000E+00 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  437162.87500  3710610.00000      63.12     211.60       0.00  0.110667E-02 ALL

December 2016 0.850000E-03 September 2016 0.950000E-03 October 2016
0.108000E-02 November 2016
437265.78125 3710944.50000 66.98 205.14 0.00 0.800000E-04 ALL
July 2016 0.900000E-04 May 2016 0.900000E-04 June 2016
0.600000E-04 July 2016
437341.31250 3711235.00000 68.45 205.14 0.00 0.300000E-04 ALL
December 2016 0.200000E-04 September 2016 0.200000E-04 October 2016
0.300000E-04 November 2016
437368.78125 3711331.25000 69.31 186.89 0.00 0.200000E-04 ALL
December 2016 0.200000E-04 September 2016 0.100000E-04 October 2016
0.200000E-04 November 2016
437396.21875 3711427.25000 70.43 185.92 0.00 0.166667E-04 ALL
December 2016 0.100000E-04 September 2016 0.100000E-04 October 2016
0.200000E-04 November 2016
437423.68750 3711523.50000 71.30 179.68 0.00 0.133333E-04 ALL
March 2016 0.200000E-04 January 2016 0.100000E-04 February 2016
0.100000E-04 March 2016
437451.12500 3711619.75000 72.07 175.59 0.00 0.133333E-04 ALL
December 2016 0.100000E-04 September 2016 0.100000E-04 October 2016
0.100000E-04 November 2016
437478.59375 3711715.75000 72.93 175.59 0.00 0.100000E-04 ALL
March 2016 0.100000E-04 January 2016 0.100000E-04 February 2016
0.100000E-04 March 2016
437506.03125 3711812.00000 74.60 175.59 0.00 0.100000E-04 ALL
March 2016 0.100000E-04 January 2016 0.100000E-04 February 2016
0.100000E-04 March 2016
437533.50000 3711908.25000 75.23 175.59 0.00 0.666667E-05 ALL
June 2016 0.000000E+00 April 2016 0.100000E-04 May 2016
0.100000E-04 June 2016
437206.53125 3710536.50000 56.15 211.60 0.00 0.550000E-03 ALL
December 2016 0.390000E-03 September 2016 0.480000E-03 October 2016
0.530000E-03 November 2016
437207.12500 3710512.00000 57.49 211.60 0.00 0.533333E-03 ALL
December 2016 0.370000E-03 September 2016 0.470000E-03 October 2016
0.510000E-03 November 2016
437207.71875 3710487.50000 59.34 211.60 0.00 0.503333E-03 ALL
December 2016 0.350000E-03 September 2016 0.450000E-03 October 2016
0.480000E-03 November 2016
437208.28125 3710462.75000 60.26 211.60 0.00 0.456667E-03 ALL
December 2016 0.320000E-03 September 2016 0.420000E-03 October 2016
0.430000E-03 November 2016
437208.87500 3710438.25000 60.38 211.60 0.00 0.400000E-03 ALL
December 2016 0.280000E-03 September 2016 0.370000E-03 October 2016
0.380000E-03 November 2016
437217.87500 3710632.75000 60.64 211.60 0.00 0.443333E-03 ALL
December 2016 0.330000E-03 September 2016 0.360000E-03 October 2016
0.440000E-03 November 2016
437256.53125 3710537.75000 62.34 211.60 0.00 0.313333E-03 ALL
March 2016 0.380000E-03 January 2016 0.300000E-03 February 2016
0.260000E-03 March 2016

437257.12500 3710513.25000 60.51 211.60 0.00 0.300000E-03 ALL
March 2016 0.370000E-03 January 2016 0.290000E-03 February 2016
0.240000E-03 March 2016
437257.68750 3710488.75000 59.00 211.60 0.00 0.283333E-03 ALL
December 2016 0.190000E-03 September 2016 0.250000E-03 October 2016
0.270000E-03 November 2016
437258.28125 3710464.00000 57.64 211.60 0.00 0.266667E-03 ALL
December 2016 0.170000E-03 September 2016 0.240000E-03 October 2016
0.250000E-03 November 2016
437258.87500 3710439.50000 57.07 211.60 0.00 0.243333E-03 ALL
December 2016 0.160000E-03 September 2016 0.220000E-03 October 2016
0.230000E-03 November 2016
437216.53125 3710691.00000 60.19 211.60 0.00 0.370000E-03 ALL
December 2016 0.280000E-03 September 2016 0.290000E-03 October 2016
0.370000E-03 November 2016
437306.50000 3710539.00000 73.97 211.60 0.00 0.203333E-03 ALL
March 2016 0.240000E-03 January 2016 0.190000E-03 February 2016
0.180000E-03 March 2016
437307.09375 3710514.50000 72.97 211.60 0.00 0.210000E-03 ALL
March 2016 0.250000E-03 January 2016 0.200000E-03 February 2016
0.180000E-03 March 2016
437307.68750 3710489.75000 71.55 211.60 0.00 0.206667E-03 ALL
March 2016 0.250000E-03 January 2016 0.200000E-03 February 2016
0.170000E-03 March 2016
437308.25000 3710465.25000 70.17 211.60 0.00 0.196667E-03 ALL
March 2016 0.240000E-03 January 2016 0.200000E-03 February 2016
0.150000E-03 March 2016
437308.84375 3710440.75000 68.94 211.60 0.00 0.173333E-03 ALL
March 2016 0.210000E-03 January 2016 0.180000E-03 February 2016
0.130000E-03 March 2016
437321.12500 3710662.75000 76.21 211.60 0.00 0.140000E-03 ALL
March 2016 0.160000E-03 January 2016 0.110000E-03 February 2016
0.150000E-03 March 2016
437262.53125 3710717.25000 68.68 211.60 0.00 0.213333E-03 ALL
December 2016 0.160000E-03 September 2016 0.160000E-03 October 2016
0.210000E-03 November 2016
437356.50000 3710540.25000 75.26 211.60 0.00 0.140000E-03 ALL
March 2016 0.170000E-03 January 2016 0.130000E-03 February 2016
0.120000E-03 March 2016
437357.09375 3710515.50000 75.23 211.60 0.00 0.140000E-03 ALL
March 2016 0.170000E-03 January 2016 0.130000E-03 February 2016
0.120000E-03 March 2016
437357.65625 3710491.00000 75.17 211.60 0.00 0.143333E-03 ALL
March 2016 0.170000E-03 January 2016 0.140000E-03 February 2016
0.120000E-03 March 2016
437358.25000 3710466.50000 75.04 211.60 0.00 0.143333E-03 ALL
March 2016 0.170000E-03 January 2016 0.140000E-03 February 2016
0.120000E-03 March 2016
437358.84375 3710441.75000 74.85 211.60 0.00 0.140000E-03 ALL
March 2016 0.170000E-03 January 2016 0.140000E-03 February 2016

0.110000E-03 March      2016
  437368.62500  3710671.00000      76.92     211.60       0.00  0.103333E-03 ALL
   December 2016   0.600000E-04 September  2016  0.800000E-04 October    2016
0.100000E-03 November   2016
  437316.84375  3710738.00000      75.73     211.60       0.00  0.123333E-03 ALL
   December 2016   0.100000E-03 September  2016  0.900000E-04 October    2016
0.120000E-03 November   2016
  437261.50000  3710775.25000      67.90     211.60       0.00  0.173333E-03 ALL
   December 2016   0.140000E-03 September  2016  0.130000E-03 October    2016
0.170000E-03 November   2016
  437407.06250  3710516.75000      75.85     211.60       0.00  0.103333E-03 ALL
      March 2016   0.120000E-03 January    2016  0.100000E-03 February   2016
0.900000E-04 March      2016
  437407.65625  3710492.25000      74.18     211.60       0.00  0.106667E-03 ALL
      March 2016   0.130000E-03 January    2016  0.100000E-03 February   2016
0.900000E-04 March      2016
  437408.25000  3710467.50000      73.02     211.60       0.00  0.106667E-03 ALL
      March 2016   0.130000E-03 January    2016  0.100000E-03 February   2016
0.900000E-04 March      2016
  437408.81250  3710443.00000      72.43     211.60       0.00  0.103333E-03 ALL
      March 2016   0.130000E-03 January    2016  0.100000E-03 February   2016
0.800000E-04 March      2016
  437457.06250  3710518.00000      72.31     211.60       0.00  0.800000E-04 ALL
      March 2016   0.100000E-03 January    2016  0.700000E-04 February   2016
0.700000E-04 March      2016
  437457.62500  3710493.50000      69.61     211.60       0.00  0.766667E-04 ALL
      March 2016   0.100000E-03 January    2016  0.700000E-04 February   2016
0.600000E-04 March      2016
  437458.21875  3710468.75000      67.86     211.60       0.00  0.733333E-04 ALL
      March 2016   0.900000E-04 January    2016  0.700000E-04 February   2016
0.600000E-04 March      2016
  437458.81250  3710444.25000      67.55     211.60       0.00  0.700000E-04 ALL
      March 2016   0.900000E-04 January    2016  0.700000E-04 February   2016
0.500000E-04 March      2016
  437465.31250  3710682.50000      93.67     205.14       0.00  0.500000E-04 ALL
      March 2016   0.500000E-04 January    2016  0.400000E-04 February   2016
0.600000E-04 March      2016
  437507.03125  3710519.25000      68.25     211.60       0.00  0.633333E-04 ALL
      March 2016   0.800000E-04 January    2016  0.600000E-04 February   2016
0.500000E-04 March      2016
  437507.62500  3710494.50000      66.53     211.60       0.00  0.633333E-04 ALL
      March 2016   0.800000E-04 January    2016  0.600000E-04 February   2016
0.500000E-04 March      2016
  437508.21875  3710470.00000      66.31     211.60       0.00  0.600000E-04 ALL
      March 2016   0.800000E-04 January    2016  0.600000E-04 February   2016
0.400000E-04 March      2016
  437508.78125  3710445.50000      66.19     211.60       0.00  0.566667E-04 ALL
      March 2016   0.700000E-04 January    2016  0.600000E-04 February   2016
0.400000E-04 March      2016
  437517.90625  3710676.25000      87.94     205.14       0.00  0.400000E-04 ALL

March 2016 0.400000E-04 January 2016 0.300000E-04 February 2016
0.500000E-04 March 2016
437510.34375 3710697.75000 88.91 205.14 0.00 0.400000E-04 ALL
March 2016 0.400000E-04 January 2016 0.300000E-04 February 2016
0.500000E-04 March 2016
437378.46875 3710868.25000 75.79 205.14 0.00 0.666667E-04 ALL
December 2016 0.600000E-04 September 2016 0.500000E-04 October 2016
0.600000E-04 November 2016
437322.12500 3710906.50000 72.03 205.14 0.00 0.766667E-04 ALL
June 2016 0.700000E-04 April 2016 0.800000E-04 May 2016
0.800000E-04 June 2016
437303.34375 3710919.25000 71.37 205.14 0.00 0.800000E-04 ALL
June 2016 0.700000E-04 April 2016 0.900000E-04 May 2016
0.800000E-04 June 2016
437557.03125 3710520.25000 67.13 211.60 0.00 0.500000E-04 ALL
March 2016 0.600000E-04 January 2016 0.500000E-04 February 2016
0.400000E-04 March 2016
437557.62500 3710495.75000 66.39 211.60 0.00 0.500000E-04 ALL
March 2016 0.600000E-04 January 2016 0.500000E-04 February 2016
0.400000E-04 March 2016
437558.18750 3710471.25000 66.14 211.60 0.00 0.500000E-04 ALL
March 2016 0.600000E-04 January 2016 0.500000E-04 February 2016
0.400000E-04 March 2016
437558.78125 3710446.50000 66.04 211.60 0.00 0.500000E-04 ALL
March 2016 0.600000E-04 January 2016 0.500000E-04 February 2016
0.400000E-04 March 2016
437566.71875 3710681.00000 84.08 205.14 0.00 0.366667E-04 ALL
March 2016 0.400000E-04 January 2016 0.300000E-04 February 2016
0.400000E-04 March 2016
437337.62500 3710953.25000 70.25 205.14 0.00 0.633333E-04 ALL
June 2016 0.500000E-04 April 2016 0.700000E-04 May 2016
0.700000E-04 June 2016
437607.00000 3710521.50000 66.52 211.60 0.00 0.400000E-04 ALL
March 2016 0.500000E-04 January 2016 0.400000E-04 February 2016
0.300000E-04 March 2016
437607.59375 3710497.00000 66.26 211.60 0.00 0.400000E-04 ALL
March 2016 0.500000E-04 January 2016 0.400000E-04 February 2016
0.300000E-04 March 2016
437608.18750 3710472.25000 66.10 211.60 0.00 0.400000E-04 ALL
March 2016 0.500000E-04 January 2016 0.400000E-04 February 2016
0.300000E-04 March 2016
437608.75000 3710447.75000 65.56 211.60 0.00 0.400000E-04 ALL
March 2016 0.500000E-04 January 2016 0.400000E-04 February 2016
0.300000E-04 March 2016
437615.71875 3710685.00000 83.03 205.14 0.00 0.300000E-04 ALL
March 2016 0.300000E-04 January 2016 0.200000E-04 February 2016
0.400000E-04 March 2016
437372.71875 3710987.00000 69.56 205.14 0.00 0.533333E-04 ALL
December 2016 0.500000E-04 September 2016 0.400000E-04 October 2016
0.500000E-04 November 2016

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  437657.00000  3710522.75000      66.29     211.60       0.00  0.333333E-04 ALL
      March 2016   0.400000E-04 January    2016  0.300000E-04 February   2016
0.300000E-04 March      2016
  437657.59375  3710498.25000      66.12     211.60       0.00  0.333333E-04 ALL
      March 2016   0.400000E-04 January    2016  0.300000E-04 February   2016
0.300000E-04 March      2016
  437658.15625  3710473.50000      66.09     211.60       0.00  0.333333E-04 ALL
      March 2016   0.400000E-04 January    2016  0.300000E-04 February   2016
0.300000E-04 March      2016
  437658.75000  3710449.00000      65.75     211.60       0.00  0.333333E-04 ALL
      March 2016   0.400000E-04 January    2016  0.300000E-04 February   2016
0.300000E-04 March      2016
  437716.68750  3710684.50000      69.08     205.14       0.00  0.266667E-04 ALL
   December 2016   0.100000E-04 September  2016  0.200000E-04 October    2016
0.300000E-04 November   2016
  437708.87500  3710706.50000      69.45     205.14       0.00  0.300000E-04 ALL
   December 2016   0.100000E-04 September  2016  0.200000E-04 October    2016
0.300000E-04 November   2016
  437701.03125  3710728.50000      69.58     205.14       0.00  0.300000E-04 ALL
   December 2016   0.100000E-04 September  2016  0.200000E-04 October    2016
0.300000E-04 November   2016
  437693.21875  3710750.50000      71.41     205.14       0.00  0.300000E-04 ALL
   December 2016   0.100000E-04 September  2016  0.200000E-04 October    2016
0.300000E-04 November   2016
  437685.37500  3710772.75000      71.80     205.14       0.00  0.300000E-04 ALL
   December 2016   0.100000E-04 September  2016  0.200000E-04 October    2016
0.300000E-04 November   2016
  437677.56250  3710794.75000      71.16     205.14       0.00  0.300000E-04 ALL
   December 2016   0.200000E-04 September  2016  0.200000E-04 October    2016
0.300000E-04 November   2016
  437669.75000  3710816.75000      71.62     205.14       0.00  0.300000E-04 ALL
   December 2016   0.200000E-04 September  2016  0.200000E-04 October    2016
0.300000E-04 November   2016
  437661.90625  3710838.75000      74.46     205.14       0.00  0.300000E-04 ALL
   December 2016   0.200000E-04 September  2016  0.200000E-04 October    2016
0.300000E-04 November   2016
  437654.09375  3710860.75000      79.26     205.14       0.00  0.300000E-04 ALL
   December 2016   0.200000E-04 September  2016  0.200000E-04 October    2016
0.300000E-04 November   2016
  437646.28125  3710883.00000      84.38      88.36       0.00  0.300000E-04 ALL
   December 2016   0.200000E-04 September  2016  0.200000E-04 October    2016
0.300000E-04 November   2016
  437638.43750  3710905.00000      87.28      87.28       0.00  0.300000E-04 ALL
   December 2016   0.200000E-04 September  2016  0.200000E-04 October    2016
0.300000E-04 November   2016
  437611.25000  3710940.00000      89.68      89.68       0.00  0.300000E-04 ALL
   December 2016   0.200000E-04 September  2016  0.200000E-04 October    2016
0.300000E-04 November   2016
  437591.87500  3710953.25000      90.58      90.58       0.00  0.266667E-04 ALL
      March 2016   0.300000E-04 January    2016  0.200000E-04 February   2016
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0.300000E-04 March      2016
  437533.78125  3710992.50000      91.81      91.81       0.00  0.300000E-04 ALL
       May 2016   0.300000E-04 March      2016  0.300000E-04 April      2016
0.300000E-04 May        2016
  437475.65625  3711032.00000      87.52     185.92       0.00  0.333333E-04 ALL
   December 2016   0.300000E-04 September  2016  0.200000E-04 October    2016
0.300000E-04 November   2016
  437456.28125  3711045.00000      82.62     205.14       0.00  0.333333E-04 ALL
   December 2016   0.300000E-04 September  2016  0.200000E-04 October    2016
0.300000E-04 November   2016
  437417.53125  3711071.25000      70.85     205.14       0.00  0.366667E-04 ALL
      June 2016   0.300000E-04 April      2016  0.400000E-04 May        2016
0.400000E-04 June       2016
  437756.37500  3710549.75000      66.25     211.60       0.00  0.233333E-04 ALL
      March 2016   0.300000E-04 January    2016  0.200000E-04 February   2016
0.200000E-04 March      2016
  437756.96875  3710525.00000      66.02     211.60       0.00  0.233333E-04 ALL
      March 2016   0.300000E-04 January    2016  0.200000E-04 February   2016
0.200000E-04 March      2016
  437757.56250  3710500.50000      65.80     211.60       0.00  0.233333E-04 ALL
      March 2016   0.300000E-04 January    2016  0.200000E-04 February   2016
0.200000E-04 March      2016
  437758.12500  3710476.00000      65.49     211.60       0.00  0.233333E-04 ALL
      March 2016   0.300000E-04 January    2016  0.200000E-04 February   2016
0.200000E-04 March      2016
  437758.71875  3710451.25000      65.29     211.60       0.00  0.233333E-04 ALL
      March 2016   0.300000E-04 January    2016  0.200000E-04 February   2016
0.200000E-04 March      2016
  437815.18750  3710691.00000      68.18     205.14       0.00  0.233333E-04 ALL
      March 2016   0.300000E-04 January    2016  0.200000E-04 February   2016
0.200000E-04 March      2016
  437807.09375  3710713.75000      68.45     205.14       0.00  0.233333E-04 ALL
      March 2016   0.300000E-04 January    2016  0.200000E-04 February   2016
0.200000E-04 March      2016
  437798.96875  3710736.75000      68.80     205.14       0.00  0.233333E-04 ALL
      March 2016   0.300000E-04 January    2016  0.200000E-04 February   2016
0.200000E-04 March      2016
  437790.87500  3710759.50000      69.19     205.14       0.00  0.233333E-04 ALL
      March 2016   0.300000E-04 January    2016  0.200000E-04 February   2016
0.200000E-04 March      2016
  437782.75000  3710782.50000      69.29     205.14       0.00  0.233333E-04 ALL
      March 2016   0.300000E-04 January    2016  0.200000E-04 February   2016
0.200000E-04 March      2016
  437774.62500  3710805.25000      69.82     205.14       0.00  0.233333E-04 ALL
      March 2016   0.300000E-04 January    2016  0.200000E-04 February   2016
0.200000E-04 March      2016
  437766.53125  3710828.00000      70.25     205.14       0.00  0.233333E-04 ALL
      March 2016   0.300000E-04 January    2016  0.200000E-04 February   2016
0.200000E-04 March      2016
  437758.40625  3710851.00000      70.55     205.14       0.00  0.233333E-04 ALL

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      March 2016   0.300000E-04 January    2016  0.200000E-04 February   2016
0.200000E-04 March      2016
  437750.28125  3710873.75000      70.56     205.14       0.00  0.233333E-04 ALL
      March 2016   0.300000E-04 January    2016  0.200000E-04 February   2016
0.200000E-04 March      2016
  437742.18750  3710896.75000      70.85     205.14       0.00  0.233333E-04 ALL
      March 2016   0.300000E-04 January    2016  0.200000E-04 February   2016
0.200000E-04 March      2016
  437734.06250  3710919.50000      71.51     204.69       0.00  0.233333E-04 ALL
   December 2016   0.100000E-04 September  2016  0.200000E-04 October    2016
0.200000E-04 November   2016
  437725.93750  3710942.50000      73.48     100.71       0.00  0.233333E-04 ALL
   December 2016   0.100000E-04 September  2016  0.200000E-04 October    2016
0.200000E-04 November   2016
  437717.84375  3710965.25000      80.74     100.26       0.00  0.233333E-04 ALL
   December 2016   0.200000E-04 September  2016  0.200000E-04 October    2016
0.200000E-04 November   2016
  437689.62500  3711001.75000      93.76      93.76       0.00  0.200000E-04 ALL
   December 2016   0.200000E-04 September  2016  0.100000E-04 October    2016
0.200000E-04 November   2016
  437669.56250  3711015.50000      93.97      93.97       0.00  0.233333E-04 ALL
   December 2016   0.200000E-04 September  2016  0.200000E-04 October    2016
0.200000E-04 November   2016
  437609.28125  3711056.25000      95.38      95.38       0.00  0.233333E-04 ALL
   December 2016   0.200000E-04 September  2016  0.200000E-04 October    2016
0.200000E-04 November   2016
  437589.18750  3711069.75000      96.20      96.20       0.00  0.233333E-04 ALL
   December 2016   0.200000E-04 September  2016  0.200000E-04 October    2016
0.200000E-04 November   2016
  437569.12500  3711083.50000      96.64      96.64       0.00  0.233333E-04 ALL
   December 2016   0.200000E-04 September  2016  0.200000E-04 October    2016
0.200000E-04 November   2016
  437549.03125  3711097.00000      96.52      96.52       0.00  0.233333E-04 ALL
   December 2016   0.200000E-04 September  2016  0.200000E-04 October    2016
0.200000E-04 November   2016
  437528.93750  3711110.50000      94.39      94.39       0.00  0.233333E-04 ALL
       May 2016   0.200000E-04 March      2016  0.200000E-04 April      2016
0.300000E-04 May        2016
  437508.84375  3711124.25000      91.04      96.63       0.00  0.266667E-04 ALL
      June 2016   0.200000E-04 April      2016  0.300000E-04 May        2016
0.300000E-04 June       2016
  437488.75000  3711137.75000      84.65     185.33       0.00  0.266667E-04 ALL
      June 2016   0.200000E-04 April      2016  0.300000E-04 May        2016
0.300000E-04 June       2016
  437468.65625  3711151.50000      77.93     186.89       0.00  0.266667E-04 ALL
      June 2016   0.200000E-04 April      2016  0.300000E-04 May        2016
0.300000E-04 June       2016
  437448.59375  3711165.00000      70.98     205.14       0.00  0.300000E-04 ALL
   December 2016   0.300000E-04 September  2016  0.200000E-04 October    2016
0.300000E-04 November   2016
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  437428.50000  3711178.75000      68.52     205.14       0.00  0.300000E-04 ALL
   December 2016   0.200000E-04 September  2016  0.200000E-04 October    2016
0.300000E-04 November   2016
  437408.40625  3711192.25000      67.84     205.14       0.00  0.300000E-04 ALL
   December 2016   0.200000E-04 September  2016  0.200000E-04 October    2016
0.300000E-04 November   2016
  437388.31250  3711205.75000      68.00     205.14       0.00  0.300000E-04 ALL
   December 2016   0.200000E-04 September  2016  0.200000E-04 October    2016
0.300000E-04 November   2016
  437368.21875  3711219.50000      68.45     205.14       0.00  0.300000E-04 ALL
   December 2016   0.200000E-04 September  2016  0.200000E-04 October    2016
0.300000E-04 November   2016
  437856.37500  3710552.00000      66.77     207.03       0.00  0.200000E-04 ALL
      March 2016   0.300000E-04 January    2016  0.200000E-04 February   2016
0.100000E-04 March      2016
  437856.93750  3710527.50000      66.62     210.88       0.00  0.200000E-04 ALL
      March 2016   0.300000E-04 January    2016  0.200000E-04 February   2016
0.100000E-04 March      2016
  437857.53125  3710503.00000      66.56     211.60       0.00  0.200000E-04 ALL
      March 2016   0.300000E-04 January    2016  0.200000E-04 February   2016
0.100000E-04 March      2016
  437858.12500  3710478.25000      66.10     211.60       0.00  0.200000E-04 ALL
      March 2016   0.300000E-04 January    2016  0.200000E-04 February   2016
0.100000E-04 March      2016
  437858.68750  3710453.75000      65.99     211.60       0.00  0.200000E-04 ALL
      March 2016   0.300000E-04 January    2016  0.200000E-04 February   2016
0.100000E-04 March      2016
  437916.00000  3710691.00000      68.00     207.64       0.00  0.166667E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.200000E-04 November   2016
  437908.06250  3710713.25000      68.39     207.17       0.00  0.166667E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.200000E-04 November   2016
  437900.12500  3710735.75000      68.58     207.03       0.00  0.166667E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.200000E-04 November   2016
  437892.15625  3710758.25000      68.69     198.31       0.00  0.166667E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.200000E-04 November   2016
  437884.21875  3710780.50000      68.73     198.31       0.00  0.166667E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.200000E-04 November   2016
  437876.25000  3710803.00000      69.02     198.31       0.00  0.166667E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.200000E-04 November   2016
  437868.31250  3710825.25000      69.23     198.31       0.00  0.166667E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.200000E-04 November   2016
  437860.37500  3710847.75000      69.38     198.31       0.00  0.166667E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
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0.200000E-04 March      2016
  437852.40625  3710870.25000      69.96     198.31       0.00  0.166667E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.200000E-04 March      2016
  437844.46875  3710892.50000      70.34     198.31       0.00  0.166667E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.200000E-04 March      2016
  437836.53125  3710915.00000      70.65     185.02       0.00  0.166667E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.200000E-04 March      2016
  437828.56250  3710937.25000      70.85     183.78       0.00  0.166667E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.200000E-04 March      2016
  437820.62500  3710959.75000      71.29     149.68       0.00  0.166667E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.200000E-04 March      2016
  437812.68750  3710982.25000      71.50     149.68       0.00  0.166667E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.200000E-04 March      2016
  437804.71875  3711004.50000      71.55     148.59       0.00  0.166667E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.200000E-04 March      2016
  437796.78125  3711027.00000      72.38     136.36       0.00  0.166667E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.200000E-04 March      2016
  437769.15625  3711062.75000      85.78     100.71       0.00  0.200000E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.200000E-04 November   2016
  437749.46875  3711076.00000      95.53      99.30       0.00  0.166667E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.200000E-04 March      2016
  437690.43750  3711116.00000      98.57      98.57       0.00  0.133333E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  437670.78125  3711129.25000      97.61      97.61       0.00  0.166667E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.200000E-04 March      2016
  437651.09375  3711142.75000      95.10      98.22       0.00  0.200000E-04 ALL
        May 2016   0.200000E-04 March      2016  0.200000E-04 April      2016
0.200000E-04 May        2016
  437631.40625  3711156.00000      92.40      98.27       0.00  0.200000E-04 ALL
        May 2016   0.200000E-04 March      2016  0.200000E-04 April      2016
0.200000E-04 May        2016
  437611.71875  3711169.25000      87.66      99.16       0.00  0.200000E-04 ALL
        May 2016   0.200000E-04 March      2016  0.200000E-04 April      2016
0.200000E-04 May        2016
  437592.06250  3711182.50000      82.59     100.26       0.00  0.200000E-04 ALL
        May 2016   0.200000E-04 March      2016  0.200000E-04 April      2016
0.200000E-04 May        2016
  437572.37500  3711196.00000      80.26     175.59       0.00  0.200000E-04 ALL
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       May 2016   0.200000E-04 March      2016  0.200000E-04 April      2016
0.200000E-04 May        2016
  437552.68750  3711209.25000      79.98     180.70       0.00  0.200000E-04 ALL
       May 2016   0.200000E-04 March      2016  0.200000E-04 April      2016
0.200000E-04 May        2016
  437533.03125  3711222.50000      79.86     180.70       0.00  0.200000E-04 ALL
       May 2016   0.200000E-04 March      2016  0.200000E-04 April      2016
0.200000E-04 May        2016
  437513.34375  3711236.00000      79.15     181.53       0.00  0.200000E-04 ALL
       May 2016   0.200000E-04 March      2016  0.200000E-04 April      2016
0.200000E-04 May        2016
  437493.65625  3711249.25000      77.08     185.33       0.00  0.200000E-04 ALL
       May 2016   0.200000E-04 March      2016  0.200000E-04 April      2016
0.200000E-04 May        2016
  437474.00000  3711262.50000      71.92     186.89       0.00  0.233333E-04 ALL
   December 2016   0.200000E-04 September  2016  0.200000E-04 October    2016
0.200000E-04 November   2016
  437454.31250  3711276.00000      70.24     186.89       0.00  0.233333E-04 ALL
   December 2016   0.200000E-04 September  2016  0.200000E-04 October    2016
0.200000E-04 November   2016
  437434.62500  3711289.25000      69.60     186.89       0.00  0.233333E-04 ALL
   December 2016   0.200000E-04 September  2016  0.200000E-04 October    2016
0.200000E-04 November   2016
  437414.93750  3711302.50000      69.05     186.89       0.00  0.233333E-04 ALL
   December 2016   0.200000E-04 September  2016  0.200000E-04 October    2016
0.200000E-04 November   2016
  437395.28125  3711316.00000      69.14     186.89       0.00  0.233333E-04 ALL
   December 2016   0.200000E-04 September  2016  0.200000E-04 October    2016
0.200000E-04 November   2016
  437956.90625  3710529.75000      67.48     208.62       0.00  0.166667E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.200000E-04 November   2016
  437957.50000  3710505.25000      67.84     208.62       0.00  0.166667E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.200000E-04 November   2016
  437958.09375  3710480.75000      67.95     208.62       0.00  0.133333E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  437958.65625  3710456.00000      67.82     208.62       0.00  0.133333E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  437998.56250  3710742.50000      68.47     208.62       0.00  0.133333E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  437990.40625  3710765.50000      68.62     208.62       0.00  0.133333E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  437982.25000  3710788.50000      68.87     208.62       0.00  0.133333E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
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  437974.06250  3710811.50000      68.91     208.62       0.00  0.133333E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  437965.90625  3710834.50000      69.27     208.62       0.00  0.133333E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  437957.75000  3710857.50000      69.63     207.17       0.00  0.133333E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  437949.59375  3710880.50000      70.09     207.03       0.00  0.133333E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  437941.40625  3710903.50000      70.26     198.31       0.00  0.133333E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  437933.25000  3710926.50000      70.41     198.31       0.00  0.133333E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  437925.09375  3710949.50000      70.60     198.31       0.00  0.133333E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  437916.93750  3710972.50000      70.88     198.31       0.00  0.133333E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  437908.75000  3710995.50000      71.22     198.31       0.00  0.133333E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  437900.59375  3711018.50000      71.65     198.31       0.00  0.133333E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  437892.43750  3711041.50000      71.89     189.82       0.00  0.133333E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  437884.28125  3711064.50000      71.97     173.48       0.00  0.133333E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  437876.09375  3711087.50000      72.59     149.68       0.00  0.133333E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  437847.71875  3711124.25000      77.57     102.67       0.00  0.133333E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  437766.87500  3711179.00000     100.40     100.40       0.00  0.133333E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437746.65625  3711192.75000      98.73     100.26       0.00  0.133333E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437726.43750  3711206.25000      94.18     101.06       0.00  0.133333E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
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0.100000E-04 November   2016
  437706.25000  3711220.00000      90.44     101.59       0.00  0.133333E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  437686.03125  3711233.75000      91.61     100.26       0.00  0.133333E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  437665.81250  3711247.50000      92.27      98.47       0.00  0.166667E-04 ALL
       June 2016   0.100000E-04 April      2016  0.200000E-04 May        2016
0.200000E-04 June       2016
  437645.59375  3711261.00000      91.16      99.30       0.00  0.166667E-04 ALL
       June 2016   0.100000E-04 April      2016  0.200000E-04 May        2016
0.200000E-04 June       2016
  437625.37500  3711274.75000      90.64      99.30       0.00  0.166667E-04 ALL
       June 2016   0.100000E-04 April      2016  0.200000E-04 May        2016
0.200000E-04 June       2016
  437605.18750  3711288.50000      89.12      99.30       0.00  0.166667E-04 ALL
       June 2016   0.100000E-04 April      2016  0.200000E-04 May        2016
0.200000E-04 June       2016
  437584.96875  3711302.25000      84.33     175.59       0.00  0.166667E-04 ALL
       June 2016   0.100000E-04 April      2016  0.200000E-04 May        2016
0.200000E-04 June       2016
  437564.75000  3711315.75000      80.83     175.59       0.00  0.166667E-04 ALL
       June 2016   0.100000E-04 April      2016  0.200000E-04 May        2016
0.200000E-04 June       2016
  437544.53125  3711329.50000      79.71     175.59       0.00  0.166667E-04 ALL
       June 2016   0.100000E-04 April      2016  0.200000E-04 May        2016
0.200000E-04 June       2016
  437524.34375  3711343.25000      79.77     175.59       0.00  0.166667E-04 ALL
       June 2016   0.100000E-04 April      2016  0.200000E-04 May        2016
0.200000E-04 June       2016
  437504.12500  3711357.00000      76.34     179.68       0.00  0.166667E-04 ALL
       June 2016   0.100000E-04 April      2016  0.200000E-04 May        2016
0.200000E-04 June       2016
  437483.90625  3711370.75000      74.14     180.70       0.00  0.200000E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.200000E-04 November   2016
  437463.68750  3711384.25000      72.75     183.79       0.00  0.200000E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.200000E-04 November   2016
  437443.46875  3711398.00000      71.04     185.33       0.00  0.166667E-04 ALL
       June 2016   0.100000E-04 April      2016  0.200000E-04 May        2016
0.200000E-04 June       2016
  437423.25000  3711411.75000      70.14     185.92       0.00  0.166667E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.200000E-04 November   2016
  438056.31250  3710556.75000      67.80     208.62       0.00  0.133333E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  438056.87500  3710532.25000      67.94     208.62       0.00  0.133333E-04 ALL

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      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  438057.46875  3710507.75000      67.97     208.62       0.00  0.133333E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  438058.06250  3710483.00000      67.33     208.62       0.00  0.133333E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  438058.62500  3710458.50000      66.31     208.62       0.00  0.133333E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  438099.53125  3710742.00000      68.70     208.62       0.00  0.133333E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  438075.43750  3710809.75000      70.39     208.62       0.00  0.133333E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  438067.40625  3710832.50000      70.49     208.62       0.00  0.133333E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  438059.37500  3710855.00000      70.54     208.62       0.00  0.133333E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  438051.37500  3710877.75000      70.71     208.62       0.00  0.133333E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  438043.34375  3710900.25000      71.19     208.62       0.00  0.133333E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  438035.31250  3710923.00000      71.27     208.62       0.00  0.133333E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  438027.28125  3710945.50000      71.31     208.62       0.00  0.133333E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  438019.28125  3710968.25000      71.53     207.17       0.00  0.133333E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  438011.25000  3710990.75000      71.33     207.03       0.00  0.133333E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  438003.21875  3711013.50000      71.35     198.31       0.00  0.133333E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437995.18750  3711036.00000      71.64     198.31       0.00  0.133333E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437987.15625  3711058.50000      71.82     198.31       0.00  0.133333E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
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  437979.15625  3711081.25000      71.82     198.31       0.00  0.133333E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437971.12500  3711103.75000      72.00     198.31       0.00  0.133333E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437963.09375  3711126.50000      72.26     198.31       0.00  0.133333E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437955.06250  3711149.00000      72.28     196.09       0.00  0.133333E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437927.18750  3711185.25000      74.64     189.82       0.00  0.133333E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437847.71875  3711239.00000     101.37     101.37       0.00  0.133333E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437827.84375  3711252.50000     101.92     101.92       0.00  0.133333E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437807.96875  3711266.00000     101.66     101.66       0.00  0.133333E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437788.12500  3711279.25000     101.07     101.07       0.00  0.133333E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437768.25000  3711292.75000     100.24     100.24       0.00  0.133333E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437748.37500  3711306.25000     100.17     100.17       0.00  0.133333E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437728.50000  3711319.75000     100.07     100.07       0.00  0.133333E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437708.62500  3711333.25000      99.58      99.58       0.00  0.133333E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437688.78125  3711346.50000      98.88      98.88       0.00  0.133333E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437668.90625  3711360.00000      98.68      98.68       0.00  0.133333E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437649.03125  3711373.50000      98.92      98.92       0.00  0.133333E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437629.18750  3711387.00000      98.87      98.87       0.00  0.133333E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
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0.100000E-04 November   2016
  437609.31250  3711400.50000      96.93      99.59       0.00  0.133333E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437589.43750  3711414.00000      94.37      99.91       0.00  0.133333E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437569.56250  3711427.25000      92.69      99.91       0.00  0.133333E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437549.71875  3711440.75000      89.22     175.59       0.00  0.133333E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437529.84375  3711454.25000      82.96     175.59       0.00  0.133333E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437509.96875  3711467.75000      77.54     175.59       0.00  0.133333E-04 ALL
       March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  437490.12500  3711481.25000      74.17     175.59       0.00  0.133333E-04 ALL
       March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  437470.25000  3711494.75000      72.69     175.59       0.00  0.133333E-04 ALL
       March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  437450.37500  3711508.00000      71.27     179.68       0.00  0.133333E-04 ALL
       March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  438156.28125  3710559.25000      78.61     208.62       0.00  0.100000E-04 ALL
       March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  438156.87500  3710534.50000      78.15     208.62       0.00  0.100000E-04 ALL
       March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  438157.43750  3710510.00000      78.86     208.62       0.00  0.100000E-04 ALL
       March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  438158.03125  3710485.50000      79.98     208.62       0.00  0.100000E-04 ALL
       March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  438158.62500  3710460.75000      81.80     208.62       0.00  0.100000E-04 ALL
       March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  438165.50000  3710840.25000      69.69     208.62       0.00  0.100000E-04 ALL
       March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  438149.09375  3710886.50000      71.80     208.62       0.00  0.100000E-04 ALL
       March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  438140.90625  3710909.50000      71.80     208.62       0.00  0.100000E-04 ALL

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      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  438132.71875  3710932.50000      71.76     208.62       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  438124.50000  3710955.75000      71.89     208.62       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  438116.31250  3710978.75000      71.87     208.62       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  438108.12500  3711001.75000      71.91     208.62       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  438099.93750  3711025.00000      72.07     208.62       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  438091.71875  3711048.00000      71.94     208.62       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  438083.53125  3711071.25000      71.73     208.62       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  438075.34375  3711094.25000      71.81     207.17       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  438067.12500  3711117.25000      72.14     207.03       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  438058.93750  3711140.50000      72.17     198.31       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  438050.75000  3711163.50000      72.21     198.31       0.00  0.133333E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  438042.56250  3711186.75000      72.34     198.31       0.00  0.133333E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  438034.34375  3711209.75000      72.64     198.31       0.00  0.133333E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  438005.87500  3711246.50000      73.22     196.95       0.00  0.133333E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437924.68750  3711301.50000      85.62     103.27       0.00  0.133333E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437904.40625  3711315.25000      94.04     103.27       0.00  0.133333E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
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  437884.12500  3711329.00000     101.18     101.18       0.00  0.133333E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437863.81250  3711342.75000     102.45     102.45       0.00  0.133333E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437843.53125  3711356.50000     102.00     102.00       0.00  0.133333E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437823.21875  3711370.25000     101.53     101.53       0.00  0.133333E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437802.93750  3711384.00000     101.17     101.17       0.00  0.133333E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437782.62500  3711397.75000     101.14     101.14       0.00  0.133333E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437762.34375  3711411.50000     100.54     100.54       0.00  0.133333E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437742.06250  3711425.25000      99.34      99.34       0.00  0.133333E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437721.75000  3711439.00000      98.40      98.40       0.00  0.133333E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437701.46875  3711452.75000      97.26      97.26       0.00  0.133333E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437681.18750  3711466.50000      96.82      97.45       0.00  0.133333E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437660.87500  3711480.25000      95.17      99.78       0.00  0.133333E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437640.59375  3711494.00000      94.08      99.78       0.00  0.133333E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437620.31250  3711507.75000      91.65      99.91       0.00  0.133333E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437600.00000  3711521.50000      86.80     175.59       0.00  0.133333E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437579.71875  3711535.25000      81.94     175.59       0.00  0.133333E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437559.40625  3711549.00000      77.47     175.59       0.00  0.133333E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
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0.100000E-04 November   2016
  437539.12500  3711562.75000      74.43     175.59       0.00  0.133333E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437518.84375  3711576.50000      73.55     175.59       0.00  0.133333E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437498.53125  3711590.25000      72.78     175.59       0.00  0.133333E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437478.25000  3711604.00000      72.20     175.59       0.00  0.133333E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  438256.84375  3710537.00000     121.25     136.00       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  438257.40625  3710512.50000     120.84     136.00       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  438258.00000  3710487.75000     120.88     120.88       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  438258.59375  3710463.25000     120.51     120.51       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  438242.56250  3710907.00000      69.96     208.62       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  438226.40625  3710952.75000      72.74     208.62       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  438218.34375  3710975.50000      73.22     208.62       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  438210.25000  3710998.25000      73.33     208.62       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  438202.18750  3711021.00000      73.49     208.62       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  438194.09375  3711043.75000      73.44     208.62       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  438186.03125  3711066.50000      73.14     208.62       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  438177.93750  3711089.25000      72.91     208.62       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  438169.87500  3711112.00000      72.94     208.62       0.00  0.100000E-04 ALL

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      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  438161.81250  3711134.75000      73.13     208.62       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  438153.71875  3711157.50000      73.54     208.62       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  438145.65625  3711180.25000      74.18     207.03       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  438137.56250  3711203.00000      74.13     198.31       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  438129.50000  3711225.75000      73.94     198.31       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  438121.40625  3711248.50000      73.73     198.31       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  438113.34375  3711271.25000      73.76     198.31       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  438085.28125  3711307.50000      74.45     196.95       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  438005.28125  3711361.75000      85.75     103.27       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  437985.28125  3711375.25000      93.10     103.27       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  437965.31250  3711388.75000      99.97     103.27       0.00  0.100000E-04 ALL
        May 2016   0.100000E-04 March      2016  0.100000E-04 April      2016
0.100000E-04 May        2016
  437945.31250  3711402.25000     103.15     103.15       0.00  0.100000E-04 ALL
        May 2016   0.100000E-04 March      2016  0.100000E-04 April      2016
0.100000E-04 May        2016
  437925.31250  3711416.00000     102.95     102.95       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  437905.31250  3711429.50000     102.45     102.45       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  437885.31250  3711443.00000     102.12     102.12       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  437865.31250  3711456.50000     102.07     102.07       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
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  437845.34375  3711470.00000     102.25     102.25       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  437825.34375  3711483.75000     102.10     102.10       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  437805.34375  3711497.25000     101.49     101.49       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  437785.34375  3711510.75000     100.28     100.28       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  437765.34375  3711524.25000      98.30      98.30       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  437745.34375  3711537.75000      97.80      97.80       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  437725.34375  3711551.25000      97.63      97.63       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  437705.37500  3711565.00000      97.66      97.66       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  437685.37500  3711578.50000      97.84      97.84       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  437665.37500  3711592.00000      97.90      97.90       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  437645.37500  3711605.50000      97.51      97.51       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  437625.37500  3711619.00000      97.45      97.45       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  437605.37500  3711632.50000      96.57      96.57       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  437585.37500  3711646.25000      91.19     175.59       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  437565.37500  3711659.75000      82.76     175.59       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  437545.40625  3711673.25000      75.27     175.59       0.00  0.133333E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437525.40625  3711686.75000      73.02     175.59       0.00  0.133333E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
```

0.100000E-04 November   2016
  437505.40625  3711700.25000      72.73     175.59       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  438356.81250  3710539.25000      99.29     208.62       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  438357.37500  3710514.75000      97.19     208.62       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  438357.96875  3710490.25000      96.02     208.62       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  438358.56250  3710465.50000      95.40     208.62       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  438332.31250  3710938.25000      81.30     208.62       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  438307.65625  3711007.75000      71.67     208.62       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  438291.21875  3711054.00000      74.07     208.62       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  438283.00000  3711077.25000      74.30     208.62       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  438274.78125  3711100.50000      74.67     208.62       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  438266.56250  3711123.50000      74.87     208.62       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  438258.34375  3711146.75000      74.14     208.62       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  438250.12500  3711170.00000      73.85     208.62       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  438241.90625  3711193.00000      74.46     208.62       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  438233.68750  3711216.25000      75.09     208.62       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  438225.46875  3711239.50000      74.22     208.62       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  438217.25000  3711262.50000      72.88     208.62       0.00  0.100000E-04 ALL

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      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  438209.03125  3711285.75000      73.45     208.62       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  438200.81250  3711309.00000      74.65     198.31       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  438192.59375  3711332.00000      75.37     198.31       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  438164.03125  3711369.00000      79.44     196.95       0.00  0.100000E-04 ALL
   November 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  438143.65625  3711382.75000      84.31     196.95       0.00  0.100000E-04 ALL
   November 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  438082.62500  3711424.00000      92.28      97.52       0.00  0.100000E-04 ALL
        May 2016   0.100000E-04 March      2016  0.100000E-04 April      2016
0.100000E-04 May        2016
  438062.28125  3711438.00000      95.74      95.74       0.00  0.100000E-04 ALL
        May 2016   0.100000E-04 March      2016  0.100000E-04 April      2016
0.100000E-04 May        2016
  438041.93750  3711451.75000      97.49      97.49       0.00  0.100000E-04 ALL
        May 2016   0.100000E-04 March      2016  0.100000E-04 April      2016
0.100000E-04 May        2016
  438021.59375  3711465.50000      98.61      98.61       0.00  0.100000E-04 ALL
        May 2016   0.100000E-04 March      2016  0.100000E-04 April      2016
0.100000E-04 May        2016
  438001.21875  3711479.25000      99.85      99.85       0.00  0.100000E-04 ALL
        May 2016   0.100000E-04 March      2016  0.100000E-04 April      2016
0.100000E-04 May        2016
  437980.87500  3711493.00000     100.93     100.93       0.00  0.100000E-04 ALL
        May 2016   0.100000E-04 March      2016  0.100000E-04 April      2016
0.100000E-04 May        2016
  437960.53125  3711506.75000     101.64     101.64       0.00  0.100000E-04 ALL
        May 2016   0.100000E-04 March      2016  0.100000E-04 April      2016
0.100000E-04 May        2016
  437940.18750  3711520.50000     102.03     102.03       0.00  0.100000E-04 ALL
        May 2016   0.100000E-04 March      2016  0.100000E-04 April      2016
0.100000E-04 May        2016
  437919.84375  3711534.25000     101.78     101.78       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  437899.50000  3711548.25000     101.18     101.18       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  437879.12500  3711562.00000     100.28     100.28       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
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  437858.78125  3711575.75000      99.04      99.04       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  437838.43750  3711589.50000      98.34      98.34       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  437818.09375  3711603.25000      98.23      98.23       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  437797.75000  3711617.00000      98.11      98.11       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  437777.40625  3711630.75000      97.99      97.99       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  437757.06250  3711644.75000      97.95      97.95       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  437736.68750  3711658.50000      97.84      97.84       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  437716.34375  3711672.25000      97.66      97.66       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  437696.00000  3711686.00000      97.55      97.55       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  437675.65625  3711699.75000      97.41      97.41       0.00  0.100000E-04 ALL
        May 2016   0.100000E-04 March      2016  0.100000E-04 April      2016
0.100000E-04 May        2016
  437655.31250  3711713.50000      97.19      97.19       0.00  0.100000E-04 ALL
        May 2016   0.100000E-04 March      2016  0.100000E-04 April      2016
0.100000E-04 May        2016
  437634.96875  3711727.25000      96.84      96.84       0.00  0.100000E-04 ALL
        May 2016   0.100000E-04 March      2016  0.100000E-04 April      2016
0.100000E-04 May        2016
  437614.62500  3711741.00000      92.97      97.06       0.00  0.100000E-04 ALL
        May 2016   0.100000E-04 March      2016  0.100000E-04 April      2016
0.100000E-04 May        2016
  437594.25000  3711755.00000      84.37     175.59       0.00  0.100000E-04 ALL
        May 2016   0.100000E-04 March      2016  0.100000E-04 April      2016
0.100000E-04 May        2016
  437573.90625  3711768.75000      76.91     175.59       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  437553.56250  3711782.50000      75.60     175.59       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  437533.21875  3711796.25000      75.24     175.59       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
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0.100000E-04 March 2016
438456.78125 3710541.75000 117.75 208.62 0.00 0.666667E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.100000E-04 March 2016
438457.34375 3710517.25000 122.41 207.64 0.00 0.666667E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.100000E-04 March 2016
438457.93750 3710492.50000 127.22 207.03 0.00 0.666667E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.100000E-04 March 2016
438458.53125 3710468.00000 131.65 198.31 0.00 0.333333E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
438409.53125 3711004.75000 87.60 208.62 0.00 0.100000E-04 ALL
December 2016 0.000000E+00 September 2016 0.100000E-04 October 2016
0.100000E-04 November 2016
438385.18750 3711073.50000 73.42 208.62 0.00 0.100000E-04 ALL
December 2016 0.000000E+00 September 2016 0.100000E-04 October 2016
0.100000E-04 November 2016
438368.96875 3711119.25000 73.06 208.62 0.00 0.100000E-04 ALL
December 2016 0.000000E+00 September 2016 0.100000E-04 October 2016
0.100000E-04 November 2016
438360.84375 3711142.00000 74.30 208.62 0.00 0.100000E-04 ALL
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0.100000E-04 November 2016
438352.71875 3711164.75000 75.93 208.62 0.00 0.100000E-04 ALL
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0.100000E-04 November 2016
438344.62500 3711187.75000 75.76 208.62 0.00 0.100000E-04 ALL
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0.100000E-04 November 2016
438336.50000 3711210.50000 74.40 208.62 0.00 0.100000E-04 ALL
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0.100000E-04 November 2016
438328.37500 3711233.50000 74.44 208.62 0.00 0.100000E-04 ALL
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0.100000E-04 November 2016
438320.28125 3711256.25000 74.82 208.62 0.00 0.100000E-04 ALL
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0.100000E-04 November 2016
438312.15625 3711279.25000 75.50 208.62 0.00 0.100000E-04 ALL
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0.100000E-04 November 2016
438304.06250 3711302.00000 76.47 208.62 0.00 0.100000E-04 ALL
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0.100000E-04 November 2016
438295.93750 3711325.00000 77.33 208.62 0.00 0.100000E-04 ALL
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0.100000E-04 November 2016
438287.81250 3711347.75000 76.48 208.62 0.00 0.100000E-04 ALL

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0.100000E-04 November 2016
438279.71875 3711370.75000 75.94 198.31 0.00 0.100000E-04 ALL
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0.100000E-04 November 2016
438271.59375 3711393.50000 77.71 198.31 0.00 0.100000E-04 ALL
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0.100000E-04 November 2016
438243.37500 3711430.00000 87.51 196.95 0.00 0.100000E-04 ALL
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0.100000E-04 November 2016
438223.31250 3711443.50000 89.42 196.95 0.00 0.100000E-04 ALL
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438163.03125 3711484.50000 91.93 91.93 0.00 0.666667E-05 ALL
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0.100000E-04 March 2016
438142.93750 3711498.00000 93.26 93.26 0.00 0.666667E-05 ALL
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0.100000E-04 March 2016
438122.87500 3711511.50000 94.41 94.41 0.00 0.100000E-04 ALL
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0.100000E-04 May 2016
438102.78125 3711525.25000 95.47 95.47 0.00 0.100000E-04 ALL
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0.100000E-04 May 2016
438082.68750 3711538.75000 96.34 96.34 0.00 0.100000E-04 ALL
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0.100000E-04 May 2016
438062.59375 3711552.50000 97.36 97.36 0.00 0.100000E-04 ALL
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0.100000E-04 May 2016
438042.50000 3711566.00000 98.82 98.82 0.00 0.100000E-04 ALL
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0.100000E-04 May 2016
438022.43750 3711579.75000 99.57 99.57 0.00 0.100000E-04 ALL
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0.100000E-04 May 2016
438002.34375 3711593.25000 99.70 99.70 0.00 0.100000E-04 ALL
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0.100000E-04 May 2016
437982.25000 3711606.75000 99.64 99.64 0.00 0.100000E-04 ALL
May 2016 0.100000E-04 March 2016 0.100000E-04 April 2016
0.100000E-04 May 2016
437962.15625 3711620.50000 99.47 99.47 0.00 0.100000E-04 ALL
May 2016 0.100000E-04 March 2016 0.100000E-04 April 2016
0.100000E-04 May 2016
437942.09375 3711634.00000 99.27 99.27 0.00 0.100000E-04 ALL
May 2016 0.100000E-04 March 2016 0.100000E-04 April 2016
0.100000E-04 May 2016

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  437922.00000  3711647.75000      99.06      99.06       0.00  0.100000E-04 ALL
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0.100000E-04 May        2016
  437901.90625  3711661.25000      98.76      98.76       0.00  0.100000E-04 ALL
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0.100000E-04 March      2016
  437881.81250  3711675.00000      98.46      98.46       0.00  0.100000E-04 ALL
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0.100000E-04 March      2016
  437861.71875  3711688.50000      98.18      98.18       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  437841.62500  3711702.00000      97.96      97.96       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  437821.56250  3711715.75000      97.69      97.69       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  437801.46875  3711729.25000      97.41      97.41       0.00  0.100000E-04 ALL
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0.100000E-04 May        2016
  437781.37500  3711743.00000      97.13      97.13       0.00  0.100000E-04 ALL
       May 2016   0.100000E-04 March      2016  0.100000E-04 April      2016
0.100000E-04 May        2016
  437761.28125  3711756.50000      96.77      96.77       0.00  0.100000E-04 ALL
       May 2016   0.100000E-04 March      2016  0.100000E-04 April      2016
0.100000E-04 May        2016
  437741.18750  3711770.00000      96.60      96.60       0.00  0.100000E-04 ALL
       May 2016   0.100000E-04 March      2016  0.100000E-04 April      2016
0.100000E-04 May        2016
  437721.12500  3711783.75000      96.60      96.60       0.00  0.100000E-04 ALL
       May 2016   0.100000E-04 March      2016  0.100000E-04 April      2016
0.100000E-04 May        2016
  437701.03125  3711797.25000      96.61      96.61       0.00  0.100000E-04 ALL
       May 2016   0.100000E-04 March      2016  0.100000E-04 April      2016
0.100000E-04 May        2016
  437680.93750  3711811.00000      96.37      96.37       0.00  0.100000E-04 ALL
      June 2016   0.100000E-04 April      2016  0.100000E-04 May        2016
0.100000E-04 June       2016
  437660.84375  3711824.50000      93.80      96.24       0.00  0.666667E-05 ALL
      June 2016   0.000000E+00 April      2016  0.100000E-04 May        2016
0.100000E-04 June       2016
  437640.75000  3711838.25000      86.00      96.83       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.100000E-04 March      2016
  437620.65625  3711851.75000      78.89     175.59       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.100000E-04 March      2016
  437600.59375  3711865.25000      76.19     175.59       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
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437560.40625 3711892.50000 75.71 175.59 0.00 0.666667E-05 ALL
June 2016 0.000000E+00 April 2016 0.100000E-04 May 2016
0.100000E-04 June 2016
438556.75000 3710544.00000 147.99 185.02 0.00 0.000000E+00 ALL
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0.000000E+00 March 2016
438557.34375 3710519.50000 147.08 198.31 0.00 0.000000E+00 ALL
March 2016 0.000000E+00 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
438557.90625 3710495.00000 141.86 198.31 0.00 0.000000E+00 ALL
March 2016 0.000000E+00 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
438558.50000 3710470.25000 134.23 207.17 0.00 0.000000E+00 ALL
March 2016 0.000000E+00 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
438647.53125 3710618.25000 139.65 208.62 0.00 0.000000E+00 ALL
March 2016 0.000000E+00 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
438470.96875 3711115.75000 73.25 208.62 0.00 0.666667E-05 ALL
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0.100000E-04 March 2016
438454.93750 3711161.00000 76.81 208.62 0.00 0.666667E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.100000E-04 March 2016
438446.90625 3711183.50000 77.34 208.62 0.00 0.666667E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.100000E-04 March 2016
438438.87500 3711206.25000 78.11 208.62 0.00 0.666667E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.100000E-04 March 2016
438430.87500 3711228.75000 78.26 208.62 0.00 0.666667E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.100000E-04 March 2016
438422.84375 3711251.50000 76.97 208.62 0.00 0.666667E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.100000E-04 March 2016
438414.81250 3711274.00000 74.94 208.62 0.00 0.666667E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.100000E-04 March 2016
438406.78125 3711296.75000 73.69 208.62 0.00 0.666667E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.100000E-04 March 2016
438398.75000 3711319.25000 73.09 208.62 0.00 0.666667E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.100000E-04 March 2016
438390.75000 3711341.75000 73.29 208.62 0.00 0.666667E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.100000E-04 March 2016
438382.71875 3711364.50000 73.74 208.62 0.00 0.666667E-05 ALL

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0.100000E-04 March      2016
  438374.68750  3711387.00000      75.12     208.62       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.100000E-04 March      2016
  438366.65625  3711409.75000      76.23     208.62       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.100000E-04 March      2016
  438358.62500  3711432.25000      76.80     199.86       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.100000E-04 March      2016
  438350.62500  3711455.00000      77.31     199.12       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.100000E-04 March      2016
  438322.71875  3711491.00000      79.53     196.95       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.100000E-04 March      2016
  438302.84375  3711504.50000      84.00     196.95       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.100000E-04 March      2016
  438243.25000  3711544.75000      89.44     196.95       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.100000E-04 March      2016
  438223.37500  3711558.25000      90.23     189.82       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.100000E-04 March      2016
  438203.53125  3711571.75000      92.31      92.31       0.00  0.666667E-05 ALL
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0.100000E-04 March      2016
  438183.65625  3711585.25000      94.28      94.28       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.100000E-04 March      2016
  438163.78125  3711598.75000      96.19      96.19       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.100000E-04 March      2016
  438143.90625  3711612.00000      98.00      98.00       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.100000E-04 March      2016
  438124.06250  3711625.50000      99.20      99.20       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.100000E-04 March      2016
  438104.18750  3711639.00000     100.63     100.63       0.00  0.666667E-05 ALL
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0.100000E-04 March      2016
  438084.31250  3711652.50000     101.72     101.72       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.100000E-04 March      2016
  438064.43750  3711666.00000     102.43     102.43       0.00  0.100000E-04 ALL
        May 2016   0.100000E-04 March      2016  0.100000E-04 April      2016
0.100000E-04 May        2016
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  438044.59375  3711679.50000     102.20     102.20       0.00  0.100000E-04 ALL
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0.100000E-04 May        2016
  438024.71875  3711692.75000     101.79     101.79       0.00  0.100000E-04 ALL
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0.100000E-04 May        2016
  438004.84375  3711706.25000     101.12     105.95       0.00  0.100000E-04 ALL
       May 2016   0.100000E-04 March      2016  0.100000E-04 April      2016
0.100000E-04 May        2016
  437984.96875  3711719.75000     100.55     106.31       0.00  0.100000E-04 ALL
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0.100000E-04 May        2016
  437965.12500  3711733.25000      99.41     106.67       0.00  0.100000E-04 ALL
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0.100000E-04 May        2016
  437945.25000  3711746.75000      99.33     106.67       0.00  0.100000E-04 ALL
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0.100000E-04 May        2016
  437925.37500  3711760.00000      98.87     106.67       0.00  0.100000E-04 ALL
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0.100000E-04 May        2016
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0.100000E-04 May        2016
  437885.65625  3711787.00000      98.04     106.67       0.00  0.100000E-04 ALL
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0.100000E-04 May        2016
  437865.78125  3711800.50000      97.68     105.76       0.00  0.100000E-04 ALL
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0.100000E-04 May        2016
  437845.90625  3711814.00000      97.44      97.44       0.00  0.100000E-04 ALL
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0.100000E-04 May        2016
  437826.03125  3711827.50000      97.00      97.00       0.00  0.100000E-04 ALL
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0.100000E-04 May        2016
  437806.18750  3711840.75000      96.68      96.68       0.00  0.666667E-05 ALL
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  437786.31250  3711854.25000      96.62      96.62       0.00  0.666667E-05 ALL
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0.100000E-04 June       2016
  437766.43750  3711867.75000      96.61      96.61       0.00  0.666667E-05 ALL
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0.100000E-04 June       2016
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0.100000E-04 June       2016
  437726.71875  3711894.75000      91.89      96.61       0.00  0.666667E-05 ALL
      June 2016   0.000000E+00 April      2016  0.100000E-04 May        2016
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437706.84375 3711908.25000 83.45 99.88 0.00 0.666667E-05 ALL
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0.100000E-04 June 2016
437686.96875 3711921.50000 78.52 105.76 0.00 0.666667E-05 ALL
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0.100000E-04 June 2016
437667.12500 3711935.00000 77.53 175.59 0.00 0.666667E-05 ALL
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437647.25000 3711948.50000 77.24 175.59 0.00 0.666667E-05 ALL
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0.100000E-04 June 2016
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March 2016 0.000000E+00 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
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March 2016 0.000000E+00 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
438658.46875 3710472.75000 139.50 208.62 0.00 0.000000E+00 ALL
March 2016 0.000000E+00 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
437177.93750 3710392.75000 60.87 211.60 0.00 0.366667E-03 ALL
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0.350000E-03 November 2016
437201.12500 3710413.75000 60.31 211.60 0.00 0.366667E-03 ALL
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0.350000E-03 November 2016
437191.68750 3710344.75000 53.13 211.60 0.00 0.220000E-03 ALL
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0.210000E-03 November 2016
437212.90625 3710359.50000 52.40 211.60 0.00 0.220000E-03 ALL
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437234.12500 3710374.25000 52.74 211.60 0.00 0.216667E-03 ALL
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0.200000E-03 November 2016
437245.28125 3710396.25000 55.36 211.60 0.00 0.226667E-03 ALL
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437205.81250 3710296.75000 61.01 211.60 0.00 0.156667E-03 ALL
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437228.56250 3710312.75000 60.56 211.60 0.00 0.156667E-03 ALL
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437251.28125 3710328.50000 61.93 211.60 0.00 0.156667E-03 ALL
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0.150000E-03 November 2016
437274.03125 3710344.25000 62.78 211.60 0.00 0.153333E-03 ALL

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437285.96875 3710368.00000 63.57 211.60 0.00 0.160000E-03 ALL
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0.150000E-03 November 2016
437294.28125 3710394.50000 64.74 211.60 0.00 0.163333E-03 ALL
December 2016 0.110000E-03 September 2016 0.150000E-03 October 2016
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437219.46875 3710248.75000 63.10 211.60 0.00 0.113333E-03 ALL
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437241.81250 3710264.25000 63.50 211.60 0.00 0.116667E-03 ALL
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437264.12500 3710279.75000 63.76 211.60 0.00 0.120000E-03 ALL
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0.110000E-03 November 2016
437286.46875 3710295.25000 64.01 211.60 0.00 0.116667E-03 ALL
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437308.81250 3710310.75000 64.37 211.60 0.00 0.116667E-03 ALL
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437324.09375 3710331.50000 65.53 211.60 0.00 0.116667E-03 ALL
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437332.25000 3710357.50000 67.45 211.60 0.00 0.116667E-03 ALL
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437340.43750 3710383.50000 70.52 211.60 0.00 0.133333E-03 ALL
March 2016 0.160000E-03 January 2016 0.140000E-03 February 2016
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437348.62500 3710409.50000 73.22 211.60 0.00 0.143333E-03 ALL
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437233.37500 3710200.75000 63.08 211.60 0.00 0.866667E-04 ALL
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437256.43750 3710216.75000 63.38 211.60 0.00 0.933333E-04 ALL
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437279.53125 3710232.75000 63.67 211.60 0.00 0.933333E-04 ALL
December 2016 0.600000E-04 September 2016 0.900000E-04 October 2016
0.900000E-04 November 2016
437302.59375 3710248.75000 63.98 211.60 0.00 0.933333E-04 ALL
December 2016 0.600000E-04 September 2016 0.900000E-04 October 2016
0.900000E-04 November 2016
437325.65625 3710265.00000 64.64 211.60 0.00 0.933333E-04 ALL
December 2016 0.600000E-04 September 2016 0.900000E-04 October 2016
0.900000E-04 November 2016

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  437348.71875  3710281.00000      65.73     211.60       0.00  0.866667E-04 ALL
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0.800000E-04 November   2016
  437364.50000  3710302.25000      67.80     211.60       0.00  0.866667E-04 ALL
   December 2016   0.600000E-04 September  2016  0.800000E-04 October    2016
0.800000E-04 November   2016
  437372.93750  3710329.25000      70.96     211.60       0.00  0.100000E-03 ALL
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0.700000E-04 March      2016
  437381.37500  3710356.00000      73.22     211.60       0.00  0.110000E-03 ALL
      March 2016   0.130000E-03 January    2016  0.120000E-03 February   2016
0.800000E-04 March      2016
  437389.81250  3710382.75000      73.65     211.60       0.00  0.113333E-03 ALL
      March 2016   0.140000E-03 January    2016  0.120000E-03 February   2016
0.800000E-04 March      2016
  437398.25000  3710409.50000      72.96     211.60       0.00  0.110000E-03 ALL
      March 2016   0.140000E-03 January    2016  0.110000E-03 February   2016
0.800000E-04 March      2016
  437247.06250  3710152.50000      63.15     211.60       0.00  0.700000E-04 ALL
   December 2016   0.500000E-04 September  2016  0.600000E-04 October    2016
0.700000E-04 November   2016
  437269.78125  3710168.50000      63.41     211.60       0.00  0.733333E-04 ALL
   December 2016   0.500000E-04 September  2016  0.700000E-04 October    2016
0.700000E-04 November   2016
  437292.53125  3710184.25000      63.65     211.60       0.00  0.733333E-04 ALL
   December 2016   0.500000E-04 September  2016  0.700000E-04 October    2016
0.700000E-04 November   2016
  437315.28125  3710200.00000      63.88     211.60       0.00  0.733333E-04 ALL
   December 2016   0.500000E-04 September  2016  0.700000E-04 October    2016
0.700000E-04 November   2016
  437338.00000  3710215.75000      64.32     211.60       0.00  0.733333E-04 ALL
   December 2016   0.500000E-04 September  2016  0.700000E-04 October    2016
0.700000E-04 November   2016
  437360.75000  3710231.75000      65.15     211.60       0.00  0.733333E-04 ALL
   December 2016   0.500000E-04 September  2016  0.700000E-04 October    2016
0.700000E-04 November   2016
  437383.50000  3710247.50000      66.21     211.60       0.00  0.733333E-04 ALL
   December 2016   0.500000E-04 September  2016  0.700000E-04 October    2016
0.700000E-04 November   2016
  437402.62500  3710266.00000      68.75     211.60       0.00  0.733333E-04 ALL
   December 2016   0.500000E-04 September  2016  0.700000E-04 October    2016
0.700000E-04 November   2016
  437410.93750  3710292.25000      71.88     211.60       0.00  0.833333E-04 ALL
      March 2016   0.100000E-03 January    2016  0.900000E-04 February   2016
0.600000E-04 March      2016
  437419.28125  3710318.75000      72.35     211.60       0.00  0.866667E-04 ALL
      March 2016   0.110000E-03 January    2016  0.900000E-04 February   2016
0.600000E-04 March      2016
  437427.59375  3710345.25000      71.52     211.60       0.00  0.866667E-04 ALL
      March 2016   0.110000E-03 January    2016  0.900000E-04 February   2016
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0.600000E-04 March 2016
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March 2016 0.100000E-03 January 2016 0.800000E-04 February 2016
0.600000E-04 March 2016
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December 2016 0.400000E-04 September 2016 0.500000E-04 October 2016
0.600000E-04 November 2016
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0.600000E-04 November 2016
437307.34375 3710137.00000 63.61 211.60 0.00 0.633333E-04 ALL
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0.600000E-04 November 2016
437330.56250 3710153.00000 63.78 211.60 0.00 0.633333E-04 ALL
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0.600000E-04 November 2016
437353.78125 3710169.25000 64.19 211.60 0.00 0.633333E-04 ALL
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0.600000E-04 November 2016
437376.96875 3710185.25000 64.88 211.60 0.00 0.633333E-04 ALL
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0.600000E-04 November 2016
437400.18750 3710201.50000 65.34 211.60 0.00 0.633333E-04 ALL
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0.600000E-04 November 2016
437423.40625 3710217.50000 66.67 211.60 0.00 0.566667E-04 ALL
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0.500000E-04 November 2016
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0.600000E-04 November 2016
437451.43750 3710263.50000 71.19 211.60 0.00 0.666667E-04 ALL
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0.500000E-04 March 2016
437459.93750 3710290.50000 70.47 211.60 0.00 0.666667E-04 ALL
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0.500000E-04 March 2016
437468.43750 3710317.25000 68.87 211.60 0.00 0.633333E-04 ALL
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0.400000E-04 March 2016
437476.93750 3710344.25000 67.38 211.60 0.00 0.600000E-04 ALL
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0.400000E-04 March 2016
437485.40625 3710371.25000 66.49 211.60 0.00 0.600000E-04 ALL
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0.400000E-04 March 2016
437493.90625 3710398.25000 66.07 211.60 0.00 0.600000E-04 ALL

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0.500000E-04 November   2016
  437297.53125  3710072.50000      63.15     211.60       0.00  0.500000E-04 ALL
   December 2016   0.300000E-04 September  2016  0.500000E-04 October    2016
0.500000E-04 November   2016
  437320.46875  3710088.50000      63.36     211.60       0.00  0.500000E-04 ALL
   December 2016   0.300000E-04 September  2016  0.500000E-04 October    2016
0.500000E-04 November   2016
  437343.40625  3710104.25000      63.59     211.60       0.00  0.533333E-04 ALL
   December 2016   0.300000E-04 September  2016  0.500000E-04 October    2016
0.500000E-04 November   2016
  437366.37500  3710120.25000      63.93     211.60       0.00  0.533333E-04 ALL
   December 2016   0.300000E-04 September  2016  0.500000E-04 October    2016
0.500000E-04 November   2016
  437389.31250  3710136.25000      64.60     211.60       0.00  0.533333E-04 ALL
   December 2016   0.300000E-04 September  2016  0.500000E-04 October    2016
0.500000E-04 November   2016
  437412.25000  3710152.25000      65.09     211.60       0.00  0.533333E-04 ALL
   December 2016   0.300000E-04 September  2016  0.500000E-04 October    2016
0.500000E-04 November   2016
  437435.18750  3710168.25000      65.21     211.60       0.00  0.533333E-04 ALL
   December 2016   0.300000E-04 September  2016  0.500000E-04 October    2016
0.500000E-04 November   2016
  437458.15625  3710184.00000      66.30     211.60       0.00  0.533333E-04 ALL
   December 2016   0.300000E-04 September  2016  0.500000E-04 October    2016
0.500000E-04 November   2016
  437483.18750  3710206.75000      69.83     211.60       0.00  0.533333E-04 ALL
   December 2016   0.400000E-04 September  2016  0.500000E-04 October    2016
0.500000E-04 November   2016
  437491.59375  3710233.50000      70.04     211.60       0.00  0.566667E-04 ALL
      March 2016   0.700000E-04 January    2016  0.600000E-04 February   2016
0.400000E-04 March      2016
  437500.00000  3710260.00000      68.69     211.60       0.00  0.500000E-04 ALL
   December 2016   0.300000E-04 September  2016  0.400000E-04 October    2016
0.500000E-04 November   2016
  437508.37500  3710286.75000      67.03     211.60       0.00  0.466667E-04 ALL
      March 2016   0.600000E-04 January    2016  0.500000E-04 February   2016
0.300000E-04 March      2016
  437516.78125  3710313.25000      66.08     211.60       0.00  0.466667E-04 ALL
      March 2016   0.600000E-04 January    2016  0.500000E-04 February   2016
0.300000E-04 March      2016
  437525.18750  3710340.00000      65.80     211.60       0.00  0.466667E-04 ALL
      March 2016   0.600000E-04 January    2016  0.500000E-04 February   2016
0.300000E-04 March      2016
  437533.59375  3710366.75000      65.66     211.60       0.00  0.466667E-04 ALL
      March 2016   0.600000E-04 January    2016  0.500000E-04 February   2016
0.300000E-04 March      2016
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437404.87500 3710089.50000 64.28 211.60 0.00 0.433333E-04 ALL December 2016 0.300000E-04 September 2016 0.400000E-04 October 2016 0.400000E-04 November 2016
437428.18750 3710105.75000 64.62 211.60 0.00 0.433333E-04 ALL December 2016 0.300000E-04 September 2016 0.400000E-04 October 2016 0.400000E-04 November 2016
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437474.78125 3710138.00000 64.71 211.60 0.00 0.433333E-04 ALL December 2016 0.300000E-04 September 2016 0.400000E-04 October 2016 0.400000E-04 November 2016
437498.06250 3710154.25000 66.21 211.60 0.00 0.433333E-04 ALL December 2016 0.300000E-04 September 2016 0.400000E-04 October 2016 0.400000E-04 November 2016
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0.300000E-04 March 2016
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0.300000E-04 March 2016
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0.300000E-04 November 2016
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0.400000E-04 November 2016
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0.400000E-04 November 2016
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0.300000E-04 November 2016
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December 2016 0.200000E-04 September 2016 0.300000E-04 October 2016
0.300000E-04 November 2016
437555.87500 3710136.75000 67.45 211.60 0.00 0.333333E-04 ALL

December 2016 0.200000E-04 September 2016 0.300000E-04 October 2016
0.300000E-04 November 2016
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0.200000E-04 March 2016
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December 2016 0.200000E-04 September 2016 0.300000E-04 October 2016
0.300000E-04 November 2016
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December 2016 0.200000E-04 September 2016 0.300000E-04 October 2016
0.300000E-04 November 2016

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437714.21875 3710310.25000 65.34 211.60 0.00 0.300000E-04 ALL March 2016 0.400000E-04 January 2016 0.300000E-04 February 2016

0.200000E-04 March      2016
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0.200000E-04 March      2016
  437731.18750  3710364.00000      64.15     211.60       0.00  0.266667E-04 ALL
      March 2016   0.300000E-04 January    2016  0.300000E-04 February   2016
0.200000E-04 March      2016
  437739.65625  3710390.75000      64.18     211.60       0.00  0.266667E-04 ALL
      March 2016   0.300000E-04 January    2016  0.300000E-04 February   2016
0.200000E-04 March      2016
  437748.12500  3710417.75000      64.75     211.60       0.00  0.266667E-04 ALL
      March 2016   0.300000E-04 January    2016  0.300000E-04 February   2016
0.200000E-04 March      2016
  437357.12500  3709768.00000      60.80     211.60       0.00  0.200000E-04 ALL
   December 2016   0.100000E-04 September  2016  0.200000E-04 October    2016
0.200000E-04 November   2016
  437380.34375  3709784.25000      61.02     211.60       0.00  0.200000E-04 ALL
   December 2016   0.100000E-04 September  2016  0.200000E-04 October    2016
0.200000E-04 November   2016
  437403.56250  3709800.50000      61.23     211.60       0.00  0.200000E-04 ALL
   December 2016   0.100000E-04 September  2016  0.200000E-04 October    2016
0.200000E-04 November   2016
  437426.78125  3709816.50000      61.46     211.60       0.00  0.233333E-04 ALL
   December 2016   0.100000E-04 September  2016  0.200000E-04 October    2016
0.200000E-04 November   2016
  437449.96875  3709832.75000      61.62     211.60       0.00  0.233333E-04 ALL
   December 2016   0.100000E-04 September  2016  0.200000E-04 October    2016
0.200000E-04 November   2016
  437473.18750  3709848.75000      61.36     211.60       0.00  0.233333E-04 ALL
   December 2016   0.200000E-04 September  2016  0.200000E-04 October    2016
0.200000E-04 November   2016
  437496.40625  3709865.00000      60.88     211.60       0.00  0.233333E-04 ALL
   December 2016   0.200000E-04 September  2016  0.200000E-04 October    2016
0.200000E-04 November   2016
  437519.62500  3709881.00000      60.81     211.60       0.00  0.233333E-04 ALL
   December 2016   0.200000E-04 September  2016  0.200000E-04 October    2016
0.200000E-04 November   2016
  437542.84375  3709897.25000      61.40     211.60       0.00  0.233333E-04 ALL
   December 2016   0.200000E-04 September  2016  0.200000E-04 October    2016
0.200000E-04 November   2016
  437566.06250  3709913.25000      61.88     211.60       0.00  0.233333E-04 ALL
   December 2016   0.200000E-04 September  2016  0.200000E-04 October    2016
0.200000E-04 November   2016
  437589.25000  3709929.50000      62.30     211.60       0.00  0.233333E-04 ALL
   December 2016   0.200000E-04 September  2016  0.200000E-04 October    2016
0.200000E-04 November   2016
  437612.46875  3709945.75000      62.74     211.60       0.00  0.233333E-04 ALL
   December 2016   0.100000E-04 September  2016  0.200000E-04 October    2016
0.200000E-04 November   2016
  437635.68750  3709961.75000      62.91     211.60       0.00  0.233333E-04 ALL

December 2016 0.100000E-04 September 2016 0.200000E-04 October 2016
0.200000E-04 November 2016
437658.90625 3709978.00000 62.77 211.60 0.00 0.233333E-04 ALL
December 2016 0.100000E-04 September 2016 0.200000E-04 October 2016
0.200000E-04 November 2016
437682.12500 3709994.00000 62.91 211.60 0.00 0.233333E-04 ALL
December 2016 0.100000E-04 September 2016 0.200000E-04 October 2016
0.200000E-04 November 2016
437705.34375 3710010.25000 63.31 211.60 0.00 0.200000E-04 ALL
December 2016 0.100000E-04 September 2016 0.200000E-04 October 2016
0.200000E-04 November 2016
437724.87500 3710029.00000 63.87 211.60 0.00 0.200000E-04 ALL
December 2016 0.100000E-04 September 2016 0.200000E-04 October 2016
0.200000E-04 November 2016
437733.37500 3710056.00000 64.38 211.60 0.00 0.200000E-04 ALL
March 2016 0.300000E-04 January 2016 0.200000E-04 February 2016
0.100000E-04 March 2016
437741.87500 3710083.00000 64.68 211.60 0.00 0.200000E-04 ALL
March 2016 0.300000E-04 January 2016 0.200000E-04 February 2016
0.100000E-04 March 2016
437750.37500 3710110.00000 64.59 211.60 0.00 0.233333E-04 ALL
December 2016 0.100000E-04 September 2016 0.200000E-04 October 2016
0.200000E-04 November 2016
437758.84375 3710137.00000 64.42 211.60 0.00 0.233333E-04 ALL
December 2016 0.100000E-04 September 2016 0.200000E-04 October 2016
0.200000E-04 November 2016
437767.34375 3710163.75000 64.27 211.60 0.00 0.233333E-04 ALL
December 2016 0.100000E-04 September 2016 0.200000E-04 October 2016
0.200000E-04 November 2016
437775.84375 3710190.75000 63.84 211.60 0.00 0.233333E-04 ALL
December 2016 0.100000E-04 September 2016 0.200000E-04 October 2016
0.200000E-04 November 2016
437784.34375 3710217.75000 63.74 211.60 0.00 0.233333E-04 ALL
December 2016 0.100000E-04 September 2016 0.200000E-04 October 2016
0.200000E-04 November 2016
437792.84375 3710244.75000 63.64 211.60 0.00 0.233333E-04 ALL
December 2016 0.100000E-04 September 2016 0.200000E-04 October 2016
0.200000E-04 November 2016
437801.34375 3710271.75000 63.96 211.60 0.00 0.233333E-04 ALL
March 2016 0.300000E-04 January 2016 0.200000E-04 February 2016
0.200000E-04 March 2016
437809.84375 3710298.75000 64.79 211.60 0.00 0.233333E-04 ALL
March 2016 0.300000E-04 January 2016 0.200000E-04 February 2016
0.200000E-04 March 2016
437818.34375 3710325.75000 65.47 211.60 0.00 0.233333E-04 ALL
March 2016 0.300000E-04 January 2016 0.200000E-04 February 2016
0.200000E-04 March 2016
437826.84375 3710352.50000 65.55 211.60 0.00 0.200000E-04 ALL
March 2016 0.300000E-04 January 2016 0.200000E-04 February 2016
0.100000E-04 March 2016

437835.34375 3710379.50000 65.40 211.60 0.00 0.200000E-04 ALL
March 2016 0.300000E-04 January 2016 0.200000E-04 February 2016
0.100000E-04 March 2016
437843.81250 3710406.50000 65.48 211.60 0.00 0.200000E-04 ALL
March 2016 0.300000E-04 January 2016 0.200000E-04 February 2016
0.100000E-04 March 2016
437384.62500 3709672.00000 59.32 211.60 0.00 0.166667E-04 ALL
December 2016 0.100000E-04 September 2016 0.100000E-04 October 2016
0.200000E-04 November 2016
437407.87500 3709688.25000 60.46 211.60 0.00 0.200000E-04 ALL
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0.200000E-04 November 2016
437431.15625 3709704.25000 60.68 211.60 0.00 0.200000E-04 ALL
December 2016 0.100000E-04 September 2016 0.200000E-04 October 2016
0.200000E-04 November 2016
437454.40625 3709720.50000 60.58 211.60 0.00 0.200000E-04 ALL
December 2016 0.100000E-04 September 2016 0.200000E-04 October 2016
0.200000E-04 November 2016
437477.65625 3709736.75000 60.28 211.60 0.00 0.200000E-04 ALL
December 2016 0.100000E-04 September 2016 0.200000E-04 October 2016
0.200000E-04 November 2016
437500.93750 3709752.75000 60.28 211.60 0.00 0.200000E-04 ALL
December 2016 0.100000E-04 September 2016 0.200000E-04 October 2016
0.200000E-04 November 2016
437524.18750 3709769.00000 60.55 211.60 0.00 0.200000E-04 ALL
December 2016 0.100000E-04 September 2016 0.200000E-04 October 2016
0.200000E-04 November 2016
437547.43750 3709785.25000 60.94 211.60 0.00 0.200000E-04 ALL
December 2016 0.100000E-04 September 2016 0.200000E-04 October 2016
0.200000E-04 November 2016
437570.68750 3709801.25000 61.24 211.60 0.00 0.200000E-04 ALL
December 2016 0.100000E-04 September 2016 0.200000E-04 October 2016
0.200000E-04 November 2016
437593.96875 3709817.50000 61.45 211.60 0.00 0.200000E-04 ALL
December 2016 0.100000E-04 September 2016 0.200000E-04 October 2016
0.200000E-04 November 2016
437617.21875 3709833.75000 61.67 211.60 0.00 0.200000E-04 ALL
December 2016 0.100000E-04 September 2016 0.200000E-04 October 2016
0.200000E-04 November 2016
437640.46875 3709849.75000 61.50 211.60 0.00 0.200000E-04 ALL
December 2016 0.100000E-04 September 2016 0.200000E-04 October 2016
0.200000E-04 November 2016
437663.75000 3709866.00000 59.98 211.60 0.00 0.200000E-04 ALL
December 2016 0.100000E-04 September 2016 0.200000E-04 October 2016
0.200000E-04 November 2016
437687.00000 3709882.25000 59.31 211.60 0.00 0.200000E-04 ALL
December 2016 0.100000E-04 September 2016 0.200000E-04 October 2016
0.200000E-04 November 2016
437710.25000 3709898.25000 59.61 211.60 0.00 0.200000E-04 ALL
December 2016 0.100000E-04 September 2016 0.200000E-04 October 2016

0.200000E-04 November   2016
  437733.53125  3709914.50000      61.23     211.60       0.00  0.200000E-04 ALL
   December 2016   0.100000E-04 September  2016  0.200000E-04 October    2016
0.200000E-04 November   2016
  437756.78125  3709930.75000      61.59     211.60       0.00  0.200000E-04 ALL
   December 2016   0.100000E-04 September  2016  0.200000E-04 October    2016
0.200000E-04 November   2016
  437780.03125  3709946.75000      60.28     211.60       0.00  0.200000E-04 ALL
   December 2016   0.100000E-04 September  2016  0.200000E-04 October    2016
0.200000E-04 November   2016
  437805.40625  3709969.75000      58.57     211.60       0.00  0.166667E-04 ALL
      March 2016   0.200000E-04 January    2016  0.200000E-04 February   2016
0.100000E-04 March      2016
  437813.93750  3709996.75000      58.96     211.60       0.00  0.166667E-04 ALL
      March 2016   0.200000E-04 January    2016  0.200000E-04 February   2016
0.100000E-04 March      2016
  437822.43750  3710023.75000      58.60     211.60       0.00  0.166667E-04 ALL
      March 2016   0.200000E-04 January    2016  0.200000E-04 February   2016
0.100000E-04 March      2016
  437830.96875  3710050.75000      59.60     211.60       0.00  0.166667E-04 ALL
      March 2016   0.200000E-04 January    2016  0.200000E-04 February   2016
0.100000E-04 March      2016
  437839.46875  3710077.75000      61.55     211.60       0.00  0.166667E-04 ALL
      March 2016   0.200000E-04 January    2016  0.200000E-04 February   2016
0.100000E-04 March      2016
  437848.00000  3710105.00000      63.58     211.60       0.00  0.166667E-04 ALL
      March 2016   0.200000E-04 January    2016  0.200000E-04 February   2016
0.100000E-04 March      2016
  437856.50000  3710132.00000      63.71     211.60       0.00  0.166667E-04 ALL
      March 2016   0.200000E-04 January    2016  0.200000E-04 February   2016
0.100000E-04 March      2016
  437865.03125  3710159.00000      62.63     211.60       0.00  0.166667E-04 ALL
      March 2016   0.200000E-04 January    2016  0.200000E-04 February   2016
0.100000E-04 March      2016
  437873.53125  3710186.00000      65.59     211.60       0.00  0.166667E-04 ALL
      March 2016   0.200000E-04 January    2016  0.200000E-04 February   2016
0.100000E-04 March      2016
  437882.03125  3710213.00000      69.63     211.60       0.00  0.200000E-04 ALL
      March 2016   0.300000E-04 January    2016  0.200000E-04 February   2016
0.100000E-04 March      2016
  437890.56250  3710240.00000      70.70     211.60       0.00  0.200000E-04 ALL
      March 2016   0.300000E-04 January    2016  0.200000E-04 February   2016
0.100000E-04 March      2016
  437899.06250  3710267.00000      69.02     211.60       0.00  0.166667E-04 ALL
      March 2016   0.200000E-04 January    2016  0.200000E-04 February   2016
0.100000E-04 March      2016
  437907.59375  3710294.00000      63.79     211.60       0.00  0.166667E-04 ALL
      March 2016   0.200000E-04 January    2016  0.200000E-04 February   2016
0.100000E-04 March      2016
  437916.09375  3710321.00000      65.70     211.60       0.00  0.166667E-04 ALL

March 2016 0.200000E-04 January 2016 0.200000E-04 February 2016
0.100000E-04 March 2016
437924.62500 3710348.00000 66.74 211.60 0.00 0.166667E-04 ALL
March 2016 0.200000E-04 January 2016 0.200000E-04 February 2016
0.100000E-04 March 2016
437933.12500 3710375.00000 67.24 211.60 0.00 0.166667E-04 ALL
March 2016 0.200000E-04 January 2016 0.200000E-04 February 2016
0.100000E-04 March 2016
437941.62500 3710402.00000 67.50 211.60 0.00 0.166667E-04 ALL
March 2016 0.200000E-04 January 2016 0.200000E-04 February 2016
0.100000E-04 March 2016
437950.15625 3710429.00000 67.64 210.88 0.00 0.133333E-04 ALL
March 2016 0.200000E-04 January 2016 0.100000E-04 February 2016
0.100000E-04 March 2016
437412.12500 3709575.75000 55.63 211.60 0.00 0.133333E-04 ALL
December 2016 0.100000E-04 September 2016 0.100000E-04 October 2016
0.100000E-04 November 2016
437435.40625 3709592.00000 59.67 211.60 0.00 0.133333E-04 ALL
December 2016 0.100000E-04 September 2016 0.100000E-04 October 2016
0.100000E-04 November 2016
437458.71875 3709608.25000 59.74 211.60 0.00 0.166667E-04 ALL
December 2016 0.100000E-04 September 2016 0.100000E-04 October 2016
0.200000E-04 November 2016
437482.00000 3709624.50000 59.25 211.60 0.00 0.166667E-04 ALL
December 2016 0.100000E-04 September 2016 0.100000E-04 October 2016
0.200000E-04 November 2016
437505.31250 3709640.50000 59.31 211.60 0.00 0.166667E-04 ALL
December 2016 0.100000E-04 September 2016 0.100000E-04 October 2016
0.200000E-04 November 2016
437528.59375 3709656.75000 59.81 211.60 0.00 0.166667E-04 ALL
December 2016 0.100000E-04 September 2016 0.100000E-04 October 2016
0.200000E-04 November 2016
437551.90625 3709673.00000 60.18 211.60 0.00 0.166667E-04 ALL
December 2016 0.100000E-04 September 2016 0.100000E-04 October 2016
0.200000E-04 November 2016
437575.18750 3709689.25000 60.51 211.60 0.00 0.200000E-04 ALL
December 2016 0.100000E-04 September 2016 0.200000E-04 October 2016
0.200000E-04 November 2016
437598.50000 3709705.50000 60.82 211.60 0.00 0.200000E-04 ALL
December 2016 0.100000E-04 September 2016 0.200000E-04 October 2016
0.200000E-04 November 2016
437621.78125 3709721.50000 61.07 211.60 0.00 0.200000E-04 ALL
December 2016 0.100000E-04 September 2016 0.200000E-04 October 2016
0.200000E-04 November 2016
437645.09375 3709737.75000 61.26 211.60 0.00 0.200000E-04 ALL
December 2016 0.100000E-04 September 2016 0.200000E-04 October 2016
0.200000E-04 November 2016
437668.37500 3709754.00000 61.25 211.60 0.00 0.200000E-04 ALL
December 2016 0.100000E-04 September 2016 0.200000E-04 October 2016
0.200000E-04 November 2016

437691.65625 3709770.25000 60.98 211.60 0.00 0.200000E-04 ALL December 2016 0.100000E-04 September 2016 0.200000E-04 October 2016 0.200000E-04 November 2016
437714.96875 3709786.25000 59.30 211.60 0.00 0.200000E-04 ALL December 2016 0.100000E-04 September 2016 0.200000E-04 October 2016 0.200000E-04 November 2016
437738.25000 3709802.50000 58.45 211.60 0.00 0.166667E-04 ALL December 2016 0.100000E-04 September 2016 0.100000E-04 October 2016 0.200000E-04 November 2016
437761.56250 3709818.75000 57.53 211.60 0.00 0.166667E-04 ALL December 2016 0.100000E-04 September 2016 0.100000E-04 October 2016 0.200000E-04 November 2016
437784.84375 3709835.00000 56.82 211.60 0.00 0.133333E-04 ALL March 2016 0.200000E-04 January 2016 0.100000E-04 February 2016 0.100000E-04 March 2016
437808.12500 3709851.25000 58.32 211.60 0.00 0.133333E-04 ALL March 2016 0.200000E-04 January 2016 0.100000E-04 February 2016 0.100000E-04 March 2016
437831.43750 3709867.25000 61.63 211.60 0.00 0.133333E-04 ALL March 2016 0.200000E-04 January 2016 0.100000E-04 February 2016 0.100000E-04 March 2016
437854.71875 3709883.50000 63.36 211.60 0.00 0.133333E-04 ALL March 2016 0.200000E-04 January 2016 0.100000E-04 February 2016 0.100000E-04 March 2016
437878.03125 3709899.75000 64.31 211.60 0.00 0.133333E-04 ALL March 2016 0.200000E-04 January 2016 0.100000E-04 February 2016 0.100000E-04 March 2016
437890.25000 3709924.00000 64.77 211.60 0.00 0.133333E-04 ALL March 2016 0.200000E-04 January 2016 0.100000E-04 February 2016 0.100000E-04 March 2016
437898.78125 3709951.25000 66.51 211.60 0.00 0.166667E-04 ALL March 2016 0.200000E-04 January 2016 0.200000E-04 February 2016 0.100000E-04 March 2016
437907.28125 3709978.25000 69.04 211.60 0.00 0.166667E-04 ALL March 2016 0.200000E-04 January 2016 0.200000E-04 February 2016 0.100000E-04 March 2016
437915.81250 3710005.25000 68.98 211.60 0.00 0.166667E-04 ALL March 2016 0.200000E-04 January 2016 0.200000E-04 February 2016 0.100000E-04 March 2016
437924.34375 3710032.25000 69.27 211.60 0.00 0.166667E-04 ALL March 2016 0.200000E-04 January 2016 0.200000E-04 February 2016 0.100000E-04 March 2016
437932.87500 3710059.25000 70.26 211.60 0.00 0.166667E-04 ALL March 2016 0.200000E-04 January 2016 0.200000E-04 February 2016 0.100000E-04 March 2016
437941.40625 3710086.50000 71.35 211.60 0.00 0.166667E-04 ALL March 2016 0.200000E-04 January 2016 0.200000E-04 February 2016 0.100000E-04 March 2016
437949.90625 3710113.50000 72.53 211.60 0.00 0.166667E-04 ALL March 2016 0.200000E-04 January 2016 0.200000E-04 February 2016

0.100000E-04 March      2016
  437958.43750  3710140.50000      73.68     211.60       0.00  0.166667E-04 ALL
      March 2016   0.200000E-04 January    2016  0.200000E-04 February   2016
0.100000E-04 March      2016
  437966.96875  3710167.50000      74.33     211.60       0.00  0.166667E-04 ALL
      March 2016   0.200000E-04 January    2016  0.200000E-04 February   2016
0.100000E-04 March      2016
  437975.50000  3710194.75000      74.46     211.60       0.00  0.166667E-04 ALL
      March 2016   0.200000E-04 January    2016  0.200000E-04 February   2016
0.100000E-04 March      2016
  437984.03125  3710221.75000      75.39     211.60       0.00  0.166667E-04 ALL
      March 2016   0.200000E-04 January    2016  0.200000E-04 February   2016
0.100000E-04 March      2016
  437992.56250  3710248.75000      77.67     207.03       0.00  0.166667E-04 ALL
      March 2016   0.200000E-04 January    2016  0.200000E-04 February   2016
0.100000E-04 March      2016
  438001.09375  3710275.75000      79.37     207.03       0.00  0.166667E-04 ALL
      March 2016   0.200000E-04 January    2016  0.200000E-04 February   2016
0.100000E-04 March      2016
  438009.62500  3710303.00000      78.08     207.17       0.00  0.133333E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  438018.12500  3710330.00000      73.26     208.62       0.00  0.133333E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  438026.65625  3710357.00000      67.28     208.62       0.00  0.133333E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  438035.18750  3710384.00000      63.56     210.88       0.00  0.133333E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  438043.71875  3710411.25000      64.74     208.62       0.00  0.133333E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  437439.56250  3709479.75000      58.12     211.60       0.00  0.100000E-04 ALL
   November 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437462.62500  3709495.75000      57.93     211.60       0.00  0.100000E-04 ALL
   November 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437485.68750  3709511.75000      57.94     211.60       0.00  0.100000E-04 ALL
   November 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437508.78125  3709527.75000      57.95     211.60       0.00  0.100000E-04 ALL
   November 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437531.84375  3709543.75000      58.88     211.60       0.00  0.133333E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437554.90625  3709559.75000      59.54     211.60       0.00  0.133333E-04 ALL

December 2016 0.100000E-04 September 2016 0.100000E-04 October 2016
0.100000E-04 November 2016
437577.96875 3709576.00000 59.87 211.60 0.00 0.133333E-04 ALL
December 2016 0.100000E-04 September 2016 0.100000E-04 October 2016
0.100000E-04 November 2016
437601.06250 3709592.00000 60.11 211.60 0.00 0.133333E-04 ALL
December 2016 0.100000E-04 September 2016 0.100000E-04 October 2016
0.100000E-04 November 2016
437624.12500 3709608.00000 60.30 211.60 0.00 0.133333E-04 ALL
December 2016 0.100000E-04 September 2016 0.100000E-04 October 2016
0.100000E-04 November 2016
437647.18750 3709624.00000 60.48 211.60 0.00 0.133333E-04 ALL
December 2016 0.100000E-04 September 2016 0.100000E-04 October 2016
0.100000E-04 November 2016
437670.25000 3709640.00000 60.65 211.60 0.00 0.133333E-04 ALL
December 2016 0.100000E-04 September 2016 0.100000E-04 October 2016
0.100000E-04 November 2016
437693.34375 3709656.00000 60.76 211.60 0.00 0.133333E-04 ALL
December 2016 0.100000E-04 September 2016 0.100000E-04 October 2016
0.100000E-04 November 2016
437716.40625 3709672.00000 60.90 211.60 0.00 0.133333E-04 ALL
December 2016 0.100000E-04 September 2016 0.100000E-04 October 2016
0.100000E-04 November 2016
437739.46875 3709688.25000 61.02 211.60 0.00 0.133333E-04 ALL
December 2016 0.100000E-04 September 2016 0.100000E-04 October 2016
0.100000E-04 November 2016
437762.53125 3709704.25000 59.22 211.60 0.00 0.133333E-04 ALL
December 2016 0.100000E-04 September 2016 0.100000E-04 October 2016
0.100000E-04 November 2016
437785.62500 3709720.25000 54.16 211.60 0.00 0.133333E-04 ALL
December 2016 0.100000E-04 September 2016 0.100000E-04 October 2016
0.100000E-04 November 2016
437808.68750 3709736.25000 53.64 211.60 0.00 0.133333E-04 ALL
December 2016 0.100000E-04 September 2016 0.100000E-04 October 2016
0.100000E-04 November 2016
437831.75000 3709752.25000 58.58 211.60 0.00 0.133333E-04 ALL
December 2016 0.100000E-04 September 2016 0.100000E-04 October 2016
0.100000E-04 November 2016
437854.81250 3709768.25000 62.11 211.60 0.00 0.133333E-04 ALL
December 2016 0.100000E-04 September 2016 0.100000E-04 October 2016
0.100000E-04 November 2016
437877.87500 3709784.50000 63.11 211.60 0.00 0.133333E-04 ALL
December 2016 0.100000E-04 September 2016 0.100000E-04 October 2016
0.100000E-04 November 2016
437900.93750 3709800.50000 63.99 211.60 0.00 0.133333E-04 ALL
December 2016 0.100000E-04 September 2016 0.100000E-04 October 2016
0.100000E-04 November 2016
437924.03125 3709816.50000 64.98 211.60 0.00 0.100000E-04 ALL
March 2016 0.100000E-04 January 2016 0.100000E-04 February 2016
0.100000E-04 March 2016

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  437947.09375  3709832.50000      65.78     211.60       0.00  0.100000E-04 ALL
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  437966.50000  3709851.25000      67.21     211.60       0.00  0.100000E-04 ALL
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  437974.93750  3709878.00000      70.18     211.60       0.00  0.166667E-04 ALL
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  437983.37500  3709904.75000      71.96     211.60       0.00  0.166667E-04 ALL
      March 2016   0.200000E-04 January    2016  0.200000E-04 February   2016
0.100000E-04 March      2016
  437991.84375  3709931.50000      71.79     211.60       0.00  0.166667E-04 ALL
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  438000.28125  3709958.50000      71.87     211.60       0.00  0.166667E-04 ALL
      March 2016   0.200000E-04 January    2016  0.200000E-04 February   2016
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  438008.71875  3709985.25000      73.88     211.60       0.00  0.166667E-04 ALL
      March 2016   0.200000E-04 January    2016  0.200000E-04 February   2016
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  438017.15625  3710012.00000      77.78     211.60       0.00  0.166667E-04 ALL
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  438025.62500  3710038.75000      79.28     211.60       0.00  0.166667E-04 ALL
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  438034.06250  3710065.50000      79.51     211.60       0.00  0.166667E-04 ALL
      March 2016   0.200000E-04 January    2016  0.200000E-04 February   2016
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  438042.50000  3710092.50000      81.94     198.31       0.00  0.166667E-04 ALL
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  438050.93750  3710119.25000      87.14     198.31       0.00  0.166667E-04 ALL
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  438059.37500  3710146.00000      93.23     145.38       0.00  0.166667E-04 ALL
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0.100000E-04 March      2016
  438076.28125  3710199.50000     103.06     108.15       0.00  0.133333E-04 ALL
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0.100000E-04 March      2016
  438084.71875  3710226.50000     106.48     106.48       0.00  0.133333E-04 ALL
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0.100000E-04 March      2016
  438093.15625  3710253.25000     107.21     107.21       0.00  0.133333E-04 ALL
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438118.50000 3710333.50000 93.99 198.31 0.00 0.100000E-04 ALL March 2016 0.100000E-04 January 2016 0.100000E-04 February 2016
0.100000E-04 March 2016
438126.93750 3710360.50000 91.09 207.17 0.00 0.100000E-04 ALL March 2016 0.100000E-04 January 2016 0.100000E-04 February 2016
0.100000E-04 March 2016
438135.37500 3710387.25000 86.10 208.62 0.00 0.100000E-04 ALL March 2016 0.100000E-04 January 2016 0.100000E-04 February 2016
0.100000E-04 March 2016
438143.84375 3710414.00000 82.55 208.62 0.00 0.100000E-04 ALL March 2016 0.100000E-04 January 2016 0.100000E-04 February 2016
0.100000E-04 March 2016
437467.06250 3709383.50000 57.57 211.60 0.00 0.100000E-04 ALL November 2016 0.100000E-04 September 2016 0.100000E-04 October 2016
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0.100000E-04 November 2016
437513.31250 3709415.75000 58.24 211.60 0.00 0.100000E-04 ALL November 2016 0.100000E-04 September 2016 0.100000E-04 October 2016
0.100000E-04 November 2016
437536.40625 3709431.75000 58.62 211.60 0.00 0.100000E-04 ALL November 2016 0.100000E-04 September 2016 0.100000E-04 October 2016
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437559.53125 3709447.75000 58.87 211.60 0.00 0.100000E-04 ALL November 2016 0.100000E-04 September 2016 0.100000E-04 October 2016
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0.100000E-04 November 2016
437605.75000 3709480.00000 59.24 211.60 0.00 0.100000E-04 ALL November 2016 0.100000E-04 September 2016 0.100000E-04 October 2016
0.100000E-04 November 2016
437628.87500 3709496.00000 59.44 211.60 0.00 0.100000E-04 ALL November 2016 0.100000E-04 September 2016 0.100000E-04 October 2016
0.100000E-04 November 2016
437652.00000 3709512.00000 59.63 211.60 0.00 0.100000E-04 ALL November 2016 0.100000E-04 September 2016 0.100000E-04 October 2016
0.100000E-04 November 2016
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0.100000E-04 November 2016
437698.21875 3709544.25000 59.96 211.60 0.00 0.100000E-04 ALL

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0.100000E-04 March 2016
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0.100000E-04 March 2016
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March 2016 0.100000E-04 January 2016 0.100000E-04 February 2016
0.100000E-04 March 2016
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0.100000E-04 March 2016
438047.06250 3709792.00000 69.64 211.60 0.00 0.133333E-04 ALL
March 2016 0.200000E-04 January 2016 0.100000E-04 February 2016
0.100000E-04 March 2016
438055.53125 3709818.75000 70.15 211.60 0.00 0.133333E-04 ALL
March 2016 0.200000E-04 January 2016 0.100000E-04 February 2016
0.100000E-04 March 2016

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  438080.90625  3709899.50000      73.81     211.60       0.00  0.166667E-04 ALL
      March 2016   0.200000E-04 January    2016  0.200000E-04 February   2016
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  438097.81250  3709953.00000      82.87     198.31       0.00  0.166667E-04 ALL
      March 2016   0.200000E-04 January    2016  0.200000E-04 February   2016
0.100000E-04 March      2016
  438106.28125  3709980.00000      83.96     198.31       0.00  0.133333E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  438114.75000  3710006.75000      83.83     207.03       0.00  0.133333E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
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0.100000E-04 March      2016
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0.100000E-04 March      2016
  438140.12500  3710087.25000      88.47     207.03       0.00  0.133333E-04 ALL
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0.100000E-04 March      2016
  438148.59375  3710114.25000      90.80     207.03       0.00  0.133333E-04 ALL
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0.100000E-04 March      2016
  438157.06250  3710141.00000      91.47     207.03       0.00  0.133333E-04 ALL
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0.100000E-04 March      2016
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0.100000E-04 March      2016
  438173.96875  3710194.75000      91.44     207.17       0.00  0.133333E-04 ALL
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0.100000E-04 March      2016
  438182.43750  3710221.50000      94.76     207.17       0.00  0.133333E-04 ALL
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0.100000E-04 March      2016
  438190.87500  3710248.50000      99.71     198.31       0.00  0.100000E-04 ALL
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0.100000E-04 March      2016
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  438207.81250  3710302.25000     108.89     198.31       0.00  0.100000E-04 ALL
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  438216.28125  3710329.00000     114.21     122.53       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
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0.100000E-04 March      2016
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  438250.12500  3710436.50000     120.21     121.55       0.00  0.100000E-04 ALL
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0.100000E-04 November   2016
  437517.71875  3709303.50000      56.98     211.60       0.00  0.100000E-04 ALL
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0.100000E-04 November   2016
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0.100000E-04 November   2016
  437564.03125  3709335.75000      57.70     211.60       0.00  0.100000E-04 ALL
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0.100000E-04 November   2016
  437587.18750  3709351.75000      58.09     211.60       0.00  0.100000E-04 ALL
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0.100000E-04 November   2016
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0.100000E-04 November   2016
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0.100000E-04 November   2016
  437656.62500  3709400.00000      57.60     211.60       0.00  0.100000E-04 ALL
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0.100000E-04 November   2016
  437679.78125  3709416.25000      56.50     211.60       0.00  0.100000E-04 ALL
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0.100000E-04 November   2016
  437702.93750  3709432.25000      55.98     211.60       0.00  0.100000E-04 ALL
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0.100000E-04 November   2016
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0.100000E-04 November 2016
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November 2016 0.100000E-04 September 2016 0.100000E-04 October 2016
0.100000E-04 November 2016
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0.100000E-04 November 2016
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0.100000E-04 November 2016
437818.71875 3709512.75000 58.62 211.60 0.00 0.100000E-04 ALL
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0.100000E-04 November 2016
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0.100000E-04 November 2016
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November 2016 0.100000E-04 September 2016 0.100000E-04 October 2016
0.100000E-04 November 2016
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0.100000E-04 November 2016
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0.100000E-04 November 2016
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November 2016 0.100000E-04 September 2016 0.100000E-04 October 2016
0.100000E-04 November 2016
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0.100000E-04 March 2016
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0.100000E-04 March 2016
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0.100000E-04 March 2016
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March 2016 0.100000E-04 January 2016 0.100000E-04 February 2016
0.100000E-04 March 2016

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  438140.34375  3709773.00000      72.24     211.60       0.00  0.133333E-04 ALL
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0.100000E-04 March      2016
  438148.81250  3709800.00000      72.86     211.60       0.00  0.133333E-04 ALL
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0.100000E-04 March      2016
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0.100000E-04 March      2016
  438165.75000  3709853.75000      73.40     211.60       0.00  0.133333E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  438174.21875  3709880.75000      73.91     211.60       0.00  0.133333E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  438182.68750  3709907.50000      75.49     208.62       0.00  0.133333E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
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      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  438199.65625  3709961.25000      78.19     208.62       0.00  0.133333E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  438208.12500  3709988.25000      78.78     208.62       0.00  0.133333E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  438216.59375  3710015.25000      79.82     208.62       0.00  0.133333E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  438225.06250  3710042.00000      81.72     208.62       0.00  0.133333E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  438233.56250  3710069.00000      82.95     208.62       0.00  0.133333E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  438242.03125  3710095.75000      84.49     208.62       0.00  0.133333E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  438250.50000  3710122.75000      85.85     208.62       0.00  0.133333E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  438258.96875  3710149.50000      86.95     208.62       0.00  0.100000E-04 ALL
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0.100000E-04 March      2016
  438267.43750  3710176.50000      87.83     208.62       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  438275.90625  3710203.50000      88.44     208.62       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  438284.40625  3710230.25000      88.97     208.62       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  438292.87500  3710257.25000      89.31     208.62       0.00  0.100000E-04 ALL
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0.100000E-04 March      2016
  438301.34375  3710284.00000      90.03     208.62       0.00  0.100000E-04 ALL
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0.100000E-04 March      2016
  438309.81250  3710311.00000      90.40     208.62       0.00  0.100000E-04 ALL
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0.100000E-04 March      2016
  438318.31250  3710337.75000      90.79     208.62       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  438326.78125  3710364.75000      91.73     208.62       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  438335.25000  3710391.75000      92.72     208.62       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  438343.71875  3710418.50000      93.47     208.62       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  437522.06250  3709191.25000      54.64     211.60       0.00  0.100000E-04 ALL
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0.100000E-04 November   2016
  437545.25000  3709207.25000      55.57     211.60       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437568.43750  3709223.50000      56.35     211.60       0.00  0.100000E-04 ALL
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0.100000E-04 November   2016
  437591.62500  3709239.50000      56.67     211.60       0.00  0.100000E-04 ALL
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0.100000E-04 November   2016
  437614.81250  3709255.75000      57.00     211.60       0.00  0.100000E-04 ALL
   November 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437638.00000  3709271.75000      56.57     211.60       0.00  0.100000E-04 ALL
   November 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437661.18750  3709288.00000      55.79     211.60       0.00  0.100000E-04 ALL
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0.100000E-04 November 2016
437684.37500 3709304.00000 55.20 211.60 0.00 0.100000E-04 ALL
November 2016 0.100000E-04 September 2016 0.100000E-04 October 2016
0.100000E-04 November 2016
437707.56250 3709320.25000 53.05 211.60 0.00 0.100000E-04 ALL
November 2016 0.100000E-04 September 2016 0.100000E-04 October 2016
0.100000E-04 November 2016
437730.75000 3709336.25000 52.62 211.60 0.00 0.100000E-04 ALL
November 2016 0.100000E-04 September 2016 0.100000E-04 October 2016
0.100000E-04 November 2016
437753.90625 3709352.50000 52.65 211.60 0.00 0.100000E-04 ALL
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0.100000E-04 November 2016
437777.12500 3709368.50000 52.73 211.60 0.00 0.100000E-04 ALL
November 2016 0.100000E-04 September 2016 0.100000E-04 October 2016
0.100000E-04 November 2016
437800.28125 3709384.75000 51.99 211.60 0.00 0.100000E-04 ALL
November 2016 0.100000E-04 September 2016 0.100000E-04 October 2016
0.100000E-04 November 2016
437823.46875 3709400.75000 51.08 211.60 0.00 0.100000E-04 ALL
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0.100000E-04 November 2016
437846.65625 3709417.00000 50.33 211.60 0.00 0.100000E-04 ALL
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0.100000E-04 November 2016
437869.84375 3709433.00000 49.34 211.60 0.00 0.100000E-04 ALL
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0.100000E-04 November 2016
437893.03125 3709449.25000 50.90 211.60 0.00 0.100000E-04 ALL
November 2016 0.100000E-04 September 2016 0.100000E-04 October 2016
0.100000E-04 November 2016
437916.21875 3709465.25000 54.34 211.60 0.00 0.100000E-04 ALL
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0.100000E-04 November 2016
437939.40625 3709481.25000 58.24 211.60 0.00 0.100000E-04 ALL
November 2016 0.100000E-04 September 2016 0.100000E-04 October 2016
0.100000E-04 November 2016
437962.59375 3709497.50000 61.05 211.60 0.00 0.100000E-04 ALL
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0.100000E-04 November 2016
437985.78125 3709513.50000 62.50 211.60 0.00 0.100000E-04 ALL
November 2016 0.100000E-04 September 2016 0.100000E-04 October 2016
0.100000E-04 November 2016
438008.96875 3709529.75000 64.44 211.60 0.00 0.100000E-04 ALL
November 2016 0.100000E-04 September 2016 0.100000E-04 October 2016
0.100000E-04 November 2016
438032.15625 3709545.75000 67.06 211.60 0.00 0.100000E-04 ALL
November 2016 0.100000E-04 September 2016 0.100000E-04 October 2016
0.100000E-04 November 2016

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  438055.34375  3709562.00000      67.47     211.60       0.00  0.100000E-04 ALL
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0.100000E-04 November   2016
  438101.71875  3709594.25000      69.34     211.60       0.00  0.100000E-04 ALL
       March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  438124.90625  3709610.25000      70.51     211.60       0.00  0.100000E-04 ALL
       March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  438148.09375  3709626.50000      70.84     211.60       0.00  0.100000E-04 ALL
       March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  438171.28125  3709642.50000      71.12     211.60       0.00  0.100000E-04 ALL
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0.100000E-04 March      2016
  438194.43750  3709658.75000      71.28     211.60       0.00  0.100000E-04 ALL
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0.100000E-04 March      2016
  438210.28125  3709680.25000      71.74     211.60       0.00  0.100000E-04 ALL
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0.100000E-04 March      2016
  438218.78125  3709707.25000      74.62     210.04       0.00  0.100000E-04 ALL
       March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  438227.25000  3709734.00000      78.93     207.17       0.00  0.133333E-04 ALL
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0.100000E-04 March      2016
  438235.75000  3709761.00000      82.45     207.03       0.00  0.133333E-04 ALL
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0.100000E-04 March      2016
  438244.25000  3709788.00000      86.26     201.63       0.00  0.133333E-04 ALL
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0.100000E-04 March      2016
  438252.71875  3709814.75000      88.39     201.63       0.00  0.133333E-04 ALL
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0.100000E-04 March      2016
  438261.21875  3709841.75000      87.27     207.17       0.00  0.133333E-04 ALL
       March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  438269.68750  3709868.75000      87.93     207.17       0.00  0.133333E-04 ALL
       March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  438278.18750  3709895.75000      92.24     207.17       0.00  0.133333E-04 ALL
       March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  438286.65625  3709922.50000      97.33     198.31       0.00  0.133333E-04 ALL
       March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
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438295.15625 3709949.50000 98.34 207.03 0.00 0.133333E-04 ALL March 2016 0.200000E-04 January 2016 0.100000E-04 February 2016
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438303.62500 3709976.50000 100.54 207.03 0.00 0.100000E-04 ALL March 2016 0.100000E-04 January 2016 0.100000E-04 February 2016
0.100000E-04 March 2016
438312.12500 3710003.50000 99.90 207.17 0.00 0.100000E-04 ALL March 2016 0.100000E-04 January 2016 0.100000E-04 February 2016
0.100000E-04 March 2016
438320.62500 3710030.25000 100.26 207.17 0.00 0.100000E-04 ALL March 2016 0.100000E-04 January 2016 0.100000E-04 February 2016
0.100000E-04 March 2016
438329.09375 3710057.25000 101.96 207.17 0.00 0.100000E-04 ALL March 2016 0.100000E-04 January 2016 0.100000E-04 February 2016
0.100000E-04 March 2016
438337.59375 3710084.25000 102.58 207.64 0.00 0.100000E-04 ALL March 2016 0.100000E-04 January 2016 0.100000E-04 February 2016
0.100000E-04 March 2016
438346.09375 3710111.25000 100.47 208.62 0.00 0.100000E-04 ALL March 2016 0.100000E-04 January 2016 0.100000E-04 February 2016
0.100000E-04 March 2016
438354.56250 3710138.00000 96.32 208.62 0.00 0.100000E-04 ALL March 2016 0.100000E-04 January 2016 0.100000E-04 February 2016
0.100000E-04 March 2016
438363.06250 3710165.00000 91.90 208.62 0.00 0.100000E-04 ALL March 2016 0.100000E-04 January 2016 0.100000E-04 February 2016
0.100000E-04 March 2016
438371.53125 3710192.00000 92.67 208.62 0.00 0.100000E-04 ALL March 2016 0.100000E-04 January 2016 0.100000E-04 February 2016
0.100000E-04 March 2016
438380.03125 3710218.75000 94.22 208.62 0.00 0.100000E-04 ALL March 2016 0.100000E-04 January 2016 0.100000E-04 February 2016
0.100000E-04 March 2016
438388.50000 3710245.75000 95.17 208.62 0.00 0.100000E-04 ALL March 2016 0.100000E-04 January 2016 0.100000E-04 February 2016
0.100000E-04 March 2016
438397.00000 3710272.75000 97.73 208.62 0.00 0.666667E-05 ALL March 2016 0.100000E-04 January 2016 0.100000E-04 February 2016
0.000000E+00 March 2016
438405.46875 3710299.75000 102.03 208.62 0.00 0.666667E-05 ALL March 2016 0.100000E-04 January 2016 0.100000E-04 February 2016
0.000000E+00 March 2016
438413.96875 3710326.50000 107.43 208.62 0.00 0.666667E-05 ALL March 2016 0.100000E-04 January 2016 0.100000E-04 February 2016
0.000000E+00 March 2016
438422.43750 3710353.50000 112.45 208.62 0.00 0.666667E-05 ALL March 2016 0.100000E-04 January 2016 0.100000E-04 February 2016
0.000000E+00 March 2016
438430.93750 3710380.50000 118.05 207.64 0.00 0.666667E-05 ALL

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      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
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      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  438447.90625  3710434.25000     129.15     198.31       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  437549.56250  3709095.00000      40.91     211.60       0.00  0.100000E-04 ALL
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0.100000E-04 November   2016
  437572.78125  3709111.25000      42.47     211.60       0.00  0.100000E-04 ALL
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0.100000E-04 November   2016
  437596.00000  3709127.25000      43.13     211.60       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437619.18750  3709143.50000      43.35     211.60       0.00  0.100000E-04 ALL
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0.100000E-04 November   2016
  437642.40625  3709159.75000      46.50     211.60       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437665.62500  3709175.75000      47.78     211.60       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437688.84375  3709192.00000      47.23     211.60       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437712.06250  3709208.00000      47.74     211.60       0.00  0.100000E-04 ALL
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0.100000E-04 November   2016
  437735.28125  3709224.25000      47.89     211.60       0.00  0.100000E-04 ALL
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0.100000E-04 November   2016
  437758.50000  3709240.25000      48.33     211.60       0.00  0.100000E-04 ALL
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0.100000E-04 November   2016
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0.100000E-04 November   2016
  437804.90625  3709272.50000      52.14     211.60       0.00  0.100000E-04 ALL
   November 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437828.12500  3709288.75000      54.84     211.60       0.00  0.100000E-04 ALL
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0.100000E-04 November   2016
  437851.34375  3709305.00000      56.94     211.60       0.00  0.100000E-04 ALL
   November 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
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  437874.56250  3709321.00000      57.84     211.60       0.00  0.100000E-04 ALL
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0.100000E-04 November   2016
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   November 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437920.96875  3709353.25000      58.87     211.60       0.00  0.100000E-04 ALL
   November 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437944.18750  3709369.50000      59.73     211.60       0.00  0.100000E-04 ALL
   November 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437967.40625  3709385.50000      59.93     211.60       0.00  0.100000E-04 ALL
   November 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437990.62500  3709401.75000      59.99     211.60       0.00  0.100000E-04 ALL
   November 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  438013.84375  3709417.75000      60.82     211.60       0.00  0.100000E-04 ALL
   November 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  438037.06250  3709434.00000      63.97     211.60       0.00  0.100000E-04 ALL
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0.100000E-04 November   2016
  438060.25000  3709450.25000      67.24     211.60       0.00  0.100000E-04 ALL
   November 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
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0.100000E-04 November   2016
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0.100000E-04 November   2016
  438129.90625  3709498.50000      68.15     211.60       0.00  0.100000E-04 ALL
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0.100000E-04 November   2016
  438153.12500  3709514.75000      69.58     211.60       0.00  0.100000E-04 ALL
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0.100000E-04 March      2016
  438176.34375  3709530.75000      70.07     211.60       0.00  0.100000E-04 ALL
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  438199.53125  3709547.00000      70.81     211.60       0.00  0.100000E-04 ALL
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0.100000E-04 March      2016
  438222.75000  3709563.00000      72.39     211.60       0.00  0.100000E-04 ALL
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0.100000E-04 March      2016
  438245.96875  3709579.25000      73.80     210.04       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
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0.100000E-04 March 2016
438288.71875 3709614.25000 73.90 207.17 0.00 0.100000E-04 ALL March 2016 0.100000E-04 January 2016 0.100000E-04 February 2016
0.100000E-04 March 2016
438297.21875 3709641.25000 73.97 207.64 0.00 0.100000E-04 ALL March 2016 0.100000E-04 January 2016 0.100000E-04 February 2016
0.100000E-04 March 2016
438305.71875 3709668.25000 79.39 207.17 0.00 0.100000E-04 ALL March 2016 0.100000E-04 January 2016 0.100000E-04 February 2016
0.100000E-04 March 2016
438314.21875 3709695.00000 88.40 145.38 0.00 0.100000E-04 ALL March 2016 0.100000E-04 January 2016 0.100000E-04 February 2016
0.100000E-04 March 2016
438322.71875 3709722.00000 94.53 145.38 0.00 0.100000E-04 ALL March 2016 0.100000E-04 January 2016 0.100000E-04 February 2016
0.100000E-04 March 2016
438331.18750 3709749.00000 98.03 145.38 0.00 0.100000E-04 ALL March 2016 0.100000E-04 January 2016 0.100000E-04 February 2016
0.100000E-04 March 2016
438339.68750 3709776.00000 100.11 145.38 0.00 0.100000E-04 ALL March 2016 0.100000E-04 January 2016 0.100000E-04 February 2016
0.100000E-04 March 2016
438348.18750 3709803.00000 103.85 145.38 0.00 0.100000E-04 ALL March 2016 0.100000E-04 January 2016 0.100000E-04 February 2016
0.100000E-04 March 2016
438356.68750 3709830.00000 110.54 145.38 0.00 0.100000E-04 ALL March 2016 0.100000E-04 January 2016 0.100000E-04 February 2016
0.100000E-04 March 2016
438365.18750 3709857.00000 117.96 145.38 0.00 0.100000E-04 ALL March 2016 0.100000E-04 January 2016 0.100000E-04 February 2016
0.100000E-04 March 2016
438373.68750 3709884.00000 125.22 145.38 0.00 0.100000E-04 ALL March 2016 0.100000E-04 January 2016 0.100000E-04 February 2016
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438382.18750 3709910.75000 131.91 145.38 0.00 0.100000E-04 ALL March 2016 0.100000E-04 January 2016 0.100000E-04 February 2016
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438390.68750 3709937.75000 136.37 145.38 0.00 0.666667E-05 ALL March 2016 0.100000E-04 January 2016 0.100000E-04 February 2016
0.000000E+00 March 2016
438399.18750 3709964.75000 137.67 145.38 0.00 0.666667E-05 ALL March 2016 0.100000E-04 January 2016 0.100000E-04 February 2016
0.000000E+00 March 2016
438407.68750 3709991.75000 137.54 145.38 0.00 0.666667E-05 ALL March 2016 0.100000E-04 January 2016 0.100000E-04 February 2016
0.000000E+00 March 2016
438416.15625 3710018.75000 137.22 145.38 0.00 0.666667E-05 ALL

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0.000000E+00 March      2016
  438424.65625  3710045.75000     136.15     145.38       0.00  0.666667E-05 ALL
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0.000000E+00 March      2016
  438433.15625  3710072.75000     134.25     145.38       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  438441.65625  3710099.50000     128.25     145.38       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  438450.15625  3710126.50000     119.96     207.03       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  438458.65625  3710153.50000     113.20     208.62       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  438467.15625  3710180.50000     106.42     208.62       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  438475.65625  3710207.50000     100.92     208.62       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  438484.15625  3710234.50000      98.93     208.62       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  438492.62500  3710261.50000     100.11     208.62       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  438501.12500  3710288.25000     101.72     208.62       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  438509.62500  3710315.25000     104.56     208.62       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  438518.12500  3710342.25000     108.11     208.62       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  438526.62500  3710369.25000     112.36     208.62       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  438535.12500  3710396.25000     118.46     208.62       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  438543.62500  3710423.25000     124.29     208.62       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  437577.06250  3708999.00000      41.08     211.60       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
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  437600.31250  3709015.00000      41.98     211.60       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437623.53125  3709031.25000      47.89     211.60       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437646.78125  3709047.50000      50.72     211.60       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437670.00000  3709063.50000      51.95     211.60       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437693.25000  3709079.75000      54.00     211.60       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437716.50000  3709095.75000      54.14     211.60       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437739.71875  3709112.00000      54.02     211.60       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437762.96875  3709128.25000      53.92     211.60       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437786.18750  3709144.25000      53.78     211.60       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437809.43750  3709160.50000      55.15     211.60       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437832.68750  3709176.75000      56.49     211.60       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437855.90625  3709192.75000      57.08     211.60       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437879.15625  3709209.00000      57.31     211.60       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437902.37500  3709225.00000      57.56     211.60       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437925.62500  3709241.25000      57.77     211.60       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437948.87500  3709257.50000      57.92     211.60       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437972.09375  3709273.50000      57.98     211.60       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
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0.100000E-04 November   2016
  437995.34375  3709289.75000      58.09     211.60       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  438018.59375  3709306.00000      58.62     211.60       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  438041.81250  3709322.00000      60.87     211.60       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  438065.06250  3709338.25000      63.95     211.60       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  438088.28125  3709354.25000      66.80     211.60       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  438111.53125  3709370.50000      68.04     211.60       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  438134.78125  3709386.75000      67.78     211.60       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  438158.00000  3709402.75000      67.40     211.60       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  438181.25000  3709419.00000      68.24     211.60       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  438204.46875  3709435.25000      69.48     211.60       0.00  0.100000E-04 ALL
   November 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  438227.71875  3709451.25000      70.19     211.60       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  438250.96875  3709467.50000      71.34     211.60       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  438274.18750  3709483.50000      72.50     153.32       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  438297.43750  3709499.75000      73.99     153.32       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  438320.65625  3709516.00000      77.96     152.89       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  438343.90625  3709532.00000      83.06     152.70       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  438369.28125  3709555.00000      86.31     152.70       0.00  0.100000E-04 ALL

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      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  438377.78125  3709582.00000      89.29     145.38       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  438386.28125  3709609.00000      88.50     145.38       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  438394.78125  3709636.00000      84.90     207.17       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  438403.31250  3709663.00000      82.14     208.62       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  438411.81250  3709690.00000      80.38     208.62       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  438420.31250  3709717.00000      80.62     208.62       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  438428.81250  3709744.00000      83.21     208.62       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  438437.31250  3709771.00000      88.08     208.62       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  438445.81250  3709798.00000      96.19     207.64       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  438454.34375  3709825.00000     102.93     207.17       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  438462.84375  3709852.00000     109.54     145.38       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  438471.34375  3709879.00000     118.50     145.38       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  438479.84375  3709906.00000     122.54     145.38       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  438488.34375  3709933.00000     124.09     145.38       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  438496.87500  3709960.00000     125.92     145.38       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  438505.37500  3709986.75000     125.46     145.38       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
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438513.87500 3710013.75000 123.51 145.38 0.00 0.666667E-05 ALL March 2016 0.100000E-04 January 2016 0.100000E-04 February 2016 0.000000E+00 March 2016
438522.37500 3710040.75000 122.28 207.03 0.00 0.666667E-05 ALL March 2016 0.100000E-04 January 2016 0.100000E-04 February 2016 0.000000E+00 March 2016
438530.87500 3710067.75000 125.14 201.63 0.00 0.666667E-05 ALL March 2016 0.100000E-04 January 2016 0.100000E-04 February 2016 0.000000E+00 March 2016
438539.37500 3710094.75000 130.11 145.38 0.00 0.666667E-05 ALL March 2016 0.100000E-04 January 2016 0.100000E-04 February 2016 0.000000E+00 March 2016
438547.87500 3710121.75000 131.53 198.31 0.00 0.666667E-05 ALL March 2016 0.100000E-04 January 2016 0.100000E-04 February 2016 0.000000E+00 March 2016
438556.40625 3710148.75000 127.26 207.17 0.00 0.666667E-05 ALL March 2016 0.100000E-04 January 2016 0.100000E-04 February 2016 0.000000E+00 March 2016
438564.90625 3710175.75000 119.32 208.62 0.00 0.666667E-05 ALL March 2016 0.100000E-04 January 2016 0.100000E-04 February 2016 0.000000E+00 March 2016
438573.40625 3710202.75000 111.21 208.62 0.00 0.666667E-05 ALL March 2016 0.100000E-04 January 2016 0.100000E-04 February 2016 0.000000E+00 March 2016
438581.90625 3710229.75000 105.73 208.62 0.00 0.666667E-05 ALL March 2016 0.100000E-04 January 2016 0.100000E-04 February 2016 0.000000E+00 March 2016
438590.40625 3710256.75000 108.38 208.62 0.00 0.666667E-05 ALL March 2016 0.100000E-04 January 2016 0.100000E-04 February 2016 0.000000E+00 March 2016
438598.93750 3710283.75000 117.81 208.62 0.00 0.666667E-05 ALL March 2016 0.100000E-04 January 2016 0.100000E-04 February 2016 0.000000E+00 March 2016
438607.43750 3710310.75000 123.97 208.62 0.00 0.333333E-05 ALL March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016 0.000000E+00 March 2016
438615.93750 3710337.75000 127.35 208.62 0.00 0.000000E+00 ALL March 2016 0.000000E+00 January 2016 0.000000E+00 February 2016 0.000000E+00 March 2016
438624.43750 3710364.75000 127.52 208.62 0.00 0.000000E+00 ALL March 2016 0.000000E+00 January 2016 0.000000E+00 February 2016 0.000000E+00 March 2016
438632.93750 3710391.75000 126.31 208.62 0.00 0.000000E+00 ALL March 2016 0.000000E+00 January 2016 0.000000E+00 February 2016 0.000000E+00 March 2016
438641.46875 3710418.75000 127.88 208.62 0.00 0.000000E+00 ALL March 2016 0.000000E+00 January 2016 0.000000E+00 February 2016 0.000000E+00 March 2016
438649.96875 3710445.75000 133.02 208.62 0.00 0.000000E+00 ALL March 2016 0.000000E+00 January 2016 0.000000E+00 February 2016

0.000000E+00 March      2016
  437108.59375  3710417.75000      63.86     211.60       0.00  0.766667E-03 ALL
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0.760000E-03 November   2016
  437135.71875  3710391.25000      62.66     211.60       0.00  0.450000E-03 ALL
   December 2016   0.320000E-03 September  2016  0.420000E-03 October    2016
0.440000E-03 November   2016
  437059.37500  3710409.00000      66.34     211.60       0.00  0.513333E-03 ALL
   December 2016   0.330000E-03 September  2016  0.430000E-03 October    2016
0.520000E-03 November   2016
  437076.46875  3710383.75000      64.65     211.60       0.00  0.386667E-03 ALL
   December 2016   0.250000E-03 September  2016  0.330000E-03 October    2016
0.390000E-03 November   2016
  437093.59375  3710358.50000      63.56     211.60       0.00  0.296667E-03 ALL
   December 2016   0.190000E-03 September  2016  0.260000E-03 October    2016
0.300000E-03 November   2016
  437119.34375  3710347.50000      60.21     211.60       0.00  0.266667E-03 ALL
   December 2016   0.180000E-03 September  2016  0.240000E-03 October    2016
0.270000E-03 November   2016
  437149.43750  3710343.25000      55.52     211.60       0.00  0.243333E-03 ALL
   December 2016   0.170000E-03 September  2016  0.230000E-03 October    2016
0.240000E-03 November   2016
  437010.18750  3710400.00000      75.26     211.60       0.00  0.273333E-03 ALL
   December 2016   0.140000E-03 September  2016  0.200000E-03 October    2016
0.290000E-03 November   2016
  437027.28125  3710374.75000      71.90     211.60       0.00  0.250000E-03 ALL
   December 2016   0.140000E-03 September  2016  0.190000E-03 October    2016
0.260000E-03 November   2016
  437044.37500  3710349.75000      68.05     211.60       0.00  0.226667E-03 ALL
   December 2016   0.130000E-03 September  2016  0.180000E-03 October    2016
0.230000E-03 November   2016
  437061.46875  3710324.50000      66.12     211.60       0.00  0.193333E-03 ALL
   December 2016   0.120000E-03 September  2016  0.160000E-03 October    2016
0.200000E-03 November   2016
  437082.90625  3710306.25000      62.82     211.60       0.00  0.176667E-03 ALL
   December 2016   0.110000E-03 September  2016  0.150000E-03 October    2016
0.180000E-03 November   2016
  437113.03125  3710302.25000      55.66     211.60       0.00  0.170000E-03 ALL
   December 2016   0.110000E-03 September  2016  0.150000E-03 October    2016
0.170000E-03 November   2016
  437143.12500  3710298.00000      52.73     211.60       0.00  0.163333E-03 ALL
   December 2016   0.110000E-03 September  2016  0.150000E-03 October    2016
0.160000E-03 November   2016
  437173.21875  3710293.75000      57.34     211.60       0.00  0.160000E-03 ALL
   December 2016   0.110000E-03 September  2016  0.150000E-03 October    2016
0.160000E-03 November   2016
  436961.37500  3710390.50000      82.25     211.60       0.00  0.156667E-03 ALL
   December 2016   0.700000E-04 September  2016  0.100000E-03 October    2016
0.170000E-03 November   2016
  436979.62500  3710363.50000      80.31     211.60       0.00  0.146667E-03 ALL

December 2016 0.700000E-04 September 2016 0.100000E-03 October 2016
0.160000E-03 November 2016
436997.84375 3710336.75000 77.63 211.60 0.00 0.140000E-03 ALL
December 2016 0.600000E-04 September 2016 0.100000E-03 October 2016
0.150000E-03 November 2016
437016.09375 3710310.00000 74.34 211.60 0.00 0.130000E-03 ALL
December 2016 0.600000E-04 September 2016 0.100000E-03 October 2016
0.140000E-03 November 2016
437034.31250 3710283.25000 70.92 211.60 0.00 0.120000E-03 ALL
December 2016 0.600000E-04 September 2016 0.900000E-04 October 2016
0.130000E-03 November 2016
437057.18750 3710263.75000 66.06 211.60 0.00 0.116667E-03 ALL
December 2016 0.700000E-04 September 2016 0.900000E-04 October 2016
0.120000E-03 November 2016
437089.31250 3710259.25000 58.93 211.60 0.00 0.120000E-03 ALL
December 2016 0.700000E-04 September 2016 0.100000E-03 October 2016
0.120000E-03 November 2016
437121.40625 3710254.75000 53.90 211.60 0.00 0.120000E-03 ALL
December 2016 0.800000E-04 September 2016 0.110000E-03 October 2016
0.120000E-03 November 2016
437153.53125 3710250.25000 60.25 211.60 0.00 0.120000E-03 ALL
December 2016 0.800000E-04 September 2016 0.110000E-03 October 2016
0.120000E-03 November 2016
437185.62500 3710245.75000 62.68 211.60 0.00 0.120000E-03 ALL
December 2016 0.800000E-04 September 2016 0.110000E-03 October 2016
0.120000E-03 November 2016
436912.09375 3710381.50000 95.37 211.60 0.00 0.866667E-04 ALL
December 2016 0.400000E-04 September 2016 0.500000E-04 October 2016
0.900000E-04 November 2016
436930.09375 3710355.25000 91.32 211.60 0.00 0.900000E-04 ALL
December 2016 0.400000E-04 September 2016 0.600000E-04 October 2016
0.900000E-04 November 2016
436948.09375 3710328.75000 87.50 211.60 0.00 0.866667E-04 ALL
December 2016 0.400000E-04 September 2016 0.600000E-04 October 2016
0.900000E-04 November 2016
436966.09375 3710302.25000 83.89 211.60 0.00 0.833333E-04 ALL
December 2016 0.400000E-04 September 2016 0.600000E-04 October 2016
0.900000E-04 November 2016
436984.09375 3710275.75000 79.33 211.60 0.00 0.833333E-04 ALL
December 2016 0.400000E-04 September 2016 0.600000E-04 October 2016
0.900000E-04 November 2016
437002.09375 3710249.25000 76.78 211.60 0.00 0.800000E-04 ALL
December 2016 0.400000E-04 September 2016 0.600000E-04 October 2016
0.900000E-04 November 2016
437030.65625 3710221.25000 71.25 211.60 0.00 0.833333E-04 ALL
December 2016 0.400000E-04 September 2016 0.600000E-04 October 2016
0.900000E-04 November 2016
437062.34375 3710217.00000 64.15 211.60 0.00 0.866667E-04 ALL
December 2016 0.500000E-04 September 2016 0.700000E-04 October 2016
0.900000E-04 November 2016

437094.03125 3710212.50000 55.28 211.60 0.00 0.900000E-04 ALL December 2016 0.500000E-04 September 2016 0.800000E-04 October 2016 0.900000E-04 November 2016
437125.71875 3710208.00000 56.83 211.60 0.00 0.900000E-04 ALL December 2016 0.600000E-04 September 2016 0.800000E-04 October 2016 0.900000E-04 November 2016
437157.40625 3710203.75000 62.51 211.60 0.00 0.900000E-04 ALL December 2016 0.600000E-04 September 2016 0.800000E-04 October 2016 0.900000E-04 November 2016
437189.12500 3710199.25000 62.85 211.60 0.00 0.900000E-04 ALL December 2016 0.600000E-04 September 2016 0.800000E-04 October 2016 0.900000E-04 November 2016
436862.87500 3710372.75000 116.10 211.60 0.00 0.566667E-04 ALL December 2016 0.200000E-04 September 2016 0.300000E-04 October 2016 0.600000E-04 November 2016
436880.68750 3710346.50000 110.44 211.60 0.00 0.566667E-04 ALL December 2016 0.200000E-04 September 2016 0.300000E-04 October 2016 0.600000E-04 November 2016
436898.53125 3710320.25000 104.84 211.60 0.00 0.533333E-04 ALL December 2016 0.200000E-04 September 2016 0.300000E-04 October 2016 0.600000E-04 November 2016
436916.37500 3710294.00000 100.50 211.60 0.00 0.533333E-04 ALL December 2016 0.200000E-04 September 2016 0.300000E-04 October 2016 0.600000E-04 November 2016
436934.21875 3710267.75000 95.83 211.60 0.00 0.533333E-04 ALL December 2016 0.200000E-04 September 2016 0.400000E-04 October 2016 0.600000E-04 November 2016
436952.06250 3710241.50000 89.02 211.60 0.00 0.533333E-04 ALL December 2016 0.200000E-04 September 2016 0.400000E-04 October 2016 0.600000E-04 November 2016
436969.90625 3710215.25000 85.07 211.60 0.00 0.533333E-04 ALL December 2016 0.200000E-04 September 2016 0.400000E-04 October 2016 0.600000E-04 November 2016
436987.75000 3710189.00000 81.70 211.60 0.00 0.533333E-04 ALL December 2016 0.200000E-04 September 2016 0.400000E-04 October 2016 0.600000E-04 November 2016
437014.62500 3710177.50000 75.97 211.60 0.00 0.600000E-04 ALL December 2016 0.300000E-04 September 2016 0.400000E-04 October 2016 0.700000E-04 November 2016
437046.06250 3710173.00000 69.03 211.60 0.00 0.666667E-04 ALL December 2016 0.300000E-04 September 2016 0.500000E-04 October 2016 0.700000E-04 November 2016
437077.46875 3710168.75000 60.48 211.60 0.00 0.700000E-04 ALL December 2016 0.400000E-04 September 2016 0.600000E-04 October 2016 0.700000E-04 November 2016
437108.87500 3710164.25000 53.13 211.60 0.00 0.700000E-04 ALL December 2016 0.400000E-04 September 2016 0.600000E-04 October 2016 0.700000E-04 November 2016
437140.28125 3710160.00000 59.13 211.60 0.00 0.700000E-04 ALL December 2016 0.400000E-04 September 2016 0.600000E-04 October 2016

0.700000E-04 November   2016
  437171.71875  3710155.50000      62.15     211.60       0.00  0.700000E-04 ALL
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0.700000E-04 November   2016
  437203.12500  3710151.00000      62.77     211.60       0.00  0.700000E-04 ALL
   December 2016   0.400000E-04 September  2016  0.600000E-04 October    2016
0.700000E-04 November   2016
  436813.62500  3710363.75000     132.08     205.14       0.00  0.433333E-04 ALL
   December 2016   0.100000E-04 September  2016  0.200000E-04 October    2016
0.500000E-04 November   2016
  436831.37500  3710337.75000     127.41     205.14       0.00  0.400000E-04 ALL
   December 2016   0.100000E-04 September  2016  0.200000E-04 October    2016
0.400000E-04 November   2016
  436849.09375  3710311.75000     122.49     211.60       0.00  0.366667E-04 ALL
   December 2016   0.100000E-04 September  2016  0.200000E-04 October    2016
0.400000E-04 November   2016
  436866.81250  3710285.75000     119.38     211.60       0.00  0.366667E-04 ALL
   December 2016   0.100000E-04 September  2016  0.200000E-04 October    2016
0.400000E-04 November   2016
  436884.56250  3710259.50000     115.77     211.60       0.00  0.333333E-04 ALL
   December 2016   0.100000E-04 September  2016  0.200000E-04 October    2016
0.400000E-04 November   2016
  436902.28125  3710233.50000     108.63     211.60       0.00  0.333333E-04 ALL
   December 2016   0.100000E-04 September  2016  0.200000E-04 October    2016
0.400000E-04 November   2016
  436920.00000  3710207.50000     101.23     211.60       0.00  0.333333E-04 ALL
   December 2016   0.100000E-04 September  2016  0.200000E-04 October    2016
0.400000E-04 November   2016
  436937.75000  3710181.25000      95.47     211.60       0.00  0.366667E-04 ALL
   December 2016   0.100000E-04 September  2016  0.300000E-04 October    2016
0.400000E-04 November   2016
  436955.46875  3710155.25000      89.78     211.60       0.00  0.400000E-04 ALL
   December 2016   0.100000E-04 September  2016  0.300000E-04 October    2016
0.500000E-04 November   2016
  436977.68750  3710136.50000      82.91     211.60       0.00  0.433333E-04 ALL
   December 2016   0.200000E-04 September  2016  0.300000E-04 October    2016
0.500000E-04 November   2016
  437008.90625  3710132.00000      76.12     211.60       0.00  0.433333E-04 ALL
   December 2016   0.200000E-04 September  2016  0.300000E-04 October    2016
0.500000E-04 November   2016
  437040.12500  3710127.75000      70.43     211.60       0.00  0.533333E-04 ALL
   December 2016   0.300000E-04 September  2016  0.400000E-04 October    2016
0.600000E-04 November   2016
  437071.37500  3710123.25000      65.45     211.60       0.00  0.566667E-04 ALL
   December 2016   0.300000E-04 September  2016  0.400000E-04 October    2016
0.600000E-04 November   2016
  437102.59375  3710119.00000      57.72     211.60       0.00  0.600000E-04 ALL
   December 2016   0.300000E-04 September  2016  0.500000E-04 October    2016
0.600000E-04 November   2016
  437133.81250  3710114.75000      52.02     211.60       0.00  0.566667E-04 ALL

December 2016 0.300000E-04 September 2016 0.500000E-04 October 2016
0.600000E-04 November 2016
437165.03125 3710110.25000 54.71 211.60 0.00 0.566667E-04 ALL
December 2016 0.400000E-04 September 2016 0.500000E-04 October 2016
0.600000E-04 November 2016
437196.25000 3710106.00000 60.44 211.60 0.00 0.566667E-04 ALL
December 2016 0.400000E-04 September 2016 0.500000E-04 October 2016
0.600000E-04 November 2016
437227.46875 3710101.50000 62.74 211.60 0.00 0.566667E-04 ALL
December 2016 0.400000E-04 September 2016 0.500000E-04 October 2016
0.600000E-04 November 2016
436764.62500 3710354.75000 144.96 205.14 0.00 0.366667E-04 ALL
December 2016 0.100000E-04 September 2016 0.200000E-04 October 2016
0.400000E-04 November 2016
436782.84375 3710327.75000 141.83 205.14 0.00 0.366667E-04 ALL
December 2016 0.100000E-04 September 2016 0.200000E-04 October 2016
0.400000E-04 November 2016
436801.09375 3710301.00000 137.55 205.14 0.00 0.300000E-04 ALL
December 2016 0.100000E-04 September 2016 0.200000E-04 October 2016
0.300000E-04 November 2016
436819.31250 3710274.25000 132.62 210.88 0.00 0.300000E-04 ALL
December 2016 0.100000E-04 September 2016 0.200000E-04 October 2016
0.300000E-04 November 2016
436837.56250 3710247.50000 129.48 211.60 0.00 0.300000E-04 ALL
December 2016 0.100000E-04 September 2016 0.200000E-04 October 2016
0.300000E-04 November 2016
436855.78125 3710220.50000 125.49 211.60 0.00 0.266667E-04 ALL
December 2016 0.100000E-04 September 2016 0.200000E-04 October 2016
0.300000E-04 November 2016
436874.03125 3710193.75000 120.54 211.60 0.00 0.266667E-04 ALL
December 2016 0.100000E-04 September 2016 0.200000E-04 October 2016
0.300000E-04 November 2016
436892.25000 3710167.00000 113.85 211.60 0.00 0.266667E-04 ALL
December 2016 0.100000E-04 September 2016 0.200000E-04 October 2016
0.300000E-04 November 2016
436910.50000 3710140.25000 106.70 211.60 0.00 0.266667E-04 ALL
December 2016 0.100000E-04 September 2016 0.200000E-04 October 2016
0.300000E-04 November 2016
436928.71875 3710113.25000 98.86 211.60 0.00 0.266667E-04 ALL
December 2016 0.100000E-04 September 2016 0.200000E-04 October 2016
0.300000E-04 November 2016
436951.59375 3710094.00000 89.20 211.60 0.00 0.300000E-04 ALL
December 2016 0.100000E-04 September 2016 0.200000E-04 October 2016
0.400000E-04 November 2016
436983.71875 3710089.50000 80.39 211.60 0.00 0.333333E-04 ALL
December 2016 0.100000E-04 September 2016 0.200000E-04 October 2016
0.400000E-04 November 2016
437015.81250 3710085.00000 74.02 211.60 0.00 0.433333E-04 ALL
December 2016 0.200000E-04 September 2016 0.300000E-04 October 2016
0.500000E-04 November 2016

437047.93750 3710080.50000 69.23 211.60 0.00 0.433333E-04 ALL December 2016 0.200000E-04 September 2016 0.300000E-04 October 2016 0.500000E-04 November 2016
437080.06250 3710076.00000 65.18 211.60 0.00 0.466667E-04 ALL December 2016 0.200000E-04 September 2016 0.400000E-04 October 2016 0.500000E-04 November 2016
437112.15625 3710071.50000 59.75 211.60 0.00 0.466667E-04 ALL December 2016 0.300000E-04 September 2016 0.400000E-04 October 2016 0.500000E-04 November 2016
437144.28125 3710067.00000 51.79 211.60 0.00 0.466667E-04 ALL December 2016 0.300000E-04 September 2016 0.400000E-04 October 2016 0.500000E-04 November 2016
437176.37500 3710062.50000 55.08 211.60 0.00 0.466667E-04 ALL December 2016 0.300000E-04 September 2016 0.400000E-04 October 2016 0.500000E-04 November 2016
437208.50000 3710058.00000 62.04 211.60 0.00 0.466667E-04 ALL December 2016 0.300000E-04 September 2016 0.400000E-04 October 2016 0.500000E-04 November 2016
437240.62500 3710053.50000 62.69 211.60 0.00 0.466667E-04 ALL December 2016 0.300000E-04 September 2016 0.400000E-04 October 2016 0.500000E-04 November 2016
436715.37500 3710345.75000 157.69 205.14 0.00 0.300000E-04 ALL December 2016 0.100000E-04 September 2016 0.100000E-04 October 2016 0.300000E-04 November 2016
436733.46875 3710319.25000 153.25 205.14 0.00 0.266667E-04 ALL December 2016 0.100000E-04 September 2016 0.100000E-04 October 2016 0.300000E-04 November 2016
436751.56250 3710292.50000 149.27 205.14 0.00 0.266667E-04 ALL December 2016 0.100000E-04 September 2016 0.100000E-04 October 2016 0.300000E-04 November 2016
436769.68750 3710266.00000 146.05 205.14 0.00 0.266667E-04 ALL December 2016 0.100000E-04 September 2016 0.100000E-04 October 2016 0.300000E-04 November 2016
436787.78125 3710239.25000 142.36 205.14 0.00 0.233333E-04 ALL December 2016 0.100000E-04 September 2016 0.200000E-04 October 2016 0.200000E-04 November 2016
436805.87500 3710212.75000 138.16 210.88 0.00 0.233333E-04 ALL December 2016 0.100000E-04 September 2016 0.200000E-04 October 2016 0.200000E-04 November 2016
436823.96875 3710186.00000 133.87 211.60 0.00 0.233333E-04 ALL December 2016 0.100000E-04 September 2016 0.200000E-04 October 2016 0.200000E-04 November 2016
436842.09375 3710159.50000 129.46 211.60 0.00 0.233333E-04 ALL December 2016 0.100000E-04 September 2016 0.200000E-04 October 2016 0.200000E-04 November 2016
436860.18750 3710132.75000 123.72 211.60 0.00 0.200000E-04 ALL December 2016 0.100000E-04 September 2016 0.200000E-04 October 2016 0.200000E-04 November 2016
436878.28125 3710106.25000 116.96 211.60 0.00 0.233333E-04 ALL December 2016 0.100000E-04 September 2016 0.200000E-04 October 2016

0.300000E-04 November   2016
  436896.37500  3710079.50000     108.65     211.60       0.00  0.200000E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.300000E-04 November   2016
  436925.12500  3710051.50000     100.58     211.60       0.00  0.200000E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.300000E-04 November   2016
  436957.00000  3710047.00000      88.62     211.60       0.00  0.266667E-04 ALL
   December 2016   0.100000E-04 September  2016  0.200000E-04 October    2016
0.300000E-04 November   2016
  436988.87500  3710042.50000      79.22     211.60       0.00  0.333333E-04 ALL
   December 2016   0.100000E-04 September  2016  0.200000E-04 October    2016
0.400000E-04 November   2016
  437020.75000  3710038.25000      72.73     211.60       0.00  0.366667E-04 ALL
   December 2016   0.200000E-04 September  2016  0.300000E-04 October    2016
0.400000E-04 November   2016
  437052.62500  3710033.75000      67.99     211.60       0.00  0.400000E-04 ALL
   December 2016   0.200000E-04 September  2016  0.300000E-04 October    2016
0.400000E-04 November   2016
  437084.50000  3710029.25000      64.12     211.60       0.00  0.400000E-04 ALL
   December 2016   0.200000E-04 September  2016  0.300000E-04 October    2016
0.400000E-04 November   2016
  437116.37500  3710024.75000      58.48     211.60       0.00  0.400000E-04 ALL
   December 2016   0.200000E-04 September  2016  0.300000E-04 October    2016
0.400000E-04 November   2016
  437148.28125  3710020.25000      50.67     211.60       0.00  0.400000E-04 ALL
   December 2016   0.200000E-04 September  2016  0.300000E-04 October    2016
0.400000E-04 November   2016
  437180.12500  3710015.75000      55.23     211.60       0.00  0.400000E-04 ALL
   December 2016   0.200000E-04 September  2016  0.300000E-04 October    2016
0.400000E-04 November   2016
  437212.03125  3710011.50000      61.04     211.60       0.00  0.400000E-04 ALL
   December 2016   0.200000E-04 September  2016  0.300000E-04 October    2016
0.400000E-04 November   2016
  437243.90625  3710007.00000      62.32     211.60       0.00  0.400000E-04 ALL
   December 2016   0.200000E-04 September  2016  0.400000E-04 October    2016
0.400000E-04 November   2016
  436666.12500  3710336.75000     176.39     205.14       0.00  0.266667E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.300000E-04 November   2016
  436684.12500  3710310.50000     170.84     205.14       0.00  0.266667E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.300000E-04 November   2016
  436702.12500  3710284.00000     165.13     205.14       0.00  0.266667E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.300000E-04 November   2016
  436720.12500  3710257.50000     159.03     205.14       0.00  0.200000E-04 ALL
      March 2016   0.300000E-04 January    2016  0.200000E-04 February   2016
0.100000E-04 March      2016
  436738.12500  3710231.00000     153.52     205.14       0.00  0.200000E-04 ALL

December 2016 0.100000E-04 September 2016 0.100000E-04 October 2016
0.200000E-04 November 2016
436756.12500 3710204.50000 149.10 205.14 0.00 0.200000E-04 ALL
December 2016 0.100000E-04 September 2016 0.100000E-04 October 2016
0.200000E-04 November 2016
436774.12500 3710178.00000 145.09 205.14 0.00 0.166667E-04 ALL
December 2016 0.100000E-04 September 2016 0.100000E-04 October 2016
0.200000E-04 November 2016
436792.12500 3710151.75000 140.43 211.60 0.00 0.166667E-04 ALL
December 2016 0.100000E-04 September 2016 0.100000E-04 October 2016
0.200000E-04 November 2016
436810.12500 3710125.25000 134.54 211.60 0.00 0.166667E-04 ALL
December 2016 0.100000E-04 September 2016 0.100000E-04 October 2016
0.200000E-04 November 2016
436828.12500 3710098.75000 129.03 211.60 0.00 0.166667E-04 ALL
December 2016 0.100000E-04 September 2016 0.100000E-04 October 2016
0.200000E-04 November 2016
436846.09375 3710072.25000 124.75 211.60 0.00 0.166667E-04 ALL
December 2016 0.100000E-04 September 2016 0.100000E-04 October 2016
0.200000E-04 November 2016
436864.09375 3710045.75000 120.99 211.60 0.00 0.166667E-04 ALL
December 2016 0.100000E-04 September 2016 0.100000E-04 October 2016
0.200000E-04 November 2016
436882.09375 3710019.25000 115.37 211.60 0.00 0.166667E-04 ALL
December 2016 0.100000E-04 September 2016 0.100000E-04 October 2016
0.200000E-04 November 2016
436909.21875 3710007.50000 105.75 211.60 0.00 0.166667E-04 ALL
December 2016 0.100000E-04 September 2016 0.100000E-04 October 2016
0.200000E-04 November 2016
436940.90625 3710003.25000 94.80 211.60 0.00 0.200000E-04 ALL
December 2016 0.100000E-04 September 2016 0.100000E-04 October 2016
0.300000E-04 November 2016
436972.62500 3709998.75000 84.07 211.60 0.00 0.266667E-04 ALL
December 2016 0.100000E-04 September 2016 0.200000E-04 October 2016
0.300000E-04 November 2016
437004.31250 3709994.25000 75.24 211.60 0.00 0.266667E-04 ALL
December 2016 0.100000E-04 September 2016 0.200000E-04 October 2016
0.300000E-04 November 2016
437036.00000 3709989.75000 69.83 211.60 0.00 0.300000E-04 ALL
December 2016 0.100000E-04 September 2016 0.200000E-04 October 2016
0.300000E-04 November 2016
437067.68750 3709985.50000 65.91 211.60 0.00 0.333333E-04 ALL
December 2016 0.200000E-04 September 2016 0.300000E-04 October 2016
0.300000E-04 November 2016
437099.37500 3709981.00000 63.55 211.60 0.00 0.333333E-04 ALL
December 2016 0.200000E-04 September 2016 0.300000E-04 October 2016
0.300000E-04 November 2016
437131.06250 3709976.50000 58.35 211.60 0.00 0.333333E-04 ALL
December 2016 0.200000E-04 September 2016 0.300000E-04 October 2016
0.300000E-04 November 2016

437162.75000 3709972.25000 51.55 211.60 0.00 0.333333E-04 ALL December 2016 0.200000E-04 September 2016 0.300000E-04 October 2016 0.300000E-04 November 2016
437194.43750 3709967.75000 55.36 211.60 0.00 0.333333E-04 ALL December 2016 0.200000E-04 September 2016 0.300000E-04 October 2016 0.300000E-04 November 2016
437226.12500 3709963.25000 61.12 211.60 0.00 0.333333E-04 ALL December 2016 0.200000E-04 September 2016 0.300000E-04 October 2016 0.300000E-04 November 2016
437257.84375 3709958.75000 61.96 211.60 0.00 0.333333E-04 ALL December 2016 0.200000E-04 September 2016 0.300000E-04 October 2016 0.300000E-04 November 2016
436567.84375 3710318.75000 187.20 205.14 0.00 0.200000E-04 ALL March 2016 0.300000E-04 January 2016 0.200000E-04 February 2016 0.100000E-04 March 2016
436586.06250 3710292.00000 191.44 205.14 0.00 0.200000E-04 ALL March 2016 0.300000E-04 January 2016 0.200000E-04 February 2016 0.100000E-04 March 2016
436604.31250 3710265.25000 197.88 204.69 0.00 0.200000E-04 ALL December 2016 0.000000E+00 September 2016 0.100000E-04 October 2016 0.200000E-04 November 2016
436622.53125 3710238.50000 198.38 205.14 0.00 0.200000E-04 ALL December 2016 0.000000E+00 September 2016 0.100000E-04 October 2016 0.200000E-04 November 2016
436640.78125 3710211.50000 195.47 205.14 0.00 0.166667E-04 ALL December 2016 0.000000E+00 September 2016 0.100000E-04 October 2016 0.200000E-04 November 2016
436659.03125 3710184.75000 188.08 205.14 0.00 0.166667E-04 ALL December 2016 0.000000E+00 September 2016 0.100000E-04 October 2016 0.200000E-04 November 2016
436677.25000 3710158.00000 180.85 205.14 0.00 0.133333E-04 ALL March 2016 0.200000E-04 January 2016 0.100000E-04 February 2016 0.100000E-04 March 2016
436695.50000 3710131.25000 174.17 205.14 0.00 0.133333E-04 ALL March 2016 0.200000E-04 January 2016 0.100000E-04 February 2016 0.100000E-04 March 2016
436713.71875 3710104.25000 164.46 205.14 0.00 0.133333E-04 ALL December 2016 0.000000E+00 September 2016 0.100000E-04 October 2016 0.100000E-04 November 2016
436731.96875 3710077.50000 153.31 205.14 0.00 0.133333E-04 ALL December 2016 0.000000E+00 September 2016 0.100000E-04 October 2016 0.100000E-04 November 2016
436750.18750 3710050.75000 144.29 211.60 0.00 0.133333E-04 ALL December 2016 0.000000E+00 September 2016 0.100000E-04 October 2016 0.100000E-04 November 2016
436768.43750 3710024.00000 137.16 211.60 0.00 0.133333E-04 ALL December 2016 0.000000E+00 September 2016 0.100000E-04 October 2016 0.100000E-04 November 2016
436786.65625 3709997.00000 130.44 211.60 0.00 0.133333E-04 ALL December 2016 0.000000E+00 September 2016 0.100000E-04 October 2016

0.100000E-04 November   2016
  436804.90625  3709970.25000     124.05     211.60       0.00  0.133333E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.200000E-04 November   2016
  436823.12500  3709943.50000     117.10     211.60       0.00  0.133333E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.200000E-04 November   2016
  436846.00000  3709924.00000     108.68     211.60       0.00  0.133333E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.200000E-04 November   2016
  436878.12500  3709919.50000      97.42     211.60       0.00  0.166667E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.200000E-04 November   2016
  436910.21875  3709915.00000      88.44     211.60       0.00  0.166667E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.200000E-04 November   2016
  436942.34375  3709910.75000      80.25     211.60       0.00  0.166667E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.200000E-04 November   2016
  436974.46875  3709906.25000      73.70     211.60       0.00  0.233333E-04 ALL
   December 2016   0.100000E-04 September  2016  0.200000E-04 October    2016
0.200000E-04 November   2016
  437006.59375  3709901.75000      70.99     211.60       0.00  0.266667E-04 ALL
   December 2016   0.100000E-04 September  2016  0.200000E-04 October    2016
0.300000E-04 November   2016
  437038.68750  3709897.25000      69.09     211.60       0.00  0.266667E-04 ALL
   December 2016   0.100000E-04 September  2016  0.200000E-04 October    2016
0.300000E-04 November   2016
  437070.81250  3709892.75000      67.42     211.60       0.00  0.266667E-04 ALL
   December 2016   0.100000E-04 September  2016  0.200000E-04 October    2016
0.300000E-04 November   2016
  437102.90625  3709888.25000      65.81     211.60       0.00  0.266667E-04 ALL
   December 2016   0.100000E-04 September  2016  0.200000E-04 October    2016
0.300000E-04 November   2016
  437135.03125  3709883.75000      63.57     211.60       0.00  0.266667E-04 ALL
   December 2016   0.100000E-04 September  2016  0.200000E-04 October    2016
0.300000E-04 November   2016
  437167.15625  3709879.25000      59.16     211.60       0.00  0.266667E-04 ALL
   December 2016   0.100000E-04 September  2016  0.200000E-04 October    2016
0.300000E-04 November   2016
  437199.25000  3709874.75000      52.54     211.60       0.00  0.266667E-04 ALL
   December 2016   0.100000E-04 September  2016  0.200000E-04 October    2016
0.300000E-04 November   2016
  437231.37500  3709870.25000      52.39     211.60       0.00  0.266667E-04 ALL
   December 2016   0.100000E-04 September  2016  0.200000E-04 October    2016
0.300000E-04 November   2016
  437263.50000  3709865.75000      60.54     211.60       0.00  0.266667E-04 ALL
   December 2016   0.200000E-04 September  2016  0.200000E-04 October    2016
0.300000E-04 November   2016
  437295.59375  3709861.25000      61.41     211.60       0.00  0.266667E-04 ALL

December 2016 0.200000E-04 September 2016 0.200000E-04 October 2016
0.300000E-04 November 2016
436469.37500 3710301.00000 186.86 204.69 0.00 0.200000E-04 ALL
December 2016 0.000000E+00 September 2016 0.100000E-04 October 2016
0.200000E-04 November 2016
436487.46875 3710274.50000 188.50 205.14 0.00 0.200000E-04 ALL
December 2016 0.000000E+00 September 2016 0.100000E-04 October 2016
0.200000E-04 November 2016
436505.53125 3710248.00000 190.59 205.14 0.00 0.200000E-04 ALL
December 2016 0.000000E+00 September 2016 0.100000E-04 October 2016
0.200000E-04 November 2016
436523.59375 3710221.25000 192.10 205.14 0.00 0.166667E-04 ALL
December 2016 0.000000E+00 September 2016 0.100000E-04 October 2016
0.200000E-04 November 2016
436541.65625 3710194.75000 193.36 205.14 0.00 0.166667E-04 ALL
December 2016 0.000000E+00 September 2016 0.100000E-04 October 2016
0.200000E-04 November 2016
436559.71875 3710168.25000 194.18 205.14 0.00 0.133333E-04 ALL
December 2016 0.000000E+00 September 2016 0.100000E-04 October 2016
0.100000E-04 November 2016
436577.78125 3710141.75000 195.79 205.14 0.00 0.133333E-04 ALL
December 2016 0.000000E+00 September 2016 0.100000E-04 October 2016
0.100000E-04 November 2016
436595.84375 3710115.00000 196.79 205.14 0.00 0.133333E-04 ALL
December 2016 0.000000E+00 September 2016 0.100000E-04 October 2016
0.100000E-04 November 2016
436613.90625 3710088.50000 192.67 205.14 0.00 0.133333E-04 ALL
December 2016 0.000000E+00 September 2016 0.100000E-04 October 2016
0.100000E-04 November 2016
436631.96875 3710062.00000 188.07 205.14 0.00 0.100000E-04 ALL
December 2016 0.000000E+00 September 2016 0.100000E-04 October 2016
0.100000E-04 November 2016
436650.03125 3710035.50000 180.39 205.14 0.00 0.100000E-04 ALL
December 2016 0.000000E+00 September 2016 0.100000E-04 October 2016
0.100000E-04 November 2016
436668.09375 3710009.00000 166.49 205.14 0.00 0.100000E-04 ALL
December 2016 0.000000E+00 September 2016 0.100000E-04 October 2016
0.100000E-04 November 2016
436686.15625 3709982.25000 150.93 211.60 0.00 0.100000E-04 ALL
December 2016 0.000000E+00 September 2016 0.100000E-04 October 2016
0.100000E-04 November 2016
436704.21875 3709955.75000 139.16 211.60 0.00 0.100000E-04 ALL
December 2016 0.000000E+00 September 2016 0.100000E-04 October 2016
0.100000E-04 November 2016
436722.28125 3709929.25000 132.17 211.60 0.00 0.100000E-04 ALL
December 2016 0.000000E+00 September 2016 0.100000E-04 October 2016
0.100000E-04 November 2016
436740.37500 3709902.75000 127.29 211.60 0.00 0.100000E-04 ALL
December 2016 0.000000E+00 September 2016 0.100000E-04 October 2016
0.100000E-04 November 2016

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  436758.40625  3709876.00000     123.21     211.60       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  436776.46875  3709849.50000     120.29     211.60       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  436803.71875  3709837.75000     114.99     211.60       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  436835.53125  3709833.25000     104.63     211.60       0.00  0.133333E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.200000E-04 November   2016
  436867.34375  3709828.75000      93.69     211.60       0.00  0.133333E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.200000E-04 November   2016
  436899.15625  3709824.25000      84.77     211.60       0.00  0.166667E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.200000E-04 November   2016
  436930.96875  3709820.00000      82.74     211.60       0.00  0.166667E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.200000E-04 November   2016
  436962.78125  3709815.50000      83.47     211.60       0.00  0.166667E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.200000E-04 November   2016
  436994.59375  3709811.00000      83.16     211.60       0.00  0.166667E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.200000E-04 November   2016
  437026.37500  3709806.50000      79.14     211.60       0.00  0.166667E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.200000E-04 November   2016
  437058.18750  3709802.25000      72.03     211.60       0.00  0.166667E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.200000E-04 November   2016
  437090.00000  3709797.75000      67.32     211.60       0.00  0.200000E-04 ALL
   December 2016   0.100000E-04 September  2016  0.200000E-04 October    2016
0.200000E-04 November   2016
  437121.84375  3709793.25000      64.29     211.60       0.00  0.200000E-04 ALL
   December 2016   0.100000E-04 September  2016  0.200000E-04 October    2016
0.200000E-04 November   2016
  437153.62500  3709788.75000      59.38     211.60       0.00  0.200000E-04 ALL
   December 2016   0.100000E-04 September  2016  0.200000E-04 October    2016
0.200000E-04 November   2016
  437185.43750  3709784.25000      51.26     211.60       0.00  0.200000E-04 ALL
   December 2016   0.100000E-04 September  2016  0.200000E-04 October    2016
0.200000E-04 November   2016
  437217.25000  3709780.00000      51.74     211.60       0.00  0.200000E-04 ALL
   December 2016   0.100000E-04 September  2016  0.200000E-04 October    2016
0.200000E-04 November   2016
  437249.06250  3709775.50000      59.27     211.60       0.00  0.200000E-04 ALL
   December 2016   0.100000E-04 September  2016  0.200000E-04 October    2016
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0.200000E-04 November   2016
  437280.87500  3709771.00000      60.62     211.60       0.00  0.200000E-04 ALL
   December 2016   0.100000E-04 September  2016  0.200000E-04 October    2016
0.200000E-04 November   2016
  437312.68750  3709766.50000      60.67     211.60       0.00  0.200000E-04 ALL
   December 2016   0.100000E-04 September  2016  0.200000E-04 October    2016
0.200000E-04 November   2016
  436371.06250  3710283.00000     179.43     189.58       0.00  0.100000E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436389.31250  3710256.25000     179.75     205.14       0.00  0.100000E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436407.53125  3710229.50000     179.59     205.14       0.00  0.100000E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436425.78125  3710202.50000     182.23     205.14       0.00  0.100000E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436444.00000  3710175.75000     186.75     205.14       0.00  0.133333E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  436462.25000  3710149.00000     191.35     191.35       0.00  0.133333E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  436480.46875  3710122.25000     186.07     205.14       0.00  0.133333E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  436498.71875  3710095.25000     179.53     205.14       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  436516.93750  3710068.50000     176.39     205.14       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  436535.18750  3710041.75000     175.73     205.14       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  436553.43750  3710015.00000     175.35     205.14       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  436571.65625  3709988.00000     175.48     205.14       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  436589.90625  3709961.25000     176.97     205.14       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  436608.12500  3709934.50000     176.31     205.14       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  436626.37500  3709907.75000     163.44     205.14       0.00  0.100000E-04 ALL

December 2016 0.000000E+00 September 2016 0.100000E-04 October 2016
0.100000E-04 November 2016
436644.62500 3709880.75000 145.25 211.60 0.00 0.100000E-04 ALL
December 2016 0.000000E+00 September 2016 0.100000E-04 October 2016
0.100000E-04 November 2016
436662.84375 3709854.00000 130.55 211.60 0.00 0.100000E-04 ALL
December 2016 0.000000E+00 September 2016 0.100000E-04 October 2016
0.100000E-04 November 2016
436681.09375 3709827.25000 126.74 211.60 0.00 0.100000E-04 ALL
December 2016 0.000000E+00 September 2016 0.100000E-04 October 2016
0.100000E-04 November 2016
436699.31250 3709800.50000 124.82 211.60 0.00 0.100000E-04 ALL
December 2016 0.000000E+00 September 2016 0.100000E-04 October 2016
0.100000E-04 November 2016
436717.56250 3709773.50000 124.67 211.60 0.00 0.100000E-04 ALL
December 2016 0.000000E+00 September 2016 0.100000E-04 October 2016
0.100000E-04 November 2016
436740.40625 3709754.25000 125.24 211.60 0.00 0.100000E-04 ALL
December 2016 0.000000E+00 September 2016 0.100000E-04 October 2016
0.100000E-04 November 2016
436772.53125 3709749.75000 123.25 211.60 0.00 0.100000E-04 ALL
December 2016 0.000000E+00 September 2016 0.100000E-04 October 2016
0.100000E-04 November 2016
436804.62500 3709745.25000 119.68 211.60 0.00 0.100000E-04 ALL
December 2016 0.000000E+00 September 2016 0.100000E-04 October 2016
0.100000E-04 November 2016
436836.75000 3709740.75000 115.20 211.60 0.00 0.100000E-04 ALL
December 2016 0.000000E+00 September 2016 0.100000E-04 October 2016
0.100000E-04 November 2016
436868.87500 3709736.25000 109.33 211.60 0.00 0.100000E-04 ALL
December 2016 0.000000E+00 September 2016 0.100000E-04 October 2016
0.100000E-04 November 2016
436901.00000 3709731.75000 108.18 211.60 0.00 0.100000E-04 ALL
December 2016 0.000000E+00 September 2016 0.100000E-04 October 2016
0.100000E-04 November 2016
436933.09375 3709727.25000 111.40 211.60 0.00 0.100000E-04 ALL
December 2016 0.000000E+00 September 2016 0.100000E-04 October 2016
0.100000E-04 November 2016
436965.21875 3709722.75000 113.67 211.60 0.00 0.100000E-04 ALL
December 2016 0.000000E+00 September 2016 0.100000E-04 October 2016
0.100000E-04 November 2016
436997.34375 3709718.25000 112.83 211.60 0.00 0.100000E-04 ALL
December 2016 0.000000E+00 September 2016 0.100000E-04 October 2016
0.100000E-04 November 2016
437029.43750 3709713.75000 106.73 211.60 0.00 0.100000E-04 ALL
December 2016 0.000000E+00 September 2016 0.100000E-04 October 2016
0.100000E-04 November 2016
437061.56250 3709709.25000 101.12 211.60 0.00 0.100000E-04 ALL
November 2016 0.100000E-04 September 2016 0.100000E-04 October 2016
0.100000E-04 November 2016

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  437093.65625  3709705.00000      96.81     211.60       0.00  0.100000E-04 ALL
   November 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437125.78125  3709700.50000      88.88     211.60       0.00  0.133333E-04 ALL
   November 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.200000E-04 November   2016
  437157.90625  3709696.00000      77.29     211.60       0.00  0.166667E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.200000E-04 November   2016
  437190.03125  3709691.50000      65.49     211.60       0.00  0.166667E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.200000E-04 November   2016
  437222.12500  3709687.00000      55.58     211.60       0.00  0.166667E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.200000E-04 November   2016
  437254.25000  3709682.50000      50.38     211.60       0.00  0.166667E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.200000E-04 November   2016
  437286.37500  3709678.00000      54.67     211.60       0.00  0.166667E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.200000E-04 November   2016
  437318.46875  3709673.50000      56.72     211.60       0.00  0.166667E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.200000E-04 November   2016
  437350.59375  3709669.00000      56.60     211.60       0.00  0.166667E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.200000E-04 November   2016
  436272.71875  3710265.00000     175.32     175.32       0.00  0.100000E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436291.09375  3710238.00000     175.14     175.14       0.00  0.100000E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436309.46875  3710211.00000     175.35     175.35       0.00  0.100000E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436327.84375  3710184.00000     175.31     205.14       0.00  0.100000E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436346.21875  3710157.00000     175.11     205.14       0.00  0.100000E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436364.59375  3710130.00000     175.47     205.14       0.00  0.100000E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436382.96875  3710103.00000     175.83     205.14       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436401.34375  3710076.00000     175.59     205.14       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
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0.000000E+00 March      2016
  436419.68750  3710049.00000     175.44     205.14       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  436438.09375  3710022.00000     174.92     205.14       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  436456.43750  3709995.00000     174.16     205.14       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  436474.81250  3709968.00000     173.07     205.14       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  436493.18750  3709941.00000     172.61     205.14       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  436511.56250  3709914.00000     172.07     205.14       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  436529.93750  3709887.00000     171.38     205.14       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436548.31250  3709860.00000     170.86     205.14       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436566.68750  3709833.00000     167.89     205.14       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  436585.06250  3709805.75000     160.22     211.60       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  436603.43750  3709778.75000     143.37     211.60       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  436621.81250  3709751.75000     135.22     211.60       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  436640.15625  3709724.75000     135.84     211.60       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  436658.53125  3709697.75000     136.65     211.60       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  436687.68750  3709669.25000     136.76     211.60       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  436720.06250  3709664.75000     136.96     211.60       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  436752.40625  3709660.25000     130.46     211.60       0.00  0.100000E-04 ALL

December 2016 0.000000E+00 September 2016 0.100000E-04 October 2016
0.100000E-04 November 2016
436784.75000 3709655.75000 126.44 211.60 0.00 0.100000E-04 ALL
December 2016 0.000000E+00 September 2016 0.100000E-04 October 2016
0.100000E-04 November 2016
436817.12500 3709651.25000 125.71 211.60 0.00 0.666667E-05 ALL
December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
436849.46875 3709646.75000 127.27 211.60 0.00 0.666667E-05 ALL
December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
436881.81250 3709642.25000 130.65 211.60 0.00 0.666667E-05 ALL
December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
436914.18750 3709637.75000 135.50 211.60 0.00 0.666667E-05 ALL
December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
436946.53125 3709633.25000 141.12 211.60 0.00 0.666667E-05 ALL
December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
436978.87500 3709628.50000 144.21 211.60 0.00 0.666667E-05 ALL
December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
437011.25000 3709624.00000 138.35 211.60 0.00 0.666667E-05 ALL
December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
437043.59375 3709619.50000 128.35 211.60 0.00 0.100000E-04 ALL
December 2016 0.000000E+00 September 2016 0.100000E-04 October 2016
0.100000E-04 November 2016
437075.93750 3709615.00000 121.70 211.60 0.00 0.100000E-04 ALL
December 2016 0.000000E+00 September 2016 0.100000E-04 October 2016
0.100000E-04 November 2016
437108.31250 3709610.50000 113.79 211.60 0.00 0.100000E-04 ALL
December 2016 0.000000E+00 September 2016 0.100000E-04 October 2016
0.100000E-04 November 2016
437140.65625 3709606.00000 102.93 211.60 0.00 0.100000E-04 ALL
November 2016 0.100000E-04 September 2016 0.100000E-04 October 2016
0.100000E-04 November 2016
437173.00000 3709601.50000 91.23 211.60 0.00 0.100000E-04 ALL
November 2016 0.100000E-04 September 2016 0.100000E-04 October 2016
0.100000E-04 November 2016
437205.37500 3709597.00000 78.60 211.60 0.00 0.133333E-04 ALL
November 2016 0.100000E-04 September 2016 0.100000E-04 October 2016
0.200000E-04 November 2016
437237.71875 3709592.50000 66.38 211.60 0.00 0.133333E-04 ALL
December 2016 0.100000E-04 September 2016 0.100000E-04 October 2016
0.100000E-04 November 2016
437270.06250 3709588.00000 55.59 211.60 0.00 0.133333E-04 ALL
December 2016 0.100000E-04 September 2016 0.100000E-04 October 2016
0.100000E-04 November 2016

437302.40625 3709583.50000 46.70 211.60 0.00 0.133333E-04 ALL December 2016 0.100000E-04 September 2016 0.100000E-04 October 2016 0.100000E-04 November 2016
437334.78125 3709579.00000 44.95 211.60 0.00 0.133333E-04 ALL December 2016 0.100000E-04 September 2016 0.100000E-04 October 2016 0.100000E-04 November 2016
437367.12500 3709574.25000 44.89 211.60 0.00 0.133333E-04 ALL December 2016 0.100000E-04 September 2016 0.100000E-04 October 2016 0.100000E-04 November 2016
436174.28125 3710247.25000 175.32 175.32 0.00 0.100000E-04 ALL March 2016 0.200000E-04 January 2016 0.100000E-04 February 2016 0.000000E+00 March 2016
436192.53125 3710220.50000 174.87 174.87 0.00 0.100000E-04 ALL March 2016 0.200000E-04 January 2016 0.100000E-04 February 2016 0.000000E+00 March 2016
436210.78125 3710193.75000 174.28 174.28 0.00 0.100000E-04 ALL March 2016 0.200000E-04 January 2016 0.100000E-04 February 2016 0.000000E+00 March 2016
436229.00000 3710166.75000 172.43 172.43 0.00 0.100000E-04 ALL March 2016 0.200000E-04 January 2016 0.100000E-04 February 2016 0.000000E+00 March 2016
436247.25000 3710140.00000 172.83 172.83 0.00 0.100000E-04 ALL March 2016 0.200000E-04 January 2016 0.100000E-04 February 2016 0.000000E+00 March 2016
436265.46875 3710113.25000 174.32 174.32 0.00 0.100000E-04 ALL March 2016 0.200000E-04 January 2016 0.100000E-04 February 2016 0.000000E+00 March 2016
436283.71875 3710086.50000 174.33 174.33 0.00 0.666667E-05 ALL March 2016 0.100000E-04 January 2016 0.100000E-04 February 2016 0.000000E+00 March 2016
436301.93750 3710059.50000 174.15 174.15 0.00 0.666667E-05 ALL March 2016 0.100000E-04 January 2016 0.100000E-04 February 2016 0.000000E+00 March 2016
436320.18750 3710032.75000 173.98 173.98 0.00 0.666667E-05 ALL March 2016 0.100000E-04 January 2016 0.100000E-04 February 2016 0.000000E+00 March 2016
436338.40625 3710006.00000 173.65 173.65 0.00 0.666667E-05 ALL March 2016 0.100000E-04 January 2016 0.100000E-04 February 2016 0.000000E+00 March 2016
436356.65625 3709979.25000 172.56 205.14 0.00 0.666667E-05 ALL March 2016 0.100000E-04 January 2016 0.100000E-04 February 2016 0.000000E+00 March 2016
436374.87500 3709952.25000 171.17 205.14 0.00 0.666667E-05 ALL March 2016 0.100000E-04 January 2016 0.100000E-04 February 2016 0.000000E+00 March 2016
436393.12500 3709925.50000 170.70 205.14 0.00 0.666667E-05 ALL March 2016 0.100000E-04 January 2016 0.100000E-04 February 2016 0.000000E+00 March 2016
436411.37500 3709898.75000 170.98 203.18 0.00 0.666667E-05 ALL December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016

0.100000E-04 November   2016
  436429.59375  3709872.00000     170.73     170.73       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436447.84375  3709845.00000     170.29     170.29       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436466.06250  3709818.25000     169.74     169.74       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436484.31250  3709791.50000     164.84     203.18       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436502.56250  3709764.75000     156.95     211.60       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436520.78125  3709737.75000     154.52     211.60       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436539.03125  3709711.00000     153.36     211.60       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436557.25000  3709684.25000     150.05     211.60       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436575.50000  3709657.50000     149.00     211.60       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436593.71875  3709630.50000     156.25     211.60       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436611.96875  3709603.75000     162.73     211.60       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436634.84375  3709584.50000     155.69     211.60       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436666.93750  3709580.00000     147.98     211.60       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436699.06250  3709575.50000     159.69     211.60       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436731.15625  3709571.00000     172.65     211.60       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436763.28125  3709566.50000     182.61     211.60       0.00  0.333333E-05 ALL
   November 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436795.40625  3709562.00000     185.00     211.60       0.00  0.333333E-05 ALL

November 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
436827.50000 3709557.50000 184.03 211.60 0.00 0.333333E-05 ALL
November 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
436859.62500 3709553.00000 185.93 211.60 0.00 0.333333E-05 ALL
November 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
436891.75000 3709548.50000 188.23 211.60 0.00 0.333333E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
436923.84375 3709544.00000 184.37 211.60 0.00 0.333333E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
436955.96875 3709539.50000 174.49 211.60 0.00 0.333333E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
436988.09375 3709535.00000 161.15 211.60 0.00 0.666667E-05 ALL
December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
437020.18750 3709530.50000 145.78 211.60 0.00 0.666667E-05 ALL
December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
437052.31250 3709526.00000 130.32 211.60 0.00 0.666667E-05 ALL
December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
437084.43750 3709521.50000 119.99 211.60 0.00 0.100000E-04 ALL
December 2016 0.000000E+00 September 2016 0.100000E-04 October 2016
0.100000E-04 November 2016
437116.53125 3709517.00000 113.61 211.60 0.00 0.100000E-04 ALL
December 2016 0.000000E+00 September 2016 0.100000E-04 October 2016
0.100000E-04 November 2016
437148.65625 3709512.50000 106.28 211.60 0.00 0.100000E-04 ALL
December 2016 0.000000E+00 September 2016 0.100000E-04 October 2016
0.100000E-04 November 2016
437180.78125 3709508.00000 94.50 211.60 0.00 0.100000E-04 ALL
November 2016 0.100000E-04 September 2016 0.100000E-04 October 2016
0.100000E-04 November 2016
437212.87500 3709503.50000 80.29 211.60 0.00 0.100000E-04 ALL
November 2016 0.100000E-04 September 2016 0.100000E-04 October 2016
0.100000E-04 November 2016
437245.00000 3709499.00000 62.89 211.60 0.00 0.100000E-04 ALL
November 2016 0.100000E-04 September 2016 0.100000E-04 October 2016
0.100000E-04 November 2016
437277.12500 3709494.75000 49.47 211.60 0.00 0.100000E-04 ALL
November 2016 0.100000E-04 September 2016 0.100000E-04 October 2016
0.100000E-04 November 2016
437309.21875 3709490.25000 49.56 211.60 0.00 0.100000E-04 ALL
November 2016 0.100000E-04 September 2016 0.100000E-04 October 2016
0.100000E-04 November 2016

437341.34375 3709485.75000 54.68 211.60 0.00 0.100000E-04 ALL November 2016 0.100000E-04 September 2016 0.100000E-04 October 2016 0.100000E-04 November 2016
437373.43750 3709481.25000 56.96 211.60 0.00 0.100000E-04 ALL November 2016 0.100000E-04 September 2016 0.100000E-04 October 2016 0.100000E-04 November 2016
437405.56250 3709476.75000 58.27 211.60 0.00 0.100000E-04 ALL November 2016 0.100000E-04 September 2016 0.100000E-04 October 2016 0.100000E-04 November 2016
436075.93750 3710229.25000 170.39 177.93 0.00 0.666667E-05 ALL March 2016 0.100000E-04 January 2016 0.100000E-04 February 2016 0.000000E+00 March 2016
436094.28125 3710202.25000 169.45 169.45 0.00 0.666667E-05 ALL March 2016 0.100000E-04 January 2016 0.100000E-04 February 2016 0.000000E+00 March 2016
436112.62500 3710175.25000 169.02 169.02 0.00 0.666667E-05 ALL March 2016 0.100000E-04 January 2016 0.100000E-04 February 2016 0.000000E+00 March 2016
436131.00000 3710148.50000 169.14 169.14 0.00 0.666667E-05 ALL March 2016 0.100000E-04 January 2016 0.100000E-04 February 2016 0.000000E+00 March 2016
436149.34375 3710121.50000 167.79 167.79 0.00 0.666667E-05 ALL March 2016 0.100000E-04 January 2016 0.100000E-04 February 2016 0.000000E+00 March 2016
436167.68750 3710094.50000 169.28 173.08 0.00 0.666667E-05 ALL March 2016 0.100000E-04 January 2016 0.100000E-04 February 2016 0.000000E+00 March 2016
436186.03125 3710067.50000 170.88 170.88 0.00 0.666667E-05 ALL March 2016 0.100000E-04 January 2016 0.100000E-04 February 2016 0.000000E+00 March 2016
436204.37500 3710040.50000 172.07 172.07 0.00 0.666667E-05 ALL March 2016 0.100000E-04 January 2016 0.100000E-04 February 2016 0.000000E+00 March 2016
436222.71875 3710013.50000 172.69 172.69 0.00 0.666667E-05 ALL March 2016 0.100000E-04 January 2016 0.100000E-04 February 2016 0.000000E+00 March 2016
436241.06250 3709986.50000 172.72 172.72 0.00 0.666667E-05 ALL March 2016 0.100000E-04 January 2016 0.100000E-04 February 2016 0.000000E+00 March 2016
436259.40625 3709959.50000 172.88 172.88 0.00 0.666667E-05 ALL March 2016 0.100000E-04 January 2016 0.100000E-04 February 2016 0.000000E+00 March 2016
436277.78125 3709932.50000 172.59 172.59 0.00 0.666667E-05 ALL March 2016 0.100000E-04 January 2016 0.100000E-04 February 2016 0.000000E+00 March 2016
436296.12500 3709905.50000 172.11 172.11 0.00 0.666667E-05 ALL March 2016 0.100000E-04 January 2016 0.100000E-04 February 2016 0.000000E+00 March 2016
436314.46875 3709878.50000 171.39 171.39 0.00 0.666667E-05 ALL December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016

0.100000E-04 November   2016
  436332.81250  3709851.75000     169.65     169.65       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436351.15625  3709824.75000     166.14     171.42       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436369.50000  3709797.75000     165.48     165.48       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436387.84375  3709770.75000     165.30     168.18       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436406.18750  3709743.75000     160.79     169.77       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436424.56250  3709716.75000     157.20     211.60       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436442.87500  3709689.75000     156.72     211.60       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436461.25000  3709662.75000     156.00     211.60       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436479.59375  3709635.75000     156.23     211.60       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436497.93750  3709608.75000     158.68     211.60       0.00  0.333333E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.000000E+00 November   2016
  436516.28125  3709582.00000     166.28     211.60       0.00  0.333333E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.000000E+00 November   2016
  436534.62500  3709555.00000     177.21     211.60       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436552.96875  3709528.00000     182.26     182.26       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436582.09375  3709499.50000     182.56     211.60       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436614.40625  3709495.00000     183.33     211.60       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436646.71875  3709490.50000     182.56     211.60       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436679.03125  3709486.00000     186.26     211.60       0.00  0.333333E-05 ALL

November 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
436711.34375 3709481.50000 190.52 211.60 0.00 0.333333E-05 ALL
November 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
436743.65625 3709477.00000 193.00 211.60 0.00 0.333333E-05 ALL
November 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
436775.96875 3709472.25000 194.61 211.60 0.00 0.333333E-05 ALL
November 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
436808.28125 3709467.75000 197.62 211.60 0.00 0.333333E-05 ALL
November 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
436840.59375 3709463.25000 205.98 211.60 0.00 0.333333E-05 ALL
November 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
436872.87500 3709458.75000 210.52 211.60 0.00 0.333333E-05 ALL
November 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
436905.18750 3709454.25000 205.24 211.60 0.00 0.333333E-05 ALL
November 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
436937.50000 3709449.75000 191.84 211.60 0.00 0.333333E-05 ALL
November 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
436969.81250 3709445.25000 176.10 211.60 0.00 0.333333E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
437002.12500 3709440.75000 160.93 211.60 0.00 0.333333E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
437034.43750 3709436.25000 145.46 211.60 0.00 0.666667E-05 ALL
December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
437066.75000 3709431.75000 130.15 211.60 0.00 0.666667E-05 ALL
December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
437099.06250 3709427.25000 116.42 211.60 0.00 0.666667E-05 ALL
December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
437131.37500 3709422.75000 106.69 211.60 0.00 0.100000E-04 ALL
December 2016 0.000000E+00 September 2016 0.100000E-04 October 2016
0.100000E-04 November 2016
437163.68750 3709418.25000 97.10 211.60 0.00 0.100000E-04 ALL
December 2016 0.000000E+00 September 2016 0.100000E-04 October 2016
0.100000E-04 November 2016
437196.00000 3709413.75000 85.51 211.60 0.00 0.100000E-04 ALL
December 2016 0.000000E+00 September 2016 0.100000E-04 October 2016
0.100000E-04 November 2016

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  437228.31250  3709409.25000      71.93     211.60       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437260.62500  3709404.75000      54.96     211.60       0.00  0.100000E-04 ALL
   November 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437292.90625  3709400.00000      49.30     211.60       0.00  0.100000E-04 ALL
   November 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437325.21875  3709395.50000      53.01     211.60       0.00  0.100000E-04 ALL
   November 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437357.53125  3709391.00000      56.72     211.60       0.00  0.100000E-04 ALL
   November 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437389.84375  3709386.50000      57.10     211.60       0.00  0.100000E-04 ALL
   November 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437422.15625  3709382.00000      57.27     211.60       0.00  0.100000E-04 ALL
   November 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  435977.53125  3710211.50000     167.42     183.60       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  435995.75000  3710184.75000     166.21     183.46       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436014.00000  3710157.75000     165.97     181.95       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436032.21875  3710131.00000     165.71     165.71       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436050.46875  3710104.25000     165.22     167.81       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436068.68750  3710077.50000     165.43     171.34       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436086.93750  3710050.50000     169.37     169.37       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436105.18750  3710023.75000     171.11     171.11       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436123.40625  3709997.00000     170.77     170.77       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436141.65625  3709970.25000     171.16     171.16       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
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0.000000E+00 March 2016
436159.87500 3709943.25000 171.42 171.42 0.00 0.666667E-05 ALL
March 2016 0.100000E-04 January 2016 0.100000E-04 February 2016
0.000000E+00 March 2016
436178.12500 3709916.50000 171.48 171.48 0.00 0.666667E-05 ALL
March 2016 0.100000E-04 January 2016 0.100000E-04 February 2016
0.000000E+00 March 2016
436196.37500 3709889.75000 171.70 171.70 0.00 0.666667E-05 ALL
March 2016 0.100000E-04 January 2016 0.100000E-04 February 2016
0.000000E+00 March 2016
436214.59375 3709863.00000 171.77 171.77 0.00 0.666667E-05 ALL
March 2016 0.100000E-04 January 2016 0.100000E-04 February 2016
0.000000E+00 March 2016
436232.84375 3709836.00000 171.64 171.64 0.00 0.666667E-05 ALL
December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
436251.06250 3709809.25000 171.55 171.55 0.00 0.666667E-05 ALL
December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
436269.31250 3709782.50000 171.23 171.23 0.00 0.333333E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
436287.53125 3709755.75000 170.66 170.66 0.00 0.333333E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
436305.78125 3709728.75000 169.04 169.04 0.00 0.333333E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
436324.00000 3709702.00000 163.71 170.66 0.00 0.333333E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
436342.25000 3709675.25000 161.59 170.40 0.00 0.333333E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
436360.46875 3709648.50000 160.68 181.95 0.00 0.333333E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
436378.71875 3709621.50000 158.46 211.60 0.00 0.333333E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
436396.96875 3709594.75000 158.33 211.60 0.00 0.333333E-05 ALL
December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.000000E+00 November 2016
436415.18750 3709568.00000 163.47 211.60 0.00 0.333333E-05 ALL
December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.000000E+00 November 2016
436433.43750 3709541.25000 169.15 182.41 0.00 0.333333E-05 ALL
December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.000000E+00 November 2016
436451.65625 3709514.25000 171.90 182.16 0.00 0.333333E-05 ALL

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0.000000E+00 November 2016
436469.90625 3709487.50000 175.90 175.90 0.00 0.000000E+00 ALL
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0.000000E+00 March 2016
436488.12500 3709460.75000 177.01 177.01 0.00 0.000000E+00 ALL
March 2016 0.000000E+00 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
436506.37500 3709434.00000 176.72 189.72 0.00 0.000000E+00 ALL
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0.000000E+00 March 2016
436529.25000 3709414.50000 179.86 184.03 0.00 0.000000E+00 ALL
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0.000000E+00 March 2016
436561.34375 3709410.00000 183.97 183.97 0.00 0.333333E-05 ALL
November 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
436593.46875 3709405.50000 184.43 189.72 0.00 0.333333E-05 ALL
November 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
436625.59375 3709401.00000 186.95 188.16 0.00 0.333333E-05 ALL
November 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
436657.68750 3709396.50000 189.58 189.58 0.00 0.333333E-05 ALL
November 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
436689.81250 3709392.00000 189.42 211.60 0.00 0.333333E-05 ALL
November 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
436721.90625 3709387.50000 190.14 211.60 0.00 0.333333E-05 ALL
November 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
436754.03125 3709383.00000 190.30 211.60 0.00 0.333333E-05 ALL
November 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
436786.15625 3709378.75000 190.03 211.60 0.00 0.333333E-05 ALL
November 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
436818.25000 3709374.25000 189.93 211.60 0.00 0.333333E-05 ALL
November 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
436850.37500 3709369.75000 193.29 211.60 0.00 0.333333E-05 ALL
November 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
436882.50000 3709365.25000 199.32 211.60 0.00 0.333333E-05 ALL
November 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
436914.62500 3709360.75000 195.61 211.60 0.00 0.333333E-05 ALL
November 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016

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  436946.71875  3709356.25000     184.24     211.60       0.00  0.333333E-05 ALL
   November 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436978.84375  3709351.75000     176.11     211.60       0.00  0.333333E-05 ALL
   November 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  437010.93750  3709347.25000     167.23     211.60       0.00  0.333333E-05 ALL
   November 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  437043.06250  3709342.75000     153.58     211.60       0.00  0.333333E-05 ALL
   November 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  437075.18750  3709338.25000     139.62     211.60       0.00  0.333333E-05 ALL
   November 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  437107.28125  3709333.75000     126.29     211.60       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  437139.40625  3709329.25000     113.35     211.60       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  437171.53125  3709324.75000     101.42     211.60       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437203.62500  3709320.25000      88.64     211.60       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437235.75000  3709315.75000      73.52     211.60       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437267.87500  3709311.25000      61.06     211.60       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437299.96875  3709306.75000      53.32     211.60       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437332.09375  3709302.25000      46.81     211.60       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437364.21875  3709297.75000      55.02     211.60       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437396.31250  3709293.25000      55.97     211.60       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437428.43750  3709288.75000      56.15     211.60       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437460.56250  3709284.50000      56.34     211.60       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
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0.100000E-04 November   2016
  435879.15625  3710193.50000     166.96     183.46       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  435897.50000  3710166.50000     166.31     181.95       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  435915.84375  3710139.50000     165.51     176.26       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  435934.15625  3710112.75000     164.76     164.76       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  435952.50000  3710085.75000     164.21     164.21       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  435970.81250  3710058.75000     163.89     163.89       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  435989.15625  3710031.75000     162.60     171.74       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436007.46875  3710004.75000     165.74     171.74       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436025.81250  3709978.00000     170.73     170.73       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436044.12500  3709951.00000     171.36     171.36       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436062.46875  3709924.00000     170.98     170.98       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436080.81250  3709897.00000     170.67     170.67       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436099.12500  3709870.00000     170.49     170.49       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436117.46875  3709843.25000     170.50     170.50       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436135.78125  3709816.25000     168.57     168.57       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436154.12500  3709789.25000     168.84     168.84       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436172.43750  3709762.25000     170.26     170.26       0.00  0.666667E-05 ALL

December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
436190.78125 3709735.25000 169.87 169.87 0.00 0.333333E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
436209.12500 3709708.50000 168.07 168.07 0.00 0.333333E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
436227.43750 3709681.50000 164.64 169.90 0.00 0.333333E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
436245.78125 3709654.50000 163.66 163.66 0.00 0.333333E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
436264.09375 3709627.50000 164.06 164.06 0.00 0.333333E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
436282.43750 3709600.50000 164.39 164.39 0.00 0.333333E-05 ALL
December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.000000E+00 November 2016
436300.75000 3709573.75000 164.65 164.65 0.00 0.333333E-05 ALL
December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.000000E+00 November 2016
436319.09375 3709546.75000 164.72 173.30 0.00 0.333333E-05 ALL
December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.000000E+00 November 2016
436337.40625 3709519.75000 166.39 173.30 0.00 0.333333E-05 ALL
December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.000000E+00 November 2016
436355.75000 3709492.75000 169.63 173.30 0.00 0.000000E+00 ALL
March 2016 0.000000E+00 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
436374.09375 3709465.75000 172.65 172.65 0.00 0.000000E+00 ALL
March 2016 0.000000E+00 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
436392.40625 3709439.00000 172.49 172.49 0.00 0.000000E+00 ALL
March 2016 0.000000E+00 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
436410.75000 3709412.00000 170.78 170.78 0.00 0.000000E+00 ALL
March 2016 0.000000E+00 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
436429.09375 3709385.00000 170.63 184.07 0.00 0.000000E+00 ALL
March 2016 0.000000E+00 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
436447.40625 3709358.00000 174.20 178.93 0.00 0.000000E+00 ALL
March 2016 0.000000E+00 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
436476.50000 3709329.50000 178.77 178.77 0.00 0.000000E+00 ALL
March 2016 0.000000E+00 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016

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  436508.78125  3709325.00000     179.84     179.84       0.00  0.000000E+00 ALL
      March 2016   0.000000E+00 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436541.06250  3709320.50000     180.97     180.97       0.00  0.333333E-05 ALL
   November 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436573.34375  3709316.00000     183.52     184.51       0.00  0.333333E-05 ALL
   November 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436605.62500  3709311.50000     185.54     186.24       0.00  0.333333E-05 ALL
   November 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436637.90625  3709307.00000     185.23     187.60       0.00  0.333333E-05 ALL
   November 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436670.18750  3709302.50000     185.49     211.60       0.00  0.333333E-05 ALL
   November 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436702.43750  3709298.00000     184.14     211.60       0.00  0.333333E-05 ALL
   November 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436734.71875  3709293.50000     182.09     211.60       0.00  0.333333E-05 ALL
   November 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436767.00000  3709289.00000     181.83     211.60       0.00  0.333333E-05 ALL
   November 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436799.28125  3709284.50000     181.57     211.60       0.00  0.333333E-05 ALL
   November 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436831.56250  3709280.00000     181.05     211.60       0.00  0.333333E-05 ALL
   November 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436863.84375  3709275.50000     184.11     211.60       0.00  0.333333E-05 ALL
   November 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436896.12500  3709271.00000     186.80     211.60       0.00  0.333333E-05 ALL
   November 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436928.40625  3709266.50000     163.56     211.60       0.00  0.333333E-05 ALL
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0.100000E-04 November   2016
  436960.68750  3709262.00000     140.95     211.60       0.00  0.333333E-05 ALL
   November 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436992.96875  3709257.50000     129.34     211.60       0.00  0.333333E-05 ALL
   November 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  437025.25000  3709253.00000     113.55     211.60       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
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  437057.53125  3709248.50000     115.86     211.60       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  437089.81250  3709244.00000     123.07     211.60       0.00  0.333333E-05 ALL
   November 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  437122.09375  3709239.50000     126.49     211.60       0.00  0.333333E-05 ALL
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0.100000E-04 November   2016
  437154.37500  3709234.75000     114.70     211.60       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  437186.65625  3709230.25000     100.60     211.60       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  437218.93750  3709225.75000      85.14     211.60       0.00  0.100000E-04 ALL
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0.100000E-04 November   2016
  437251.21875  3709221.25000      70.02     211.60       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437283.50000  3709216.75000      62.77     211.60       0.00  0.100000E-04 ALL
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0.100000E-04 November   2016
  437315.78125  3709212.25000      57.13     211.60       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437348.06250  3709207.75000      48.56     211.60       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437380.34375  3709203.25000      50.82     211.60       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437412.62500  3709198.75000      53.02     211.60       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437444.87500  3709194.25000      53.91     211.60       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437477.15625  3709189.75000      54.39     211.60       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  435780.75000  3710175.75000     168.15     168.15       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435799.00000  3710148.75000     166.19     166.19       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435817.21875  3710122.00000     164.69     164.69       0.00  0.666667E-05 ALL

December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
435835.46875 3710095.25000 164.07 164.07 0.00 0.666667E-05 ALL
December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
435853.68750 3710068.50000 163.43 163.43 0.00 0.666667E-05 ALL
December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
435871.93750 3710041.50000 162.92 162.92 0.00 0.666667E-05 ALL
December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
435890.15625 3710014.75000 162.08 162.08 0.00 0.666667E-05 ALL
December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
435908.40625 3709988.00000 161.64 171.78 0.00 0.666667E-05 ALL
December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
435926.62500 3709961.25000 162.87 172.40 0.00 0.666667E-05 ALL
December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
435944.87500 3709934.25000 169.15 169.15 0.00 0.666667E-05 ALL
December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
435963.12500 3709907.50000 171.47 171.47 0.00 0.666667E-05 ALL
December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
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December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
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December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
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December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
436036.06250 3709800.25000 170.93 170.93 0.00 0.666667E-05 ALL
December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
436054.31250 3709773.50000 171.09 171.09 0.00 0.666667E-05 ALL
December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
436072.53125 3709746.75000 170.68 171.28 0.00 0.666667E-05 ALL
December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
436090.78125 3709719.75000 166.05 171.28 0.00 0.333333E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
436109.00000 3709693.00000 162.78 171.28 0.00 0.333333E-05 ALL
December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.000000E+00 November 2016

436127.25000 3709666.25000 163.32 163.32 0.00 0.333333E-05 ALL
December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.000000E+00 November 2016
436145.46875 3709639.50000 164.40 164.40 0.00 0.333333E-05 ALL
December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.000000E+00 November 2016
436163.71875 3709612.50000 164.75 164.75 0.00 0.333333E-05 ALL
December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.000000E+00 November 2016
436181.93750 3709585.75000 164.87 164.87 0.00 0.333333E-05 ALL
December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.000000E+00 November 2016
436200.18750 3709559.00000 164.98 164.98 0.00 0.333333E-05 ALL
December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.000000E+00 November 2016
436218.40625 3709532.25000 165.28 165.28 0.00 0.333333E-05 ALL
December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.000000E+00 November 2016
436236.65625 3709505.25000 165.64 165.64 0.00 0.333333E-05 ALL
December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.000000E+00 November 2016
436254.87500 3709478.50000 166.07 166.07 0.00 0.333333E-05 ALL
December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.000000E+00 November 2016
436273.12500 3709451.75000 166.35 166.35 0.00 0.000000E+00 ALL
March 2016 0.000000E+00 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
436291.37500 3709425.00000 166.29 166.29 0.00 0.000000E+00 ALL
March 2016 0.000000E+00 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
436309.59375 3709398.00000 166.16 166.16 0.00 0.000000E+00 ALL
March 2016 0.000000E+00 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
436327.84375 3709371.25000 165.99 165.99 0.00 0.000000E+00 ALL
March 2016 0.000000E+00 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
436346.09375 3709344.50000 166.86 171.14 0.00 0.000000E+00 ALL
March 2016 0.000000E+00 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
436364.31250 3709317.75000 169.13 171.14 0.00 0.000000E+00 ALL
March 2016 0.000000E+00 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
436382.56250 3709290.75000 171.54 171.54 0.00 0.000000E+00 ALL
March 2016 0.000000E+00 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
436400.78125 3709264.00000 173.37 173.37 0.00 0.000000E+00 ALL
March 2016 0.000000E+00 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
436423.65625 3709244.75000 174.04 174.04 0.00 0.000000E+00 ALL
March 2016 0.000000E+00 January 2016 0.000000E+00 February 2016

0.000000E+00 March      2016
  436455.75000  3709240.25000     174.45     174.45       0.00  0.000000E+00 ALL
      March 2016   0.000000E+00 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436487.87500  3709235.75000     175.59     181.14       0.00  0.000000E+00 ALL
      March 2016   0.000000E+00 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436520.00000  3709231.25000     177.50     181.14       0.00  0.000000E+00 ALL
      March 2016   0.000000E+00 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436552.09375  3709226.75000     174.21     186.80       0.00  0.000000E+00 ALL
      March 2016   0.000000E+00 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436584.21875  3709222.25000     166.45     211.60       0.00  0.333333E-05 ALL
   November 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436616.34375  3709217.75000     167.14     211.60       0.00  0.333333E-05 ALL
   November 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436648.43750  3709213.25000     169.26     211.60       0.00  0.333333E-05 ALL
   November 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436680.56250  3709208.75000     171.01     211.60       0.00  0.333333E-05 ALL
   November 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436712.65625  3709204.25000     172.00     211.60       0.00  0.333333E-05 ALL
   November 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436744.78125  3709199.75000     172.90     211.60       0.00  0.333333E-05 ALL
   November 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436776.90625  3709195.25000     174.15     211.60       0.00  0.333333E-05 ALL
   November 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436809.03125  3709190.75000     175.39     211.60       0.00  0.333333E-05 ALL
   November 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436841.12500  3709186.25000     177.07     211.60       0.00  0.333333E-05 ALL
   November 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436873.25000  3709181.75000     179.98     211.60       0.00  0.333333E-05 ALL
   November 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436905.37500  3709177.25000     174.58     211.60       0.00  0.333333E-05 ALL
   November 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436937.46875  3709172.75000     155.82     211.60       0.00  0.333333E-05 ALL
   November 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436969.59375  3709168.50000     131.68     211.60       0.00  0.333333E-05 ALL

November 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
437001.68750 3709164.00000 112.21 211.60 0.00 0.333333E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
437033.81250 3709159.50000 98.64 211.60 0.00 0.666667E-05 ALL
December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
437065.93750 3709155.00000 90.86 211.60 0.00 0.666667E-05 ALL
December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
437098.06250 3709150.50000 89.74 211.60 0.00 0.666667E-05 ALL
December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
437130.15625 3709146.00000 87.39 211.60 0.00 0.666667E-05 ALL
December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
437162.28125 3709141.50000 82.35 211.60 0.00 0.666667E-05 ALL
December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
437194.37500 3709137.00000 77.79 211.60 0.00 0.666667E-05 ALL
December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
437226.50000 3709132.50000 71.68 211.60 0.00 0.100000E-04 ALL
December 2016 0.000000E+00 September 2016 0.100000E-04 October 2016
0.100000E-04 November 2016
437258.62500 3709128.00000 67.83 211.60 0.00 0.100000E-04 ALL
December 2016 0.000000E+00 September 2016 0.100000E-04 October 2016
0.100000E-04 November 2016
437290.71875 3709123.50000 65.17 211.60 0.00 0.100000E-04 ALL
December 2016 0.000000E+00 September 2016 0.100000E-04 October 2016
0.100000E-04 November 2016
437322.84375 3709119.00000 62.56 211.60 0.00 0.100000E-04 ALL
December 2016 0.000000E+00 September 2016 0.100000E-04 October 2016
0.100000E-04 November 2016
437354.96875 3709114.50000 59.50 211.60 0.00 0.100000E-04 ALL
December 2016 0.000000E+00 September 2016 0.100000E-04 October 2016
0.100000E-04 November 2016
437387.06250 3709110.00000 54.63 211.60 0.00 0.100000E-04 ALL
December 2016 0.000000E+00 September 2016 0.100000E-04 October 2016
0.100000E-04 November 2016
437419.18750 3709105.50000 49.17 211.60 0.00 0.100000E-04 ALL
December 2016 0.000000E+00 September 2016 0.100000E-04 October 2016
0.100000E-04 November 2016
437451.31250 3709101.00000 44.04 211.60 0.00 0.100000E-04 ALL
December 2016 0.000000E+00 September 2016 0.100000E-04 October 2016
0.100000E-04 November 2016
437483.40625 3709096.50000 40.77 211.60 0.00 0.100000E-04 ALL
December 2016 0.000000E+00 September 2016 0.100000E-04 October 2016
0.100000E-04 November 2016

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  437515.53125  3709092.00000      39.86     211.60       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  435682.37500  3710157.75000     170.62     173.81       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435700.71875  3710130.75000     168.80     168.80       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435719.03125  3710103.75000     165.18     173.92       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435737.34375  3710077.00000     161.80     173.92       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435755.65625  3710050.00000     161.19     161.19       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  435773.96875  3710023.00000     160.90     160.90       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  435792.31250  3709996.25000     160.95     160.95       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  435810.62500  3709969.25000     161.42     161.42       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  435828.93750  3709942.25000     161.54     172.55       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  435847.25000  3709915.25000     161.94     172.55       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  435865.56250  3709888.50000     166.48     172.55       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  435883.87500  3709861.50000     171.87     171.87       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  435902.18750  3709834.50000     172.28     172.28       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  435920.53125  3709807.50000     172.15     172.15       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  435938.84375  3709780.75000     171.98     171.98       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  435957.15625  3709753.75000     171.69     171.69       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
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0.100000E-04 November   2016
  435975.46875  3709726.75000     171.14     171.14       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  435993.78125  3709700.00000     165.38     171.73       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436012.12500  3709673.00000     160.24     172.04       0.00  0.333333E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.000000E+00 November   2016
  436030.43750  3709646.00000     157.69     172.04       0.00  0.333333E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.000000E+00 November   2016
  436048.75000  3709619.00000     155.57     171.73       0.00  0.333333E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.000000E+00 November   2016
  436067.06250  3709592.25000     157.37     165.80       0.00  0.333333E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.000000E+00 November   2016
  436085.37500  3709565.25000     163.14     164.65       0.00  0.333333E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.000000E+00 November   2016
  436103.68750  3709538.25000     165.48     165.48       0.00  0.333333E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.000000E+00 November   2016
  436122.03125  3709511.25000     165.91     165.91       0.00  0.333333E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.000000E+00 November   2016
  436140.34375  3709484.50000     166.14     166.14       0.00  0.333333E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.000000E+00 November   2016
  436158.65625  3709457.50000     166.36     166.36       0.00  0.333333E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.000000E+00 November   2016
  436176.96875  3709430.50000     166.56     166.56       0.00  0.000000E+00 ALL
      March 2016   0.000000E+00 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436195.28125  3709403.75000     166.65     166.65       0.00  0.000000E+00 ALL
      March 2016   0.000000E+00 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436213.62500  3709376.75000     166.73     166.73       0.00  0.000000E+00 ALL
      March 2016   0.000000E+00 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436231.90625  3709349.75000     167.36     167.36       0.00  0.000000E+00 ALL
      March 2016   0.000000E+00 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436250.25000  3709322.75000     167.93     167.93       0.00  0.000000E+00 ALL
      March 2016   0.000000E+00 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436268.56250  3709296.00000     167.80     167.80       0.00  0.000000E+00 ALL

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      March 2016   0.000000E+00 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436286.87500  3709269.00000     167.37     167.37       0.00  0.000000E+00 ALL
      March 2016   0.000000E+00 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436305.18750  3709242.00000     166.63     166.63       0.00  0.000000E+00 ALL
      March 2016   0.000000E+00 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436323.50000  3709215.00000     164.60     173.67       0.00  0.000000E+00 ALL
      March 2016   0.000000E+00 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436341.84375  3709188.25000     161.88     174.68       0.00  0.000000E+00 ALL
      March 2016   0.000000E+00 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436370.90625  3709159.75000     159.90     181.14       0.00  0.000000E+00 ALL
      March 2016   0.000000E+00 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436403.15625  3709155.25000     162.01     181.14       0.00  0.000000E+00 ALL
      March 2016   0.000000E+00 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436435.40625  3709150.75000     164.41     181.14       0.00  0.000000E+00 ALL
      March 2016   0.000000E+00 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436467.65625  3709146.25000     161.88     187.60       0.00  0.000000E+00 ALL
      March 2016   0.000000E+00 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436499.93750  3709141.75000     160.74     211.60       0.00  0.000000E+00 ALL
      March 2016   0.000000E+00 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436532.18750  3709137.25000     162.45     211.60       0.00  0.000000E+00 ALL
      March 2016   0.000000E+00 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436564.43750  3709132.75000     163.79     211.60       0.00  0.000000E+00 ALL
      March 2016   0.000000E+00 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436596.68750  3709128.25000     164.41     211.60       0.00  0.000000E+00 ALL
      March 2016   0.000000E+00 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436628.96875  3709123.75000     165.34     211.60       0.00  0.333333E-05 ALL
   November 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436661.21875  3709119.25000     165.94     211.60       0.00  0.333333E-05 ALL
   November 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436693.46875  3709114.75000     165.94     211.60       0.00  0.333333E-05 ALL
   November 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436725.71875  3709110.25000     165.10     211.60       0.00  0.333333E-05 ALL
   November 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
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  436758.00000  3709105.75000     163.30     211.60       0.00  0.333333E-05 ALL
   November 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436790.25000  3709101.25000     166.76     211.60       0.00  0.333333E-05 ALL
   November 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436822.50000  3709096.75000     173.22     211.60       0.00  0.333333E-05 ALL
   November 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436854.75000  3709092.25000     171.56     211.60       0.00  0.333333E-05 ALL
   November 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436887.03125  3709087.50000     164.13     211.60       0.00  0.333333E-05 ALL
   November 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436919.28125  3709083.00000     156.52     211.60       0.00  0.333333E-05 ALL
   November 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436951.53125  3709078.50000     143.34     211.60       0.00  0.333333E-05 ALL
   November 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436983.78125  3709074.00000     120.79     211.60       0.00  0.333333E-05 ALL
   November 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  437016.06250  3709069.50000     104.33     211.60       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  437048.31250  3709065.00000      97.61     211.60       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  437080.56250  3709060.50000      92.84     211.60       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  437112.81250  3709056.00000      87.87     211.60       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  437145.09375  3709051.50000      84.21     211.60       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  437177.34375  3709047.00000      77.89     211.60       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  437209.59375  3709042.50000      71.18     211.60       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  437241.84375  3709038.00000      68.00     211.60       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  437274.12500  3709033.50000      65.47     211.60       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
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0.100000E-04 November  2016
 437306.37500  3709029.00000      62.98     211.60       0.00  0.666667E-05 ALL
  December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November  2016
 437338.62500  3709024.50000      60.67     211.60       0.00  0.100000E-04 ALL
  December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November  2016
 437370.87500  3709020.00000      58.58     211.60       0.00  0.100000E-04 ALL
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0.100000E-04 November  2016
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0.100000E-04 November  2016
 437435.40625  3709011.00000      51.50     211.60       0.00  0.100000E-04 ALL
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0.100000E-04 November  2016
 437467.65625  3709006.50000      48.58     211.60       0.00  0.100000E-04 ALL
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0.100000E-04 November  2016
 437499.90625  3709002.00000      46.66     211.60       0.00  0.100000E-04 ALL
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0.100000E-04 November  2016
 437532.15625  3708997.50000      45.33     211.60       0.00  0.100000E-04 ALL
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0.100000E-04 November  2016
 437060.06250  3710056.25000      67.44     211.60       0.00  0.400000E-04 ALL
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0.400000E-04 November  2016
 437037.56250  3709958.75000      69.33     211.60       0.00  0.300000E-04 ALL
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0.300000E-04 November  2016
 437015.03125  3709861.25000      70.59     211.60       0.00  0.233333E-04 ALL
  December 2016   0.100000E-04 September  2016  0.200000E-04 October    2016
0.200000E-04 November  2016
 436992.53125  3709763.75000     103.26     211.60       0.00  0.133333E-04 ALL
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0.200000E-04 November  2016
 436970.00000  3709666.50000     124.46     211.60       0.00  0.666667E-05 ALL
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0.100000E-04 November  2016
 436947.50000  3709569.00000     173.11     211.60       0.00  0.666667E-05 ALL
  December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November  2016
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0.100000E-04 November  2016
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0.100000E-04 November  2016
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0.200000E-04 November 2016
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0.200000E-04 November 2016
437676.62500 3709727.75000 61.23 211.60 0.00 0.166667E-04 ALL
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0.200000E-04 November 2016
437757.12500 3709664.00000 60.82 211.60 0.00 0.133333E-04 ALL
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0.100000E-04 November 2016
437738.59375 3709649.25000 60.84 211.60 0.00 0.133333E-04 ALL
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0.100000E-04 November 2016
437819.09375 3709585.50000 59.71 211.60 0.00 0.100000E-04 ALL
March 2016 0.100000E-04 January 2016 0.100000E-04 February 2016
0.100000E-04 March 2016
437800.56250 3709570.75000 60.08 211.60 0.00 0.100000E-04 ALL
November 2016 0.100000E-04 September 2016 0.100000E-04 October 2016
0.100000E-04 November 2016
437881.06250 3709507.00000 51.31 211.60 0.00 0.100000E-04 ALL
November 2016 0.100000E-04 September 2016 0.100000E-04 October 2016
0.100000E-04 November 2016
437862.53125 3709492.25000 53.72 211.60 0.00 0.100000E-04 ALL
November 2016 0.100000E-04 September 2016 0.100000E-04 October 2016
0.100000E-04 November 2016
437943.00000 3709428.50000 59.99 211.60 0.00 0.100000E-04 ALL
November 2016 0.100000E-04 September 2016 0.100000E-04 October 2016
0.100000E-04 November 2016
437924.46875 3709413.75000 59.27 211.60 0.00 0.100000E-04 ALL
November 2016 0.100000E-04 September 2016 0.100000E-04 October 2016
0.100000E-04 November 2016
438004.96875 3709350.00000 59.35 211.60 0.00 0.100000E-04 ALL
November 2016 0.100000E-04 September 2016 0.100000E-04 October 2016
0.100000E-04 November 2016
437986.43750 3709335.25000 58.64 211.60 0.00 0.100000E-04 ALL
November 2016 0.100000E-04 September 2016 0.100000E-04 October 2016
0.100000E-04 November 2016
438066.93750 3709271.50000 61.90 211.60 0.00 0.100000E-04 ALL
December 2016 0.000000E+00 September 2016 0.100000E-04 October 2016
0.100000E-04 November 2016
438048.40625 3709257.00000 59.99 211.60 0.00 0.100000E-04 ALL
December 2016 0.000000E+00 September 2016 0.100000E-04 October 2016
0.100000E-04 November 2016
437087.84375 3710336.50000 62.88 211.60 0.00 0.230000E-03 ALL
December 2016 0.150000E-03 September 2016 0.200000E-03 October 2016
0.230000E-03 November 2016
437202.46875 3710265.25000 62.88 211.60 0.00 0.130000E-03 ALL
December 2016 0.900000E-04 September 2016 0.120000E-03 October 2016
0.130000E-03 November 2016

437101.59375 3710235.00000 53.65 211.60 0.00 0.106667E-03 ALL December 2016 0.600000E-04 September 2016 0.900000E-04 October 2016 0.110000E-03 November 2016
437079.15625 3710237.00000 61.24 211.60 0.00 0.103333E-03 ALL December 2016 0.600000E-04 September 2016 0.800000E-04 October 2016 0.110000E-03 November 2016
437214.96875 3710220.25000 62.97 211.60 0.00 0.100000E-03 ALL December 2016 0.700000E-04 September 2016 0.900000E-04 October 2016 0.100000E-03 November 2016
437097.25000 3710185.00000 53.97 211.60 0.00 0.766667E-04 ALL December 2016 0.500000E-04 September 2016 0.600000E-04 October 2016 0.800000E-04 November 2016
437114.09375 3710141.75000 52.76 211.60 0.00 0.600000E-04 ALL December 2016 0.400000E-04 September 2016 0.500000E-04 October 2016 0.600000E-04 November 2016
437220.06250 3710173.25000 63.00 211.60 0.00 0.766667E-04 ALL December 2016 0.500000E-04 September 2016 0.700000E-04 October 2016 0.800000E-04 November 2016
437212.18750 3710122.50000 62.58 211.60 0.00 0.633333E-04 ALL December 2016 0.400000E-04 September 2016 0.600000E-04 October 2016 0.600000E-04 November 2016
437274.00000 3710141.00000 63.37 211.60 0.00 0.633333E-04 ALL December 2016 0.400000E-04 September 2016 0.600000E-04 October 2016 0.600000E-04 November 2016
437124.62500 3710047.75000 56.03 211.60 0.00 0.433333E-04 ALL December 2016 0.200000E-04 September 2016 0.400000E-04 October 2016 0.400000E-04 November 2016
437225.50000 3710078.00000 62.51 211.60 0.00 0.533333E-04 ALL December 2016 0.300000E-04 September 2016 0.500000E-04 October 2016 0.500000E-04 November 2016
437286.06250 3710096.00000 63.23 211.60 0.00 0.533333E-04 ALL December 2016 0.300000E-04 September 2016 0.500000E-04 October 2016 0.500000E-04 November 2016
437122.31250 3709998.50000 58.77 211.60 0.00 0.366667E-04 ALL December 2016 0.200000E-04 September 2016 0.300000E-04 October 2016 0.400000E-04 November 2016
437228.25000 3710030.25000 62.34 211.60 0.00 0.433333E-04 ALL December 2016 0.300000E-04 September 2016 0.400000E-04 October 2016 0.400000E-04 November 2016
437313.00000 3710055.75000 63.11 211.60 0.00 0.466667E-04 ALL December 2016 0.300000E-04 September 2016 0.400000E-04 October 2016 0.500000E-04 November 2016
437096.37500 3709942.25000 64.62 211.60 0.00 0.300000E-04 ALL December 2016 0.200000E-04 September 2016 0.200000E-04 October 2016 0.300000E-04 November 2016
437137.90625 3709954.75000 57.95 211.60 0.00 0.333333E-04 ALL December 2016 0.200000E-04 September 2016 0.300000E-04 October 2016 0.300000E-04 November 2016
437262.56250 3709992.00000 62.31 211.60 0.00 0.366667E-04 ALL December 2016 0.200000E-04 September 2016 0.300000E-04 October 2016

0.400000E-04 November   2016
  437345.65625  3710017.00000      62.91     211.60       0.00  0.400000E-04 ALL
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0.400000E-04 November   2016
  437053.15625  3709938.00000      67.63     211.60       0.00  0.266667E-04 ALL
   December 2016   0.100000E-04 September  2016  0.200000E-04 October    2016
0.300000E-04 November   2016
  437088.12500  3709842.75000      66.08     211.60       0.00  0.233333E-04 ALL
   December 2016   0.100000E-04 September  2016  0.200000E-04 October    2016
0.200000E-04 November   2016
  437130.50000  3709855.50000      64.04     211.60       0.00  0.233333E-04 ALL
   December 2016   0.100000E-04 September  2016  0.200000E-04 October    2016
0.200000E-04 November   2016
  437257.62500  3709893.50000      61.43     211.60       0.00  0.266667E-04 ALL
   December 2016   0.200000E-04 September  2016  0.200000E-04 October    2016
0.300000E-04 November   2016
  437300.00000  3709906.25000      61.91     211.60       0.00  0.300000E-04 ALL
   December 2016   0.200000E-04 September  2016  0.300000E-04 October    2016
0.300000E-04 November   2016
  437342.37500  3709918.75000      62.00     211.60       0.00  0.300000E-04 ALL
   December 2016   0.200000E-04 September  2016  0.300000E-04 October    2016
0.300000E-04 November   2016
  437384.75000  3709931.50000      62.26     211.60       0.00  0.300000E-04 ALL
   December 2016   0.200000E-04 September  2016  0.300000E-04 October    2016
0.300000E-04 November   2016
  437044.50000  3709838.50000      68.96     211.60       0.00  0.233333E-04 ALL
   December 2016   0.100000E-04 September  2016  0.200000E-04 October    2016
0.200000E-04 November   2016
  437079.75000  3709743.25000      83.50     211.60       0.00  0.166667E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.200000E-04 November   2016
  437122.75000  3709756.00000      69.03     211.60       0.00  0.166667E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.200000E-04 November   2016
  437165.75000  3709769.00000      56.20     211.60       0.00  0.200000E-04 ALL
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0.200000E-04 November   2016
  437273.21875  3709801.25000      60.54     211.60       0.00  0.233333E-04 ALL
   December 2016   0.100000E-04 September  2016  0.200000E-04 October    2016
0.200000E-04 November   2016
  437316.21875  3709814.00000      61.06     211.60       0.00  0.233333E-04 ALL
   December 2016   0.100000E-04 September  2016  0.200000E-04 October    2016
0.200000E-04 November   2016
  437359.21875  3709827.00000      61.26     211.60       0.00  0.233333E-04 ALL
   December 2016   0.100000E-04 September  2016  0.200000E-04 October    2016
0.200000E-04 November   2016
  437402.18750  3709839.75000      61.44     211.60       0.00  0.233333E-04 ALL
   December 2016   0.200000E-04 September  2016  0.200000E-04 October    2016
0.200000E-04 November   2016
  437035.84375  3709738.75000      97.81     211.60       0.00  0.100000E-04 ALL

November 2016 0.100000E-04 September 2016 0.100000E-04 October 2016
0.100000E-04 November 2016
437070.53125 3709643.50000 120.35 211.60 0.00 0.100000E-04 ALL
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0.100000E-04 November 2016
437112.37500 3709656.00000 106.06 211.60 0.00 0.100000E-04 ALL
November 2016 0.100000E-04 September 2016 0.100000E-04 October 2016
0.100000E-04 November 2016
437154.21875 3709668.50000 86.08 211.60 0.00 0.133333E-04 ALL
November 2016 0.100000E-04 September 2016 0.100000E-04 October 2016
0.200000E-04 November 2016
437279.81250 3709706.00000 58.95 211.60 0.00 0.166667E-04 ALL
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0.200000E-04 November 2016
437321.65625 3709718.50000 60.15 211.60 0.00 0.200000E-04 ALL
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0.200000E-04 November 2016
437363.50000 3709731.25000 60.50 211.60 0.00 0.200000E-04 ALL
December 2016 0.100000E-04 September 2016 0.200000E-04 October 2016
0.200000E-04 November 2016
437405.37500 3709743.75000 60.86 211.60 0.00 0.200000E-04 ALL
December 2016 0.100000E-04 September 2016 0.200000E-04 October 2016
0.200000E-04 November 2016
437447.21875 3709756.25000 60.88 211.60 0.00 0.200000E-04 ALL
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0.200000E-04 November 2016
437083.31250 3709550.25000 120.19 211.60 0.00 0.100000E-04 ALL
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0.100000E-04 November 2016
437125.68750 3709563.00000 111.70 211.60 0.00 0.100000E-04 ALL
December 2016 0.000000E+00 September 2016 0.100000E-04 October 2016
0.100000E-04 November 2016
437168.06250 3709575.50000 96.86 211.60 0.00 0.100000E-04 ALL
November 2016 0.100000E-04 September 2016 0.100000E-04 October 2016
0.100000E-04 November 2016
437295.18750 3709613.75000 47.30 211.60 0.00 0.133333E-04 ALL
December 2016 0.100000E-04 September 2016 0.100000E-04 October 2016
0.100000E-04 November 2016
437337.59375 3709626.25000 46.45 211.60 0.00 0.166667E-04 ALL
December 2016 0.100000E-04 September 2016 0.100000E-04 October 2016
0.200000E-04 November 2016
437379.96875 3709639.00000 52.90 211.60 0.00 0.166667E-04 ALL
December 2016 0.100000E-04 September 2016 0.100000E-04 October 2016
0.200000E-04 November 2016
437422.34375 3709651.75000 60.13 211.60 0.00 0.166667E-04 ALL
December 2016 0.100000E-04 September 2016 0.100000E-04 October 2016
0.200000E-04 November 2016
437464.71875 3709664.50000 60.10 211.60 0.00 0.166667E-04 ALL
December 2016 0.100000E-04 September 2016 0.100000E-04 October 2016
0.200000E-04 November 2016

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  437507.09375  3709677.00000      59.63     211.60       0.00  0.200000E-04 ALL
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0.200000E-04 November   2016
  437096.46875  3709457.25000     117.05     211.60       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  437139.28125  3709470.00000     107.04     211.60       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437182.09375  3709482.75000      93.09     211.60       0.00  0.100000E-04 ALL
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0.100000E-04 November   2016
  437289.12500  3709514.75000      48.47     211.60       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  437331.90625  3709527.50000      44.28     211.60       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  437374.71875  3709540.50000      46.59     211.60       0.00  0.133333E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437417.53125  3709553.25000      56.57     211.60       0.00  0.133333E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437460.34375  3709566.00000      58.52     211.60       0.00  0.133333E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437503.12500  3709578.75000      58.43     211.60       0.00  0.133333E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437545.93750  3709591.75000      59.58     211.60       0.00  0.133333E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437107.59375  3709363.50000     119.88     211.60       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  437149.59375  3709376.00000     103.30     211.60       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437191.59375  3709388.50000      88.39     211.60       0.00  0.100000E-04 ALL
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0.100000E-04 November   2016
  437317.59375  3709426.25000      53.77     211.60       0.00  0.100000E-04 ALL
   November 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437359.59375  3709438.75000      57.54     211.60       0.00  0.100000E-04 ALL
   November 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437401.56250  3709451.50000      57.99     211.60       0.00  0.100000E-04 ALL
   November 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
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0.100000E-04 November   2016
  437464.56250  3709470.25000      58.27     211.60       0.00  0.100000E-04 ALL
   November 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437506.56250  3709482.75000      58.41     211.60       0.00  0.100000E-04 ALL
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0.100000E-04 November   2016
  437548.56250  3709495.50000      59.06     211.60       0.00  0.100000E-04 ALL
   November 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437590.56250  3709508.00000      59.43     211.60       0.00  0.100000E-04 ALL
   November 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437758.56250  3709558.25000      60.03     211.60       0.00  0.100000E-04 ALL
   November 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437120.87500  3709270.50000     132.77     211.60       0.00  0.333333E-05 ALL
   November 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  437163.25000  3709283.00000     109.71     211.60       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  437205.62500  3709295.75000      88.55     211.60       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437311.59375  3709327.50000      50.14     211.60       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437353.96875  3709340.25000      54.41     211.60       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437396.34375  3709352.75000      56.73     211.60       0.00  0.100000E-04 ALL
   November 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437438.71875  3709365.50000      57.16     211.60       0.00  0.100000E-04 ALL
   November 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437523.46875  3709391.00000      58.02     211.60       0.00  0.100000E-04 ALL
   November 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437565.87500  3709403.50000      58.46     211.60       0.00  0.100000E-04 ALL
   November 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437608.25000  3709416.25000      58.67     211.60       0.00  0.100000E-04 ALL
   November 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437650.62500  3709429.00000      58.69     211.60       0.00  0.100000E-04 ALL
   November 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437798.93750  3709473.25000      56.78     211.60       0.00  0.100000E-04 ALL

November 2016 0.100000E-04 September 2016 0.100000E-04 October 2016
0.100000E-04 November 2016
437113.03125 3709171.00000 95.95 211.60 0.00 0.666667E-05 ALL
December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
437155.75000 3709183.75000 97.33 211.60 0.00 0.666667E-05 ALL
December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
437198.43750 3709196.50000 93.00 211.60 0.00 0.666667E-05 ALL
December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
437326.56250 3709235.00000 50.43 211.60 0.00 0.100000E-04 ALL
December 2016 0.000000E+00 September 2016 0.100000E-04 October 2016
0.100000E-04 November 2016
437369.28125 3709247.75000 53.89 211.60 0.00 0.100000E-04 ALL
December 2016 0.000000E+00 September 2016 0.100000E-04 October 2016
0.100000E-04 November 2016
437412.00000 3709260.50000 55.69 211.60 0.00 0.100000E-04 ALL
December 2016 0.000000E+00 September 2016 0.100000E-04 October 2016
0.100000E-04 November 2016
437561.46875 3709305.25000 57.29 211.60 0.00 0.100000E-04 ALL
November 2016 0.100000E-04 September 2016 0.100000E-04 October 2016
0.100000E-04 November 2016
437604.18750 3709318.00000 57.75 211.60 0.00 0.100000E-04 ALL
November 2016 0.100000E-04 September 2016 0.100000E-04 October 2016
0.100000E-04 November 2016
437646.87500 3709330.75000 57.52 211.60 0.00 0.100000E-04 ALL
November 2016 0.100000E-04 September 2016 0.100000E-04 October 2016
0.100000E-04 November 2016
437689.59375 3709343.50000 53.67 211.60 0.00 0.100000E-04 ALL
November 2016 0.100000E-04 September 2016 0.100000E-04 October 2016
0.100000E-04 November 2016
437860.40625 3709394.75000 50.21 211.60 0.00 0.100000E-04 ALL
November 2016 0.100000E-04 September 2016 0.100000E-04 October 2016
0.100000E-04 November 2016
437006.28125 3709139.00000 111.03 211.60 0.00 0.333333E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
436983.84375 3709141.00000 123.73 211.60 0.00 0.333333E-05 ALL
November 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
437019.09375 3709046.00000 110.49 211.60 0.00 0.333333E-05 ALL
November 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
437126.59375 3709078.00000 81.77 211.60 0.00 0.666667E-05 ALL
December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
437169.59375 3709091.00000 76.15 211.60 0.00 0.666667E-05 ALL
December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016

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  437212.56250  3709103.75000      72.08     211.60       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  437341.56250  3709142.50000      57.75     211.60       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437384.53125  3709155.25000      43.99     211.60       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437427.53125  3709168.00000      48.50     211.60       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437621.00000  3709226.00000      55.55     211.60       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437664.00000  3709239.00000      50.58     211.60       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437707.00000  3709251.75000      49.38     211.60       0.00  0.100000E-04 ALL
   November 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437750.00000  3709264.50000      48.13     211.60       0.00  0.100000E-04 ALL
   November 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437900.46875  3709309.75000      57.60     211.60       0.00  0.100000E-04 ALL
   November 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437943.46875  3709322.50000      58.05     211.60       0.00  0.100000E-04 ALL
   November 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  436975.18750  3709041.50000     123.95     211.60       0.00  0.333333E-05 ALL
   November 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  437010.12500  3708946.25000     160.77     180.88       0.00  0.000000E+00 ALL
       March 2016   0.000000E+00 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  437052.50000  3708958.75000     147.99     211.60       0.00  0.000000E+00 ALL
       March 2016   0.000000E+00 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  437094.87500  3708971.50000     127.82     211.60       0.00  0.000000E+00 ALL
       March 2016   0.000000E+00 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  437137.25000  3708984.25000     102.85     211.60       0.00  0.000000E+00 ALL
       March 2016   0.000000E+00 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  437179.62500  3708997.00000      82.44     211.60       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  437222.03125  3709009.50000      68.62     211.60       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
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0.100000E-04 November   2016
  437349.15625  3709047.50000      60.42     211.60       0.00  0.100000E-04 ALL
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0.100000E-04 November   2016
  437391.53125  3709060.25000      58.09     211.60       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437433.90625  3709073.00000      53.31     211.60       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437645.81250  3709136.50000      48.64     211.60       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437688.18750  3709149.00000      50.26     211.60       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437730.56250  3709161.75000      51.62     211.60       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437772.93750  3709174.50000      52.59     211.60       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437942.46875  3709225.25000      57.94     211.60       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437984.84375  3709237.75000      58.27     211.60       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  436966.53125  3708941.75000     156.00     211.60       0.00  0.000000E+00 ALL
      March 2016   0.000000E+00 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  437028.68750  3710418.75000      71.20     211.60       0.00  0.436667E-03 ALL
   December 2016   0.260000E-03 September  2016  0.350000E-03 October    2016
0.450000E-03 November   2016
  437002.81250  3710376.00000      77.00     211.60       0.00  0.196667E-03 ALL
   December 2016   0.100000E-03 September  2016  0.140000E-03 October    2016
0.210000E-03 November   2016
  437061.93750  3710293.75000      66.64     211.60       0.00  0.146667E-03 ALL
   December 2016   0.900000E-04 September  2016  0.120000E-03 October    2016
0.150000E-03 November   2016
  437036.06250  3710251.00000      69.74     211.60       0.00  0.100000E-03 ALL
   December 2016   0.500000E-04 September  2016  0.800000E-04 October    2016
0.100000E-03 November   2016
  437010.18750  3710208.25000      76.37     211.60       0.00  0.666667E-04 ALL
   December 2016   0.300000E-04 September  2016  0.500000E-04 October    2016
0.700000E-04 November   2016
  436984.31250  3710165.25000      82.36     211.60       0.00  0.433333E-04 ALL
   December 2016   0.200000E-04 September  2016  0.300000E-04 October    2016
0.500000E-04 November   2016
  437027.40625  3710151.25000      72.80     211.60       0.00  0.566667E-04 ALL

December 2016 0.300000E-04 September 2016 0.400000E-04 October 2016 0.600000E-04 November 2016
436958.43750 3710122.50000 88.31 211.60 0.00 0.333333E-04 ALL December 2016 0.100000E-04 September 2016 0.200000E-04 October 2016 0.400000E-04 November 2016
437001.53125 3710108.50000 76.88 211.60 0.00 0.433333E-04 ALL December 2016 0.200000E-04 September 2016 0.300000E-04 October 2016 0.500000E-04 November 2016
436932.56250 3710079.75000 95.19 211.60 0.00 0.266667E-04 ALL December 2016 0.100000E-04 September 2016 0.200000E-04 October 2016 0.300000E-04 November 2016
436975.65625 3710065.75000 82.16 211.60 0.00 0.333333E-04 ALL December 2016 0.100000E-04 September 2016 0.200000E-04 October 2016 0.400000E-04 November 2016
436906.68750 3710037.00000 107.55 211.60 0.00 0.166667E-04 ALL December 2016 0.100000E-04 September 2016 0.100000E-04 October 2016 0.200000E-04 November 2016
436821.65625 3710076.50000 129.40 211.60 0.00 0.166667E-04 ALL December 2016 0.100000E-04 September 2016 0.100000E-04 October 2016 0.200000E-04 November 2016
436859.28125 3710001.25000 119.18 211.60 0.00 0.166667E-04 ALL December 2016 0.100000E-04 September 2016 0.100000E-04 October 2016 0.200000E-04 November 2016
436880.81250 3709994.25000 113.63 211.60 0.00 0.166667E-04 ALL December 2016 0.100000E-04 September 2016 0.100000E-04 October 2016 0.200000E-04 November 2016
436923.90625 3709980.25000 99.59 211.60 0.00 0.166667E-04 ALL December 2016 0.100000E-04 September 2016 0.100000E-04 October 2016 0.200000E-04 November 2016
436945.43750 3709973.25000 91.65 211.60 0.00 0.200000E-04 ALL December 2016 0.100000E-04 September 2016 0.100000E-04 October 2016 0.300000E-04 November 2016
436967.00000 3709966.00000 84.34 211.60 0.00 0.233333E-04 ALL December 2016 0.100000E-04 September 2016 0.200000E-04 October 2016 0.300000E-04 November 2016
436988.53125 3709959.00000 78.34 211.60 0.00 0.266667E-04 ALL December 2016 0.100000E-04 September 2016 0.200000E-04 October 2016 0.300000E-04 November 2016
437010.09375 3709952.00000 73.41 211.60 0.00 0.266667E-04 ALL December 2016 0.100000E-04 September 2016 0.200000E-04 October 2016 0.300000E-04 November 2016
436837.71875 3710008.25000 123.91 211.60 0.00 0.166667E-04 ALL December 2016 0.000000E+00 September 2016 0.100000E-04 October 2016 0.200000E-04 November 2016
436816.75000 3710021.00000 128.81 211.60 0.00 0.166667E-04 ALL December 2016 0.000000E+00 September 2016 0.100000E-04 October 2016 0.200000E-04 November 2016
436795.81250 3710033.75000 132.64 211.60 0.00 0.166667E-04 ALL December 2016 0.000000E+00 September 2016 0.100000E-04 October 2016 0.200000E-04 November 2016

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  436807.53125  3709915.75000     114.89     211.60       0.00  0.133333E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.200000E-04 November   2016
  436829.06250  3709908.75000     108.03     211.60       0.00  0.133333E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.200000E-04 November   2016
  436850.62500  3709901.75000     100.71     211.60       0.00  0.166667E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.200000E-04 November   2016
  436872.15625  3709894.50000      92.70     211.60       0.00  0.166667E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.200000E-04 November   2016
  436893.68750  3709887.50000      84.09     211.60       0.00  0.166667E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.200000E-04 November   2016
  436915.25000  3709880.50000      79.10     211.60       0.00  0.166667E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.200000E-04 November   2016
  436936.78125  3709873.50000      75.72     211.60       0.00  0.166667E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.200000E-04 November   2016
  436958.34375  3709866.50000      73.66     211.60       0.00  0.166667E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.200000E-04 November   2016
  436979.87500  3709859.50000      72.97     211.60       0.00  0.166667E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.200000E-04 November   2016
  436785.96875  3709922.75000     120.61     211.60       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  436765.00000  3709935.50000     125.76     211.60       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  436744.06250  3709948.00000     130.59     211.60       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  436757.40625  3709829.50000     122.30     211.60       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  436780.62500  3709822.00000     120.47     211.60       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  436803.84375  3709814.50000     117.44     211.60       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  436827.03125  3709807.00000     112.70     211.60       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  436850.21875  3709799.25000     106.11     211.60       0.00  0.133333E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
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0.200000E-04 November   2016
  436873.43750  3709791.75000      99.59     211.60       0.00  0.133333E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.200000E-04 November   2016
  436896.62500  3709784.25000      95.21     211.60       0.00  0.133333E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.200000E-04 November   2016
  436919.84375  3709776.50000      97.29     211.60       0.00  0.133333E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.200000E-04 November   2016
  436943.03125  3709769.00000     101.59     211.60       0.00  0.133333E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.200000E-04 November   2016
  436966.21875  3709761.50000     105.09     211.60       0.00  0.133333E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.200000E-04 November   2016
  437012.62500  3709746.25000     103.26     211.60       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  436734.21875  3709837.25000     123.83     211.60       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  436713.25000  3709849.75000     126.23     211.60       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  436692.28125  3709862.50000     128.60     211.60       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  436705.43750  3709744.00000     128.30     211.60       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  436751.40625  3709729.00000     125.37     211.60       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  436774.37500  3709721.50000     122.14     211.60       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  436797.37500  3709714.00000     118.44     211.60       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  436820.34375  3709706.50000     116.71     211.60       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  436843.34375  3709699.00000     116.38     211.60       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  436866.31250  3709691.50000     116.85     211.60       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  436889.28125  3709684.00000     118.35     211.60       0.00  0.100000E-04 ALL

December 2016 0.000000E+00 September 2016 0.100000E-04 October 2016
0.100000E-04 November 2016
436912.28125 3709676.50000 120.30 211.60 0.00 0.666667E-05 ALL
December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
436935.25000 3709669.25000 122.88 211.60 0.00 0.666667E-05 ALL
December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
437004.18750 3709646.75000 131.11 211.60 0.00 0.666667E-05 ALL
December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
436682.46875 3709751.50000 128.77 211.60 0.00 0.100000E-04 ALL
December 2016 0.000000E+00 September 2016 0.100000E-04 October 2016
0.100000E-04 November 2016
436661.50000 3709764.25000 129.12 211.60 0.00 0.100000E-04 ALL
December 2016 0.000000E+00 September 2016 0.100000E-04 October 2016
0.100000E-04 November 2016
436640.53125 3709777.00000 130.42 211.60 0.00 0.100000E-04 ALL
December 2016 0.000000E+00 September 2016 0.100000E-04 October 2016
0.100000E-04 November 2016
436653.53125 3709658.50000 135.82 211.60 0.00 0.100000E-04 ALL
December 2016 0.000000E+00 September 2016 0.100000E-04 October 2016
0.100000E-04 November 2016
436699.15625 3709643.75000 145.29 211.60 0.00 0.100000E-04 ALL
December 2016 0.000000E+00 September 2016 0.100000E-04 October 2016
0.100000E-04 November 2016
436721.96875 3709636.25000 151.15 211.60 0.00 0.666667E-05 ALL
December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
436744.78125 3709628.75000 151.07 211.60 0.00 0.666667E-05 ALL
December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
436767.59375 3709621.50000 150.42 211.60 0.00 0.666667E-05 ALL
December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
436790.40625 3709614.00000 150.93 211.60 0.00 0.666667E-05 ALL
December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
436813.21875 3709606.50000 152.66 211.60 0.00 0.666667E-05 ALL
December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
436836.03125 3709599.00000 156.34 211.60 0.00 0.333333E-05 ALL
November 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
436858.84375 3709591.50000 161.58 211.60 0.00 0.333333E-05 ALL
November 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
436881.62500 3709584.25000 167.32 211.60 0.00 0.333333E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016

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  436904.43750  3709576.75000     172.78     211.60       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436972.87500  3709554.50000     167.37     211.60       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436630.71875  3709666.00000     140.24     211.60       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  436609.75000  3709678.75000     144.05     211.60       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  436588.78125  3709691.50000     145.78     211.60       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  436601.62500  3709573.00000     175.05     211.60       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436647.00000  3709558.25000     159.76     211.60       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436669.68750  3709550.75000     159.39     211.60       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436692.34375  3709543.50000     167.14     211.60       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436715.03125  3709536.00000     174.79     211.60       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436737.71875  3709528.75000     179.43     211.60       0.00  0.333333E-05 ALL
   November 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436760.37500  3709521.25000     187.83     211.60       0.00  0.333333E-05 ALL
   November 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436783.06250  3709514.00000     194.00     211.60       0.00  0.333333E-05 ALL
   November 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436805.75000  3709506.50000     197.82     211.60       0.00  0.333333E-05 ALL
   November 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436828.40625  3709499.00000     204.03     211.60       0.00  0.333333E-05 ALL
   November 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436851.09375  3709491.75000     209.23     209.23       0.00  0.333333E-05 ALL
   November 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436873.78125  3709484.25000     210.52     210.52       0.00  0.333333E-05 ALL
   November 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
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0.100000E-04 November   2016
  436896.43750  3709477.00000     207.85     211.60       0.00  0.333333E-05 ALL
   November 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436578.96875  3709580.50000     174.89     211.60       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436558.00000  3709593.25000     167.03     211.60       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436537.03125  3709605.75000     161.17     211.60       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436549.78125  3709487.50000     182.09     182.09       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436594.90625  3709472.75000     183.42     211.60       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436617.50000  3709465.50000     185.80     211.60       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436640.06250  3709458.00000     188.75     211.60       0.00  0.333333E-05 ALL
   November 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436662.62500  3709450.75000     189.73     211.60       0.00  0.333333E-05 ALL
   November 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436685.18750  3709443.25000     190.64     211.60       0.00  0.333333E-05 ALL
   November 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436707.78125  3709436.00000     191.70     211.60       0.00  0.333333E-05 ALL
   November 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436730.34375  3709428.75000     193.04     211.60       0.00  0.333333E-05 ALL
   November 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436752.90625  3709421.25000     192.89     211.60       0.00  0.333333E-05 ALL
   November 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436775.46875  3709414.00000     192.47     211.60       0.00  0.333333E-05 ALL
   November 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436798.06250  3709406.50000     192.26     211.60       0.00  0.333333E-05 ALL
   November 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436820.62500  3709399.25000     192.64     211.60       0.00  0.333333E-05 ALL
   November 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436843.18750  3709391.75000     195.18     211.60       0.00  0.333333E-05 ALL

November 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
436527.21875 3709495.00000 181.43 182.16 0.00 0.333333E-05 ALL
December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.000000E+00 November 2016
436506.25000 3709507.50000 178.39 182.16 0.00 0.333333E-05 ALL
December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.000000E+00 November 2016
436485.28125 3709520.25000 172.71 211.60 0.00 0.333333E-05 ALL
December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.000000E+00 November 2016
436497.93750 3709402.00000 176.44 184.07 0.00 0.000000E+00 ALL
March 2016 0.000000E+00 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
436542.90625 3709387.25000 181.60 184.07 0.00 0.333333E-05 ALL
November 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
436565.37500 3709380.00000 184.33 184.33 0.00 0.333333E-05 ALL
November 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
436587.87500 3709372.75000 185.12 185.12 0.00 0.333333E-05 ALL
November 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
436610.34375 3709365.25000 185.63 185.63 0.00 0.333333E-05 ALL
November 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
436632.81250 3709358.00000 186.81 186.81 0.00 0.333333E-05 ALL
November 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
436655.31250 3709350.75000 187.71 187.71 0.00 0.333333E-05 ALL
November 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
436677.78125 3709343.25000 187.96 211.60 0.00 0.333333E-05 ALL
November 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
436700.28125 3709336.00000 188.26 211.60 0.00 0.333333E-05 ALL
November 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
436722.75000 3709328.75000 188.27 211.60 0.00 0.333333E-05 ALL
November 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
436745.21875 3709321.25000 187.71 211.60 0.00 0.333333E-05 ALL
November 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
436767.71875 3709314.00000 186.21 211.60 0.00 0.333333E-05 ALL
November 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
436790.18750 3709306.75000 184.02 211.60 0.00 0.333333E-05 ALL
November 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016

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  436475.46875  3709409.25000     175.51     184.03       0.00  0.000000E+00 ALL
      March 2016   0.000000E+00 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436454.50000  3709422.00000     174.49     174.49       0.00  0.000000E+00 ALL
      March 2016   0.000000E+00 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436433.53125  3709434.75000     172.88     172.88       0.00  0.000000E+00 ALL
      March 2016   0.000000E+00 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436446.12500  3709316.50000     173.93     180.63       0.00  0.000000E+00 ALL
      March 2016   0.000000E+00 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436490.93750  3709301.75000     179.37     179.37       0.00  0.000000E+00 ALL
      March 2016   0.000000E+00 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436513.34375  3709294.50000     180.59     180.59       0.00  0.000000E+00 ALL
      March 2016   0.000000E+00 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436535.75000  3709287.25000     180.99     180.99       0.00  0.000000E+00 ALL
      March 2016   0.000000E+00 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436558.12500  3709280.00000     180.91     180.91       0.00  0.333333E-05 ALL
   November 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436580.56250  3709272.50000     178.44     187.60       0.00  0.333333E-05 ALL
   November 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436602.93750  3709265.25000     174.48     211.60       0.00  0.333333E-05 ALL
   November 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436625.37500  3709258.00000     171.71     211.60       0.00  0.333333E-05 ALL
   November 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436647.75000  3709250.75000     171.33     211.60       0.00  0.333333E-05 ALL
   November 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436670.15625  3709243.25000     172.79     211.60       0.00  0.333333E-05 ALL
   November 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436692.59375  3709236.00000     173.90     211.60       0.00  0.333333E-05 ALL
   November 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436714.96875  3709228.75000     174.48     211.60       0.00  0.333333E-05 ALL
   November 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436737.37500  3709221.50000     174.55     211.60       0.00  0.333333E-05 ALL
   November 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436423.71875  3709323.75000     171.65     180.16       0.00  0.000000E+00 ALL
      March 2016   0.000000E+00 January    2016  0.000000E+00 February   2016
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0.000000E+00 March      2016
  436402.75000  3709336.50000     170.51     179.42       0.00  0.000000E+00 ALL
      March 2016   0.000000E+00 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436381.78125  3709349.00000     170.05     170.05       0.00  0.000000E+00 ALL
      March 2016   0.000000E+00 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436395.15625  3709230.50000     170.50     174.62       0.00  0.000000E+00 ALL
      March 2016   0.000000E+00 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436441.56250  3709215.50000     174.54     174.54       0.00  0.000000E+00 ALL
      March 2016   0.000000E+00 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436464.75000  3709208.00000     174.02     174.02       0.00  0.000000E+00 ALL
      March 2016   0.000000E+00 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436487.96875  3709200.25000     172.06     181.14       0.00  0.000000E+00 ALL
      March 2016   0.000000E+00 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436511.15625  3709192.75000     168.78     186.80       0.00  0.000000E+00 ALL
      March 2016   0.000000E+00 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436534.37500  3709185.25000     166.06     211.60       0.00  0.000000E+00 ALL
      March 2016   0.000000E+00 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436557.56250  3709177.75000     164.62     211.60       0.00  0.000000E+00 ALL
      March 2016   0.000000E+00 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436580.78125  3709170.00000     164.37     211.60       0.00  0.000000E+00 ALL
      March 2016   0.000000E+00 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436603.96875  3709162.50000     164.82     211.60       0.00  0.333333E-05 ALL
   November 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436627.15625  3709155.00000     165.40     211.60       0.00  0.333333E-05 ALL
   November 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436650.37500  3709147.25000     166.25     211.60       0.00  0.333333E-05 ALL
   November 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436673.56250  3709139.75000     167.19     211.60       0.00  0.333333E-05 ALL
   November 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436905.59375  3709064.00000     152.62     211.60       0.00  0.333333E-05 ALL
   November 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436928.78125  3709056.50000     145.55     211.60       0.00  0.333333E-05 ALL
   November 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436951.96875  3709049.00000     135.29     211.60       0.00  0.333333E-05 ALL

November 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
436371.96875 3709238.25000 166.03 180.63 0.00 0.000000E+00 ALL
March 2016 0.000000E+00 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
436351.00000 3709250.75000 164.04 180.63 0.00 0.000000E+00 ALL
March 2016 0.000000E+00 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
436330.03125 3709263.50000 164.51 173.67 0.00 0.000000E+00 ALL
March 2016 0.000000E+00 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
436343.28125 3709145.00000 158.07 181.14 0.00 0.000000E+00 ALL
March 2016 0.000000E+00 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
436366.37500 3709137.50000 158.48 181.14 0.00 0.000000E+00 ALL
March 2016 0.000000E+00 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
436389.43750 3709130.00000 158.49 181.23 0.00 0.000000E+00 ALL
March 2016 0.000000E+00 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
436412.53125 3709122.50000 158.26 186.24 0.00 0.000000E+00 ALL
March 2016 0.000000E+00 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
436435.62500 3709115.00000 158.46 186.80 0.00 0.000000E+00 ALL
March 2016 0.000000E+00 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
436458.68750 3709107.50000 159.36 186.80 0.00 0.000000E+00 ALL
March 2016 0.000000E+00 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
436481.78125 3709100.00000 159.70 187.60 0.00 0.000000E+00 ALL
March 2016 0.000000E+00 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
436504.87500 3709092.50000 159.85 187.60 0.00 0.000000E+00 ALL
March 2016 0.000000E+00 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
436527.93750 3709084.75000 160.36 211.60 0.00 0.000000E+00 ALL
March 2016 0.000000E+00 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
436551.03125 3709077.25000 161.27 211.60 0.00 0.000000E+00 ALL
March 2016 0.000000E+00 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
436574.12500 3709069.75000 162.24 211.60 0.00 0.000000E+00 ALL
March 2016 0.000000E+00 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
436597.18750 3709062.25000 161.81 211.60 0.00 0.000000E+00 ALL
March 2016 0.000000E+00 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
436620.28125 3709054.75000 159.73 211.60 0.00 0.000000E+00 ALL
March 2016 0.000000E+00 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016

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  436643.37500  3709047.25000     157.43     211.60       0.00  0.000000E+00 ALL
      March 2016   0.000000E+00 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436666.43750  3709039.75000     156.13     211.60       0.00  0.333333E-05 ALL
   November 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436689.53125  3709032.25000     156.51     211.60       0.00  0.333333E-05 ALL
   November 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436712.62500  3709024.50000     157.87     211.60       0.00  0.333333E-05 ALL
   November 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436735.68750  3709017.00000     157.92     211.60       0.00  0.333333E-05 ALL
   November 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436758.78125  3709009.50000     158.00     211.60       0.00  0.333333E-05 ALL
   November 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436781.87500  3709002.00000     158.00     211.60       0.00  0.333333E-05 ALL
   November 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436851.09375  3708979.50000     157.13     211.60       0.00  0.333333E-05 ALL
   November 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436874.18750  3708972.00000     155.51     211.60       0.00  0.333333E-05 ALL
   November 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436897.28125  3708964.25000     153.29     211.60       0.00  0.000000E+00 ALL
      March 2016   0.000000E+00 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436920.34375  3708956.75000     152.60     211.60       0.00  0.000000E+00 ALL
      March 2016   0.000000E+00 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436943.43750  3708949.25000     153.94     211.60       0.00  0.000000E+00 ALL
      March 2016   0.000000E+00 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436320.18750  3709152.75000     158.58     174.68       0.00  0.000000E+00 ALL
      March 2016   0.000000E+00 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436299.25000  3709165.25000     161.70     168.41       0.00  0.000000E+00 ALL
      March 2016   0.000000E+00 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436278.28125  3709178.00000     165.31     168.15       0.00  0.000000E+00 ALL
      March 2016   0.000000E+00 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  437013.00000  3710437.50000      71.58     211.60       0.00  0.496667E-03 ALL
   December 2016   0.290000E-03 September  2016  0.380000E-03 October    2016
0.520000E-03 November   2016
  436966.18750  3710420.00000      79.18     211.60       0.00  0.220000E-03 ALL
   December 2016   0.100000E-03 September  2016  0.140000E-03 October    2016
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0.230000E-03 November   2016
  436981.87500  3710401.00000      78.95     211.60       0.00  0.206667E-03 ALL
   December 2016   0.100000E-03 September  2016  0.140000E-03 October    2016
0.220000E-03 November   2016
  436935.06250  3710383.50000      87.69     211.60       0.00  0.116667E-03 ALL
   December 2016   0.500000E-04 September  2016  0.700000E-04 October    2016
0.120000E-03 November   2016
  436950.78125  3710364.75000      84.82     211.60       0.00  0.116667E-03 ALL
   December 2016   0.500000E-04 September  2016  0.800000E-04 October    2016
0.120000E-03 November   2016
  436971.68750  3710339.50000      82.07     211.60       0.00  0.113333E-03 ALL
   December 2016   0.500000E-04 September  2016  0.800000E-04 October    2016
0.120000E-03 November   2016
  436914.12500  3710408.75000      90.63     211.60       0.00  0.116667E-03 ALL
   December 2016   0.500000E-04 September  2016  0.700000E-04 October    2016
0.120000E-03 November   2016
  436903.96875  3710347.00000     101.41     211.60       0.00  0.666667E-04 ALL
   December 2016   0.300000E-04 September  2016  0.400000E-04 October    2016
0.700000E-04 November   2016
  436919.65625  3710328.25000      96.43     211.60       0.00  0.666667E-04 ALL
   December 2016   0.300000E-04 September  2016  0.400000E-04 October    2016
0.700000E-04 November   2016
  436935.37500  3710309.25000      92.57     211.60       0.00  0.666667E-04 ALL
   December 2016   0.300000E-04 September  2016  0.400000E-04 October    2016
0.700000E-04 November   2016
  436864.40625  3710399.00000     111.90     211.60       0.00  0.700000E-04 ALL
   December 2016   0.200000E-04 September  2016  0.400000E-04 October    2016
0.700000E-04 November   2016
  436872.84375  3710310.50000     114.85     211.60       0.00  0.466667E-04 ALL
   December 2016   0.200000E-04 September  2016  0.300000E-04 October    2016
0.500000E-04 November   2016
  436888.56250  3710291.75000     111.21     211.60       0.00  0.466667E-04 ALL
   December 2016   0.200000E-04 September  2016  0.300000E-04 October    2016
0.500000E-04 November   2016
  436904.25000  3710272.75000     107.72     211.60       0.00  0.433333E-04 ALL
   December 2016   0.200000E-04 September  2016  0.300000E-04 October    2016
0.500000E-04 November   2016
  436862.65625  3710249.00000     122.74     211.60       0.00  0.300000E-04 ALL
   December 2016   0.100000E-04 September  2016  0.200000E-04 October    2016
0.300000E-04 November   2016
  436878.37500  3710230.00000     117.85     211.60       0.00  0.300000E-04 ALL
   December 2016   0.100000E-04 September  2016  0.200000E-04 October    2016
0.300000E-04 November   2016
  436894.06250  3710211.00000     112.00     211.60       0.00  0.300000E-04 ALL
   December 2016   0.100000E-04 September  2016  0.200000E-04 October    2016
0.300000E-04 November   2016
  436810.62500  3710237.50000     137.10     205.14       0.00  0.233333E-04 ALL
   December 2016   0.100000E-04 September  2016  0.200000E-04 October    2016
0.200000E-04 November   2016
  436831.56250  3710212.50000     132.43     211.60       0.00  0.233333E-04 ALL

December 2016 0.100000E-04 September 2016 0.200000E-04 October 2016
0.200000E-04 November 2016
436847.25000 3710193.50000 129.11 211.60 0.00 0.266667E-04 ALL
December 2016 0.100000E-04 September 2016 0.200000E-04 October 2016
0.300000E-04 November 2016
436868.18750 3710168.25000 123.05 211.60 0.00 0.266667E-04 ALL
December 2016 0.100000E-04 September 2016 0.200000E-04 October 2016
0.300000E-04 November 2016
436779.53125 3710201.25000 143.83 205.14 0.00 0.200000E-04 ALL
December 2016 0.100000E-04 September 2016 0.100000E-04 October 2016
0.200000E-04 November 2016
436800.46875 3710176.00000 138.97 211.60 0.00 0.200000E-04 ALL
December 2016 0.100000E-04 September 2016 0.100000E-04 October 2016
0.200000E-04 November 2016
436816.15625 3710157.00000 134.47 211.60 0.00 0.166667E-04 ALL
December 2016 0.100000E-04 September 2016 0.100000E-04 October 2016
0.200000E-04 November 2016
436831.84375 3710138.00000 130.23 211.60 0.00 0.166667E-04 ALL
December 2016 0.100000E-04 September 2016 0.100000E-04 October 2016
0.200000E-04 November 2016
436638.53125 3710297.00000 190.31 205.14 0.00 0.200000E-04 ALL
March 2016 0.300000E-04 January 2016 0.200000E-04 February 2016
0.100000E-04 March 2016
436654.21875 3710278.00000 184.17 205.14 0.00 0.200000E-04 ALL
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0.100000E-04 March 2016
436669.93750 3710259.25000 178.35 205.14 0.00 0.200000E-04 ALL
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0.100000E-04 March 2016
436685.62500 3710240.25000 173.25 205.14 0.00 0.200000E-04 ALL
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0.200000E-04 November 2016
436701.31250 3710221.25000 167.31 205.14 0.00 0.200000E-04 ALL
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0.200000E-04 November 2016
436717.03125 3710202.50000 161.05 205.14 0.00 0.200000E-04 ALL
December 2016 0.100000E-04 September 2016 0.100000E-04 October 2016
0.200000E-04 November 2016
436732.71875 3710183.50000 156.19 205.14 0.00 0.166667E-04 ALL
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0.200000E-04 November 2016
436748.40625 3710164.75000 151.31 205.14 0.00 0.166667E-04 ALL
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0.200000E-04 November 2016
436764.12500 3710145.75000 146.64 205.14 0.00 0.166667E-04 ALL
December 2016 0.100000E-04 September 2016 0.100000E-04 October 2016
0.200000E-04 November 2016
436779.81250 3710126.75000 141.63 211.60 0.00 0.166667E-04 ALL
December 2016 0.100000E-04 September 2016 0.100000E-04 October 2016
0.200000E-04 November 2016

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  436795.50000  3710108.00000     137.05     211.60       0.00  0.166667E-04 ALL
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0.200000E-04 November   2016
  436738.25000  3710103.00000     152.72     205.14       0.00  0.133333E-04 ALL
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0.100000E-04 November   2016
  436753.93750  3710084.00000     145.43     211.60       0.00  0.133333E-04 ALL
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0.100000E-04 November   2016
  436769.62500  3710065.25000     139.58     211.60       0.00  0.133333E-04 ALL
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0.100000E-04 November   2016
  436691.71875  3710011.00000     157.51     205.14       0.00  0.100000E-04 ALL
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0.100000E-04 November   2016
  436707.40625  3709992.25000     146.26     211.60       0.00  0.100000E-04 ALL
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0.100000E-04 November   2016
  436723.12500  3709973.25000     138.01     211.60       0.00  0.100000E-04 ALL
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0.100000E-04 November   2016
  436613.81250  3709957.00000     177.83     205.14       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  436634.71875  3709931.75000     163.03     205.14       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  436650.43750  3709913.00000     150.51     211.60       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  436666.12500  3709894.00000     138.61     211.60       0.00  0.100000E-04 ALL
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0.100000E-04 November   2016
  436321.59375  3710161.00000     174.84     205.14       0.00  0.100000E-04 ALL
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0.000000E+00 March      2016
  436571.43750  3709860.25000     171.80     205.14       0.00  0.100000E-04 ALL
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0.100000E-04 November   2016
  436592.68750  3709834.50000     164.07     211.60       0.00  0.100000E-04 ALL
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0.100000E-04 November   2016
  436608.65625  3709815.25000     149.33     211.60       0.00  0.100000E-04 ALL
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0.100000E-04 November   2016
  436624.59375  3709796.25000     136.65     211.60       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  436305.65625  3710180.25000     174.45     191.26       0.00  0.100000E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
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0.000000E+00 March 2016
436217.34375 3710138.50000 171.19 173.54 0.00 0.100000E-04 ALL
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0.000000E+00 March 2016
436233.28125 3710119.50000 173.58 173.58 0.00 0.100000E-04 ALL
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0.000000E+00 March 2016
436259.81250 3710087.50000 174.17 174.17 0.00 0.666667E-05 ALL
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0.000000E+00 March 2016
436509.18750 3709787.25000 159.50 211.60 0.00 0.333333E-05 ALL
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0.000000E+00 March 2016
436525.12500 3709768.00000 155.03 211.60 0.00 0.666667E-05 ALL
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0.100000E-04 November 2016
436541.03125 3709749.00000 153.77 211.60 0.00 0.666667E-05 ALL
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0.100000E-04 November 2016
436556.93750 3709729.75000 152.83 211.60 0.00 0.666667E-05 ALL
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0.100000E-04 November 2016
436572.87500 3709710.50000 149.10 211.60 0.00 0.666667E-05 ALL
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0.100000E-04 November 2016
436123.71875 3710103.50000 168.30 168.30 0.00 0.666667E-05 ALL
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0.000000E+00 March 2016
436139.62500 3710084.25000 169.26 169.26 0.00 0.666667E-05 ALL
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0.000000E+00 March 2016
436155.53125 3710065.25000 170.14 170.14 0.00 0.666667E-05 ALL
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0.000000E+00 March 2016
436171.40625 3710046.00000 169.86 169.86 0.00 0.666667E-05 ALL
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0.000000E+00 March 2016
436192.62500 3710020.50000 171.19 171.19 0.00 0.666667E-05 ALL
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0.000000E+00 March 2016
436446.96875 3709714.25000 157.04 211.60 0.00 0.333333E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
436468.15625 3709688.75000 156.14 211.60 0.00 0.333333E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
436484.06250 3709669.50000 155.14 211.60 0.00 0.333333E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
436499.93750 3709650.50000 154.19 211.60 0.00 0.333333E-05 ALL

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      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436515.84375  3709631.25000     155.46     211.60       0.00  0.333333E-05 ALL
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0.000000E+00 November   2016
  436030.12500  3710068.25000     163.85     171.29       0.00  0.666667E-05 ALL
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0.100000E-04 November   2016
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0.100000E-04 November   2016
  436077.75000  3710011.00000     171.29     171.29       0.00  0.666667E-05 ALL
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0.100000E-04 November   2016
  436093.62500  3709991.75000     171.27     171.27       0.00  0.666667E-05 ALL
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0.000000E+00 March      2016
  436109.50000  3709972.75000     171.05     171.05       0.00  0.666667E-05 ALL
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0.000000E+00 March      2016
  436125.37500  3709953.50000     170.99     170.99       0.00  0.666667E-05 ALL
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0.000000E+00 March      2016
  436151.84375  3709921.75000     171.28     171.28       0.00  0.666667E-05 ALL
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0.000000E+00 March      2016
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0.000000E+00 March      2016
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0.000000E+00 November   2016
  436437.65625  3709577.50000     160.83     211.60       0.00  0.333333E-05 ALL
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0.000000E+00 November   2016
  436453.53125  3709558.50000     162.43     211.60       0.00  0.333333E-05 ALL
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0.000000E+00 November   2016
  436469.40625  3709539.25000     167.26     211.60       0.00  0.333333E-05 ALL
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0.000000E+00 November   2016
  435936.50000  3710033.25000     163.01     163.01       0.00  0.666667E-05 ALL
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0.100000E-04 November   2016
  435952.34375  3710014.00000     162.40     171.78       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
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435968.21875 3709995.00000 162.63 171.78 0.00 0.666667E-05 ALL December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016 0.100000E-04 November 2016
435984.09375 3709975.75000 167.42 171.78 0.00 0.666667E-05 ALL December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016 0.100000E-04 November 2016
435999.93750 3709956.75000 171.09 171.09 0.00 0.666667E-05 ALL December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016 0.100000E-04 November 2016
436015.81250 3709937.75000 171.45 171.45 0.00 0.666667E-05 ALL December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016 0.100000E-04 November 2016
436031.65625 3709918.50000 171.23 171.23 0.00 0.666667E-05 ALL December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016 0.100000E-04 November 2016
436047.53125 3709899.50000 171.05 171.05 0.00 0.666667E-05 ALL December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016 0.100000E-04 November 2016
436063.37500 3709880.25000 170.79 170.79 0.00 0.666667E-05 ALL December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016 0.100000E-04 November 2016
436089.84375 3709848.50000 170.66 170.66 0.00 0.666667E-05 ALL December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016 0.100000E-04 November 2016
436343.62500 3709543.00000 165.70 173.30 0.00 0.333333E-05 ALL December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016 0.000000E+00 November 2016
436364.78125 3709517.50000 170.30 173.30 0.00 0.333333E-05 ALL December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016 0.000000E+00 November 2016
436380.65625 3709498.25000 173.24 173.24 0.00 0.000000E+00 ALL March 2016 0.000000E+00 January 2016 0.000000E+00 February 2016 0.000000E+00 March 2016
436396.53125 3709479.25000 172.88 172.88 0.00 0.000000E+00 ALL March 2016 0.000000E+00 January 2016 0.000000E+00 February 2016 0.000000E+00 March 2016
436412.37500 3709460.25000 172.95 172.95 0.00 0.000000E+00 ALL March 2016 0.000000E+00 January 2016 0.000000E+00 February 2016 0.000000E+00 March 2016
435842.87500 3709998.00000 161.36 161.36 0.00 0.666667E-05 ALL December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016 0.100000E-04 November 2016
435858.71875 3709979.00000 161.52 161.52 0.00 0.666667E-05 ALL December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016 0.100000E-04 November 2016
435874.56250 3709959.75000 161.62 172.40 0.00 0.666667E-05 ALL December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016 0.100000E-04 November 2016
435890.40625 3709940.75000 161.95 172.55 0.00 0.666667E-05 ALL December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016

0.100000E-04 November   2016
  435906.28125  3709921.75000     166.12     172.40       0.00  0.666667E-05 ALL
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0.100000E-04 November   2016
  435922.12500  3709902.50000     171.09     171.09       0.00  0.666667E-05 ALL
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0.100000E-04 November   2016
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0.100000E-04 November   2016
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0.100000E-04 November   2016
  435969.65625  3709845.25000     171.79     171.79       0.00  0.666667E-05 ALL
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0.100000E-04 November   2016
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0.100000E-04 November   2016
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0.100000E-04 November   2016
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0.100000E-04 November   2016
  436048.90625  3709750.00000     171.34     171.34       0.00  0.666667E-05 ALL
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0.100000E-04 November   2016
  436297.25000  3709451.00000     166.15     166.15       0.00  0.000000E+00 ALL
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0.000000E+00 March      2016
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0.000000E+00 March      2016
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0.000000E+00 March      2016
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0.000000E+00 March      2016
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0.000000E+00 March      2016
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0.100000E-04 November   2016
  435765.09375  3709943.75000     159.85     159.85       0.00  0.666667E-05 ALL
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0.100000E-04 November   2016
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0.100000E-04 November 2016
435796.78125 3709905.50000 160.49 172.55 0.00 0.666667E-05 ALL
December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
435812.62500 3709886.50000 161.09 172.71 0.00 0.666667E-05 ALL
December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
435828.43750 3709867.50000 163.78 172.71 0.00 0.666667E-05 ALL
December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
435844.28125 3709848.50000 169.03 172.55 0.00 0.666667E-05 ALL
December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
435860.12500 3709829.25000 171.68 171.68 0.00 0.666667E-05 ALL
December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
435875.96875 3709810.25000 172.09 172.09 0.00 0.666667E-05 ALL
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0.100000E-04 November 2016
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0.100000E-04 November 2016
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December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
435923.50000 3709753.00000 172.14 172.14 0.00 0.666667E-05 ALL
December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
435939.34375 3709734.00000 171.83 171.83 0.00 0.666667E-05 ALL
December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
435955.15625 3709715.00000 170.43 170.43 0.00 0.666667E-05 ALL
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0.100000E-04 November 2016
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0.100000E-04 November 2016
435986.84375 3709676.75000 160.92 172.17 0.00 0.333333E-05 ALL
December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.000000E+00 November 2016
436240.28125 3709371.50000 166.83 166.83 0.00 0.000000E+00 ALL
March 2016 0.000000E+00 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
436256.12500 3709352.50000 167.32 167.32 0.00 0.000000E+00 ALL
March 2016 0.000000E+00 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
436271.93750 3709333.50000 167.53 167.53 0.00 0.000000E+00 ALL
March 2016 0.000000E+00 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016

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  436287.78125  3709314.50000     167.03     167.03       0.00  0.000000E+00 ALL
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0.000000E+00 March      2016
  436303.62500  3709295.25000     166.33     166.33       0.00  0.000000E+00 ALL
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0.000000E+00 March      2016
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      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435671.65625  3709908.50000     153.93     153.93       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  435687.62500  3709889.25000     154.09     172.55       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  435703.59375  3709870.00000     154.62     172.55       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  435719.53125  3709850.75000     155.11     172.71       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  435735.50000  3709831.50000     157.19     172.71       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  435751.46875  3709812.25000     160.48     172.55       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  435767.43750  3709793.00000     163.89     163.89       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  435783.37500  3709773.75000     164.75     164.75       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  435799.37500  3709754.50000     164.77     164.77       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  435815.31250  3709735.50000     162.24     172.22       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  435831.28125  3709716.25000     158.08     172.71       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  435847.25000  3709697.00000     156.60     172.71       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  435863.21875  3709677.75000     156.33     172.71       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  435879.18750  3709658.50000     156.37     172.71       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
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0.100000E-04 November   2016
  435895.12500  3709639.25000     156.04     172.61       0.00  0.333333E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.000000E+00 November   2016
  435911.12500  3709620.00000     155.65     172.61       0.00  0.000000E+00 ALL
      March 2016   0.000000E+00 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435927.06250  3709600.75000     154.65     172.17       0.00  0.000000E+00 ALL
      March 2016   0.000000E+00 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435943.03125  3709581.75000     154.21     172.17       0.00  0.000000E+00 ALL
      March 2016   0.000000E+00 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435959.00000  3709562.50000     154.13     171.71       0.00  0.000000E+00 ALL
      March 2016   0.000000E+00 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435974.96875  3709543.25000     153.92     170.38       0.00  0.000000E+00 ALL
      March 2016   0.000000E+00 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435990.90625  3709524.00000     153.70     170.96       0.00  0.000000E+00 ALL
      March 2016   0.000000E+00 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436006.87500  3709504.75000     153.71     174.62       0.00  0.000000E+00 ALL
      March 2016   0.000000E+00 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436022.84375  3709485.50000     155.86     174.62       0.00  0.000000E+00 ALL
      March 2016   0.000000E+00 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436038.81250  3709466.25000     161.56     170.96       0.00  0.000000E+00 ALL
      March 2016   0.000000E+00 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436054.78125  3709447.00000     165.83     170.38       0.00  0.000000E+00 ALL
      March 2016   0.000000E+00 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436070.75000  3709427.75000     168.02     169.90       0.00  0.000000E+00 ALL
      March 2016   0.000000E+00 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436086.71875  3709408.75000     169.08     169.08       0.00  0.000000E+00 ALL
      March 2016   0.000000E+00 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436102.65625  3709389.50000     169.19     170.79       0.00  0.000000E+00 ALL
      March 2016   0.000000E+00 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436118.62500  3709370.25000     168.06     168.06       0.00  0.000000E+00 ALL
      March 2016   0.000000E+00 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436134.59375  3709351.00000     167.96     167.96       0.00  0.000000E+00 ALL
      March 2016   0.000000E+00 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436150.56250  3709331.75000     168.40     168.40       0.00  0.000000E+00 ALL

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      March 2016   0.000000E+00 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436166.53125  3709312.50000     168.81     168.81       0.00  0.000000E+00 ALL
      March 2016   0.000000E+00 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436182.50000  3709293.25000     168.96     168.96       0.00  0.000000E+00 ALL
      March 2016   0.000000E+00 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436198.46875  3709274.00000     168.89     168.89       0.00  0.000000E+00 ALL
      March 2016   0.000000E+00 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436214.40625  3709254.75000     168.78     168.78       0.00  0.000000E+00 ALL
      March 2016   0.000000E+00 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436230.37500  3709235.75000     168.66     168.66       0.00  0.000000E+00 ALL
      March 2016   0.000000E+00 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436246.34375  3709216.50000     168.50     168.50       0.00  0.000000E+00 ALL
      March 2016   0.000000E+00 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436262.31250  3709197.25000     168.27     168.27       0.00  0.000000E+00 ALL
      March 2016   0.000000E+00 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  437033.15625  3710018.50000      70.61     211.60       0.00  0.333333E-04 ALL
   December 2016   0.200000E-04 September  2016  0.200000E-04 October    2016
0.400000E-04 November   2016
  437069.90625  3709869.50000      67.38     211.60       0.00  0.233333E-04 ALL
   December 2016   0.100000E-04 September  2016  0.200000E-04 October    2016
0.200000E-04 November   2016
  437037.71875  3709868.50000      69.10     211.60       0.00  0.233333E-04 ALL
   December 2016   0.100000E-04 September  2016  0.200000E-04 October    2016
0.200000E-04 November   2016
  437072.93750  3709769.50000      76.10     211.60       0.00  0.166667E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.200000E-04 November   2016
  437040.78125  3709768.75000      87.23     211.60       0.00  0.166667E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.200000E-04 November   2016
  437076.00000  3709669.75000     114.28     211.60       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437043.81250  3709668.75000     117.84     211.60       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437062.93750  3709569.25000     125.80     211.60       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437066.00000  3709469.25000     126.88     211.60       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
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  437085.12500  3709369.75000     128.66     211.60       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  437052.93750  3709368.75000     144.50     211.60       0.00  0.333333E-05 ALL
   November 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  437088.15625  3709269.75000     135.96     211.60       0.00  0.333333E-05 ALL
   November 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436990.00000  3710429.50000      75.27     211.60       0.00  0.323333E-03 ALL
   December 2016   0.160000E-03 September  2016  0.230000E-03 October    2016
0.340000E-03 November   2016
  436969.65625  3710450.00000      74.07     211.60       0.00  0.336667E-03 ALL
   December 2016   0.170000E-03 September  2016  0.230000E-03 October    2016
0.350000E-03 November   2016
  436946.90625  3710477.25000      75.11     211.60       0.00  0.313333E-03 ALL
   December 2016   0.160000E-03 September  2016  0.210000E-03 October    2016
0.330000E-03 November   2016
  436919.87500  3710431.50000      84.43     211.60       0.00  0.156667E-03 ALL
   December 2016   0.600000E-04 September  2016  0.900000E-04 October    2016
0.160000E-03 November   2016
  436952.09375  3710283.00000      88.13     211.60       0.00  0.666667E-04 ALL
   December 2016   0.300000E-04 September  2016  0.500000E-04 October    2016
0.700000E-04 November   2016
  437010.87500  3710271.25000      74.36     211.60       0.00  0.100000E-03 ALL
   December 2016   0.500000E-04 September  2016  0.700000E-04 October    2016
0.110000E-03 November   2016
  436831.68750  3710381.25000     126.15     205.14       0.00  0.533333E-04 ALL
   December 2016   0.200000E-04 September  2016  0.300000E-04 October    2016
0.500000E-04 November   2016
  436804.65625  3710335.50000     135.55     205.14       0.00  0.366667E-04 ALL
   December 2016   0.100000E-04 September  2016  0.200000E-04 October    2016
0.400000E-04 November   2016
  436962.46875  3710181.50000      87.80     211.60       0.00  0.433333E-04 ALL
   December 2016   0.200000E-04 September  2016  0.300000E-04 October    2016
0.500000E-04 November   2016
  436777.62500  3710290.00000     143.84     205.14       0.00  0.300000E-04 ALL
   December 2016   0.100000E-04 September  2016  0.200000E-04 October    2016
0.300000E-04 November   2016
  436764.53125  3710233.75000     147.28     205.14       0.00  0.200000E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.200000E-04 November   2016
  436700.62500  3710159.75000     170.38     205.14       0.00  0.133333E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  436727.46875  3710139.50000     159.20     205.14       0.00  0.133333E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  436754.31250  3710119.00000     147.98     205.14       0.00  0.133333E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
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0.100000E-04 November   2016
  436649.12500  3710137.75000     193.48     205.14       0.00  0.133333E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  436676.65625  3710116.75000     183.62     205.14       0.00  0.133333E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  436624.00000  3710161.75000     201.50     205.14       0.00  0.133333E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  436601.25000  3710189.25000     202.93     205.14       0.00  0.166667E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.200000E-04 November   2016
  436571.96875  3710074.00000     180.28     205.14       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  436598.81250  3710053.50000     179.83     205.14       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  436625.65625  3710033.25000     182.73     205.14       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  436547.18750  3710097.75000     182.72     205.14       0.00  0.133333E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  436524.40625  3710125.00000     188.22     205.14       0.00  0.133333E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  436495.65625  3710009.50000     174.69     205.14       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  436523.50000  3709988.50000     174.22     205.14       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  436551.34375  3709967.25000     174.19     205.14       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  436470.37500  3710033.75000     175.42     205.14       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  436447.62500  3710061.00000     176.28     205.14       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  436418.56250  3709945.75000     171.90     205.14       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436445.81250  3709925.00000     171.87     205.14       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436473.09375  3709904.25000     171.74     205.14       0.00  0.666667E-05 ALL

December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
436500.37500 3709883.75000 171.25 205.14 0.00 0.666667E-05 ALL
December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
436724.81250 3709732.00000 128.02 211.60 0.00 0.100000E-04 ALL
December 2016 0.000000E+00 September 2016 0.100000E-04 October 2016
0.100000E-04 November 2016
436993.43750 3709678.75000 118.94 211.60 0.00 0.100000E-04 ALL
December 2016 0.000000E+00 September 2016 0.100000E-04 October 2016
0.100000E-04 November 2016
436393.53125 3709969.75000 172.16 205.14 0.00 0.666667E-05 ALL
March 2016 0.100000E-04 January 2016 0.100000E-04 February 2016
0.000000E+00 March 2016
436370.78125 3709997.00000 173.10 205.14 0.00 0.666667E-05 ALL
March 2016 0.100000E-04 January 2016 0.100000E-04 February 2016
0.000000E+00 March 2016
436342.12500 3709881.50000 169.62 169.62 0.00 0.666667E-05 ALL
December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
436370.12500 3709860.25000 167.57 167.57 0.00 0.666667E-05 ALL
December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
436398.12500 3709839.00000 168.13 168.13 0.00 0.333333E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
436426.12500 3709817.75000 169.33 169.33 0.00 0.333333E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
436454.12500 3709796.50000 168.80 168.80 0.00 0.333333E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
436926.12500 3709592.75000 165.79 211.60 0.00 0.666667E-05 ALL
December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
436977.87500 3709582.50000 162.09 211.60 0.00 0.666667E-05 ALL
December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
437012.37500 3709575.50000 146.80 211.60 0.00 0.666667E-05 ALL
December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
436278.81250 3709807.25000 171.43 171.43 0.00 0.666667E-05 ALL
December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
436306.34375 3709786.25000 170.27 170.27 0.00 0.333333E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
436333.87500 3709765.25000 165.69 170.82 0.00 0.333333E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016

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  436361.40625  3709744.50000     162.22     171.12       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436388.93750  3709723.50000     159.29     170.82       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436914.31250  3709495.75000     199.24     211.60       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436948.18750  3709489.00000     183.53     211.60       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436982.09375  3709482.25000     167.18     211.60       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  437016.00000  3709475.50000     150.60     211.60       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436216.65625  3709732.00000     169.94     169.94       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436244.78125  3709710.75000     168.79     169.90       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436272.87500  3709689.25000     165.56     170.21       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436301.00000  3709668.00000     163.62     170.21       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436329.12500  3709646.75000     162.16     162.16       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436862.50000  3709406.75000     203.13     211.60       0.00  0.333333E-05 ALL
   November 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436897.12500  3709399.75000     203.61     211.60       0.00  0.333333E-05 ALL
   November 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436931.75000  3709393.00000     193.39     211.60       0.00  0.333333E-05 ALL
   November 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436966.37500  3709386.00000     181.42     211.60       0.00  0.333333E-05 ALL
   November 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  437001.00000  3709379.25000     168.48     211.60       0.00  0.333333E-05 ALL
   November 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436166.90625  3709647.50000     164.17     164.17       0.00  0.333333E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
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0.000000E+00 November   2016
  436194.62500  3709626.50000     164.34     164.34       0.00  0.333333E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.000000E+00 November   2016
  436222.34375  3709605.25000     164.32     164.32       0.00  0.333333E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.000000E+00 November   2016
  436250.03125  3709584.25000     164.58     164.58       0.00  0.333333E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.000000E+00 November   2016
  436277.75000  3709563.25000     164.89     164.89       0.00  0.333333E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.000000E+00 November   2016
  436513.25000  3709384.50000     177.92     184.97       0.00  0.000000E+00 ALL
      March 2016   0.000000E+00 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436817.15625  3709316.25000     184.15     211.60       0.00  0.333333E-05 ALL
   November 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436851.28125  3709309.50000     185.61     211.60       0.00  0.333333E-05 ALL
   November 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436885.37500  3709302.75000     193.07     211.60       0.00  0.333333E-05 ALL
   November 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436919.50000  3709296.00000     185.57     211.60       0.00  0.333333E-05 ALL
   November 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436953.62500  3709289.25000     164.02     211.60       0.00  0.333333E-05 ALL
   November 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436987.75000  3709282.50000     148.05     211.60       0.00  0.333333E-05 ALL
   November 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  437021.87500  3709275.75000     125.30     211.60       0.00  0.333333E-05 ALL
   November 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436119.53125  3709561.00000     165.35     165.35       0.00  0.333333E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.000000E+00 November   2016
  436147.71875  3709539.75000     165.78     165.78       0.00  0.333333E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.000000E+00 November   2016
  436175.90625  3709518.25000     165.65     165.65       0.00  0.333333E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.000000E+00 November   2016
  436204.12500  3709496.75000     165.70     165.70       0.00  0.333333E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.000000E+00 November   2016
  436232.31250  3709475.50000     166.05     166.05       0.00  0.333333E-05 ALL

December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.000000E+00 November 2016
436763.87500 3709227.50000 175.90 211.60 0.00 0.333333E-05 ALL
November 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
436798.62500 3709220.75000 176.44 211.60 0.00 0.333333E-05 ALL
November 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
436833.34375 3709213.75000 177.28 211.60 0.00 0.333333E-05 ALL
November 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
436868.06250 3709206.75000 181.40 211.60 0.00 0.333333E-05 ALL
November 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
436902.78125 3709200.00000 173.65 211.60 0.00 0.333333E-05 ALL
November 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
436954.87500 3709189.50000 138.86 211.60 0.00 0.333333E-05 ALL
November 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
436055.37500 3709487.50000 162.81 166.13 0.00 0.000000E+00 ALL
March 2016 0.000000E+00 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
436083.18750 3709466.25000 166.10 166.10 0.00 0.000000E+00 ALL
March 2016 0.000000E+00 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
436111.03125 3709445.25000 166.45 166.45 0.00 0.000000E+00 ALL
March 2016 0.000000E+00 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
436138.87500 3709424.00000 166.75 166.75 0.00 0.000000E+00 ALL
March 2016 0.000000E+00 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
436166.68750 3709403.00000 166.79 166.79 0.00 0.000000E+00 ALL
March 2016 0.000000E+00 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
436417.21875 3709212.75000 172.83 174.62 0.00 0.000000E+00 ALL
March 2016 0.000000E+00 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
436702.15625 3709140.50000 168.47 211.60 0.00 0.333333E-05 ALL
November 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
436736.43750 3709133.75000 169.70 211.60 0.00 0.333333E-05 ALL
November 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
436770.71875 3709126.75000 168.81 211.60 0.00 0.333333E-05 ALL
November 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
436805.00000 3709120.00000 171.10 211.60 0.00 0.333333E-05 ALL
November 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016

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  436839.28125  3709113.25000     175.72     211.60       0.00  0.333333E-05 ALL
   November 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436873.56250  3709106.50000     172.79     211.60       0.00  0.333333E-05 ALL
   November 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  435881.31250  3709497.25000     152.99     177.06       0.00  0.000000E+00 ALL
       March 2016   0.000000E+00 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435909.59375  3709475.75000     153.07     177.06       0.00  0.000000E+00 ALL
       March 2016   0.000000E+00 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435937.84375  3709454.25000     152.94     177.06       0.00  0.000000E+00 ALL
       March 2016   0.000000E+00 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435966.09375  3709432.75000     154.50     177.06       0.00  0.000000E+00 ALL
       March 2016   0.000000E+00 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435994.34375  3709411.50000     163.73     174.62       0.00  0.000000E+00 ALL
       March 2016   0.000000E+00 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436022.59375  3709390.00000     170.07     170.07       0.00  0.000000E+00 ALL
       March 2016   0.000000E+00 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436050.84375  3709368.50000     170.82     170.82       0.00  0.000000E+00 ALL
       March 2016   0.000000E+00 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436079.12500  3709347.00000     170.60     170.60       0.00  0.000000E+00 ALL
       March 2016   0.000000E+00 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436107.37500  3709325.50000     168.90     168.90       0.00  0.000000E+00 ALL
       March 2016   0.000000E+00 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436135.62500  3709304.25000     169.04     169.04       0.00  0.000000E+00 ALL
       March 2016   0.000000E+00 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436421.43750  3709097.00000     156.76     186.24       0.00  0.000000E+00 ALL
       March 2016   0.000000E+00 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436786.78125  3709024.25000     158.24     211.60       0.00  0.333333E-05 ALL
   November 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436821.56250  3709017.50000     157.85     211.60       0.00  0.333333E-05 ALL
   November 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436856.37500  3709010.50000     156.38     211.60       0.00  0.333333E-05 ALL
   November 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436891.15625  3709003.50000     146.98     211.60       0.00  0.333333E-05 ALL
   November 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
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0.100000E-04 November   2016
  436925.93750  3708996.75000     141.71     211.60       0.00  0.333333E-05 ALL
   November 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436960.75000  3708989.75000     143.37     211.60       0.00  0.000000E+00 ALL
      March 2016   0.000000E+00 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436995.53125  3708982.75000     147.21     211.60       0.00  0.000000E+00 ALL
      March 2016   0.000000E+00 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  437030.34375  3708976.00000     148.10     211.60       0.00  0.000000E+00 ALL
      March 2016   0.000000E+00 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435855.81250  3709521.50000     152.48     177.06       0.00  0.000000E+00 ALL
      March 2016   0.000000E+00 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435833.06250  3709549.00000     152.41     152.41       0.00  0.000000E+00 ALL
      March 2016   0.000000E+00 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436936.12500  3710500.25000      76.96     211.60       0.00  0.303333E-03 ALL
   December 2016   0.150000E-03 September  2016  0.200000E-03 October    2016
0.320000E-03 November   2016
  436930.28125  3710532.50000      80.23     211.60       0.00  0.286667E-03 ALL
   December 2016   0.140000E-03 September  2016  0.180000E-03 October    2016
0.300000E-03 November   2016
  436892.34375  3710479.75000      81.92     211.60       0.00  0.163333E-03 ALL
   December 2016   0.700000E-04 September  2016  0.900000E-04 October    2016
0.170000E-03 November   2016
  436903.12500  3710456.75000      83.26     211.60       0.00  0.163333E-03 ALL
   December 2016   0.600000E-04 September  2016  0.900000E-04 October    2016
0.170000E-03 November   2016
  436884.03125  3710507.50000      82.37     211.60       0.00  0.163333E-03 ALL
   December 2016   0.700000E-04 September  2016  0.900000E-04 October    2016
0.170000E-03 November   2016
  436844.21875  3710468.50000      95.15     211.60       0.00  0.966667E-04 ALL
   December 2016   0.300000E-04 September  2016  0.500000E-04 October    2016
0.100000E-03 November   2016
  436857.15625  3710441.00000     102.20     211.60       0.00  0.833333E-04 ALL
   December 2016   0.300000E-04 September  2016  0.400000E-04 October    2016
0.900000E-04 November   2016
  436834.81250  3710498.50000      89.67     211.60       0.00  0.103333E-03 ALL
   December 2016   0.400000E-04 September  2016  0.500000E-04 October    2016
0.110000E-03 November   2016
  436794.71875  3710460.25000     106.72     211.60       0.00  0.633333E-04 ALL
   December 2016   0.200000E-04 September  2016  0.300000E-04 October    2016
0.600000E-04 November   2016
  436807.03125  3710434.00000     117.20     205.14       0.00  0.600000E-04 ALL
   December 2016   0.200000E-04 September  2016  0.300000E-04 October    2016
0.600000E-04 November   2016
  436819.37500  3710407.50000     125.04     205.14       0.00  0.566667E-04 ALL

December 2016 0.200000E-04 September 2016 0.300000E-04 October 2016
0.600000E-04 November 2016
436785.62500 3710489.50000 98.03 211.60 0.00 0.700000E-04 ALL
December 2016 0.200000E-04 September 2016 0.300000E-04 October 2016
0.700000E-04 November 2016
436746.09375 3710450.25000 121.03 205.14 0.00 0.466667E-04 ALL
December 2016 0.100000E-04 September 2016 0.200000E-04 October 2016
0.500000E-04 November 2016
436759.59375 3710421.25000 130.99 205.14 0.00 0.466667E-04 ALL
December 2016 0.100000E-04 September 2016 0.200000E-04 October 2016
0.500000E-04 November 2016
436773.06250 3710392.50000 139.14 205.14 0.00 0.433333E-04 ALL
December 2016 0.100000E-04 September 2016 0.200000E-04 October 2016
0.400000E-04 November 2016
436786.56250 3710363.50000 139.02 205.14 0.00 0.400000E-04 ALL
December 2016 0.100000E-04 September 2016 0.200000E-04 October 2016
0.400000E-04 November 2016
436736.43750 3710480.75000 109.16 211.60 0.00 0.500000E-04 ALL
December 2016 0.100000E-04 September 2016 0.200000E-04 October 2016
0.500000E-04 November 2016
436696.62500 3710441.75000 136.02 205.14 0.00 0.366667E-04 ALL
December 2016 0.100000E-04 September 2016 0.100000E-04 October 2016
0.400000E-04 November 2016
436709.59375 3710414.00000 144.87 205.14 0.00 0.366667E-04 ALL
December 2016 0.100000E-04 September 2016 0.100000E-04 October 2016
0.400000E-04 November 2016
436722.53125 3710386.50000 150.58 205.14 0.00 0.366667E-04 ALL
December 2016 0.100000E-04 September 2016 0.100000E-04 October 2016
0.400000E-04 November 2016
436735.46875 3710358.75000 151.16 205.14 0.00 0.333333E-04 ALL
December 2016 0.100000E-04 September 2016 0.100000E-04 October 2016
0.400000E-04 November 2016
436687.25000 3710471.75000 125.66 205.14 0.00 0.400000E-04 ALL
December 2016 0.100000E-04 September 2016 0.200000E-04 October 2016
0.400000E-04 November 2016
436647.84375 3710432.00000 156.59 205.14 0.00 0.300000E-04 ALL
December 2016 0.100000E-04 September 2016 0.100000E-04 October 2016
0.300000E-04 November 2016
436661.56250 3710402.50000 169.07 205.14 0.00 0.300000E-04 ALL
December 2016 0.100000E-04 September 2016 0.100000E-04 October 2016
0.300000E-04 November 2016
436675.28125 3710373.25000 171.31 205.14 0.00 0.300000E-04 ALL
December 2016 0.100000E-04 September 2016 0.100000E-04 October 2016
0.300000E-04 November 2016
436689.03125 3710344.00000 167.66 205.14 0.00 0.266667E-04 ALL
December 2016 0.100000E-04 September 2016 0.100000E-04 October 2016
0.300000E-04 November 2016
436638.06250 3710462.75000 143.98 205.14 0.00 0.300000E-04 ALL
December 2016 0.100000E-04 September 2016 0.100000E-04 October 2016
0.300000E-04 November 2016

436598.40625 3710423.50000 163.45 205.14 0.00 0.233333E-04 ALL
March 2016 0.400000E-04 January 2016 0.200000E-04 February 2016
0.100000E-04 March 2016
436611.68750 3710395.25000 177.38 205.14 0.00 0.266667E-04 ALL
December 2016 0.100000E-04 September 2016 0.100000E-04 October 2016
0.300000E-04 November 2016
436624.96875 3710366.75000 185.39 205.14 0.00 0.266667E-04 ALL
December 2016 0.100000E-04 September 2016 0.100000E-04 October 2016
0.300000E-04 November 2016
436638.25000 3710338.25000 187.21 205.14 0.00 0.266667E-04 ALL
December 2016 0.100000E-04 September 2016 0.100000E-04 October 2016
0.300000E-04 November 2016
436588.87500 3710453.75000 161.02 205.14 0.00 0.233333E-04 ALL
December 2016 0.100000E-04 September 2016 0.100000E-04 October 2016
0.200000E-04 November 2016
436549.06250 3710415.00000 176.93 205.14 0.00 0.233333E-04 ALL
December 2016 0.000000E+00 September 2016 0.100000E-04 October 2016
0.200000E-04 November 2016
436562.00000 3710387.25000 178.59 205.14 0.00 0.233333E-04 ALL
December 2016 0.000000E+00 September 2016 0.100000E-04 October 2016
0.200000E-04 November 2016
436574.93750 3710359.50000 185.72 205.14 0.00 0.233333E-04 ALL
December 2016 0.000000E+00 September 2016 0.100000E-04 October 2016
0.200000E-04 November 2016
436587.87500 3710332.00000 187.56 205.14 0.00 0.233333E-04 ALL
December 2016 0.000000E+00 September 2016 0.100000E-04 October 2016
0.200000E-04 November 2016
436539.65625 3710444.75000 179.45 204.69 0.00 0.233333E-04 ALL
December 2016 0.000000E+00 September 2016 0.100000E-04 October 2016
0.200000E-04 November 2016
436500.12500 3710405.50000 185.91 185.91 0.00 0.200000E-04 ALL
March 2016 0.300000E-04 January 2016 0.200000E-04 February 2016
0.100000E-04 March 2016
436513.62500 3710376.50000 186.13 186.13 0.00 0.200000E-04 ALL
March 2016 0.300000E-04 January 2016 0.200000E-04 February 2016
0.100000E-04 March 2016
436527.09375 3710347.75000 186.41 204.69 0.00 0.200000E-04 ALL
December 2016 0.000000E+00 September 2016 0.100000E-04 October 2016
0.200000E-04 November 2016
436540.59375 3710319.00000 186.71 205.14 0.00 0.200000E-04 ALL
December 2016 0.000000E+00 September 2016 0.100000E-04 October 2016
0.200000E-04 November 2016
436554.06250 3710290.00000 188.21 205.14 0.00 0.200000E-04 ALL
December 2016 0.000000E+00 September 2016 0.100000E-04 October 2016
0.200000E-04 November 2016
436567.53125 3710261.25000 192.13 205.14 0.00 0.200000E-04 ALL
December 2016 0.000000E+00 September 2016 0.100000E-04 October 2016
0.200000E-04 November 2016
436581.03125 3710232.50000 197.08 205.14 0.00 0.200000E-04 ALL
December 2016 0.000000E+00 September 2016 0.100000E-04 October 2016

0.200000E-04 November   2016
  436490.46875  3710436.00000     185.52     185.52       0.00  0.200000E-04 ALL
      March 2016   0.300000E-04 January    2016  0.200000E-04 February   2016
0.100000E-04 March      2016
  436401.81250  3710387.25000     183.89     183.89       0.00  0.133333E-04 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436415.43750  3710358.25000     184.12     184.12       0.00  0.133333E-04 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436429.06250  3710329.00000     185.18     185.18       0.00  0.133333E-04 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436442.68750  3710300.00000     186.26     186.26       0.00  0.166667E-04 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.200000E-04 November   2016
  436456.31250  3710270.75000     187.96     187.96       0.00  0.200000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.200000E-04 November   2016
  436469.93750  3710241.75000     189.66     204.69       0.00  0.166667E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.200000E-04 November   2016
  436483.56250  3710212.50000     190.76     205.14       0.00  0.166667E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.200000E-04 November   2016
  436497.18750  3710183.50000     192.20     205.14       0.00  0.166667E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.200000E-04 November   2016
  436510.81250  3710154.25000     192.54     205.14       0.00  0.133333E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  436392.09375  3710418.00000     184.37     184.37       0.00  0.133333E-04 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436303.46875  3710369.50000     180.70     180.70       0.00  0.100000E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436317.21875  3710340.00000     180.36     180.36       0.00  0.100000E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436330.93750  3710310.75000     178.89     178.89       0.00  0.100000E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436344.65625  3710281.25000     177.98     177.98       0.00  0.100000E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436358.37500  3710252.00000     178.02     205.14       0.00  0.100000E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436372.12500  3710222.50000     178.35     205.14       0.00  0.100000E-04 ALL

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      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436385.84375  3710193.25000     178.00     205.14       0.00  0.100000E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436399.56250  3710163.75000     177.73     205.14       0.00  0.100000E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436413.28125  3710134.50000     178.66     205.14       0.00  0.100000E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436427.03125  3710105.25000     178.57     205.14       0.00  0.133333E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  436293.68750  3710400.25000     182.48     182.48       0.00  0.100000E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436205.12500  3710351.50000     183.65     183.65       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436218.93750  3710322.00000     180.52     180.52       0.00  0.100000E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436232.75000  3710292.25000     177.55     184.77       0.00  0.100000E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436246.56250  3710262.75000     175.81     175.81       0.00  0.100000E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436260.34375  3710233.25000     174.93     174.93       0.00  0.100000E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436274.15625  3710203.75000     174.42     174.42       0.00  0.100000E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436294.87500  3710159.50000     174.28     191.26       0.00  0.100000E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436308.65625  3710130.00000     174.82     191.26       0.00  0.100000E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436322.46875  3710100.50000     174.91     205.14       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436336.28125  3710071.00000     174.59     205.14       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436350.09375  3710041.25000     174.16     205.14       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
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  436195.31250  3710382.25000     184.50     184.50       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436106.53125  3710334.00000     179.81     179.81       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436119.93750  3710305.25000     178.08     178.08       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436133.31250  3710276.75000     175.12     178.74       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436146.68750  3710248.00000     174.36     174.36       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436160.09375  3710219.50000     172.66     172.66       0.00  0.100000E-04 ALL
       March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436173.46875  3710190.75000     171.18     175.35       0.00  0.100000E-04 ALL
       March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436186.87500  3710162.25000     170.23     175.35       0.00  0.100000E-04 ALL
       March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436213.62500  3710104.75000     173.12     173.12       0.00  0.666667E-05 ALL
       March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436227.03125  3710076.25000     173.83     173.83       0.00  0.666667E-05 ALL
       March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436240.40625  3710047.50000     173.51     173.51       0.00  0.666667E-05 ALL
       March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436253.81250  3710019.00000     173.10     173.10       0.00  0.666667E-05 ALL
       March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436267.18750  3709990.25000     173.07     173.07       0.00  0.666667E-05 ALL
       March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436096.90625  3710364.50000     181.60     181.60       0.00  0.666667E-05 ALL
       March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436008.18750  3710316.00000     180.73     183.14       0.00  0.666667E-05 ALL
       March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436021.68750  3710287.25000     178.30     178.30       0.00  0.666667E-05 ALL
       March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436035.15625  3710258.25000     173.95     183.14       0.00  0.666667E-05 ALL
       March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
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0.000000E+00 March 2016
436048.62500 3710229.50000 169.68 183.37 0.00 0.666667E-05 ALL
March 2016 0.100000E-04 January 2016 0.100000E-04 February 2016
0.000000E+00 March 2016
436062.12500 3710200.75000 168.78 177.93 0.00 0.666667E-05 ALL
March 2016 0.100000E-04 January 2016 0.100000E-04 February 2016
0.000000E+00 March 2016
436075.59375 3710171.75000 168.75 168.75 0.00 0.666667E-05 ALL
March 2016 0.100000E-04 January 2016 0.100000E-04 February 2016
0.000000E+00 March 2016
436089.09375 3710143.00000 168.78 168.78 0.00 0.666667E-05 ALL
March 2016 0.100000E-04 January 2016 0.100000E-04 February 2016
0.000000E+00 March 2016
436102.56250 3710114.25000 168.19 168.19 0.00 0.666667E-05 ALL
March 2016 0.100000E-04 January 2016 0.100000E-04 February 2016
0.000000E+00 March 2016
436129.53125 3710056.50000 170.94 170.94 0.00 0.666667E-05 ALL
March 2016 0.100000E-04 January 2016 0.100000E-04 February 2016
0.000000E+00 March 2016
436143.00000 3710027.50000 170.44 170.44 0.00 0.666667E-05 ALL
March 2016 0.100000E-04 January 2016 0.100000E-04 February 2016
0.000000E+00 March 2016
436156.50000 3709998.75000 170.85 170.85 0.00 0.666667E-05 ALL
March 2016 0.100000E-04 January 2016 0.100000E-04 February 2016
0.000000E+00 March 2016
436169.96875 3709970.00000 171.38 171.38 0.00 0.666667E-05 ALL
March 2016 0.100000E-04 January 2016 0.100000E-04 February 2016
0.000000E+00 March 2016
436183.43750 3709941.00000 171.60 171.60 0.00 0.666667E-05 ALL
March 2016 0.100000E-04 January 2016 0.100000E-04 February 2016
0.000000E+00 March 2016
435998.53125 3710346.50000 182.77 182.77 0.00 0.666667E-05 ALL
March 2016 0.100000E-04 January 2016 0.100000E-04 February 2016
0.000000E+00 March 2016
435909.84375 3710298.00000 179.13 179.13 0.00 0.666667E-05 ALL
March 2016 0.100000E-04 January 2016 0.100000E-04 February 2016
0.000000E+00 March 2016
435923.40625 3710269.00000 178.32 178.32 0.00 0.666667E-05 ALL
March 2016 0.100000E-04 January 2016 0.100000E-04 February 2016
0.000000E+00 March 2016
435936.96875 3710240.00000 175.09 181.67 0.00 0.666667E-05 ALL
March 2016 0.100000E-04 January 2016 0.100000E-04 February 2016
0.000000E+00 March 2016
435950.53125 3710211.00000 167.73 183.60 0.00 0.666667E-05 ALL
March 2016 0.100000E-04 January 2016 0.100000E-04 February 2016
0.000000E+00 March 2016
435964.09375 3710182.00000 165.98 183.46 0.00 0.666667E-05 ALL
March 2016 0.100000E-04 January 2016 0.100000E-04 February 2016
0.000000E+00 March 2016
435977.62500 3710153.00000 165.46 181.95 0.00 0.666667E-05 ALL

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      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  435991.18750  3710124.00000     164.96     164.96       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436004.75000  3710095.00000     164.46     164.46       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436038.65625  3710022.50000     166.36     171.72       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436052.21875  3709993.50000     171.43     171.43       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436065.78125  3709964.50000     171.59     171.59       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436086.09375  3709921.00000     170.82     170.82       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  435900.12500  3710328.50000     179.33     179.33       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  435811.50000  3710280.00000     167.26     183.60       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  435825.12500  3710251.00000     167.81     183.46       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  435838.75000  3710221.75000     167.44     183.46       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  435852.37500  3710192.75000     166.92     181.67       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  435865.96875  3710163.50000     166.20     178.94       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  435879.62500  3710134.25000     165.63     165.63       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  435893.21875  3710105.25000     164.99     164.99       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  435906.84375  3710076.00000     164.29     164.29       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  435954.53125  3709974.00000     164.12     171.78       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
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  435968.15625  3709945.00000     169.83     171.26       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  435801.75000  3710310.75000     166.60     183.60       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  435713.12500  3710262.00000     171.30     173.08       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435726.81250  3710232.75000     172.55     172.55       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435740.50000  3710203.50000     172.64     172.64       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435754.15625  3710174.25000     169.86     172.61       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435767.84375  3710145.00000     167.58     172.61       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435781.53125  3710115.75000     164.43     172.61       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  435795.18750  3710086.50000     162.94     162.94       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  435808.87500  3710057.25000     162.23     162.23       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  435822.56250  3710028.00000     161.48     161.48       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  435870.43750  3709925.75000     162.39     172.55       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  435703.37500  3710292.75000     170.14     170.14       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435614.78125  3710244.25000     172.44     172.44       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435628.50000  3710214.75000     173.43     173.43       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435642.21875  3710185.50000     173.13     173.13       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435655.93750  3710156.00000     169.41     173.81       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
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0.000000E+00 March      2016
  435669.65625  3710126.75000     167.99     167.99       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435683.40625  3710097.25000     163.82     173.92       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435697.12500  3710068.00000     160.65     173.92       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435710.84375  3710038.75000     159.61     168.28       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  435724.59375  3710009.25000     159.19     159.19       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  435786.34375  3709877.25000     159.32     172.71       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  435800.06250  3709847.75000     162.02     172.71       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  435813.81250  3709818.50000     165.21     172.55       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  435827.53125  3709789.00000     165.55     172.71       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  435841.25000  3709759.75000     164.39     172.71       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  435854.96875  3709730.25000     159.50     172.71       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  435604.96875  3710275.00000     169.01     172.32       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435516.40625  3710226.25000     169.52     169.52       0.00  0.333333E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.000000E+00 November   2016
  435530.15625  3710196.75000     170.67     170.67       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435543.93750  3710167.25000     169.64     171.86       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435557.71875  3710138.00000     167.27     172.81       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435571.46875  3710108.50000     164.50     173.01       0.00  0.333333E-05 ALL

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      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435585.25000  3710079.00000     160.90     173.02       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435599.00000  3710049.50000     159.04     173.02       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435612.78125  3710020.00000     156.94     156.94       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435626.56250  3709990.75000     155.81     155.81       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435640.31250  3709961.25000     155.35     155.35       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435695.37500  3709843.50000     152.81     172.71       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  435709.15625  3709814.00000     153.37     172.71       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  435722.90625  3709784.50000     160.37     164.52       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  435736.68750  3709755.00000     163.97     163.97       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  435750.46875  3709725.50000     163.92     163.92       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  435764.21875  3709696.25000     160.96     164.19       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  435778.00000  3709666.75000     156.43     164.19       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  435791.75000  3709637.25000     155.43     172.17       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  435805.53125  3709607.75000     154.22     172.17       0.00  0.000000E+00 ALL
      March 2016   0.000000E+00 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435819.31250  3709578.25000     152.92     171.71       0.00  0.000000E+00 ALL
      March 2016   0.000000E+00 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435506.59375  3710257.00000     167.34     167.34       0.00  0.333333E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.000000E+00 November   2016
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  436934.59375  3710555.75000      80.58     211.60       0.00  0.306667E-03 ALL
   December 2016   0.150000E-03 September  2016  0.190000E-03 October    2016
0.320000E-03 November   2016
  436945.03125  3710581.00000      77.38     211.60       0.00  0.383333E-03 ALL
   December 2016   0.200000E-03 September  2016  0.250000E-03 October    2016
0.400000E-03 November   2016
  436891.40625  3710579.25000      89.19     211.60       0.00  0.160000E-03 ALL
   December 2016   0.700000E-04 September  2016  0.900000E-04 October    2016
0.170000E-03 November   2016
  436886.25000  3710551.50000      88.07     211.60       0.00  0.160000E-03 ALL
   December 2016   0.700000E-04 September  2016  0.900000E-04 October    2016
0.170000E-03 November   2016
  436902.28125  3710607.00000      85.49     211.60       0.00  0.190000E-03 ALL
   December 2016   0.900000E-04 September  2016  0.110000E-03 October    2016
0.200000E-03 November   2016
  436848.50000  3710604.25000     103.71     205.14       0.00  0.933333E-04 ALL
   December 2016   0.400000E-04 September  2016  0.500000E-04 October    2016
0.100000E-03 November   2016
  436842.96875  3710574.50000     105.07     205.14       0.00  0.933333E-04 ALL
   December 2016   0.400000E-04 September  2016  0.500000E-04 October    2016
0.100000E-03 November   2016
  436837.43750  3710544.50000     100.15     211.60       0.00  0.933333E-04 ALL
   December 2016   0.400000E-04 September  2016  0.500000E-04 October    2016
0.100000E-03 November   2016
  436859.53125  3710633.00000      98.94     205.14       0.00  0.103333E-03 ALL
   December 2016   0.500000E-04 September  2016  0.600000E-04 October    2016
0.110000E-03 November   2016
  436805.62500  3710629.75000     123.02     205.14       0.00  0.600000E-04 ALL
   December 2016   0.200000E-04 September  2016  0.300000E-04 October    2016
0.600000E-04 November   2016
  436799.90625  3710598.75000     123.98     205.14       0.00  0.633333E-04 ALL
   December 2016   0.200000E-04 September  2016  0.300000E-04 October    2016
0.700000E-04 November   2016
  436794.15625  3710567.75000     121.29     205.14       0.00  0.633333E-04 ALL
   December 2016   0.200000E-04 September  2016  0.300000E-04 October    2016
0.700000E-04 November   2016
  436788.43750  3710536.75000     107.65     205.14       0.00  0.666667E-04 ALL
   December 2016   0.200000E-04 September  2016  0.300000E-04 October    2016
0.700000E-04 November   2016
  436816.78125  3710658.75000     118.81     205.14       0.00  0.633333E-04 ALL
   December 2016   0.300000E-04 September  2016  0.300000E-04 October    2016
0.700000E-04 November   2016
  436763.09375  3710656.50000     140.02     205.14       0.00  0.433333E-04 ALL
   December 2016   0.200000E-04 September  2016  0.200000E-04 October    2016
0.500000E-04 November   2016
  436757.68750  3710627.50000     139.68     205.14       0.00  0.433333E-04 ALL
   December 2016   0.200000E-04 September  2016  0.200000E-04 October    2016
0.500000E-04 November   2016
  436752.34375  3710598.50000     137.41     205.14       0.00  0.466667E-04 ALL
   December 2016   0.200000E-04 September  2016  0.200000E-04 October    2016
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0.500000E-04 November   2016
  436746.93750  3710569.50000     130.23     205.14       0.00  0.466667E-04 ALL
   December 2016   0.200000E-04 September  2016  0.200000E-04 October    2016
0.500000E-04 November   2016
  436741.56250  3710540.25000     118.25     205.14       0.00  0.500000E-04 ALL
   December 2016   0.200000E-04 September  2016  0.200000E-04 October    2016
0.500000E-04 November   2016
  436736.18750  3710511.25000     108.00     210.88       0.00  0.500000E-04 ALL
   December 2016   0.200000E-04 September  2016  0.200000E-04 October    2016
0.500000E-04 November   2016
  436774.06250  3710684.75000     136.96     205.14       0.00  0.433333E-04 ALL
   December 2016   0.200000E-04 September  2016  0.200000E-04 October    2016
0.500000E-04 November   2016
  436720.25000  3710682.25000     151.84     205.14       0.00  0.333333E-04 ALL
   December 2016   0.100000E-04 September  2016  0.200000E-04 October    2016
0.400000E-04 November   2016
  436714.71875  3710652.25000     150.68     205.14       0.00  0.366667E-04 ALL
   December 2016   0.100000E-04 September  2016  0.200000E-04 October    2016
0.400000E-04 November   2016
  436709.18750  3710622.25000     149.96     205.14       0.00  0.366667E-04 ALL
   December 2016   0.100000E-04 September  2016  0.200000E-04 October    2016
0.400000E-04 November   2016
  436703.65625  3710592.50000     149.05     205.14       0.00  0.400000E-04 ALL
   December 2016   0.100000E-04 September  2016  0.200000E-04 October    2016
0.400000E-04 November   2016
  436698.12500  3710562.50000     144.15     205.14       0.00  0.400000E-04 ALL
   December 2016   0.100000E-04 September  2016  0.200000E-04 October    2016
0.400000E-04 November   2016
  436692.62500  3710532.75000     133.04     205.14       0.00  0.400000E-04 ALL
   December 2016   0.100000E-04 September  2016  0.200000E-04 October    2016
0.400000E-04 November   2016
  436687.09375  3710502.75000     124.22     205.14       0.00  0.400000E-04 ALL
   December 2016   0.100000E-04 September  2016  0.200000E-04 October    2016
0.400000E-04 November   2016
  436731.31250  3710710.75000     151.62     204.69       0.00  0.300000E-04 ALL
      March 2016   0.500000E-04 January    2016  0.200000E-04 February   2016
0.200000E-04 March      2016
  436677.46875  3710707.75000     171.91     185.92       0.00  0.233333E-04 ALL
      March 2016   0.400000E-04 January    2016  0.200000E-04 February   2016
0.100000E-04 March      2016
  436671.81250  3710677.25000     168.45     186.89       0.00  0.266667E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.300000E-04 November   2016
  436666.15625  3710646.75000     167.29     186.89       0.00  0.266667E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.300000E-04 November   2016
  436660.53125  3710616.25000     167.13     186.89       0.00  0.266667E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.300000E-04 November   2016
  436654.87500  3710585.75000     166.10     204.69       0.00  0.300000E-04 ALL

December 2016 0.100000E-04 September 2016 0.100000E-04 October 2016
0.300000E-04 November 2016
436649.25000 3710555.25000 160.57 205.14 0.00 0.300000E-04 ALL
December 2016 0.100000E-04 September 2016 0.100000E-04 October 2016
0.300000E-04 November 2016
436643.59375 3710524.75000 150.09 205.14 0.00 0.300000E-04 ALL
December 2016 0.100000E-04 September 2016 0.100000E-04 October 2016
0.300000E-04 November 2016
436637.93750 3710494.00000 144.01 205.14 0.00 0.300000E-04 ALL
December 2016 0.100000E-04 September 2016 0.100000E-04 October 2016
0.300000E-04 November 2016
436688.56250 3710736.75000 173.91 183.79 0.00 0.233333E-04 ALL
March 2016 0.400000E-04 January 2016 0.200000E-04 February 2016
0.100000E-04 March 2016
436634.65625 3710733.50000 176.99 183.79 0.00 0.166667E-04 ALL
March 2016 0.300000E-04 January 2016 0.100000E-04 February 2016
0.100000E-04 March 2016
436628.93750 3710702.50000 180.41 180.41 0.00 0.200000E-04 ALL
March 2016 0.300000E-04 January 2016 0.200000E-04 February 2016
0.100000E-04 March 2016
436623.18750 3710671.50000 182.37 183.79 0.00 0.200000E-04 ALL
March 2016 0.300000E-04 January 2016 0.200000E-04 February 2016
0.100000E-04 March 2016
436617.46875 3710640.50000 184.97 185.33 0.00 0.200000E-04 ALL
March 2016 0.300000E-04 January 2016 0.200000E-04 February 2016
0.100000E-04 March 2016
436611.71875 3710609.50000 184.16 184.16 0.00 0.233333E-04 ALL
December 2016 0.100000E-04 September 2016 0.100000E-04 October 2016
0.200000E-04 November 2016
436606.00000 3710578.50000 182.85 186.89 0.00 0.233333E-04 ALL
December 2016 0.100000E-04 September 2016 0.100000E-04 October 2016
0.200000E-04 November 2016
436600.28125 3710547.50000 182.89 186.89 0.00 0.233333E-04 ALL
December 2016 0.100000E-04 September 2016 0.100000E-04 October 2016
0.200000E-04 November 2016
436594.53125 3710516.50000 179.78 186.89 0.00 0.233333E-04 ALL
December 2016 0.100000E-04 September 2016 0.100000E-04 October 2016
0.200000E-04 November 2016
436588.81250 3710485.50000 173.98 205.14 0.00 0.233333E-04 ALL
December 2016 0.100000E-04 September 2016 0.100000E-04 October 2016
0.200000E-04 November 2016
436645.81250 3710762.75000 172.28 185.33 0.00 0.166667E-04 ALL
March 2016 0.300000E-04 January 2016 0.100000E-04 February 2016
0.100000E-04 March 2016
436591.87500 3710759.25000 165.34 186.89 0.00 0.166667E-04 ALL
March 2016 0.300000E-04 January 2016 0.100000E-04 February 2016
0.100000E-04 March 2016
436586.09375 3710727.75000 173.84 185.92 0.00 0.166667E-04 ALL
March 2016 0.300000E-04 January 2016 0.100000E-04 February 2016
0.100000E-04 March 2016

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  436580.28125  3710696.50000     177.82     185.33       0.00  0.166667E-04 ALL
      March 2016   0.300000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  436574.46875  3710665.00000     179.61     185.92       0.00  0.200000E-04 ALL
      March 2016   0.300000E-04 January    2016  0.200000E-04 February   2016
0.100000E-04 March      2016
  436568.65625  3710633.75000     183.25     183.25       0.00  0.200000E-04 ALL
      March 2016   0.300000E-04 January    2016  0.200000E-04 February   2016
0.100000E-04 March      2016
  436562.87500  3710602.25000     183.74     183.74       0.00  0.200000E-04 ALL
      March 2016   0.300000E-04 January    2016  0.200000E-04 February   2016
0.100000E-04 March      2016
  436557.06250  3710570.75000     184.63     184.63       0.00  0.200000E-04 ALL
      March 2016   0.300000E-04 January    2016  0.200000E-04 February   2016
0.100000E-04 March      2016
  436551.25000  3710539.50000     185.59     185.59       0.00  0.233333E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.200000E-04 November   2016
  436545.43750  3710508.00000     182.80     184.22       0.00  0.233333E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.200000E-04 November   2016
  436539.62500  3710476.75000     180.06     185.63       0.00  0.233333E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.200000E-04 November   2016
  436603.09375  3710788.50000     157.29     186.89       0.00  0.166667E-04 ALL
      March 2016   0.300000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  436549.25000  3710785.75000     170.30     183.79       0.00  0.166667E-04 ALL
      March 2016   0.300000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  436543.62500  3710755.25000     173.07     176.95       0.00  0.166667E-04 ALL
      March 2016   0.300000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  436538.03125  3710725.00000     176.98     176.98       0.00  0.166667E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.200000E-04 November   2016
  436532.40625  3710694.75000     177.39     177.39       0.00  0.166667E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.200000E-04 November   2016
  436526.81250  3710664.25000     179.06     182.77       0.00  0.166667E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.200000E-04 November   2016
  436521.18750  3710634.00000     182.86     182.86       0.00  0.200000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.200000E-04 November   2016
  436515.59375  3710603.75000     183.48     183.48       0.00  0.200000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.200000E-04 November   2016
  436509.96875  3710573.25000     184.41     184.41       0.00  0.200000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
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0.200000E-04 November   2016
  436504.37500  3710543.00000     185.61     185.61       0.00  0.200000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.200000E-04 November   2016
  436498.75000  3710512.75000     185.47     185.47       0.00  0.200000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.200000E-04 November   2016
  436493.15625  3710482.25000     185.60     185.60       0.00  0.200000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.200000E-04 November   2016
  436560.34375  3710814.50000     167.75     183.79       0.00  0.166667E-04 ALL
      March 2016   0.300000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  436463.68750  3710837.25000     165.83     169.00       0.00  0.100000E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436457.96875  3710806.25000     169.06     169.06       0.00  0.100000E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436452.21875  3710775.25000     170.17     170.17       0.00  0.100000E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436446.50000  3710744.25000     172.49     172.49       0.00  0.100000E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436440.75000  3710713.25000     175.55     176.78       0.00  0.133333E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  436435.03125  3710682.25000     178.50     178.50       0.00  0.133333E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  436429.28125  3710651.25000     180.54     180.54       0.00  0.133333E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  436423.56250  3710620.25000     181.91     181.91       0.00  0.133333E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  436417.84375  3710589.25000     182.96     182.96       0.00  0.133333E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  436412.09375  3710558.25000     183.80     183.80       0.00  0.133333E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  436406.37500  3710527.25000     184.49     184.49       0.00  0.166667E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  436400.62500  3710496.25000     184.90     184.90       0.00  0.166667E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  436394.87500  3710465.25000     184.92     184.92       0.00  0.166667E-04 ALL

December 2016 0.000000E+00 September 2016 0.100000E-04 October 2016
0.100000E-04 November 2016
436474.84375 3710866.50000 157.84 185.33 0.00 0.133333E-04 ALL
March 2016 0.200000E-04 January 2016 0.100000E-04 February 2016
0.100000E-04 March 2016
436378.25000 3710889.50000 157.59 178.15 0.00 0.100000E-04 ALL
March 2016 0.200000E-04 January 2016 0.100000E-04 February 2016
0.000000E+00 March 2016
436372.62500 3710858.75000 160.07 179.39 0.00 0.100000E-04 ALL
March 2016 0.200000E-04 January 2016 0.100000E-04 February 2016
0.000000E+00 March 2016
436366.96875 3710828.25000 161.33 181.63 0.00 0.100000E-04 ALL
March 2016 0.200000E-04 January 2016 0.100000E-04 February 2016
0.000000E+00 March 2016
436361.31250 3710797.75000 166.81 178.15 0.00 0.100000E-04 ALL
March 2016 0.200000E-04 January 2016 0.100000E-04 February 2016
0.000000E+00 March 2016
436355.68750 3710767.25000 174.58 175.44 0.00 0.100000E-04 ALL
March 2016 0.200000E-04 January 2016 0.100000E-04 February 2016
0.000000E+00 March 2016
436350.03125 3710736.75000 176.51 176.51 0.00 0.666667E-05 ALL
March 2016 0.100000E-04 January 2016 0.100000E-04 February 2016
0.000000E+00 March 2016
436344.37500 3710706.25000 177.77 177.77 0.00 0.100000E-04 ALL
December 2016 0.000000E+00 September 2016 0.100000E-04 October 2016
0.100000E-04 November 2016
436338.75000 3710675.75000 179.01 179.01 0.00 0.133333E-04 ALL
December 2016 0.000000E+00 September 2016 0.100000E-04 October 2016
0.100000E-04 November 2016
436333.09375 3710645.25000 180.02 180.02 0.00 0.133333E-04 ALL
December 2016 0.000000E+00 September 2016 0.100000E-04 October 2016
0.100000E-04 November 2016
436327.46875 3710614.75000 180.26 180.26 0.00 0.133333E-04 ALL
December 2016 0.000000E+00 September 2016 0.100000E-04 October 2016
0.100000E-04 November 2016
436321.81250 3710584.25000 180.75 186.38 0.00 0.133333E-04 ALL
December 2016 0.000000E+00 September 2016 0.100000E-04 October 2016
0.100000E-04 November 2016
436316.15625 3710553.50000 183.66 185.39 0.00 0.133333E-04 ALL
December 2016 0.000000E+00 September 2016 0.100000E-04 October 2016
0.100000E-04 November 2016
436310.53125 3710523.00000 185.62 185.62 0.00 0.133333E-04 ALL
December 2016 0.000000E+00 September 2016 0.100000E-04 October 2016
0.100000E-04 November 2016
436304.87500 3710492.50000 185.87 185.87 0.00 0.133333E-04 ALL
December 2016 0.000000E+00 September 2016 0.100000E-04 October 2016
0.100000E-04 November 2016
436299.21875 3710462.00000 185.19 185.19 0.00 0.100000E-04 ALL
December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016

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  436293.59375  3710431.50000     184.07     184.07       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436389.37500  3710918.25000     153.89     179.60       0.00  0.100000E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436292.71875  3710941.00000     148.51     180.23       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436287.00000  3710910.00000     151.26     180.23       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436281.25000  3710879.00000     153.47     180.23       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436275.53125  3710848.00000     155.83     180.23       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436269.78125  3710817.00000     162.56     179.33       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436264.06250  3710786.00000     171.88     171.88       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436258.31250  3710755.00000     174.34     174.34       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436252.59375  3710724.00000     175.47     175.47       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436246.84375  3710693.00000     177.08     177.08       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436241.12500  3710662.00000     178.46     178.46       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436235.37500  3710631.00000     179.31     179.31       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  436229.65625  3710600.00000     179.49     179.49       0.00  0.133333E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  436223.90625  3710569.00000     179.18     179.18       0.00  0.133333E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  436218.18750  3710538.00000     179.75     184.97       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436212.43750  3710507.00000     182.07     184.97       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
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0.100000E-04 November   2016
  436206.71875  3710476.00000     184.35     184.35       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436200.96875  3710444.75000     184.43     184.43       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436195.25000  3710413.75000     184.26     184.26       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436303.87500  3710970.25000     147.06     180.23       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436207.21875  3710992.75000     151.23     174.33       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436201.40625  3710961.25000     150.69     177.02       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436195.59375  3710930.00000     149.87     179.33       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436189.78125  3710898.50000     149.88     180.23       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436183.96875  3710867.25000     153.11     180.23       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436178.18750  3710835.75000     162.56     177.02       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436172.37500  3710804.25000     171.51     173.65       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436166.56250  3710773.00000     173.97     173.97       0.00  0.666667E-05 ALL
       March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436160.75000  3710741.50000     175.08     175.08       0.00  0.666667E-05 ALL
       March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436154.93750  3710710.25000     176.38     176.38       0.00  0.666667E-05 ALL
       March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436149.15625  3710678.75000     176.99     176.99       0.00  0.666667E-05 ALL
       March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436143.34375  3710647.25000     177.02     177.02       0.00  0.666667E-05 ALL
       March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436137.53125  3710616.00000     176.52     176.52       0.00  0.666667E-05 ALL

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      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436131.71875  3710584.50000     176.38     176.38       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436125.90625  3710553.25000     176.84     176.84       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436120.12500  3710521.75000     176.37     183.58       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436114.31250  3710490.25000     176.37     184.37       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436108.50000  3710459.00000     179.38     179.38       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436102.68750  3710427.50000     182.49     182.49       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436096.90625  3710396.25000     181.97     181.97       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436218.37500  3711022.00000     150.10     173.65       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436121.75000  3711044.75000     155.24     155.24       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436116.03125  3711013.75000     155.03     155.03       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436110.28125  3710982.75000     149.72     175.49       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436104.56250  3710951.75000     147.32     178.34       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436098.81250  3710920.75000     147.65     179.18       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436093.09375  3710889.75000     148.94     179.18       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436087.34375  3710858.75000     152.89     179.18       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436081.62500  3710827.75000     162.78     175.49       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
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  436075.87500  3710796.75000     168.33     168.40       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436070.15625  3710765.75000     168.08     173.33       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436064.40625  3710734.75000     169.44     173.43       0.00  0.666667E-05 ALL
       March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436058.68750  3710703.75000     172.30     172.30       0.00  0.666667E-05 ALL
       March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436052.93750  3710672.75000     171.52     171.52       0.00  0.666667E-05 ALL
       March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436047.21875  3710641.75000     170.82     171.07       0.00  0.666667E-05 ALL
       March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436041.46875  3710610.75000     169.19     169.19       0.00  0.666667E-05 ALL
       March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436035.75000  3710579.75000     167.56     175.52       0.00  0.666667E-05 ALL
       March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436030.00000  3710548.75000     168.51     181.77       0.00  0.666667E-05 ALL
       March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436024.28125  3710517.75000     172.92     172.92       0.00  0.666667E-05 ALL
       March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436018.53125  3710486.50000     173.41     181.77       0.00  0.666667E-05 ALL
       March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436012.81250  3710455.50000     173.88     182.38       0.00  0.666667E-05 ALL
       March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436007.06250  3710424.50000     178.27     182.38       0.00  0.666667E-05 ALL
       March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436001.34375  3710393.50000     182.18     182.18       0.00  0.666667E-05 ALL
       March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436132.90625  3711074.00000     155.49     155.49       0.00  0.333333E-05 ALL
       March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436036.25000  3711096.50000     152.05     152.05       0.00  0.333333E-05 ALL
       March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436030.43750  3711065.25000     152.34     152.34       0.00  0.333333E-05 ALL
       March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
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0.000000E+00 March 2016
436024.65625 3711033.75000 151.86 151.86 0.00 0.333333E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
436018.87500 3711002.50000 149.75 151.82 0.00 0.333333E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
436013.06250 3710971.25000 144.84 176.66 0.00 0.666667E-05 ALL
December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
436007.28125 3710940.00000 141.59 179.18 0.00 0.666667E-05 ALL
December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
436001.50000 3710908.50000 141.10 179.57 0.00 0.666667E-05 ALL
December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
435995.68750 3710877.25000 143.78 179.57 0.00 0.666667E-05 ALL
December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
435989.90625 3710846.00000 148.67 178.34 0.00 0.666667E-05 ALL
December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
435984.12500 3710814.50000 153.63 177.30 0.00 0.666667E-05 ALL
December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
435978.31250 3710783.25000 157.63 175.40 0.00 0.666667E-05 ALL
December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
435972.53125 3710752.00000 157.80 176.66 0.00 0.666667E-05 ALL
December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
435966.71875 3710720.50000 157.72 177.30 0.00 0.666667E-05 ALL
December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
435960.93750 3710689.25000 159.92 174.75 0.00 0.666667E-05 ALL
March 2016 0.100000E-04 January 2016 0.100000E-04 February 2016
0.000000E+00 March 2016
435955.12500 3710658.00000 160.60 173.04 0.00 0.666667E-05 ALL
March 2016 0.100000E-04 January 2016 0.100000E-04 February 2016
0.000000E+00 March 2016
435949.34375 3710626.75000 159.77 173.04 0.00 0.666667E-05 ALL
March 2016 0.100000E-04 January 2016 0.100000E-04 February 2016
0.000000E+00 March 2016
435943.56250 3710595.25000 159.33 183.60 0.00 0.666667E-05 ALL
March 2016 0.100000E-04 January 2016 0.100000E-04 February 2016
0.000000E+00 March 2016
435937.78125 3710564.00000 158.62 183.60 0.00 0.666667E-05 ALL
March 2016 0.100000E-04 January 2016 0.100000E-04 February 2016
0.000000E+00 March 2016
435931.96875 3710532.75000 160.36 183.60 0.00 0.666667E-05 ALL

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      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  435926.18750  3710501.25000     166.41     183.60       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  435920.37500  3710470.00000     170.01     183.60       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  435914.59375  3710438.75000     170.39     183.60       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  435908.81250  3710407.25000     172.16     183.60       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  435903.00000  3710376.00000     174.76     183.60       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436047.40625  3711125.75000     151.47     151.47       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435950.78125  3711148.50000     144.91     151.85       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435945.06250  3711117.50000     145.27     151.85       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435939.31250  3711086.50000     144.84     151.85       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435933.59375  3711055.50000     144.37     151.85       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435927.84375  3711024.50000     144.14     144.14       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435922.12500  3710993.50000     143.18     172.39       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435916.37500  3710962.50000     139.06     177.30       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  435910.65625  3710931.50000     135.67     179.18       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  435904.90625  3710900.50000     133.86     179.84       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  435899.18750  3710869.50000     133.05     185.49       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
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  435893.43750  3710838.50000     134.34     185.49       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  435887.71875  3710807.50000     136.93     184.97       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  435881.96875  3710776.50000     141.17     183.60       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  435876.25000  3710745.50000     145.05     183.60       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  435870.50000  3710714.50000     145.86     183.60       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  435864.78125  3710683.50000     146.32     183.60       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  435859.03125  3710652.50000     148.74     183.60       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  435853.31250  3710621.50000     149.62     183.60       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  435847.56250  3710590.50000     150.11     183.60       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  435841.84375  3710559.50000     152.63     183.60       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  435836.09375  3710528.25000     159.78     183.60       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  435830.37500  3710497.25000     163.00     183.60       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  435824.62500  3710466.25000     163.94     183.60       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  435818.90625  3710435.25000     162.82     183.60       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  435813.15625  3710404.25000     161.68     183.60       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  435807.43750  3710373.25000     162.54     183.60       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  435801.68750  3710342.25000     165.12     183.60       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
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0.000000E+00 March      2016
  435961.93750  3711177.75000     145.35     151.71       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435865.28125  3711200.25000     136.98     151.85       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435859.50000  3711169.00000     135.99     151.85       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435853.71875  3711137.75000     135.39     151.85       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435847.90625  3711106.50000     136.38     151.85       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435842.12500  3711075.25000     140.24     140.24       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435836.37500  3711044.00000     142.22     142.22       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435830.56250  3711012.75000     142.03     142.03       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435824.78125  3710981.50000     139.85     139.85       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435819.00000  3710950.00000     134.86     176.66       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  435813.21875  3710918.75000     132.40     177.31       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  435807.43750  3710887.50000     129.28     183.60       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  435801.65625  3710856.25000     126.19     185.49       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  435795.87500  3710825.00000     125.08     185.97       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  435790.09375  3710793.75000     127.24     185.97       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  435784.31250  3710762.50000     134.20     184.37       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435778.53125  3710731.25000     138.07     183.60       0.00  0.333333E-05 ALL

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      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435772.75000  3710700.00000     137.96     183.60       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  435766.93750  3710668.50000     139.43     183.60       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  435761.15625  3710637.25000     141.07     183.60       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  435755.37500  3710606.00000     144.97     183.60       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  435749.59375  3710574.75000     152.45     183.60       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  435743.81250  3710543.50000     155.29     183.60       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  435738.03125  3710512.25000     155.44     183.60       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  435732.25000  3710481.00000     153.20     183.60       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  435726.46875  3710449.75000     149.41     183.60       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435720.68750  3710418.50000     149.58     183.60       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435714.90625  3710387.00000     153.56     183.60       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435709.12500  3710355.75000     161.87     173.33       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435703.34375  3710324.50000     168.40     168.40       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435876.43750  3711229.50000     136.81     151.42       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435779.81250  3711252.25000     127.78     151.42       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435774.09375  3711221.25000     124.65     151.85       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
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  435768.34375  3711190.25000     122.90     152.37       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435762.62500  3711159.25000     123.69     152.37       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435756.87500  3711128.25000     126.78     151.85       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435751.12500  3711097.25000     133.15     141.95       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435745.40625  3711066.25000     139.39     139.39       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435739.65625  3711035.25000     140.34     140.34       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435733.93750  3711004.25000     138.40     140.61       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435728.21875  3710973.25000     132.59     141.46       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435722.46875  3710942.25000     129.45     173.43       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  435716.75000  3710911.25000     128.03     176.66       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435711.00000  3710880.25000     124.17     183.60       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435705.28125  3710849.25000     120.22     184.97       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  435699.53125  3710818.25000     119.67     185.49       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435693.81250  3710787.25000     122.93     184.97       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435688.06250  3710756.25000     128.92     183.60       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435682.34375  3710725.25000     132.06     183.60       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435676.59375  3710694.25000     131.89     183.60       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
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0.000000E+00 March 2016
435670.87500 3710663.25000 131.24 183.60 0.00 0.333333E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
435665.12500 3710632.25000 132.25 183.60 0.00 0.333333E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
435659.40625 3710601.25000 136.97 183.60 0.00 0.333333E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
435653.65625 3710570.25000 142.04 183.60 0.00 0.333333E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
435647.93750 3710539.00000 143.34 183.60 0.00 0.333333E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
435642.18750 3710508.00000 139.66 183.60 0.00 0.333333E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
435636.46875 3710477.00000 136.97 183.60 0.00 0.333333E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
435630.71875 3710446.00000 138.24 183.60 0.00 0.333333E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
435625.00000 3710415.00000 142.19 183.60 0.00 0.333333E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
435619.25000 3710384.00000 149.66 183.60 0.00 0.333333E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
435613.53125 3710353.00000 158.58 173.62 0.00 0.333333E-05 ALL
December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.000000E+00 November 2016
435607.78125 3710322.00000 165.26 168.99 0.00 0.333333E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
435790.96875 3711281.50000 128.17 128.17 0.00 0.333333E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
435694.31250 3711304.00000 113.54 151.85 0.00 0.333333E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
435688.53125 3711272.75000 113.73 151.91 0.00 0.333333E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
435682.75000 3711241.75000 114.73 151.91 0.00 0.333333E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
435676.96875 3711210.50000 115.20 151.91 0.00 0.333333E-05 ALL

March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
435671.18750 3711179.25000 116.67 151.85 0.00 0.333333E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
435665.40625 3711148.00000 122.69 141.95 0.00 0.333333E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
435659.62500 3711116.75000 132.19 139.42 0.00 0.333333E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
435653.87500 3711085.50000 136.79 136.79 0.00 0.333333E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
435648.09375 3711054.25000 137.14 137.14 0.00 0.333333E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
435642.31250 3711023.00000 131.94 139.82 0.00 0.333333E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
435636.53125 3710991.75000 125.20 141.46 0.00 0.333333E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
435630.75000 3710960.50000 123.61 141.46 0.00 0.333333E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
435624.96875 3710929.25000 122.67 173.43 0.00 0.333333E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
435619.21875 3710898.00000 119.78 183.60 0.00 0.333333E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
435613.43750 3710866.75000 115.62 183.60 0.00 0.333333E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
435607.65625 3710835.50000 113.86 184.50 0.00 0.333333E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
435601.87500 3710804.25000 116.42 184.37 0.00 0.333333E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
435596.09375 3710773.00000 125.66 183.60 0.00 0.333333E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
435590.31250 3710741.75000 130.55 183.60 0.00 0.333333E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
435584.53125 3710710.50000 131.07 183.60 0.00 0.333333E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016

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  435578.78125  3710679.25000     130.81     183.60       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435573.00000  3710648.00000     130.28     183.60       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435567.21875  3710616.75000     129.78     183.60       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435561.43750  3710585.50000     127.65     183.60       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435555.65625  3710554.25000     125.92     183.60       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435549.87500  3710523.00000     125.20     183.60       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435544.12500  3710491.75000     125.48     183.60       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435538.34375  3710460.50000     128.61     183.60       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435532.56250  3710429.25000     135.46     183.60       0.00  0.333333E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.000000E+00 November   2016
  435526.78125  3710398.00000     138.26     183.60       0.00  0.333333E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.000000E+00 November   2016
  435521.00000  3710367.00000     148.85     174.04       0.00  0.333333E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.000000E+00 November   2016
  435515.21875  3710335.75000     157.69     173.34       0.00  0.333333E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.000000E+00 November   2016
  435509.43750  3710304.50000     164.39     164.39       0.00  0.333333E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.000000E+00 November   2016
  435705.46875  3711333.50000     115.23     151.85       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436954.68750  3710619.75000      72.22     211.60       0.00  0.470000E-03 ALL
   December 2016   0.260000E-03 September  2016  0.330000E-03 October    2016
0.490000E-03 November   2016
  436553.62500  3710651.00000     181.08     182.90       0.00  0.200000E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.200000E-04 November   2016
  436504.46875  3710660.25000     179.65     182.77       0.00  0.166667E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
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0.200000E-04 November   2016
  436406.15625  3710678.50000     177.77     177.77       0.00  0.133333E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  436413.96875  3710720.50000     174.34     174.34       0.00  0.100000E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436307.87500  3710696.75000     178.37     178.37       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  436315.65625  3710738.75000     176.15     176.15       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436209.53125  3710715.00000     176.30     176.30       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436217.34375  3710757.00000     174.62     174.62       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436111.21875  3710733.25000     173.74     173.74       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436119.03125  3710775.25000     172.13     172.13       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436012.90625  3710751.75000     162.01     175.89       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436020.71875  3710793.50000     162.38     173.43       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  435914.59375  3710770.00000     150.08     177.31       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  435922.40625  3710811.75000     143.92     179.18       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  435816.28125  3710788.25000     129.77     185.97       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  435824.09375  3710830.25000     126.83     185.97       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  435721.87500  3710827.50000     120.48     185.49       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  435521.34375  3710843.00000     111.02     183.60       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435529.15625  3710885.00000     109.73     183.60       0.00  0.333333E-05 ALL

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      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436942.40625  3710649.25000      73.52     211.60       0.00  0.366667E-03 ALL
   December 2016   0.200000E-03 September  2016  0.250000E-03 October    2016
0.380000E-03 November   2016
  436941.68750  3710673.50000      72.74     211.60       0.00  0.346667E-03 ALL
   December 2016   0.190000E-03 September  2016  0.240000E-03 October    2016
0.360000E-03 November   2016
  436940.96875  3710698.00000      72.47     211.60       0.00  0.310000E-03 ALL
   December 2016   0.170000E-03 September  2016  0.210000E-03 October    2016
0.320000E-03 November   2016
  436940.21875  3710722.25000      73.13     211.60       0.00  0.263333E-03 ALL
   December 2016   0.140000E-03 September  2016  0.180000E-03 October    2016
0.270000E-03 November   2016
  436892.43750  3710647.75000      87.13     211.60       0.00  0.156667E-03 ALL
   December 2016   0.800000E-04 September  2016  0.900000E-04 October    2016
0.160000E-03 November   2016
  436891.71875  3710672.00000      86.28     211.60       0.00  0.146667E-03 ALL
   December 2016   0.700000E-04 September  2016  0.900000E-04 October    2016
0.150000E-03 November   2016
  436890.96875  3710696.50000      85.71     211.60       0.00  0.136667E-03 ALL
   December 2016   0.700000E-04 September  2016  0.800000E-04 October    2016
0.140000E-03 November   2016
  436890.25000  3710720.75000      85.35     211.60       0.00  0.126667E-03 ALL
   December 2016   0.600000E-04 September  2016  0.800000E-04 October    2016
0.130000E-03 November   2016
  436862.93750  3710561.50000      95.55     211.60       0.00  0.116667E-03 ALL
   December 2016   0.500000E-04 September  2016  0.600000E-04 October    2016
0.130000E-03 November   2016
  436841.71875  3710670.50000     107.46     205.14       0.00  0.766667E-04 ALL
   December 2016   0.300000E-04 September  2016  0.400000E-04 October    2016
0.800000E-04 November   2016
  436841.00000  3710695.00000     107.63     205.14       0.00  0.700000E-04 ALL
   December 2016   0.300000E-04 September  2016  0.400000E-04 October    2016
0.700000E-04 November   2016
  436840.28125  3710719.25000     107.76     205.14       0.00  0.666667E-04 ALL
   December 2016   0.300000E-04 September  2016  0.400000E-04 October    2016
0.700000E-04 November   2016
  436814.28125  3710556.00000     110.44     205.14       0.00  0.766667E-04 ALL
   December 2016   0.300000E-04 September  2016  0.400000E-04 October    2016
0.800000E-04 November   2016
  436791.75000  3710669.00000     130.17     205.14       0.00  0.500000E-04 ALL
   December 2016   0.200000E-04 September  2016  0.300000E-04 October    2016
0.500000E-04 November   2016
  436790.28125  3710717.75000     130.52     205.14       0.00  0.433333E-04 ALL
   December 2016   0.200000E-04 September  2016  0.200000E-04 October    2016
0.500000E-04 November   2016
  436765.15625  3710551.75000     118.90     205.14       0.00  0.566667E-04 ALL
   December 2016   0.200000E-04 September  2016  0.300000E-04 October    2016
0.600000E-04 November   2016
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  436741.78125  3710667.50000     145.50     205.14       0.00  0.366667E-04 ALL
   December 2016   0.100000E-04 September  2016  0.200000E-04 October    2016
0.400000E-04 November   2016
  436715.81250  3710548.25000     132.23     205.14       0.00  0.433333E-04 ALL
   December 2016   0.100000E-04 September  2016  0.200000E-04 October    2016
0.400000E-04 November   2016
  436692.53125  3710641.75000     156.81     205.14       0.00  0.300000E-04 ALL
   December 2016   0.100000E-04 September  2016  0.200000E-04 October    2016
0.300000E-04 November   2016
  436691.81250  3710666.00000     159.59     186.89       0.00  0.266667E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.300000E-04 November   2016
  436642.56250  3710640.25000     176.15     186.89       0.00  0.266667E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.300000E-04 November   2016
  436621.37500  3710528.50000     167.05     205.14       0.00  0.300000E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.300000E-04 November   2016
  436592.59375  3710638.75000     184.39     184.39       0.00  0.200000E-04 ALL
      March 2016   0.300000E-04 January    2016  0.200000E-04 February   2016
0.100000E-04 March      2016
  436572.03125  3710525.00000     184.32     184.32       0.00  0.233333E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.200000E-04 November   2016
  436522.59375  3710521.75000     185.21     185.21       0.00  0.200000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.200000E-04 November   2016
  436493.37500  3710611.25000     182.94     182.94       0.00  0.200000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.200000E-04 November   2016
  436492.62500  3710635.75000     182.40     182.40       0.00  0.166667E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.200000E-04 November   2016
  436491.15625  3710684.50000     177.44     182.77       0.00  0.166667E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.200000E-04 November   2016
  436490.43750  3710708.75000     176.14     176.14       0.00  0.166667E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.200000E-04 November   2016
  436430.96875  3710493.25000     185.06     185.06       0.00  0.166667E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  436438.50000  3710470.25000     185.29     185.29       0.00  0.166667E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  436446.03125  3710447.25000     185.45     185.45       0.00  0.166667E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  436453.53125  3710424.25000     185.46     185.46       0.00  0.166667E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
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0.100000E-04 November   2016
  436461.06250  3710401.50000     185.52     185.52       0.00  0.200000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.200000E-04 November   2016
  436468.56250  3710378.50000     185.72     185.72       0.00  0.200000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.200000E-04 November   2016
  436476.09375  3710355.50000     185.88     185.88       0.00  0.200000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.200000E-04 November   2016
  436483.59375  3710332.50000     186.24     204.69       0.00  0.200000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.200000E-04 November   2016
  436491.12500  3710309.50000     186.93     205.14       0.00  0.200000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.200000E-04 November   2016
  436393.40625  3710608.25000     181.55     181.55       0.00  0.133333E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  436392.65625  3710632.75000     180.47     180.47       0.00  0.133333E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  436391.93750  3710657.00000     179.24     179.24       0.00  0.133333E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  436390.46875  3710705.75000     176.12     176.12       0.00  0.133333E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  436329.56250  3710494.75000     186.14     186.14       0.00  0.133333E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  436336.78125  3710472.75000     185.55     185.55       0.00  0.133333E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  436344.00000  3710450.75000     184.79     184.79       0.00  0.100000E-04 ALL
       March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436351.21875  3710428.50000     184.62     184.62       0.00  0.100000E-04 ALL
       March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436358.43750  3710406.50000     183.35     183.35       0.00  0.100000E-04 ALL
       March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436365.65625  3710384.50000     182.48     182.48       0.00  0.100000E-04 ALL
       March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436372.87500  3710362.25000     182.21     182.21       0.00  0.100000E-04 ALL
       March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436380.12500  3710340.25000     182.16     182.16       0.00  0.100000E-04 ALL

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      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436387.34375  3710318.25000     181.66     181.66       0.00  0.100000E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436394.56250  3710296.00000     181.18     188.24       0.00  0.100000E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436293.43750  3710605.25000     180.13     180.13       0.00  0.133333E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  436292.71875  3710629.50000     179.98     179.98       0.00  0.133333E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  436291.96875  3710654.00000     179.40     179.40       0.00  0.133333E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  436291.25000  3710678.50000     178.43     178.43       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  436200.87500  3710579.75000     178.77     178.77       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436230.40625  3710489.25000     184.81     184.81       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436237.81250  3710466.75000     184.81     184.81       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436245.18750  3710444.25000     184.41     184.41       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436252.56250  3710421.50000     183.47     183.47       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436259.93750  3710399.00000     182.83     182.83       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436267.34375  3710376.50000     181.65     181.65       0.00  0.100000E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436274.71875  3710353.75000     179.53     184.77       0.00  0.100000E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436282.12500  3710331.25000     178.00     184.77       0.00  0.100000E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436289.50000  3710308.75000     176.98     176.98       0.00  0.100000E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
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  436296.87500  3710286.00000     176.28     176.28       0.00  0.100000E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436304.25000  3710263.50000     175.98     175.98       0.00  0.100000E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436193.50000  3710602.25000     178.37     178.37       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436192.75000  3710626.50000     178.11     178.11       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436192.03125  3710651.00000     177.78     177.78       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436191.28125  3710675.25000     177.30     177.30       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436190.56250  3710699.75000     176.58     176.58       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436101.06250  3710576.25000     173.94     173.94       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436138.62500  3710461.25000     181.77     183.58       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436146.15625  3710438.25000     183.22     183.22       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436153.65625  3710415.25000     183.46     183.46       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436161.18750  3710392.25000     183.75     183.75       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436168.68750  3710369.50000     184.19     184.19       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436176.21875  3710346.50000     182.86     184.76       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436183.71875  3710323.50000     180.74     180.74       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436191.25000  3710300.50000     178.52     182.23       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436198.78125  3710277.50000     177.05     177.05       0.00  0.100000E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
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0.000000E+00 March 2016
436206.28125 3710254.50000 175.98 175.98 0.00 0.100000E-04 ALL
March 2016 0.200000E-04 January 2016 0.100000E-04 February 2016
0.000000E+00 March 2016
436213.81250 3710231.50000 175.30 175.30 0.00 0.100000E-04 ALL
March 2016 0.200000E-04 January 2016 0.100000E-04 February 2016
0.000000E+00 March 2016
436093.53125 3710599.25000 173.27 173.27 0.00 0.666667E-05 ALL
March 2016 0.100000E-04 January 2016 0.100000E-04 February 2016
0.000000E+00 March 2016
436092.81250 3710623.50000 173.73 173.73 0.00 0.666667E-05 ALL
March 2016 0.100000E-04 January 2016 0.100000E-04 February 2016
0.000000E+00 March 2016
436092.06250 3710648.00000 174.09 174.09 0.00 0.666667E-05 ALL
March 2016 0.100000E-04 January 2016 0.100000E-04 February 2016
0.000000E+00 March 2016
436091.34375 3710672.25000 173.70 173.70 0.00 0.666667E-05 ALL
March 2016 0.100000E-04 January 2016 0.100000E-04 February 2016
0.000000E+00 March 2016
436090.62500 3710696.75000 173.83 173.83 0.00 0.666667E-05 ALL
March 2016 0.100000E-04 January 2016 0.100000E-04 February 2016
0.000000E+00 March 2016
436000.87500 3710574.00000 164.51 183.58 0.00 0.666667E-05 ALL
March 2016 0.100000E-04 January 2016 0.100000E-04 February 2016
0.000000E+00 March 2016
436037.43750 3710462.25000 174.64 182.53 0.00 0.666667E-05 ALL
March 2016 0.100000E-04 January 2016 0.100000E-04 February 2016
0.000000E+00 March 2016
436044.71875 3710439.75000 178.22 181.77 0.00 0.666667E-05 ALL
March 2016 0.100000E-04 January 2016 0.100000E-04 February 2016
0.000000E+00 March 2016
436052.03125 3710417.50000 180.86 180.86 0.00 0.666667E-05 ALL
March 2016 0.100000E-04 January 2016 0.100000E-04 February 2016
0.000000E+00 March 2016
436059.34375 3710395.00000 181.20 181.20 0.00 0.666667E-05 ALL
March 2016 0.100000E-04 January 2016 0.100000E-04 February 2016
0.000000E+00 March 2016
436066.65625 3710372.75000 181.13 181.13 0.00 0.666667E-05 ALL
March 2016 0.100000E-04 January 2016 0.100000E-04 February 2016
0.000000E+00 March 2016
436073.96875 3710350.50000 180.17 180.17 0.00 0.666667E-05 ALL
March 2016 0.100000E-04 January 2016 0.100000E-04 February 2016
0.000000E+00 March 2016
436081.28125 3710328.00000 178.58 178.58 0.00 0.666667E-05 ALL
March 2016 0.100000E-04 January 2016 0.100000E-04 February 2016
0.000000E+00 March 2016
436088.59375 3710305.75000 176.48 179.97 0.00 0.666667E-05 ALL
March 2016 0.100000E-04 January 2016 0.100000E-04 February 2016
0.000000E+00 March 2016
436095.87500 3710283.50000 174.87 174.87 0.00 0.100000E-04 ALL

December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
436103.18750 3710261.00000 173.75 173.75 0.00 0.100000E-04 ALL
December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
436110.50000 3710238.75000 173.12 173.12 0.00 0.100000E-04 ALL
December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
436117.81250 3710216.25000 170.92 173.90 0.00 0.100000E-04 ALL
December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
436125.12500 3710194.00000 169.72 169.72 0.00 0.100000E-04 ALL
December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
435993.59375 3710596.25000 164.22 174.35 0.00 0.666667E-05 ALL
March 2016 0.100000E-04 January 2016 0.100000E-04 February 2016
0.000000E+00 March 2016
435992.84375 3710620.50000 164.65 171.07 0.00 0.666667E-05 ALL
March 2016 0.100000E-04 January 2016 0.100000E-04 February 2016
0.000000E+00 March 2016
435992.12500 3710645.00000 164.54 173.04 0.00 0.666667E-05 ALL
March 2016 0.100000E-04 January 2016 0.100000E-04 February 2016
0.000000E+00 March 2016
435991.37500 3710669.25000 165.14 171.30 0.00 0.666667E-05 ALL
March 2016 0.100000E-04 January 2016 0.100000E-04 February 2016
0.000000E+00 March 2016
435990.65625 3710693.75000 163.46 173.43 0.00 0.666667E-05 ALL
March 2016 0.100000E-04 January 2016 0.100000E-04 February 2016
0.000000E+00 March 2016
435901.06250 3710570.50000 155.16 183.60 0.00 0.666667E-05 ALL
March 2016 0.100000E-04 January 2016 0.100000E-04 February 2016
0.000000E+00 March 2016
435908.46875 3710547.75000 156.45 183.60 0.00 0.666667E-05 ALL
March 2016 0.100000E-04 January 2016 0.100000E-04 February 2016
0.000000E+00 March 2016
435945.56250 3710434.50000 172.23 183.60 0.00 0.666667E-05 ALL
March 2016 0.100000E-04 January 2016 0.100000E-04 February 2016
0.000000E+00 March 2016
435953.00000 3710411.75000 177.15 183.60 0.00 0.666667E-05 ALL
March 2016 0.100000E-04 January 2016 0.100000E-04 February 2016
0.000000E+00 March 2016
435960.40625 3710389.00000 181.96 181.96 0.00 0.666667E-05 ALL
March 2016 0.100000E-04 January 2016 0.100000E-04 February 2016
0.000000E+00 March 2016
435967.84375 3710366.25000 183.20 183.20 0.00 0.666667E-05 ALL
March 2016 0.100000E-04 January 2016 0.100000E-04 February 2016
0.000000E+00 March 2016
435975.25000 3710343.75000 183.24 183.24 0.00 0.666667E-05 ALL
March 2016 0.100000E-04 January 2016 0.100000E-04 February 2016
0.000000E+00 March 2016

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  435982.65625  3710321.00000     182.31     182.31       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  435990.09375  3710298.25000     180.37     180.37       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  435997.50000  3710275.50000     178.70     178.70       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436004.93750  3710253.00000     174.98     181.95       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436012.34375  3710230.25000     170.59     183.46       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436019.78125  3710207.50000     168.01     183.46       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436027.18750  3710184.75000     168.18     181.95       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  435893.62500  3710593.25000     154.09     183.60       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  435892.87500  3710617.50000     153.93     183.60       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  435892.15625  3710642.00000     154.39     183.60       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  435891.43750  3710666.25000     152.74     183.60       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  435890.68750  3710690.75000     150.14     183.60       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  435801.18750  3710567.25000     151.75     183.60       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  435808.68750  3710544.25000     156.16     183.60       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  435846.28125  3710429.25000     165.18     183.60       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  435853.81250  3710406.25000     164.73     183.60       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  435861.31250  3710383.25000     166.35     183.60       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
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0.000000E+00 March      2016
  435868.84375  3710360.50000     170.73     183.60       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  435876.34375  3710337.50000     177.08     178.85       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  435898.90625  3710268.50000     177.39     178.33       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  435906.40625  3710245.50000     173.71     183.46       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  435913.93750  3710222.50000     169.69     183.46       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  435921.43750  3710199.50000     167.23     183.46       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  435928.96875  3710176.50000     166.56     183.46       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  435936.46875  3710153.50000     165.80     181.95       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  435793.65625  3710590.25000     147.66     183.60       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  435792.93750  3710614.50000     145.47     183.60       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  435792.21875  3710639.00000     143.48     183.60       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  435791.46875  3710663.25000     141.53     183.60       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  435701.06250  3710564.75000     151.50     183.60       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  435708.43750  3710542.25000     153.88     183.60       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  435715.78125  3710519.75000     154.31     183.60       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  435745.18750  3710429.75000     152.07     183.60       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435752.56250  3710407.25000     154.42     183.60       0.00  0.333333E-05 ALL
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      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435759.90625  3710384.75000     158.19     183.60       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435767.25000  3710362.25000     162.51     183.60       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435774.62500  3710339.75000     166.41     183.60       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435811.37500  3710227.50000     168.45     178.33       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  435818.75000  3710205.00000     167.95     178.33       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435826.09375  3710182.50000     167.11     167.11       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435833.46875  3710160.00000     166.14     166.14       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  435840.81250  3710137.50000     165.61     165.61       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  435848.15625  3710115.00000     165.10     165.10       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  435693.71875  3710587.25000     146.53     183.60       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  435692.96875  3710611.50000     138.51     183.60       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  435692.25000  3710636.00000     133.14     183.60       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  435601.18750  3710561.50000     129.41     183.60       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435608.62500  3710538.75000     131.59     183.60       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435616.09375  3710516.00000     134.59     183.60       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435645.84375  3710425.00000     141.38     183.60       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
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  435653.28125  3710402.25000     144.78     183.60       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435660.71875  3710379.50000     149.93     183.60       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435668.15625  3710356.75000     157.24     174.04       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435675.62500  3710334.00000     165.07     170.30       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435683.06250  3710311.25000     169.12     169.95       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435727.68750  3710174.75000     172.15     172.15       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435735.12500  3710152.00000     169.31     173.92       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435742.56250  3710129.25000     167.78     167.78       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435750.00000  3710106.50000     164.73     173.92       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435802.09375  3709947.25000     161.36     161.36       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  435809.53125  3709924.50000     161.36     172.55       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  435593.75000  3710584.25000     128.67     183.60       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435593.03125  3710608.50000     129.50     183.60       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435592.31250  3710633.00000     130.04     183.60       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435501.31250  3710558.25000     124.02     183.60       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435508.84375  3710535.25000     123.63     183.60       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435516.37500  3710512.25000     123.24     183.60       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
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0.000000E+00 March      2016
  435553.93750  3710397.25000     140.53     183.60       0.00  0.333333E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.000000E+00 November   2016
  435561.43750  3710374.25000     149.66     174.04       0.00  0.333333E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.000000E+00 November   2016
  435568.96875  3710351.25000     156.84     173.62       0.00  0.333333E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.000000E+00 November   2016
  435576.50000  3710328.50000     162.50     172.66       0.00  0.333333E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.000000E+00 November   2016
  435584.00000  3710305.50000     167.44     167.44       0.00  0.333333E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.000000E+00 November   2016
  435644.12500  3710121.50000     167.01     167.01       0.00  0.333333E-05 ALL
       March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435651.65625  3710098.50000     163.09     173.92       0.00  0.333333E-05 ALL
       March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435659.15625  3710075.50000     160.74     173.92       0.00  0.333333E-05 ALL
       March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435666.68750  3710052.50000     159.18     173.92       0.00  0.333333E-05 ALL
       March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435674.18750  3710029.50000     158.14     173.92       0.00  0.333333E-05 ALL
       March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435681.71875  3710006.50000     157.82     157.82       0.00  0.333333E-05 ALL
       March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435689.21875  3709983.50000     157.44     157.44       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  435696.75000  3709960.75000     157.15     157.15       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  435704.28125  3709937.75000     157.42     157.42       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  435711.78125  3709914.75000     157.44     157.44       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  435719.31250  3709891.75000     157.08     172.55       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  435493.81250  3710581.25000     124.02     183.60       0.00  0.333333E-05 ALL

March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
435493.06250 3710605.50000 127.00 183.60 0.00 0.333333E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
435492.34375 3710630.00000 129.09 183.60 0.00 0.333333E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
435491.62500 3710654.25000 129.95 171.88 0.00 0.333333E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
435490.87500 3710678.75000 130.22 130.22 0.00 0.333333E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
436947.81250 3710750.25000 71.86 211.60 0.00 0.240000E-03 ALL
December 2016 0.130000E-03 September 2016 0.160000E-03 October 2016
0.240000E-03 November 2016
436903.25000 3710768.75000 83.24 210.88 0.00 0.113333E-03 ALL
December 2016 0.600000E-04 September 2016 0.700000E-04 October 2016
0.110000E-03 November 2016
436896.75000 3710744.75000 83.60 211.60 0.00 0.120000E-03 ALL
December 2016 0.600000E-04 September 2016 0.700000E-04 October 2016
0.120000E-03 November 2016
436860.75000 3710795.00000 107.88 205.14 0.00 0.500000E-04 ALL
December 2016 0.300000E-04 September 2016 0.300000E-04 October 2016
0.500000E-04 November 2016
436853.93750 3710769.75000 106.37 205.14 0.00 0.566667E-04 ALL
December 2016 0.300000E-04 September 2016 0.300000E-04 October 2016
0.600000E-04 November 2016
436847.09375 3710744.50000 106.07 205.14 0.00 0.600000E-04 ALL
December 2016 0.300000E-04 September 2016 0.400000E-04 October 2016
0.600000E-04 November 2016
436818.31250 3710821.25000 133.78 205.14 0.00 0.333333E-04 ALL
December 2016 0.200000E-04 September 2016 0.200000E-04 October 2016
0.300000E-04 November 2016
436811.31250 3710795.25000 134.06 205.14 0.00 0.366667E-04 ALL
December 2016 0.200000E-04 September 2016 0.200000E-04 October 2016
0.400000E-04 November 2016
436804.31250 3710769.50000 132.15 205.14 0.00 0.366667E-04 ALL
December 2016 0.200000E-04 September 2016 0.200000E-04 October 2016
0.400000E-04 November 2016
436797.31250 3710743.75000 130.23 205.14 0.00 0.400000E-04 ALL
December 2016 0.200000E-04 September 2016 0.200000E-04 October 2016
0.400000E-04 November 2016
436775.87500 3710847.50000 137.58 204.69 0.00 0.233333E-04 ALL
March 2016 0.400000E-04 January 2016 0.200000E-04 February 2016
0.100000E-04 March 2016
436768.78125 3710821.25000 152.01 186.89 0.00 0.266667E-04 ALL
December 2016 0.100000E-04 September 2016 0.100000E-04 October 2016
0.300000E-04 November 2016

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  436761.65625  3710795.00000     154.18     186.89       0.00  0.266667E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.300000E-04 November   2016
  436754.53125  3710768.75000     151.40     186.89       0.00  0.300000E-04 ALL
      March 2016   0.500000E-04 January    2016  0.200000E-04 February   2016
0.200000E-04 March      2016
  436747.43750  3710742.50000     149.46     204.69       0.00  0.300000E-04 ALL
      March 2016   0.500000E-04 January    2016  0.200000E-04 February   2016
0.200000E-04 March      2016
  436733.46875  3710874.00000     128.24     205.14       0.00  0.200000E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.200000E-04 November   2016
  436726.28125  3710847.50000     141.25     186.89       0.00  0.200000E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.200000E-04 November   2016
  436719.09375  3710821.00000     154.07     186.89       0.00  0.200000E-04 ALL
      March 2016   0.400000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  436711.90625  3710794.50000     166.44     185.33       0.00  0.200000E-04 ALL
      March 2016   0.400000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  436704.71875  3710767.75000     171.54     181.53       0.00  0.233333E-04 ALL
      March 2016   0.400000E-04 January    2016  0.200000E-04 February   2016
0.100000E-04 March      2016
  436691.18750  3710901.00000     125.12     205.14       0.00  0.200000E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.200000E-04 November   2016
  436684.25000  3710875.25000     136.21     204.69       0.00  0.200000E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.200000E-04 November   2016
  436677.31250  3710849.75000     145.44     186.89       0.00  0.200000E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.200000E-04 November   2016
  436670.37500  3710824.25000     156.39     186.89       0.00  0.200000E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.200000E-04 November   2016
  436663.46875  3710798.50000     165.02     185.92       0.00  0.166667E-04 ALL
      March 2016   0.300000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  436648.75000  3710927.25000     110.09     205.14       0.00  0.200000E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.200000E-04 November   2016
  436641.75000  3710901.50000     117.50     205.14       0.00  0.200000E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.200000E-04 November   2016
  436634.75000  3710875.50000     127.01     205.14       0.00  0.166667E-04 ALL
      March 2016   0.300000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  436627.75000  3710849.75000     135.93     205.14       0.00  0.166667E-04 ALL
      March 2016   0.300000E-04 January    2016  0.100000E-04 February   2016
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0.100000E-04 March      2016
  436620.75000  3710823.75000     143.27     199.35       0.00  0.166667E-04 ALL
      March 2016   0.300000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  436606.37500  3710953.75000     118.60     205.14       0.00  0.133333E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  436599.28125  3710927.75000     129.95     205.14       0.00  0.133333E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  436592.21875  3710901.50000     139.92     186.89       0.00  0.133333E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  436585.15625  3710875.50000     147.42     186.89       0.00  0.133333E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  436578.09375  3710849.50000     156.09     186.89       0.00  0.166667E-04 ALL
      March 2016   0.300000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  436563.93750  3710980.25000     116.97     205.14       0.00  0.133333E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  436556.84375  3710954.00000     126.12     205.14       0.00  0.133333E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  436549.71875  3710927.75000     137.88     186.89       0.00  0.133333E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  436542.62500  3710901.50000     149.04     186.89       0.00  0.133333E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  436535.50000  3710875.25000     158.63     185.92       0.00  0.133333E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  436528.37500  3710848.75000     165.98     169.91       0.00  0.133333E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  436521.25000  3710822.50000     169.79     169.79       0.00  0.133333E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  436514.12500  3710796.25000     169.67     176.95       0.00  0.133333E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  436507.03125  3710770.00000     170.64     176.95       0.00  0.133333E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  436499.90625  3710743.75000     173.73     176.27       0.00  0.166667E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.200000E-04 November   2016
  436479.15625  3711033.25000     135.81     186.89       0.00  0.666667E-05 ALL
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      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436471.96875  3711006.50000     134.79     186.89       0.00  0.100000E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436464.78125  3710980.00000     136.52     186.89       0.00  0.100000E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436457.59375  3710953.50000     139.76     186.89       0.00  0.100000E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436450.37500  3710927.00000     145.44     186.89       0.00  0.100000E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436443.18750  3710900.50000     151.63     185.92       0.00  0.100000E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436436.00000  3710874.00000     158.16     182.21       0.00  0.100000E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436428.81250  3710847.25000     163.45     175.44       0.00  0.100000E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436421.62500  3710820.75000     166.04     176.82       0.00  0.100000E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436414.43750  3710794.25000     167.44     176.82       0.00  0.100000E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436407.25000  3710767.75000     169.90     178.05       0.00  0.100000E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436400.06250  3710741.25000     172.83     172.83       0.00  0.100000E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436394.40625  3711086.25000     138.21     178.15       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436387.34375  3711060.25000     139.26     181.63       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436380.25000  3711034.00000     141.63     181.63       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436373.15625  3711008.00000     144.74     179.60       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436366.09375  3710981.75000     146.79     179.60       0.00  0.666667E-05 ALL
      March 2016   0.200000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
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  436359.00000  3710955.50000     147.23     182.89       0.00  0.666667E-05 ALL
      March 2016   0.200000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436351.90625  3710929.50000     148.77     182.89       0.00  0.666667E-05 ALL
      March 2016   0.200000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436344.81250  3710903.25000     153.38     181.63       0.00  0.666667E-05 ALL
      March 2016   0.200000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436337.75000  3710877.00000     157.68     179.39       0.00  0.100000E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436330.65625  3710851.00000     158.40     180.23       0.00  0.100000E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436323.56250  3710824.75000     159.68     181.63       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436316.50000  3710798.75000     167.93     178.15       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436309.40625  3710772.50000     173.61     175.19       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436295.25000  3710720.25000     176.56     176.56       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436309.62500  3711139.25000     132.68     178.15       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436302.46875  3711113.00000     134.38     179.39       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436295.34375  3711086.50000     135.42     180.23       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436288.18750  3711060.25000     135.99     181.63       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436281.03125  3711033.75000     138.92     181.63       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436273.90625  3711007.50000     146.08     178.15       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436266.75000  3710981.00000     148.74     178.15       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436259.62500  3710954.75000     148.99     179.39       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
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0.100000E-04 November   2016
  436252.46875  3710928.25000     149.85     180.23       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436245.34375  3710902.00000     150.76     180.23       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436238.18750  3710875.50000     151.90     180.29       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436231.03125  3710849.25000     155.48     180.23       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436223.90625  3710822.75000     164.30     177.02       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436216.75000  3710796.50000     172.69     172.69       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436224.81250  3711192.25000     134.93     164.49       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436217.62500  3711165.75000     136.35     173.65       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436210.43750  3711139.25000     136.52     174.33       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436203.25000  3711112.75000     139.35     174.33       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436196.06250  3711086.00000     146.73     155.69       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436188.87500  3711059.50000     152.54     154.26       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436181.68750  3711033.00000     153.62     153.62       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436174.50000  3711006.50000     153.12     153.12       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436167.31250  3710980.00000     152.30     174.33       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436160.12500  3710953.25000     149.69     177.02       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436152.90625  3710926.75000     148.84     179.33       0.00  0.666667E-05 ALL

December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
436145.71875 3710900.25000 149.05 180.23 0.00 0.666667E-05 ALL
December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
436138.53125 3710873.75000 151.28 180.23 0.00 0.666667E-05 ALL
December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
436131.34375 3710847.25000 158.17 178.34 0.00 0.666667E-05 ALL
December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
436124.15625 3710820.75000 168.00 173.44 0.00 0.666667E-05 ALL
December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
436140.06250 3711245.50000 136.40 155.69 0.00 0.333333E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
436132.96875 3711219.25000 137.11 155.69 0.00 0.333333E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
436125.84375 3711192.75000 138.77 155.69 0.00 0.333333E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
436118.71875 3711166.50000 145.57 155.69 0.00 0.333333E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
436111.62500 3711140.25000 153.05 154.79 0.00 0.333333E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
436104.50000 3711114.00000 155.02 155.02 0.00 0.333333E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
436097.37500 3711087.75000 154.51 154.51 0.00 0.333333E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
436090.28125 3711061.50000 154.20 154.20 0.00 0.666667E-05 ALL
December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
436083.15625 3711035.25000 154.15 154.15 0.00 0.333333E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
436076.03125 3711009.00000 153.23 153.86 0.00 0.666667E-05 ALL
December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
436068.90625 3710982.75000 148.06 175.49 0.00 0.666667E-05 ALL
December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
436061.81250 3710956.50000 145.55 177.69 0.00 0.666667E-05 ALL
December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016

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  436054.68750  3710930.25000     145.03     179.18       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436047.56250  3710904.00000     146.21     179.18       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436040.46875  3710877.75000     148.85     179.18       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436033.34375  3710851.25000     152.66     177.69       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436026.21875  3710825.00000     156.39     177.30       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436000.12500  3710728.75000     161.18     176.66       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436055.28125  3711298.50000     132.57     155.69       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436048.12500  3711272.00000     134.33     155.69       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436040.96875  3711245.50000     140.23     154.79       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436033.81250  3711219.25000     147.37     147.37       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436026.65625  3711192.75000     149.35     149.35       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436019.50000  3711166.25000     150.22     150.22       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436012.34375  3711140.00000     151.44     151.44       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436005.18750  3711113.50000     151.76     151.76       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435998.03125  3711087.00000     151.64     151.64       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435990.87500  3711060.50000     150.48     150.48       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435983.71875  3711034.25000     148.72     148.72       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
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0.000000E+00 March      2016
  435976.56250  3711007.75000     147.54     150.18       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435969.40625  3710981.25000     145.00     174.31       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435962.25000  3710955.00000     140.38     177.69       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  435955.09375  3710928.50000     137.97     179.18       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  435947.93750  3710902.00000     137.00     179.84       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  435940.78125  3710875.75000     137.34     179.84       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  435933.62500  3710849.25000     139.15     179.84       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  435905.00000  3710743.50000     149.68     177.31       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  435897.84375  3710717.25000     149.31     182.31       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  435970.50000  3711351.50000     125.88     155.69       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435963.31250  3711324.75000     126.82     155.69       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435956.12500  3711298.25000     128.54     155.69       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435948.93750  3711271.75000     135.39     151.71       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435941.75000  3711245.25000     140.73     147.00       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435934.56250  3711218.75000     141.97     151.42       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435927.37500  3711192.00000     142.02     151.71       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435920.15625  3711165.50000     140.28     151.85       0.00  0.333333E-05 ALL

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      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435912.96875  3711139.00000     138.40     152.37       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435905.78125  3711112.50000     138.48     152.37       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435898.59375  3711086.00000     140.01     151.85       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435891.40625  3711059.50000     141.86     151.85       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435884.21875  3711032.75000     142.86     142.86       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435877.03125  3711006.25000     142.19     142.19       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435869.84375  3710979.75000     139.24     173.44       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435862.62500  3710953.25000     135.75     177.30       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  435855.43750  3710926.75000     134.32     177.69       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  435848.25000  3710900.00000     131.68     179.57       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  435841.06250  3710873.50000     129.27     184.97       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  435809.90625  3710758.50000     136.59     184.37       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  435802.71875  3710732.00000     140.14     183.60       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  435795.53125  3710705.50000     139.49     183.60       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  435885.75000  3711404.50000     116.39     155.69       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435878.62500  3711378.25000     119.40     155.14       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
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  435871.46875  3711351.75000     121.17     155.14       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435864.34375  3711325.50000     123.60     154.79       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435857.21875  3711299.25000     128.89     151.85       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435850.09375  3711272.75000     132.50     151.42       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435842.93750  3711246.50000     133.70     151.42       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435835.81250  3711220.25000     133.56     151.85       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435828.68750  3711193.75000     132.03     151.85       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435821.56250  3711167.50000     131.11     151.85       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435814.40625  3711141.25000     131.02     151.85       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435807.28125  3711114.75000     132.22     151.85       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435800.15625  3711088.50000     136.03     142.38       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435793.03125  3711062.25000     139.85     139.85       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435785.87500  3711035.75000     141.33     141.33       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435778.75000  3711009.50000     140.89     140.89       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435771.62500  3710983.25000     138.31     138.31       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435764.50000  3710956.75000     132.44     173.43       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435757.37500  3710930.50000     130.55     176.66       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
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0.100000E-04 November   2016
  435750.21875  3710904.25000     128.74     177.31       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  435743.09375  3710877.75000     125.63     183.60       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  435735.96875  3710851.50000     122.31     184.97       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  435721.68750  3710798.75000     122.18     185.49       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  435714.56250  3710772.50000     127.14     184.37       0.00  0.333333E-05 ALL
       March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435705.06250  3710737.50000     132.41     183.60       0.00  0.333333E-05 ALL
       March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435800.96875  3711457.50000     101.90     155.69       0.00  0.333333E-05 ALL
       March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435793.78125  3711431.00000     107.56     155.69       0.00  0.333333E-05 ALL
       March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435786.62500  3711404.50000     113.88     151.85       0.00  0.333333E-05 ALL
       March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435779.46875  3711378.25000     118.80     151.71       0.00  0.333333E-05 ALL
       March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435772.31250  3711351.75000     122.25     135.97       0.00  0.333333E-05 ALL
       March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435765.12500  3711325.25000     123.72     124.50       0.00  0.333333E-05 ALL
       March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435757.96875  3711298.75000     124.74     124.74       0.00  0.333333E-05 ALL
       March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435750.81250  3711272.50000     124.41     151.42       0.00  0.333333E-05 ALL
       March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435743.65625  3711246.00000     121.29     151.85       0.00  0.333333E-05 ALL
       March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435736.50000  3711219.50000     118.68     152.37       0.00  0.333333E-05 ALL
       March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435729.31250  3711193.00000     118.26     152.37       0.00  0.333333E-05 ALL

March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
435722.15625 3711166.50000 119.16 152.37 0.00 0.333333E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
435715.00000 3711140.25000 123.35 151.85 0.00 0.333333E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
435707.84375 3711113.75000 131.46 140.91 0.00 0.333333E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
435700.65625 3711087.25000 137.19 139.42 0.00 0.333333E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
435693.50000 3711060.75000 139.01 139.01 0.00 0.333333E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
435686.34375 3711034.25000 138.07 138.07 0.00 0.333333E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
435679.18750 3711008.00000 134.17 140.61 0.00 0.333333E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
435672.03125 3710981.50000 128.65 141.46 0.00 0.333333E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
435664.84375 3710955.00000 128.16 141.10 0.00 0.333333E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
435657.68750 3710928.50000 125.90 173.43 0.00 0.333333E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
435650.53125 3710902.00000 122.60 176.66 0.00 0.333333E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
435643.37500 3710875.75000 118.90 183.60 0.00 0.333333E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
435636.18750 3710849.25000 116.03 184.37 0.00 0.333333E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
435629.03125 3710822.75000 115.52 184.97 0.00 0.333333E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
435619.50000 3710787.50000 121.08 183.60 0.00 0.333333E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
435716.15625 3711510.50000 97.57 155.69 0.00 0.333333E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016

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  435708.96875  3711484.00000     100.43     154.79       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435701.78125  3711457.50000     103.32     151.91       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435694.59375  3711431.00000     106.01     151.85       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435687.40625  3711404.25000     108.79     151.85       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435680.21875  3711377.75000     111.07     151.85       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435673.03125  3711351.25000     111.09     151.85       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435665.84375  3711324.75000     111.55     151.85       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435658.65625  3711298.25000     112.48     151.85       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435651.46875  3711271.50000     113.26     151.85       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435644.28125  3711245.00000     113.92     151.85       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435637.09375  3711218.50000     114.26     151.85       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435629.87500  3711192.00000     116.15     151.85       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435622.68750  3711165.50000     122.01     140.32       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435615.50000  3711138.75000     130.75     135.62       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435608.31250  3711112.25000     133.22     134.34       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435601.12500  3711085.75000     132.88     136.90       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435593.93750  3711059.25000     131.60     136.90       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
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0.000000E+00 March 2016
435586.75000 3711032.75000 127.44 139.11 0.00 0.333333E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
435579.56250 3711006.25000 122.01 141.10 0.00 0.333333E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
435572.37500 3710979.50000 120.27 141.10 0.00 0.333333E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
435565.18750 3710953.00000 119.63 141.10 0.00 0.333333E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
435558.00000 3710926.50000 115.78 173.43 0.00 0.333333E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
435550.81250 3710900.00000 112.21 183.60 0.00 0.333333E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
435541.21875 3710864.50000 110.55 183.60 0.00 0.333333E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
435529.21875 3710820.25000 113.79 183.60 0.00 0.333333E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
435522.03125 3710793.75000 120.46 183.60 0.00 0.333333E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
435514.84375 3710767.25000 128.65 128.65 0.00 0.333333E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
435507.65625 3710740.75000 130.30 130.30 0.00 0.333333E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
435500.46875 3710714.00000 130.49 130.49 0.00 0.333333E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
436983.28125 3710778.50000 67.35 211.60 0.00 0.303333E-03 ALL
December 2016 0.190000E-03 September 2016 0.220000E-03 October 2016
0.300000E-03 November 2016
437017.56250 3710781.50000 66.07 211.60 0.00 0.383333E-03 ALL
December 2016 0.260000E-03 September 2016 0.280000E-03 October 2016
0.370000E-03 November 2016
437061.62500 3710781.00000 65.06 211.60 0.00 0.470000E-03 ALL
December 2016 0.360000E-03 September 2016 0.360000E-03 October 2016
0.450000E-03 November 2016
437105.68750 3710780.50000 64.76 211.60 0.00 0.460000E-03 ALL
December 2016 0.380000E-03 September 2016 0.360000E-03 October 2016
0.440000E-03 November 2016
436979.62500 3710827.50000 69.05 211.60 0.00 0.176667E-03 ALL

December 2016 0.100000E-03 September 2016 0.120000E-03 October 2016 0.170000E-03 November 2016
436934.78125 3710807.75000 78.03 210.88 0.00 0.123333E-03 ALL December 2016 0.700000E-04 September 2016 0.800000E-04 October 2016 0.120000E-03 November 2016
437018.00000 3710831.50000 67.72 211.60 0.00 0.210000E-03 ALL December 2016 0.130000E-03 September 2016 0.150000E-03 October 2016 0.200000E-03 November 2016
437062.06250 3710831.00000 65.66 211.60 0.00 0.240000E-03 ALL December 2016 0.170000E-03 September 2016 0.170000E-03 October 2016 0.230000E-03 November 2016
437106.12500 3710830.50000 65.08 211.60 0.00 0.243333E-03 ALL December 2016 0.190000E-03 September 2016 0.180000E-03 October 2016 0.230000E-03 November 2016
436978.03125 3710877.00000 70.90 210.88 0.00 0.113333E-03 ALL December 2016 0.600000E-04 September 2016 0.700000E-04 October 2016 0.110000E-03 November 2016
436941.34375 3710867.75000 76.17 205.14 0.00 0.900000E-04 ALL December 2016 0.500000E-04 September 2016 0.600000E-04 October 2016 0.800000E-04 November 2016
436909.21875 3710850.00000 90.14 205.14 0.00 0.666667E-04 ALL December 2016 0.400000E-04 September 2016 0.400000E-04 October 2016 0.600000E-04 November 2016
436881.68750 3710824.25000 102.77 205.14 0.00 0.533333E-04 ALL December 2016 0.300000E-04 September 2016 0.300000E-04 October 2016 0.500000E-04 November 2016
437018.43750 3710881.50000 68.95 211.60 0.00 0.133333E-03 ALL December 2016 0.800000E-04 September 2016 0.900000E-04 October 2016 0.130000E-03 November 2016
437062.50000 3710881.00000 66.39 211.60 0.00 0.146667E-03 ALL December 2016 0.100000E-03 September 2016 0.100000E-03 October 2016 0.140000E-03 November 2016
437106.59375 3710880.50000 65.44 211.60 0.00 0.150000E-03 ALL December 2016 0.120000E-03 September 2016 0.110000E-03 October 2016 0.140000E-03 November 2016
436977.25000 3710926.75000 74.16 205.14 0.00 0.766667E-04 ALL December 2016 0.400000E-04 September 2016 0.500000E-04 October 2016 0.700000E-04 November 2016
436938.09375 3710916.75000 75.97 205.14 0.00 0.666667E-04 ALL December 2016 0.400000E-04 September 2016 0.400000E-04 October 2016 0.600000E-04 November 2016
436884.25000 3710893.00000 87.32 205.14 0.00 0.500000E-04 ALL December 2016 0.300000E-04 September 2016 0.300000E-04 October 2016 0.400000E-04 November 2016
436854.87500 3710865.50000 106.77 205.14 0.00 0.366667E-04 ALL December 2016 0.200000E-04 September 2016 0.200000E-04 October 2016 0.300000E-04 November 2016
437018.87500 3710931.50000 71.20 205.14 0.00 0.900000E-04 ALL December 2016 0.500000E-04 September 2016 0.600000E-04 October 2016 0.800000E-04 November 2016

437062.93750 3710931.00000 67.53 205.14 0.00 0.103333E-03 ALL December 2016 0.700000E-04 September 2016 0.700000E-04 October 2016 0.100000E-03 November 2016
437107.03125 3710930.50000 65.79 205.14 0.00 0.103333E-03 ALL December 2016 0.800000E-04 September 2016 0.700000E-04 October 2016 0.100000E-03 November 2016
436976.87500 3710976.50000 81.55 205.14 0.00 0.466667E-04 ALL December 2016 0.300000E-04 September 2016 0.300000E-04 October 2016 0.400000E-04 November 2016
436936.09375 3710966.25000 80.10 205.14 0.00 0.466667E-04 ALL December 2016 0.300000E-04 September 2016 0.300000E-04 October 2016 0.400000E-04 November 2016
436895.31250 3710956.00000 85.63 205.14 0.00 0.366667E-04 ALL December 2016 0.200000E-04 September 2016 0.200000E-04 October 2016 0.300000E-04 November 2016
436859.62500 3710936.25000 90.02 205.14 0.00 0.366667E-04 ALL December 2016 0.200000E-04 September 2016 0.200000E-04 October 2016 0.300000E-04 November 2016
436829.03125 3710907.50000 96.24 205.14 0.00 0.333333E-04 ALL December 2016 0.200000E-04 September 2016 0.200000E-04 October 2016 0.300000E-04 November 2016
436798.43750 3710878.50000 114.41 205.14 0.00 0.300000E-04 ALL December 2016 0.200000E-04 September 2016 0.200000E-04 October 2016 0.300000E-04 November 2016
437019.31250 3710981.50000 74.62 205.14 0.00 0.633333E-04 ALL December 2016 0.300000E-04 September 2016 0.400000E-04 October 2016 0.600000E-04 November 2016
437063.37500 3710981.00000 67.84 205.14 0.00 0.766667E-04 ALL December 2016 0.500000E-04 September 2016 0.500000E-04 October 2016 0.700000E-04 November 2016
437107.46875 3710980.50000 65.95 205.14 0.00 0.766667E-04 ALL December 2016 0.500000E-04 September 2016 0.500000E-04 October 2016 0.700000E-04 November 2016
436976.75000 3711026.25000 81.73 205.14 0.00 0.433333E-04 ALL December 2016 0.200000E-04 September 2016 0.300000E-04 October 2016 0.400000E-04 November 2016
436934.78125 3711015.75000 83.38 205.14 0.00 0.366667E-04 ALL December 2016 0.200000E-04 September 2016 0.200000E-04 October 2016 0.300000E-04 November 2016
436892.81250 3711005.25000 85.87 205.14 0.00 0.333333E-04 ALL December 2016 0.200000E-04 September 2016 0.200000E-04 October 2016 0.300000E-04 November 2016
436835.12500 3710979.75000 92.09 205.14 0.00 0.300000E-04 ALL December 2016 0.200000E-04 September 2016 0.200000E-04 October 2016 0.200000E-04 November 2016
436803.68750 3710950.00000 94.20 205.14 0.00 0.333333E-04 ALL December 2016 0.200000E-04 September 2016 0.200000E-04 October 2016 0.300000E-04 November 2016
436772.21875 3710920.50000 98.98 205.14 0.00 0.266667E-04 ALL December 2016 0.200000E-04 September 2016 0.200000E-04 October 2016

0.200000E-04 November   2016
  437019.75000  3711031.25000      74.72     205.14       0.00  0.466667E-04 ALL
   December 2016   0.300000E-04 September  2016  0.300000E-04 October    2016
0.400000E-04 November   2016
  437063.84375  3711031.00000      68.52     205.14       0.00  0.600000E-04 ALL
   December 2016   0.400000E-04 September  2016  0.400000E-04 October    2016
0.600000E-04 November   2016
  437107.90625  3711030.50000      66.96     205.14       0.00  0.600000E-04 ALL
   December 2016   0.400000E-04 September  2016  0.400000E-04 October    2016
0.600000E-04 November   2016
  436979.12500  3711076.75000      83.57     205.14       0.00  0.333333E-04 ALL
       March 2016   0.500000E-04 January    2016  0.300000E-04 February   2016
0.200000E-04 March      2016
  436941.06250  3711067.25000      85.52     205.14       0.00  0.300000E-04 ALL
       March 2016   0.400000E-04 January    2016  0.300000E-04 February   2016
0.200000E-04 March      2016
  436902.96875  3711057.75000      87.34     205.14       0.00  0.266667E-04 ALL
   December 2016   0.100000E-04 September  2016  0.200000E-04 October    2016
0.200000E-04 November   2016
  436864.90625  3711048.00000      96.25     205.14       0.00  0.233333E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.200000E-04 November   2016
  436812.56250  3711025.00000     103.12     205.14       0.00  0.200000E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.200000E-04 November   2016
  436784.00000  3710998.00000      98.14     205.14       0.00  0.233333E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.200000E-04 November   2016
  436755.46875  3710971.00000      95.93     205.14       0.00  0.233333E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.200000E-04 November   2016
  436726.90625  3710944.25000      97.88     205.14       0.00  0.233333E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.200000E-04 November   2016
  437020.18750  3711081.25000      80.06     205.14       0.00  0.366667E-04 ALL
   December 2016   0.200000E-04 September  2016  0.200000E-04 October    2016
0.300000E-04 November   2016
  437064.28125  3711081.00000      73.82     205.14       0.00  0.466667E-04 ALL
   December 2016   0.300000E-04 September  2016  0.300000E-04 October    2016
0.400000E-04 November   2016
  437108.34375  3711080.50000      68.63     205.14       0.00  0.500000E-04 ALL
   December 2016   0.300000E-04 September  2016  0.300000E-04 October    2016
0.500000E-04 November   2016
  436979.03125  3711126.75000      85.88     205.14       0.00  0.266667E-04 ALL
       March 2016   0.400000E-04 January    2016  0.200000E-04 February   2016
0.200000E-04 March      2016
  436939.87500  3711116.75000      87.59     205.14       0.00  0.266667E-04 ALL
   December 2016   0.100000E-04 September  2016  0.200000E-04 October    2016
0.200000E-04 November   2016
  436900.68750  3711107.00000      92.40     205.14       0.00  0.200000E-04 ALL

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      March 2016   0.300000E-04 January    2016  0.200000E-04 February   2016
0.100000E-04 March      2016
  436861.53125  3711097.00000     104.36     205.14       0.00  0.166667E-04 ALL
      March 2016   0.200000E-04 January    2016  0.200000E-04 February   2016
0.100000E-04 March      2016
  436822.37500  3711087.25000     122.39     186.89       0.00  0.133333E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  436788.12500  3711068.50000     129.33     186.89       0.00  0.133333E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  436758.75000  3711040.75000     117.49     205.14       0.00  0.133333E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  436729.37500  3711013.00000     108.61     205.14       0.00  0.166667E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  436700.03125  3710985.25000     100.05     205.14       0.00  0.200000E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.200000E-04 November   2016
  436670.65625  3710957.50000     100.96     205.14       0.00  0.200000E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.200000E-04 November   2016
  437020.62500  3711131.25000      84.34     205.14       0.00  0.300000E-04 ALL
   December 2016   0.200000E-04 September  2016  0.200000E-04 October    2016
0.300000E-04 November   2016
  437064.71875  3711131.00000      79.11     205.14       0.00  0.333333E-04 ALL
   December 2016   0.200000E-04 September  2016  0.200000E-04 October    2016
0.300000E-04 November   2016
  437108.78125  3711130.50000      71.13     205.14       0.00  0.400000E-04 ALL
   December 2016   0.200000E-04 September  2016  0.200000E-04 October    2016
0.400000E-04 November   2016
  436979.03125  3711176.50000      87.10     205.14       0.00  0.200000E-04 ALL
      March 2016   0.300000E-04 January    2016  0.200000E-04 February   2016
0.100000E-04 March      2016
  436938.96875  3711166.50000      91.91     205.14       0.00  0.200000E-04 ALL
      March 2016   0.300000E-04 January    2016  0.200000E-04 February   2016
0.100000E-04 March      2016
  436898.90625  3711156.50000     100.45     205.14       0.00  0.166667E-04 ALL
      March 2016   0.200000E-04 January    2016  0.200000E-04 February   2016
0.100000E-04 March      2016
  436858.87500  3711146.25000     111.80     186.89       0.00  0.133333E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  436818.81250  3711136.25000     126.09     186.78       0.00  0.133333E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  436763.75000  3711112.00000     150.33     169.44       0.00  0.133333E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
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436733.71875 3711083.75000 145.56 179.68 0.00 0.133333E-04 ALL
December 2016 0.100000E-04 September 2016 0.100000E-04 October 2016
0.100000E-04 November 2016
436703.68750 3711055.25000 128.14 186.89 0.00 0.133333E-04 ALL
December 2016 0.100000E-04 September 2016 0.100000E-04 October 2016
0.100000E-04 November 2016
436673.65625 3711027.00000 109.38 205.14 0.00 0.133333E-04 ALL
March 2016 0.200000E-04 January 2016 0.100000E-04 February 2016
0.100000E-04 March 2016
436643.62500 3710998.50000 105.01 205.14 0.00 0.166667E-04 ALL
December 2016 0.100000E-04 September 2016 0.100000E-04 October 2016
0.100000E-04 November 2016
437021.09375 3711181.25000 84.46 205.14 0.00 0.266667E-04 ALL
December 2016 0.100000E-04 September 2016 0.200000E-04 October 2016
0.200000E-04 November 2016
437065.15625 3711181.00000 81.71 205.14 0.00 0.300000E-04 ALL
December 2016 0.100000E-04 September 2016 0.200000E-04 October 2016
0.300000E-04 November 2016
437109.21875 3711180.50000 72.92 205.14 0.00 0.333333E-04 ALL
December 2016 0.200000E-04 September 2016 0.200000E-04 October 2016
0.300000E-04 November 2016
436979.09375 3711226.50000 86.89 205.14 0.00 0.200000E-04 ALL
March 2016 0.300000E-04 January 2016 0.200000E-04 February 2016
0.100000E-04 March 2016
436938.28125 3711216.25000 94.44 205.14 0.00 0.133333E-04 ALL
March 2016 0.200000E-04 January 2016 0.100000E-04 February 2016
0.100000E-04 March 2016
436897.50000 3711206.00000 104.00 186.89 0.00 0.133333E-04 ALL
March 2016 0.200000E-04 January 2016 0.100000E-04 February 2016
0.100000E-04 March 2016
436856.71875 3711195.75000 115.49 186.89 0.00 0.133333E-04 ALL
December 2016 0.100000E-04 September 2016 0.100000E-04 October 2016
0.100000E-04 November 2016
436815.90625 3711185.50000 125.98 185.33 0.00 0.133333E-04 ALL
December 2016 0.100000E-04 September 2016 0.100000E-04 October 2016
0.100000E-04 November 2016
436775.12500 3711175.25000 142.02 169.44 0.00 0.133333E-04 ALL
December 2016 0.100000E-04 September 2016 0.100000E-04 October 2016
0.100000E-04 November 2016
436739.43750 3711155.50000 157.51 169.44 0.00 0.100000E-04 ALL
March 2016 0.100000E-04 January 2016 0.100000E-04 February 2016
0.100000E-04 March 2016
436708.84375 3711126.75000 151.08 169.44 0.00 0.100000E-04 ALL
March 2016 0.100000E-04 January 2016 0.100000E-04 February 2016
0.100000E-04 March 2016
436678.25000 3711097.75000 131.07 186.78 0.00 0.133333E-04 ALL
December 2016 0.100000E-04 September 2016 0.100000E-04 October 2016
0.100000E-04 November 2016
436647.65625 3711069.00000 126.33 186.89 0.00 0.133333E-04 ALL
December 2016 0.100000E-04 September 2016 0.100000E-04 October 2016

0.100000E-04 November   2016
  436617.09375  3711040.00000     129.58     186.89       0.00  0.133333E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  436586.50000  3711011.25000     123.03     204.69       0.00  0.133333E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  437021.53125  3711231.25000      82.86     205.14       0.00  0.200000E-04 ALL
      March 2016   0.300000E-04 January    2016  0.200000E-04 February   2016
0.100000E-04 March      2016
  437065.59375  3711231.00000      82.99     205.14       0.00  0.233333E-04 ALL
      March 2016   0.400000E-04 January    2016  0.200000E-04 February   2016
0.100000E-04 March      2016
  437109.65625  3711230.50000      76.33     205.14       0.00  0.266667E-04 ALL
      March 2016   0.400000E-04 January    2016  0.200000E-04 February   2016
0.200000E-04 March      2016
  436979.37500  3711326.25000      85.64     204.69       0.00  0.133333E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  436937.40625  3711315.75000      95.86     186.89       0.00  0.133333E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  436895.46875  3711305.25000     110.67     185.33       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  436853.50000  3711294.75000     123.40     175.59       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  436811.56250  3711284.00000     131.48     175.59       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  436769.59375  3711273.50000     144.44     169.44       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436727.62500  3711263.00000     160.39     169.44       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436690.90625  3711242.75000     168.14     168.14       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436659.46875  3711213.25000     167.21     167.21       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436628.00000  3711183.50000     167.18     167.18       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436596.53125  3711153.75000     164.75     168.53       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436565.09375  3711124.00000     154.99     168.53       0.00  0.666667E-05 ALL

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      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436533.62500  3711094.25000     144.89     169.44       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436502.15625  3711064.75000     137.11     186.78       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  437022.40625  3711331.25000      77.67     205.14       0.00  0.200000E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.200000E-04 November   2016
  437066.46875  3711331.00000      76.15     205.14       0.00  0.200000E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.200000E-04 November   2016
  437110.53125  3711330.50000      76.17     205.14       0.00  0.200000E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.200000E-04 November   2016
  436981.09375  3711426.50000      89.16     186.89       0.00  0.133333E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  436940.78125  3711416.25000     105.30     180.70       0.00  0.133333E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  436900.46875  3711406.25000     117.32     175.59       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  436860.15625  3711396.00000     125.30     175.59       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436819.84375  3711386.00000     132.14     175.59       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436779.53125  3711375.75000     147.05     175.59       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436739.21875  3711365.75000     163.35     168.73       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436698.87500  3711355.50000     166.12     166.12       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436643.46875  3711331.25000     164.52     164.52       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436613.25000  3711302.50000     164.35     164.35       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436583.00000  3711274.00000     164.50     164.50       0.00  0.666667E-05 ALL
   November 2016   0.100000E-04 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
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  436552.78125  3711245.50000     164.51     164.51       0.00  0.666667E-05 ALL
   November 2016   0.100000E-04 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436522.56250  3711217.00000     164.36     164.36       0.00  0.666667E-05 ALL
   November 2016   0.100000E-04 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436492.34375  3711188.50000     156.45     165.52       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436462.12500  3711160.00000     142.55     169.44       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436431.87500  3711131.50000     137.86     175.44       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  437023.28125  3711431.25000      78.45     186.89       0.00  0.133333E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  437067.34375  3711431.00000      75.29     186.89       0.00  0.133333E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  437111.40625  3711430.50000      74.81     186.89       0.00  0.133333E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  436981.50000  3711526.25000     102.33     175.59       0.00  0.100000E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436940.28125  3711516.00000     100.03     175.59       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  436899.06250  3711505.75000     110.21     175.59       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  436857.84375  3711495.25000     122.29     175.59       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436816.62500  3711485.00000     131.85     175.59       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436775.40625  3711474.50000     146.27     175.59       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436734.18750  3711464.25000     163.51     173.35       0.00  0.333333E-05 ALL
      March 2016   0.000000E+00 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436692.96875  3711453.75000     163.02     168.73       0.00  0.333333E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.000000E+00 November   2016
  436651.71875  3711443.50000     162.63     162.63       0.00  0.333333E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
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0.000000E+00 November   2016
  436595.06250  3711418.50000     160.38     160.38       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436564.15625  3711389.25000     155.26     164.09       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436533.25000  3711360.25000     153.22     165.71       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436502.34375  3711331.00000     154.24     165.32       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436471.40625  3711301.75000     150.21     165.77       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436440.50000  3711272.50000     141.72     169.44       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436409.59375  3711243.50000     141.33     168.53       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436378.68750  3711214.25000     138.00     168.53       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436347.78125  3711185.00000     137.14     168.53       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  437024.15625  3711531.25000      89.99     181.53       0.00  0.133333E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  437068.21875  3711531.00000      78.27     186.78       0.00  0.133333E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  437112.31250  3711530.50000      73.43     186.89       0.00  0.133333E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  436982.03125  3711626.25000     111.79     175.59       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  436940.06250  3711615.75000     117.72     175.59       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436898.12500  3711605.25000     123.47     175.59       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436856.15625  3711594.50000     129.32     175.59       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436814.18750  3711584.00000     143.20     175.59       0.00  0.666667E-05 ALL

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      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436772.21875  3711573.50000     160.72     175.59       0.00  0.333333E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.000000E+00 November   2016
  436730.28125  3711563.00000     172.55     173.35       0.00  0.333333E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.000000E+00 November   2016
  436688.31250  3711552.50000     165.14     175.59       0.00  0.333333E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.000000E+00 November   2016
  436646.37500  3711541.75000     163.43     175.30       0.00  0.333333E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.000000E+00 November   2016
  436604.40625  3711531.25000     159.33     175.30       0.00  0.333333E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.000000E+00 November   2016
  436546.71875  3711506.00000     155.61     159.39       0.00  0.333333E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.000000E+00 November   2016
  436515.25000  3711476.25000     151.51     159.39       0.00  0.333333E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.000000E+00 November   2016
  436483.78125  3711446.50000     150.86     152.17       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436452.34375  3711416.75000     146.76     163.13       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436420.87500  3711387.25000     139.96     166.02       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436389.40625  3711357.50000     136.47     169.44       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436357.93750  3711327.75000     133.31     169.44       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436326.46875  3711298.00000     133.10     168.53       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436295.03125  3711268.25000     134.48     166.02       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436263.56250  3711238.75000     129.94     168.53       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  437025.03125  3711631.25000     108.41     175.59       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
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  437069.12500  3711631.00000     100.13     175.59       0.00  0.100000E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  437113.18750  3711630.50000      85.65     175.59       0.00  0.133333E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  436982.59375  3711726.25000     112.19     175.59       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436940.03125  3711715.50000     117.21     175.59       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436897.46875  3711704.75000     125.06     175.59       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436854.90625  3711694.00000     133.60     175.59       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436812.34375  3711683.50000     148.98     175.59       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436769.78125  3711672.75000     163.15     175.59       0.00  0.333333E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.000000E+00 November   2016
  436727.18750  3711662.00000     162.74     175.59       0.00  0.333333E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.000000E+00 November   2016
  436684.62500  3711651.25000     160.51     175.59       0.00  0.333333E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.000000E+00 November   2016
  436642.06250  3711640.50000     161.87     175.59       0.00  0.333333E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.000000E+00 November   2016
  436599.50000  3711629.75000     161.03     175.30       0.00  0.333333E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.000000E+00 November   2016
  436556.93750  3711619.25000     161.22     161.22       0.00  0.333333E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.000000E+00 November   2016
  436498.40625  3711593.50000     159.98     159.98       0.00  0.333333E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.000000E+00 November   2016
  436466.50000  3711563.25000     152.96     161.55       0.00  0.333333E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.000000E+00 November   2016
  436434.59375  3711533.25000     145.73     162.03       0.00  0.333333E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.000000E+00 November   2016
  436402.65625  3711503.00000     138.57     175.59       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
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0.000000E+00 March 2016
436370.75000 3711473.00000 130.39 175.59 0.00 0.333333E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
436338.84375 3711442.75000 129.22 175.59 0.00 0.333333E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
436306.90625 3711412.50000 128.62 175.30 0.00 0.333333E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
436275.00000 3711382.50000 126.99 168.53 0.00 0.333333E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
436243.09375 3711352.25000 125.63 168.53 0.00 0.333333E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
436211.15625 3711322.25000 124.96 166.02 0.00 0.333333E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
436179.25000 3711292.00000 122.55 173.65 0.00 0.333333E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
437025.90625 3711731.25000 104.68 175.59 0.00 0.100000E-04 ALL
December 2016 0.000000E+00 September 2016 0.100000E-04 October 2016
0.100000E-04 November 2016
437070.00000 3711731.00000 98.38 175.59 0.00 0.100000E-04 ALL
December 2016 0.000000E+00 September 2016 0.100000E-04 October 2016
0.100000E-04 November 2016
437114.06250 3711730.50000 91.94 175.59 0.00 0.100000E-04 ALL
December 2016 0.000000E+00 September 2016 0.100000E-04 October 2016
0.100000E-04 November 2016
436984.06250 3711826.25000 101.99 175.59 0.00 0.666667E-05 ALL
December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
436942.62500 3711816.00000 113.22 175.59 0.00 0.333333E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
436901.21875 3711805.50000 127.99 175.59 0.00 0.333333E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
436859.78125 3711795.00000 145.88 175.59 0.00 0.333333E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
436818.37500 3711784.75000 150.96 175.59 0.00 0.000000E+00 ALL
March 2016 0.000000E+00 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
436776.93750 3711774.25000 146.49 175.59 0.00 0.000000E+00 ALL
March 2016 0.000000E+00 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
436735.53125 3711763.75000 149.07 175.59 0.00 0.000000E+00 ALL

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      March 2016   0.000000E+00 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436694.12500  3711753.50000     151.26     175.59       0.00  0.333333E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.000000E+00 November   2016
  436652.68750  3711743.00000     158.01     175.59       0.00  0.333333E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.000000E+00 November   2016
  436611.28125  3711732.50000     159.20     161.82       0.00  0.333333E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.000000E+00 November   2016
  436569.84375  3711722.25000     158.99     160.15       0.00  0.333333E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.000000E+00 November   2016
  436528.43750  3711711.75000     161.37     161.37       0.00  0.333333E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.000000E+00 November   2016
  436487.00000  3711701.25000     153.84     162.03       0.00  0.333333E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.000000E+00 November   2016
  436450.78125  3711681.50000     145.22     175.30       0.00  0.333333E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.000000E+00 November   2016
  436419.71875  3711652.25000     143.71     175.30       0.00  0.333333E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.000000E+00 November   2016
  436388.65625  3711622.75000     142.47     162.03       0.00  0.333333E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.000000E+00 November   2016
  436357.59375  3711593.50000     132.36     175.59       0.00  0.333333E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.000000E+00 November   2016
  436326.53125  3711564.25000     131.19     175.59       0.00  0.333333E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.000000E+00 November   2016
  436295.46875  3711535.00000     130.71     175.30       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436264.40625  3711505.50000     130.33     162.03       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436233.37500  3711476.25000     129.79     160.94       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436202.31250  3711447.00000     128.34     159.77       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436171.25000  3711417.50000     124.69     164.49       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
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  436140.18750  3711388.25000     117.72     165.71       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436109.12500  3711359.00000     118.75     165.29       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436078.09375  3711329.75000     128.82     155.69       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  437026.81250  3711831.25000      95.36     175.59       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  437070.87500  3711831.00000      88.01     175.59       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437114.93750  3711830.50000      81.89     175.59       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  436984.65625  3711926.25000      99.76     175.59       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436942.71875  3711915.75000     104.68     175.59       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436900.75000  3711905.25000     111.41     175.59       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436858.78125  3711894.50000     124.97     175.59       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436816.84375  3711884.00000     139.84     175.59       0.00  0.000000E+00 ALL
      March 2016   0.000000E+00 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436774.87500  3711873.50000     143.43     175.59       0.00  0.000000E+00 ALL
      March 2016   0.000000E+00 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436732.90625  3711863.00000     144.86     175.59       0.00  0.000000E+00 ALL
      March 2016   0.000000E+00 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436690.96875  3711852.50000     146.81     175.59       0.00  0.000000E+00 ALL
      March 2016   0.000000E+00 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436649.00000  3711841.75000     148.48     175.59       0.00  0.000000E+00 ALL
      March 2016   0.000000E+00 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436607.03125  3711831.25000     149.16     175.59       0.00  0.333333E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.000000E+00 November   2016
  436565.09375  3711820.75000     147.85     175.59       0.00  0.333333E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
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0.000000E+00 November   2016
  436523.12500  3711810.25000     142.67     175.59       0.00  0.333333E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.000000E+00 November   2016
  436481.15625  3711799.75000     139.52     175.59       0.00  0.333333E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.000000E+00 November   2016
  436439.21875  3711789.00000     135.34     175.59       0.00  0.333333E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.000000E+00 November   2016
  436402.50000  3711769.00000     132.72     175.59       0.00  0.333333E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.000000E+00 November   2016
  436371.03125  3711739.25000     138.01     162.03       0.00  0.333333E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.000000E+00 November   2016
  436339.56250  3711709.50000     131.87     175.59       0.00  0.333333E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.000000E+00 November   2016
  436308.12500  3711680.00000     130.90     175.30       0.00  0.333333E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.000000E+00 November   2016
  436276.65625  3711650.25000     130.65     162.03       0.00  0.333333E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.000000E+00 November   2016
  436245.18750  3711620.50000     130.28     162.03       0.00  0.333333E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.000000E+00 November   2016
  436213.71875  3711590.75000     130.05     162.03       0.00  0.333333E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.000000E+00 November   2016
  436182.28125  3711561.00000     130.20     130.20       0.00  0.333333E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.000000E+00 November   2016
  436150.81250  3711531.50000     129.91     129.91       0.00  0.333333E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.000000E+00 November   2016
  436119.34375  3711501.75000     128.86     128.86       0.00  0.333333E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.000000E+00 November   2016
  436087.87500  3711472.00000     118.10     159.77       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436056.43750  3711442.25000     114.32     159.77       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436024.96875  3711412.50000     114.30     155.69       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435993.50000  3711383.00000     115.80     155.69       0.00  0.333333E-05 ALL
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      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  437027.68750  3711931.25000      95.04     175.59       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  437071.75000  3711931.00000      93.76     175.59       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  437115.81250  3711930.50000      88.81     175.59       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436985.31250  3712026.25000     115.94     175.59       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436942.87500  3712015.50000     126.66     175.59       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436900.46875  3712004.75000     137.83     147.02       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436858.03125  3711994.25000     135.05     175.59       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436815.62500  3711983.50000     141.55     141.55       0.00  0.000000E+00 ALL
      March 2016   0.000000E+00 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436773.18750  3711972.75000     141.83     141.83       0.00  0.000000E+00 ALL
      March 2016   0.000000E+00 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436730.75000  3711962.25000     142.09     142.09       0.00  0.000000E+00 ALL
      March 2016   0.000000E+00 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436688.34375  3711951.50000     142.12     175.59       0.00  0.000000E+00 ALL
      March 2016   0.000000E+00 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436645.90625  3711940.75000     142.72     142.72       0.00  0.000000E+00 ALL
      March 2016   0.000000E+00 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436603.50000  3711930.25000     139.41     175.59       0.00  0.000000E+00 ALL
      March 2016   0.000000E+00 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436561.06250  3711919.50000     136.18     175.59       0.00  0.333333E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.000000E+00 November   2016
  436518.62500  3711908.75000     126.11     175.59       0.00  0.333333E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.000000E+00 November   2016
  436476.21875  3711898.25000     116.31     175.59       0.00  0.333333E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.000000E+00 November   2016
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  436433.78125  3711887.50000     114.59     175.59       0.00  0.333333E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.000000E+00 November   2016
  436391.37500  3711876.75000     111.25     175.59       0.00  0.333333E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.000000E+00 November   2016
  436354.25000  3711856.50000     113.31     175.59       0.00  0.333333E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.000000E+00 November   2016
  436322.43750  3711826.50000     115.22     175.59       0.00  0.333333E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.000000E+00 November   2016
  436290.62500  3711796.50000     114.42     175.59       0.00  0.333333E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.000000E+00 November   2016
  436258.81250  3711766.50000     112.33     175.59       0.00  0.333333E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.000000E+00 November   2016
  436227.00000  3711736.50000     112.58     175.59       0.00  0.333333E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.000000E+00 November   2016
  436195.18750  3711706.25000     115.40     175.59       0.00  0.333333E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.000000E+00 November   2016
  436163.37500  3711676.25000     120.15     162.03       0.00  0.333333E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.000000E+00 November   2016
  436131.59375  3711646.25000     124.55     160.94       0.00  0.333333E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.000000E+00 November   2016
  436099.78125  3711616.25000     127.50     127.50       0.00  0.333333E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.000000E+00 November   2016
  436067.96875  3711586.25000     127.07     127.07       0.00  0.333333E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.000000E+00 November   2016
  436036.15625  3711556.25000     117.43     130.04       0.00  0.333333E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.000000E+00 November   2016
  436004.34375  3711526.25000     110.32     160.94       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435972.53125  3711496.25000     108.33     155.69       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435940.71875  3711466.25000     109.11     155.69       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435908.90625  3711436.00000     111.45     155.69       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
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0.000000E+00 March 2016
437028.56250 3712031.25000 106.47 175.59 0.00 0.333333E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
437072.62500 3712031.00000 100.86 175.59 0.00 0.666667E-05 ALL
December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
437116.68750 3712030.50000 100.27 175.59 0.00 0.666667E-05 ALL
December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
436986.62500 3712126.25000 122.35 155.77 0.00 0.333333E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
436945.09375 3712115.75000 139.51 147.10 0.00 0.333333E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
436903.56250 3712105.50000 147.02 147.02 0.00 0.333333E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
436862.03125 3712095.00000 146.56 146.56 0.00 0.000000E+00 ALL
March 2016 0.000000E+00 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
436820.50000 3712084.50000 145.70 145.70 0.00 0.000000E+00 ALL
March 2016 0.000000E+00 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
436778.96875 3712074.00000 143.06 143.06 0.00 0.000000E+00 ALL
March 2016 0.000000E+00 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
436737.43750 3712063.75000 140.96 140.96 0.00 0.000000E+00 ALL
March 2016 0.000000E+00 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
436695.90625 3712053.25000 139.74 139.74 0.00 0.000000E+00 ALL
March 2016 0.000000E+00 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
436654.37500 3712042.75000 136.79 136.79 0.00 0.000000E+00 ALL
March 2016 0.000000E+00 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
436612.84375 3712032.25000 136.35 136.35 0.00 0.000000E+00 ALL
March 2016 0.000000E+00 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
436571.28125 3712021.75000 136.68 136.68 0.00 0.000000E+00 ALL
March 2016 0.000000E+00 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
436529.75000 3712011.50000 128.31 175.59 0.00 0.000000E+00 ALL
March 2016 0.000000E+00 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
436488.21875 3712001.00000 122.59 175.59 0.00 0.333333E-05 ALL
December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.000000E+00 November 2016
436446.68750 3711990.50000 121.87 175.59 0.00 0.333333E-05 ALL

December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.000000E+00 November 2016
436405.15625 3711980.00000 120.78 175.59 0.00 0.333333E-05 ALL
December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.000000E+00 November 2016
436363.62500 3711969.75000 119.48 175.59 0.00 0.333333E-05 ALL
December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.000000E+00 November 2016
436306.50000 3711944.50000 114.63 175.59 0.00 0.333333E-05 ALL
December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.000000E+00 November 2016
436275.37500 3711915.00000 111.85 175.59 0.00 0.333333E-05 ALL
December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.000000E+00 November 2016
436244.21875 3711885.75000 110.32 175.59 0.00 0.333333E-05 ALL
December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.000000E+00 November 2016
436213.09375 3711856.25000 109.06 175.59 0.00 0.333333E-05 ALL
December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.000000E+00 November 2016
436181.93750 3711827.00000 108.74 175.59 0.00 0.333333E-05 ALL
December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.000000E+00 November 2016
436150.81250 3711797.50000 108.50 175.59 0.00 0.333333E-05 ALL
December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.000000E+00 November 2016
436119.65625 3711768.00000 108.02 175.59 0.00 0.333333E-05 ALL
December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.000000E+00 November 2016
436088.50000 3711738.75000 107.33 175.59 0.00 0.333333E-05 ALL
December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.000000E+00 November 2016
436057.37500 3711709.25000 106.28 175.30 0.00 0.333333E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
436026.21875 3711680.00000 104.52 175.30 0.00 0.333333E-05 ALL
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0.000000E+00 March 2016
435995.09375 3711650.50000 103.26 162.03 0.00 0.333333E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
435963.93750 3711621.00000 104.18 162.03 0.00 0.333333E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
435932.81250 3711591.75000 104.33 160.94 0.00 0.333333E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
435901.65625 3711562.25000 99.54 160.94 0.00 0.333333E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016

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  435870.50000  3711533.00000      98.29     155.69       0.00  0.333333E-05 ALL
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0.000000E+00 March      2016
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0.000000E+00 March      2016
  437029.43750  3712131.25000     109.53     175.59       0.00  0.333333E-05 ALL
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0.000000E+00 March      2016
  437073.50000  3712131.00000     104.05     175.59       0.00  0.333333E-05 ALL
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0.000000E+00 March      2016
  437117.59375  3712130.50000     100.03     175.59       0.00  0.666667E-05 ALL
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0.100000E-04 November   2016
  436987.31250  3712226.25000     121.84     155.77       0.00  0.333333E-05 ALL
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0.000000E+00 March      2016
  436945.34375  3712215.75000     139.78     144.59       0.00  0.333333E-05 ALL
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0.000000E+00 March      2016
  436903.37500  3712205.25000     144.52     144.52       0.00  0.333333E-05 ALL
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0.000000E+00 March      2016
  436861.43750  3712194.50000     143.93     143.93       0.00  0.000000E+00 ALL
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0.000000E+00 March      2016
  436819.46875  3712184.00000     142.96     142.96       0.00  0.000000E+00 ALL
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0.000000E+00 March      2016
  436777.50000  3712173.50000     141.01     141.01       0.00  0.000000E+00 ALL
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0.000000E+00 March      2016
  436735.56250  3712163.00000     136.86     155.14       0.00  0.000000E+00 ALL
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0.000000E+00 March      2016
  436693.59375  3712152.50000     136.80     150.38       0.00  0.000000E+00 ALL
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0.000000E+00 March      2016
  436651.62500  3712141.75000     138.48     155.82       0.00  0.000000E+00 ALL
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0.000000E+00 March      2016
  436609.68750  3712131.25000     139.15     156.10       0.00  0.000000E+00 ALL
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0.000000E+00 March      2016
  436567.71875  3712120.75000     139.28     156.10       0.00  0.000000E+00 ALL
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0.000000E+00 March      2016
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0.000000E+00 March 2016
436483.81250 3712099.75000 139.47 156.10 0.00 0.000000E+00 ALL
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0.000000E+00 March 2016
436441.84375 3712089.00000 148.00 148.00 0.00 0.000000E+00 ALL
March 2016 0.000000E+00 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
436399.87500 3712078.50000 148.97 148.97 0.00 0.000000E+00 ALL
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0.000000E+00 March 2016
436357.93750 3712068.00000 144.14 149.61 0.00 0.000000E+00 ALL
March 2016 0.000000E+00 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
436315.96875 3712057.50000 133.02 156.10 0.00 0.000000E+00 ALL
March 2016 0.000000E+00 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
436258.28125 3712032.00000 130.49 149.84 0.00 0.000000E+00 ALL
March 2016 0.000000E+00 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
436226.81250 3712002.25000 134.66 141.43 0.00 0.000000E+00 ALL
March 2016 0.000000E+00 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
436195.37500 3711972.75000 138.85 139.98 0.00 0.000000E+00 ALL
March 2016 0.000000E+00 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
436163.90625 3711943.00000 136.37 140.96 0.00 0.000000E+00 ALL
March 2016 0.000000E+00 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
436132.43750 3711913.25000 125.14 141.43 0.00 0.000000E+00 ALL
March 2016 0.000000E+00 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
436100.96875 3711883.50000 115.64 162.01 0.00 0.000000E+00 ALL
March 2016 0.000000E+00 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
436069.53125 3711853.75000 113.06 162.01 0.00 0.000000E+00 ALL
March 2016 0.000000E+00 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
436038.06250 3711824.25000 110.86 162.03 0.00 0.000000E+00 ALL
March 2016 0.000000E+00 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
436006.59375 3711794.50000 107.50 162.03 0.00 0.333333E-05 ALL
December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.000000E+00 November 2016
435975.12500 3711764.75000 106.68 162.01 0.00 0.333333E-05 ALL
December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.000000E+00 November 2016
435943.65625 3711735.00000 104.38 160.94 0.00 0.333333E-05 ALL
December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.000000E+00 November 2016
435912.21875 3711705.25000 102.61 141.43 0.00 0.333333E-05 ALL

December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.000000E+00 November 2016
435880.75000 3711675.75000 98.31 160.94 0.00 0.333333E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
435849.28125 3711646.00000 96.75 154.79 0.00 0.333333E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
435817.84375 3711616.25000 96.03 155.14 0.00 0.333333E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
435786.37500 3711586.50000 96.59 155.14 0.00 0.333333E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
435754.90625 3711556.75000 96.68 155.69 0.00 0.333333E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
437030.31250 3712231.25000 105.92 175.59 0.00 0.333333E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
437074.37500 3712231.00000 101.43 175.59 0.00 0.333333E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
437118.46875 3712230.50000 98.36 175.59 0.00 0.333333E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
437034.71875 3710857.50000 67.40 211.60 0.00 0.170000E-03 ALL
December 2016 0.110000E-03 September 2016 0.120000E-03 October 2016
0.160000E-03 November 2016
436802.50000 3711119.75000 133.58 185.33 0.00 0.133333E-04 ALL
December 2016 0.100000E-04 September 2016 0.100000E-04 October 2016
0.100000E-04 November 2016
436739.18750 3711197.25000 156.59 169.44 0.00 0.100000E-04 ALL
March 2016 0.100000E-04 January 2016 0.100000E-04 February 2016
0.100000E-04 March 2016
436675.90625 3711274.50000 166.72 166.72 0.00 0.666667E-05 ALL
March 2016 0.100000E-04 January 2016 0.100000E-04 February 2016
0.000000E+00 March 2016
436612.62500 3711352.00000 162.51 162.51 0.00 0.333333E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
436549.34375 3711429.50000 153.00 164.09 0.00 0.333333E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
436486.06250 3711506.75000 151.50 159.77 0.00 0.333333E-05 ALL
December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.000000E+00 November 2016
436422.78125 3711584.25000 144.59 175.30 0.00 0.333333E-05 ALL
December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.000000E+00 November 2016

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  436359.50000  3711661.75000     138.34     162.03       0.00  0.333333E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.000000E+00 November   2016
  436296.21875  3711739.00000     121.75     175.59       0.00  0.333333E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.000000E+00 November   2016
  436232.93750  3711816.50000     110.17     175.59       0.00  0.333333E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.000000E+00 November   2016
  436169.62500  3711894.00000     118.51     162.03       0.00  0.000000E+00 ALL
      March 2016   0.000000E+00 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  437079.62500  3710741.25000      64.64     211.60       0.00  0.112333E-02 ALL
   December 2016   0.890000E-03 September  2016  0.900000E-03 October    2016
0.109000E-02 November   2016
  437079.62500  3710766.75000      64.80     211.60       0.00  0.620000E-03 ALL
   December 2016   0.490000E-03 September  2016  0.480000E-03 October    2016
0.600000E-03 November   2016
  437029.62500  3710741.25000      64.95     211.60       0.00  0.966667E-03 ALL
   December 2016   0.710000E-03 September  2016  0.770000E-03 October    2016
0.940000E-03 November   2016
  436979.62500  3710741.25000      67.28     211.60       0.00  0.453333E-03 ALL
   December 2016   0.290000E-03 September  2016  0.340000E-03 October    2016
0.450000E-03 November   2016
  436929.62500  3710766.75000      75.67     211.60       0.00  0.166667E-03 ALL
   December 2016   0.900000E-04 September  2016  0.110000E-03 October    2016
0.160000E-03 November   2016
  436879.62500  3710766.75000      92.54     205.14       0.00  0.800000E-04 ALL
   December 2016   0.500000E-04 September  2016  0.500000E-04 October    2016
0.800000E-04 November   2016
  436829.62500  3710766.75000     119.32     205.14       0.00  0.466667E-04 ALL
   December 2016   0.300000E-04 September  2016  0.300000E-04 October    2016
0.500000E-04 November   2016
  436779.62500  3710766.75000     141.28     205.14       0.00  0.366667E-04 ALL
   December 2016   0.200000E-04 September  2016  0.200000E-04 October    2016
0.400000E-04 November   2016
  436729.62500  3710766.75000     161.17     186.78       0.00  0.266667E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.300000E-04 November   2016
  436679.62500  3710766.75000     177.14     179.68       0.00  0.200000E-04 ALL
      March 2016   0.400000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  436129.62500  3710754.00000     173.42     173.42       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  435929.62500  3710741.25000     152.85     177.31       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  435829.62500  3710741.25000     141.14     183.60       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
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0.100000E-04 November   2016
  435729.62500  3710741.25000     133.08     183.60       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435629.62500  3710741.25000     130.75     183.60       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435629.62500  3710766.75000     127.13     183.60       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  437123.06250  3710812.25000      64.86     211.60       0.00  0.290000E-03 ALL
   December 2016   0.240000E-03 September  2016  0.220000E-03 October    2016
0.280000E-03 November   2016
  437129.68750  3710861.75000      65.17     211.60       0.00  0.176667E-03 ALL
   December 2016   0.140000E-03 September  2016  0.130000E-03 October    2016
0.170000E-03 November   2016
  437103.31250  3710853.75000      65.26     211.60       0.00  0.190000E-03 ALL
   December 2016   0.150000E-03 September  2016  0.140000E-03 October    2016
0.180000E-03 November   2016
  437046.68750  3710804.25000      65.70     211.60       0.00  0.320000E-03 ALL
   December 2016   0.230000E-03 September  2016  0.240000E-03 October    2016
0.300000E-03 November   2016
  437136.28125  3710911.50000      65.46     210.88       0.00  0.120000E-03 ALL
   December 2016   0.900000E-04 September  2016  0.900000E-04 October    2016
0.110000E-03 November   2016
  437109.93750  3710903.50000      65.60     211.60       0.00  0.126667E-03 ALL
   December 2016   0.100000E-03 September  2016  0.900000E-04 October    2016
0.120000E-03 November   2016
  437083.56250  3710895.50000      65.77     211.60       0.00  0.136667E-03 ALL
   December 2016   0.100000E-03 September  2016  0.100000E-03 October    2016
0.130000E-03 November   2016
  436996.68750  3710804.25000      67.67     211.60       0.00  0.250000E-03 ALL
   December 2016   0.150000E-03 September  2016  0.180000E-03 October    2016
0.240000E-03 November   2016
  437142.90625  3710961.00000      65.57     205.14       0.00  0.866667E-04 ALL
   December 2016   0.700000E-04 September  2016  0.600000E-04 October    2016
0.800000E-04 November   2016
  437116.53125  3710953.00000      65.77     205.14       0.00  0.900000E-04 ALL
   December 2016   0.700000E-04 September  2016  0.600000E-04 October    2016
0.900000E-04 November   2016
  436992.21875  3710904.50000      71.24     205.14       0.00  0.966667E-04 ALL
   December 2016   0.500000E-04 September  2016  0.600000E-04 October    2016
0.900000E-04 November   2016
  436969.46875  3710854.50000      71.45     211.60       0.00  0.126667E-03 ALL
   December 2016   0.700000E-04 September  2016  0.800000E-04 October    2016
0.120000E-03 November   2016
  437149.50000  3711010.50000      66.04     205.14       0.00  0.666667E-04 ALL
   December 2016   0.500000E-04 September  2016  0.500000E-04 October    2016
0.600000E-04 November   2016
  437123.15625  3711002.50000      65.97     205.14       0.00  0.733333E-04 ALL

December 2016 0.500000E-04 September 2016 0.500000E-04 October 2016
0.700000E-04 November 2016
436959.28125 3710942.25000 76.14 205.14 0.00 0.633333E-04 ALL
December 2016 0.300000E-04 September 2016 0.400000E-04 October 2016
0.600000E-04 November 2016
436936.53125 3710892.00000 75.47 205.14 0.00 0.766667E-04 ALL
December 2016 0.400000E-04 September 2016 0.500000E-04 October 2016
0.700000E-04 November 2016
436896.68750 3710804.25000 92.07 205.14 0.00 0.766667E-04 ALL
December 2016 0.400000E-04 September 2016 0.500000E-04 October 2016
0.700000E-04 November 2016
437155.34375 3711059.75000 67.59 205.14 0.00 0.533333E-04 ALL
December 2016 0.400000E-04 September 2016 0.400000E-04 October 2016
0.500000E-04 November 2016
437127.43750 3711051.50000 67.46 205.14 0.00 0.566667E-04 ALL
December 2016 0.400000E-04 September 2016 0.400000E-04 October 2016
0.500000E-04 November 2016
437085.56250 3711038.75000 67.51 205.14 0.00 0.566667E-04 ALL
December 2016 0.400000E-04 September 2016 0.400000E-04 October 2016
0.500000E-04 November 2016
437001.81250 3711013.50000 78.66 205.14 0.00 0.466667E-04 ALL
December 2016 0.300000E-04 September 2016 0.300000E-04 October 2016
0.400000E-04 November 2016
436959.93750 3711000.75000 82.71 205.14 0.00 0.433333E-04 ALL
December 2016 0.200000E-04 September 2016 0.300000E-04 October 2016
0.400000E-04 November 2016
436901.90625 3710926.00000 82.43 205.14 0.00 0.500000E-04 ALL
December 2016 0.300000E-04 September 2016 0.300000E-04 October 2016
0.400000E-04 November 2016
436859.75000 3710833.00000 112.81 205.14 0.00 0.433333E-04 ALL
December 2016 0.300000E-04 September 2016 0.300000E-04 October 2016
0.400000E-04 November 2016
437162.06250 3711109.50000 67.05 205.14 0.00 0.433333E-04 ALL
December 2016 0.300000E-04 September 2016 0.300000E-04 October 2016
0.400000E-04 November 2016
437134.37500 3711101.00000 67.65 205.14 0.00 0.433333E-04 ALL
December 2016 0.300000E-04 September 2016 0.300000E-04 October 2016
0.400000E-04 November 2016
436995.96875 3711059.25000 80.63 205.14 0.00 0.366667E-04 ALL
December 2016 0.200000E-04 September 2016 0.200000E-04 October 2016
0.300000E-04 November 2016
436968.31250 3711051.00000 82.94 205.14 0.00 0.333333E-04 ALL
March 2016 0.500000E-04 January 2016 0.300000E-04 February 2016
0.200000E-04 March 2016
436940.62500 3711042.50000 84.59 205.14 0.00 0.333333E-04 ALL
December 2016 0.200000E-04 September 2016 0.200000E-04 October 2016
0.300000E-04 November 2016
436912.93750 3711034.25000 85.60 205.14 0.00 0.333333E-04 ALL
December 2016 0.200000E-04 September 2016 0.200000E-04 October 2016
0.300000E-04 November 2016

436875.18750 3710977.25000 88.45 205.14 0.00 0.333333E-04 ALL December 2016 0.200000E-04 September 2016 0.200000E-04 October 2016 0.300000E-04 November 2016
436833.37500 3710885.25000 103.22 205.14 0.00 0.333333E-04 ALL December 2016 0.200000E-04 September 2016 0.200000E-04 October 2016 0.300000E-04 November 2016
436821.43750 3710858.75000 119.95 205.14 0.00 0.333333E-04 ALL December 2016 0.200000E-04 September 2016 0.200000E-04 October 2016 0.300000E-04 November 2016
437168.78125 3711159.00000 67.71 205.14 0.00 0.366667E-04 ALL December 2016 0.200000E-04 September 2016 0.300000E-04 October 2016 0.300000E-04 November 2016
437141.25000 3711150.75000 68.39 205.14 0.00 0.400000E-04 ALL December 2016 0.200000E-04 September 2016 0.300000E-04 October 2016 0.400000E-04 November 2016
437003.71875 3711109.25000 84.28 205.14 0.00 0.333333E-04 ALL December 2016 0.200000E-04 September 2016 0.200000E-04 October 2016 0.300000E-04 November 2016
436976.18750 3711100.75000 85.25 205.14 0.00 0.266667E-04 ALL March 2016 0.400000E-04 January 2016 0.200000E-04 February 2016 0.200000E-04 March 2016
436948.68750 3711092.50000 86.14 205.14 0.00 0.266667E-04 ALL March 2016 0.400000E-04 January 2016 0.200000E-04 February 2016 0.200000E-04 March 2016
436921.18750 3711084.25000 87.45 205.14 0.00 0.266667E-04 ALL December 2016 0.100000E-04 September 2016 0.200000E-04 October 2016 0.200000E-04 November 2016
436879.90625 3711071.75000 93.80 205.14 0.00 0.200000E-04 ALL March 2016 0.300000E-04 January 2016 0.200000E-04 February 2016 0.100000E-04 March 2016
436848.34375 3711028.50000 97.61 205.14 0.00 0.233333E-04 ALL December 2016 0.100000E-04 September 2016 0.100000E-04 October 2016 0.200000E-04 November 2016
436836.46875 3711002.25000 92.51 205.14 0.00 0.266667E-04 ALL December 2016 0.200000E-04 September 2016 0.200000E-04 October 2016 0.200000E-04 November 2016
436800.87500 3710923.75000 95.97 205.14 0.00 0.333333E-04 ALL December 2016 0.200000E-04 September 2016 0.200000E-04 October 2016 0.300000E-04 November 2016
436777.12500 3710871.25000 123.20 205.14 0.00 0.233333E-04 ALL December 2016 0.200000E-04 September 2016 0.100000E-04 October 2016 0.200000E-04 November 2016
437197.12500 3711161.25000 67.30 205.14 0.00 0.366667E-04 ALL December 2016 0.300000E-04 September 2016 0.300000E-04 October 2016 0.300000E-04 November 2016
437175.43750 3711208.50000 67.45 205.14 0.00 0.300000E-04 ALL December 2016 0.200000E-04 September 2016 0.200000E-04 October 2016 0.300000E-04 November 2016
437148.06250 3711200.25000 68.90 205.14 0.00 0.300000E-04 ALL December 2016 0.200000E-04 September 2016 0.200000E-04 October 2016

0.300000E-04 November   2016
  437011.18750  3711159.00000      84.73     205.14       0.00  0.266667E-04 ALL
   December 2016   0.100000E-04 September  2016  0.200000E-04 October    2016
0.200000E-04 November   2016
  436983.81250  3711150.75000      86.31     205.14       0.00  0.266667E-04 ALL
   December 2016   0.100000E-04 September  2016  0.200000E-04 October    2016
0.200000E-04 November   2016
  436956.40625  3711142.50000      87.78     205.14       0.00  0.233333E-04 ALL
   December 2016   0.100000E-04 September  2016  0.200000E-04 October    2016
0.200000E-04 November   2016
  436915.37500  3711130.00000      92.24     205.14       0.00  0.200000E-04 ALL
      March 2016   0.300000E-04 January    2016  0.200000E-04 February   2016
0.100000E-04 March      2016
  436874.28125  3711117.75000     102.09     205.14       0.00  0.166667E-04 ALL
      March 2016   0.200000E-04 January    2016  0.200000E-04 February   2016
0.100000E-04 March      2016
  436809.59375  3711053.25000     116.42     204.69       0.00  0.133333E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  436762.34375  3710949.00000      95.33     205.14       0.00  0.233333E-04 ALL
   December 2016   0.200000E-04 September  2016  0.100000E-04 October    2016
0.200000E-04 November   2016
  436744.62500  3710910.00000     107.17     205.14       0.00  0.233333E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.200000E-04 November   2016
  437203.75000  3711210.75000      67.16     205.14       0.00  0.300000E-04 ALL
   December 2016   0.200000E-04 September  2016  0.200000E-04 October    2016
0.300000E-04 November   2016
  437182.12500  3711258.25000      67.34     205.14       0.00  0.300000E-04 ALL
   December 2016   0.200000E-04 September  2016  0.200000E-04 October    2016
0.300000E-04 November   2016
  437154.84375  3711250.00000      68.96     205.14       0.00  0.300000E-04 ALL
   December 2016   0.200000E-04 September  2016  0.200000E-04 October    2016
0.300000E-04 November   2016
  437045.75000  3711217.00000      83.75     205.14       0.00  0.266667E-04 ALL
   December 2016   0.100000E-04 September  2016  0.200000E-04 October    2016
0.200000E-04 November   2016
  437018.46875  3711208.75000      84.29     205.14       0.00  0.200000E-04 ALL
      March 2016   0.300000E-04 January    2016  0.200000E-04 February   2016
0.100000E-04 March      2016
  436991.18750  3711200.50000      86.06     205.14       0.00  0.200000E-04 ALL
      March 2016   0.300000E-04 January    2016  0.200000E-04 February   2016
0.100000E-04 March      2016
  436950.28125  3711188.25000      91.39     205.14       0.00  0.200000E-04 ALL
      March 2016   0.300000E-04 January    2016  0.200000E-04 February   2016
0.100000E-04 March      2016
  436776.75000  3711091.00000     141.84     180.70       0.00  0.133333E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  436764.96875  3711065.00000     130.79     186.89       0.00  0.133333E-04 ALL

December 2016 0.100000E-04 September 2016 0.100000E-04 October 2016
0.100000E-04 November 2016
436729.65625 3710987.25000 99.84 205.14 0.00 0.200000E-04 ALL
December 2016 0.100000E-04 September 2016 0.100000E-04 October 2016
0.200000E-04 November 2016
436706.12500 3710935.25000 104.90 205.14 0.00 0.200000E-04 ALL
December 2016 0.100000E-04 September 2016 0.100000E-04 October 2016
0.200000E-04 November 2016
436641.40625 3710792.50000 159.47 186.89 0.00 0.166667E-04 ALL
March 2016 0.300000E-04 January 2016 0.100000E-04 February 2016
0.100000E-04 March 2016
437210.37500 3711260.25000 67.09 205.14 0.00 0.300000E-04 ALL
December 2016 0.200000E-04 September 2016 0.200000E-04 October 2016
0.300000E-04 November 2016
437195.00000 3711357.25000 67.42 205.14 0.00 0.200000E-04 ALL
March 2016 0.300000E-04 January 2016 0.200000E-04 February 2016
0.100000E-04 March 2016
437167.09375 3711348.75000 68.81 205.14 0.00 0.200000E-04 ALL
March 2016 0.300000E-04 January 2016 0.200000E-04 February 2016
0.100000E-04 March 2016
437139.18750 3711340.25000 73.26 205.14 0.00 0.200000E-04 ALL
December 2016 0.100000E-04 September 2016 0.100000E-04 October 2016
0.200000E-04 November 2016
437041.46875 3711310.75000 76.33 205.14 0.00 0.200000E-04 ALL
December 2016 0.100000E-04 September 2016 0.100000E-04 October 2016
0.200000E-04 November 2016
437013.56250 3711302.50000 78.72 205.14 0.00 0.200000E-04 ALL
December 2016 0.100000E-04 September 2016 0.100000E-04 October 2016
0.200000E-04 November 2016
436985.65625 3711294.00000 83.80 205.14 0.00 0.200000E-04 ALL
December 2016 0.100000E-04 September 2016 0.100000E-04 October 2016
0.200000E-04 November 2016
436957.71875 3711285.50000 89.98 204.69 0.00 0.133333E-04 ALL
March 2016 0.200000E-04 January 2016 0.100000E-04 February 2016
0.100000E-04 March 2016
436929.81250 3711277.00000 97.35 186.89 0.00 0.133333E-04 ALL
March 2016 0.200000E-04 January 2016 0.100000E-04 February 2016
0.100000E-04 March 2016
436901.90625 3711268.75000 104.61 186.89 0.00 0.133333E-04 ALL
March 2016 0.200000E-04 January 2016 0.100000E-04 February 2016
0.100000E-04 March 2016
436874.00000 3711260.25000 112.22 186.78 0.00 0.133333E-04 ALL
December 2016 0.100000E-04 September 2016 0.100000E-04 October 2016
0.100000E-04 November 2016
436846.06250 3711251.75000 118.90 185.33 0.00 0.100000E-04 ALL
March 2016 0.100000E-04 January 2016 0.100000E-04 February 2016
0.100000E-04 March 2016
436818.15625 3711243.50000 126.15 180.70 0.00 0.100000E-04 ALL
March 2016 0.100000E-04 January 2016 0.100000E-04 February 2016
0.100000E-04 March 2016

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  436790.25000  3711235.00000     134.26     175.59       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  436762.34375  3711226.50000     145.26     169.44       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  436716.34375  3711178.25000     160.67     169.44       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  436704.31250  3711151.75000     155.04     169.44       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  436656.12500  3711045.50000     115.75     205.14       0.00  0.133333E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  436626.00000  3710979.00000     104.86     205.14       0.00  0.166667E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437223.59375  3711359.50000      67.36     205.14       0.00  0.200000E-04 ALL
      March 2016   0.300000E-04 January    2016  0.200000E-04 February   2016
0.100000E-04 March      2016
  437208.34375  3711456.25000      67.72     186.89       0.00  0.166667E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.200000E-04 November   2016
  437180.65625  3711448.00000      68.53     199.35       0.00  0.166667E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.200000E-04 November   2016
  437152.96875  3711439.75000      71.48     186.89       0.00  0.200000E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.200000E-04 November   2016
  437056.09375  3711410.50000      76.22     204.69       0.00  0.133333E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  437028.40625  3711402.00000      77.07     204.69       0.00  0.133333E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  437000.71875  3711393.75000      81.74     186.89       0.00  0.133333E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  436973.06250  3711385.25000      91.50     186.89       0.00  0.133333E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  436945.37500  3711377.00000     101.40     185.33       0.00  0.133333E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  436917.68750  3711368.50000     108.00     181.53       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  436890.00000  3711360.25000     115.17     179.68       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
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0.100000E-04 March      2016
  436862.31250  3711351.75000     123.43     175.59       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  436834.62500  3711343.50000     129.48     175.59       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  436806.93750  3711335.25000     136.42     175.59       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436779.28125  3711326.75000     145.52     175.59       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436751.59375  3711318.50000     155.27     169.44       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436723.90625  3711310.00000     164.07     168.75       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436696.21875  3711301.75000     167.76     167.76       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436650.62500  3711253.75000     166.00     166.00       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436638.68750  3711227.50000     165.97     165.97       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436590.90625  3711122.25000     160.00     168.53       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436578.96875  3711095.75000     152.68     168.53       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436567.00000  3711069.50000     146.12     179.68       0.00  0.133333E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  436555.06250  3711043.25000     138.43     186.78       0.00  0.133333E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  436543.12500  3711016.75000     129.21     186.89       0.00  0.133333E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  436531.15625  3710990.50000     124.72     204.69       0.00  0.133333E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  436519.21875  3710964.25000     129.52     186.89       0.00  0.133333E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  436507.28125  3710937.75000     137.89     186.89       0.00  0.133333E-04 ALL

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      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  436495.34375  3710911.50000     144.55     186.89       0.00  0.133333E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  437236.81250  3711458.50000      67.70     186.89       0.00  0.166667E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.200000E-04 November   2016
  437221.34375  3711555.50000      69.92     186.78       0.00  0.133333E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  437193.21875  3711547.00000      70.01     186.89       0.00  0.133333E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  437165.09375  3711538.50000      70.43     186.89       0.00  0.133333E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  437136.96875  3711530.00000      71.47     186.89       0.00  0.133333E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  437052.62500  3711504.50000      77.74     186.89       0.00  0.133333E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  437024.50000  3711496.00000      84.73     186.78       0.00  0.133333E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  436996.37500  3711487.50000      89.03     185.92       0.00  0.133333E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  436968.25000  3711479.00000      89.45     185.92       0.00  0.133333E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  436940.12500  3711470.50000      97.62     181.53       0.00  0.133333E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  436912.00000  3711462.00000     112.22     175.59       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  436883.87500  3711453.50000     123.01     175.59       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436855.78125  3711445.00000     127.06     175.59       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436827.65625  3711436.50000     129.67     175.59       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436799.53125  3711428.00000     136.52     175.59       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
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  436771.40625  3711419.50000     149.91     175.59       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436743.28125  3711411.00000     163.55     168.73       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436715.15625  3711402.50000     167.06     168.73       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436687.03125  3711394.00000     164.15     168.73       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436658.90625  3711385.50000     163.85     163.85       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436630.81250  3711377.00000     162.85     162.85       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436590.53125  3711341.75000     161.46     161.46       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436578.40625  3711315.00000     162.30     162.30       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436560.18750  3711275.00000     163.76     163.76       0.00  0.666667E-05 ALL
   November 2016   0.100000E-04 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436517.71875  3711181.25000     162.11     165.29       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436505.59375  3711154.50000     154.89     168.53       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436493.46875  3711127.75000     145.97     168.53       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436481.34375  3711101.00000     139.10     180.70       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436469.18750  3711074.25000     137.33     185.92       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436457.06250  3711047.50000     137.28     186.78       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436444.90625  3711020.75000     137.77     186.78       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436432.78125  3710994.00000     139.68     186.78       0.00  0.100000E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
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0.000000E+00 March      2016
  436420.65625  3710967.25000     144.72     185.92       0.00  0.100000E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436408.53125  3710940.50000     150.73     182.77       0.00  0.100000E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436335.71875  3710780.00000     171.90     175.58       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  437234.65625  3711654.50000      71.42     180.70       0.00  0.133333E-04 ALL
   December 2016   0.100000E-04 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437206.75000  3711646.25000      75.13     179.68       0.00  0.133333E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  437178.84375  3711637.75000      80.79     175.59       0.00  0.133333E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  437150.93750  3711629.25000      82.91     175.59       0.00  0.133333E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  437095.09375  3711612.50000      89.62     175.59       0.00  0.133333E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  437067.18750  3711604.00000      98.04     175.59       0.00  0.100000E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  437039.28125  3711595.50000     102.42     175.59       0.00  0.100000E-04 ALL
      March 2016   0.200000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  437011.34375  3711587.25000     104.84     175.59       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  436983.43750  3711578.75000     107.48     175.59       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  436955.53125  3711570.25000     110.28     175.59       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  436927.62500  3711561.75000     114.94     175.59       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436899.68750  3711553.50000     119.68     175.59       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436871.78125  3711545.00000     121.55     175.59       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436843.87500  3711536.50000     126.41     175.59       0.00  0.666667E-05 ALL

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      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436815.93750  3711528.25000     134.62     175.59       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436788.03125  3711519.75000     144.73     175.59       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436760.12500  3711511.25000     156.93     175.59       0.00  0.333333E-05 ALL
      March 2016   0.000000E+00 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436732.21875  3711502.75000     165.46     175.30       0.00  0.333333E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.000000E+00 November   2016
  436704.28125  3711494.50000     164.04     175.30       0.00  0.333333E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.000000E+00 November   2016
  436676.37500  3711486.00000     162.37     175.30       0.00  0.333333E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.000000E+00 November   2016
  436648.46875  3711477.50000     161.96     161.96       0.00  0.333333E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.000000E+00 November   2016
  436620.56250  3711469.25000     160.56     160.56       0.00  0.333333E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.000000E+00 November   2016
  436592.62500  3711460.75000     158.90     158.90       0.00  0.333333E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.000000E+00 November   2016
  436564.71875  3711452.25000     153.98     163.42       0.00  0.333333E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.000000E+00 November   2016
  436524.75000  3711417.25000     152.49     161.43       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436512.71875  3711390.75000     152.59     162.14       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436500.65625  3711364.25000     152.83     163.86       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436446.46875  3711244.75000     142.93     169.44       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436434.40625  3711218.00000     140.18     169.44       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436422.37500  3711191.50000     138.28     169.44       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
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  436410.31250  3711165.00000     137.18     169.44       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436398.28125  3711138.50000     137.21     175.58       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436386.21875  3711112.00000     137.60     176.82       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436362.12500  3711058.75000     139.80     179.60       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436350.09375  3711032.25000     141.48     179.60       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436338.06250  3711005.75000     144.60     179.60       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436326.00000  3710979.00000     146.20     180.23       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436247.71875  3710806.50000     167.58     175.63       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436235.65625  3710780.00000     173.20     173.20       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  437247.96875  3711753.75000      70.33     175.59       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  437220.21875  3711745.25000      72.72     175.59       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  437192.46875  3711737.00000      79.39     175.59       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  437164.71875  3711728.50000      86.63     175.59       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437136.96875  3711720.25000      90.57     175.59       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437095.34375  3711707.50000      95.55     175.59       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437067.59375  3711699.25000     100.58     175.59       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437039.84375  3711690.75000     105.25     175.59       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
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0.100000E-04 November   2016
  437012.09375  3711682.50000     108.62     175.59       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  436984.34375  3711674.00000     112.39     175.59       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436956.59375  3711665.75000     116.42     175.59       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436928.84375  3711657.25000     119.78     175.59       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436901.09375  3711649.00000     123.08     175.59       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436873.34375  3711640.50000     127.33     175.59       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436845.59375  3711632.25000     134.35     175.59       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  436817.84375  3711623.75000     145.94     175.59       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436790.06250  3711615.50000     159.15     175.59       0.00  0.333333E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.000000E+00 November   2016
  436762.31250  3711607.00000     170.38     175.59       0.00  0.333333E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.000000E+00 November   2016
  436734.56250  3711598.75000     174.42     174.42       0.00  0.333333E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.000000E+00 November   2016
  436706.81250  3711590.25000     169.36     175.59       0.00  0.333333E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.000000E+00 November   2016
  436679.06250  3711582.00000     164.31     175.59       0.00  0.333333E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.000000E+00 November   2016
  436651.31250  3711573.50000     163.73     175.59       0.00  0.333333E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.000000E+00 November   2016
  436623.56250  3711565.25000     161.34     175.59       0.00  0.333333E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.000000E+00 November   2016
  436595.81250  3711556.75000     159.49     175.30       0.00  0.333333E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.000000E+00 November   2016
  436568.06250  3711548.50000     159.17     159.17       0.00  0.333333E-05 ALL

December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016 0.000000E+00 November 2016
436540.31250 3711540.00000 159.43 159.43 0.00 0.333333E-05 ALL December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016 0.000000E+00 November 2016
436512.56250 3711531.75000 158.90 158.90 0.00 0.333333E-05 ALL December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016 0.000000E+00 November 2016
436458.96875 3711492.75000 147.52 160.11 0.00 0.333333E-05 ALL December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016 0.000000E+00 November 2016
436446.96875 3711466.25000 146.33 159.77 0.00 0.333333E-05 ALL March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016 0.000000E+00 March 2016
436435.00000 3711440.00000 143.89 163.13 0.00 0.333333E-05 ALL March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016 0.000000E+00 March 2016
436423.03125 3711413.50000 140.34 165.71 0.00 0.333333E-05 ALL March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016 0.000000E+00 March 2016
436387.12500 3711334.25000 140.34 166.02 0.00 0.666667E-05 ALL December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016 0.100000E-04 November 2016
436375.12500 3711308.00000 139.78 168.53 0.00 0.666667E-05 ALL December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016 0.100000E-04 November 2016
436363.15625 3711281.50000 137.30 168.53 0.00 0.666667E-05 ALL December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016 0.100000E-04 November 2016
436351.18750 3711255.00000 136.52 168.53 0.00 0.666667E-05 ALL December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016 0.100000E-04 November 2016
436339.21875 3711228.75000 136.61 168.53 0.00 0.666667E-05 ALL December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016 0.100000E-04 November 2016
436327.21875 3711202.25000 136.59 168.53 0.00 0.666667E-05 ALL December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016 0.100000E-04 November 2016
436315.25000 3711176.00000 134.14 175.58 0.00 0.666667E-05 ALL December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016 0.100000E-04 November 2016
436267.34375 3711070.25000 135.88 180.23 0.00 0.666667E-05 ALL December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016 0.100000E-04 November 2016
436255.37500 3711044.00000 139.00 180.23 0.00 0.666667E-05 ALL December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016 0.100000E-04 November 2016
436243.40625 3711017.50000 147.47 175.58 0.00 0.666667E-05 ALL December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016 0.100000E-04 November 2016

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  436231.43750  3710991.00000     149.94     175.58       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436153.59375  3710819.50000     168.19     174.24       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436141.62500  3710793.00000     173.00     173.00       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  437261.03125  3711852.75000      70.91     175.59       0.00  0.100000E-04 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.100000E-04 March      2016
  437232.96875  3711844.25000      73.50     175.59       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437204.90625  3711835.75000      76.91     175.59       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437176.84375  3711827.25000      78.46     175.59       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437148.78125  3711819.00000      80.00     175.59       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437106.68750  3711806.25000      85.46     175.59       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437078.62500  3711797.75000      92.02     175.59       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437050.56250  3711789.25000      96.57     175.59       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  437022.50000  3711780.75000     100.16     175.59       0.00  0.100000E-04 ALL
   December 2016   0.000000E+00 September  2016  0.100000E-04 October    2016
0.100000E-04 November   2016
  436994.40625  3711772.25000     107.61     175.59       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436966.37500  3711763.75000     115.16     175.59       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436938.28125  3711755.25000     118.89     175.59       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436910.21875  3711746.75000     123.57     175.59       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436882.15625  3711738.50000     130.56     175.59       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
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0.000000E+00 March      2016
  436854.09375  3711730.00000     139.90     175.59       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436826.03125  3711721.50000     146.66     175.59       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436797.96875  3711713.00000     150.43     175.59       0.00  0.333333E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.000000E+00 November   2016
  436769.90625  3711704.50000     155.05     175.59       0.00  0.333333E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.000000E+00 November   2016
  436741.84375  3711696.00000     156.86     175.59       0.00  0.333333E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.000000E+00 November   2016
  436713.78125  3711687.50000     156.60     175.59       0.00  0.333333E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.000000E+00 November   2016
  436685.71875  3711679.00000     158.55     175.59       0.00  0.333333E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.000000E+00 November   2016
  436657.62500  3711670.50000     161.03     175.59       0.00  0.333333E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.000000E+00 November   2016
  436629.59375  3711662.00000     161.48     175.59       0.00  0.333333E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.000000E+00 November   2016
  436601.50000  3711653.75000     161.31     175.30       0.00  0.333333E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.000000E+00 November   2016
  436573.43750  3711645.25000     161.34     161.34       0.00  0.333333E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.000000E+00 November   2016
  436531.34375  3711632.50000     161.60     161.60       0.00  0.333333E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.000000E+00 November   2016
  436503.28125  3711624.00000     161.11     161.11       0.00  0.333333E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.000000E+00 November   2016
  436475.21875  3711615.50000     155.43     162.03       0.00  0.333333E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.000000E+00 November   2016
  436447.15625  3711607.00000     146.90     175.30       0.00  0.333333E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.000000E+00 November   2016
  436399.00000  3711581.00000     140.16     175.30       0.00  0.333333E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.000000E+00 November   2016
  436386.90625  3711554.25000     135.67     175.59       0.00  0.333333E-05 ALL

December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.000000E+00 November 2016
436374.78125 3711527.50000 133.23 175.59 0.00 0.333333E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
436362.68750 3711501.00000 130.55 175.59 0.00 0.333333E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
436308.18750 3711380.75000 128.54 168.75 0.00 0.333333E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
436296.06250 3711354.00000 129.38 168.53 0.00 0.333333E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
436283.96875 3711327.25000 130.37 168.53 0.00 0.333333E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
436271.84375 3711300.75000 130.39 168.53 0.00 0.333333E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
436259.75000 3711274.00000 130.58 168.53 0.00 0.333333E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
436241.56250 3711234.00000 127.28 175.58 0.00 0.333333E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
436168.90625 3711073.75000 154.82 154.82 0.00 0.333333E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
436156.81250 3711047.00000 154.98 154.98 0.00 0.666667E-05 ALL
December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
436144.68750 3711020.25000 154.88 154.88 0.00 0.666667E-05 ALL
December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
436132.59375 3710993.50000 152.66 173.65 0.00 0.666667E-05 ALL
December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
436065.96875 3710846.75000 155.97 177.30 0.00 0.666667E-05 ALL
December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
436053.87500 3710820.00000 160.67 176.66 0.00 0.666667E-05 ALL
December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
437274.34375 3711952.00000 76.71 175.59 0.00 0.666667E-05 ALL
December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
437246.40625 3711943.50000 79.11 175.59 0.00 0.666667E-05 ALL
December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016

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  437218.50000  3711935.00000      78.54     175.59       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  437190.59375  3711926.75000      78.61     175.59       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  437162.65625  3711918.25000      79.69     175.59       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  437134.75000  3711909.75000      83.28     175.59       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  437106.84375  3711901.25000      87.29     175.59       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  437078.93750  3711893.00000      88.78     175.59       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  437051.00000  3711884.50000      90.05     175.59       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  437023.09375  3711876.00000      95.13     175.59       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436995.18750  3711867.75000     100.64     175.59       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436967.28125  3711859.25000     103.70     175.59       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  436939.37500  3711850.75000     108.94     175.59       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436911.43750  3711842.25000     120.44     175.59       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436883.53125  3711834.00000     132.79     175.59       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436855.62500  3711825.50000     141.58     175.59       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436827.68750  3711817.00000     146.74     175.59       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436799.78125  3711808.75000     146.23     175.59       0.00  0.000000E+00 ALL
      March 2016   0.000000E+00 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436771.87500  3711800.25000     145.48     175.59       0.00  0.000000E+00 ALL
      March 2016   0.000000E+00 January    2016  0.000000E+00 February   2016
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0.000000E+00 March      2016
  436743.93750  3711791.75000     147.06     175.59       0.00  0.000000E+00 ALL
      March 2016   0.000000E+00 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436716.03125  3711783.25000     148.31     175.59       0.00  0.000000E+00 ALL
      March 2016   0.000000E+00 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436674.15625  3711770.75000     150.37     175.59       0.00  0.333333E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.000000E+00 November   2016
  436632.28125  3711758.00000     155.69     175.59       0.00  0.333333E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.000000E+00 November   2016
  436590.40625  3711745.50000     155.00     175.59       0.00  0.333333E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.000000E+00 November   2016
  436548.56250  3711732.75000     157.62     161.26       0.00  0.333333E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.000000E+00 November   2016
  436506.68750  3711720.25000     157.06     162.01       0.00  0.333333E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.000000E+00 November   2016
  436464.81250  3711707.50000     145.77     175.30       0.00  0.333333E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.000000E+00 November   2016
  436422.93750  3711694.75000     143.27     175.30       0.00  0.333333E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.000000E+00 November   2016
  436395.03125  3711686.50000     143.62     162.03       0.00  0.333333E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.000000E+00 November   2016
  436333.15625  3711656.25000     131.82     175.59       0.00  0.333333E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.000000E+00 November   2016
  436321.12500  3711629.75000     131.10     175.59       0.00  0.333333E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.000000E+00 November   2016
  436309.09375  3711603.25000     131.01     175.59       0.00  0.333333E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.000000E+00 November   2016
  436297.03125  3711576.50000     130.94     175.30       0.00  0.333333E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.000000E+00 November   2016
  436254.87500  3711483.75000     129.94     162.87       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436236.81250  3711443.75000     128.04     164.49       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436224.75000  3711417.25000     126.16     165.32       0.00  0.333333E-05 ALL

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      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436212.71875  3711390.75000     125.17     165.32       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436200.65625  3711364.25000     123.51     165.77       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436188.62500  3711337.50000     122.26     166.02       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436158.50000  3711271.25000     130.39     155.69       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436074.18750  3711085.25000     152.85     152.85       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436062.12500  3711058.75000     153.11     153.11       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436050.09375  3711032.25000     152.86     152.86       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435971.81250  3710859.50000     144.47     179.18       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  435959.75000  3710833.00000     146.60     178.34       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  435947.71875  3710806.50000     150.01     177.31       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  435935.65625  3710780.00000     152.02     177.30       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  437302.90625  3711954.25000      72.26     175.59       0.00  0.666667E-05 ALL
      March 2016   0.100000E-04 January    2016  0.100000E-04 February   2016
0.000000E+00 March      2016
  437287.43750  3712051.00000      81.16     175.59       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  437259.25000  3712042.50000      86.21     175.59       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  437231.09375  3712034.00000      86.88     175.59       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  437202.90625  3712025.50000      86.55     175.59       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
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437174.75000 3712017.00000 86.27 175.59 0.00 0.666667E-05 ALL
December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
437146.59375 3712008.50000 89.36 175.59 0.00 0.666667E-05 ALL
December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
437118.40625 3712000.00000 96.58 175.59 0.00 0.666667E-05 ALL
December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
437090.25000 3711991.50000 98.59 175.59 0.00 0.666667E-05 ALL
December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
437062.06250 3711983.00000 97.97 175.59 0.00 0.666667E-05 ALL
December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
437033.90625 3711974.50000 98.63 175.59 0.00 0.666667E-05 ALL
December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
437005.71875 3711966.00000 99.99 175.59 0.00 0.666667E-05 ALL
December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
436977.56250 3711957.50000 102.94 175.59 0.00 0.333333E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
436949.37500 3711949.00000 107.77 175.59 0.00 0.333333E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
436921.21875 3711940.50000 113.95 175.59 0.00 0.333333E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
436893.06250 3711932.00000 116.15 175.59 0.00 0.333333E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
436864.87500 3711923.50000 121.68 175.59 0.00 0.333333E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
436836.71875 3711915.00000 132.79 175.59 0.00 0.333333E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
436808.53125 3711906.50000 141.30 175.59 0.00 0.000000E+00 ALL
March 2016 0.000000E+00 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
436780.37500 3711898.00000 142.91 175.59 0.00 0.000000E+00 ALL
March 2016 0.000000E+00 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
436752.18750 3711889.50000 143.33 175.59 0.00 0.000000E+00 ALL
March 2016 0.000000E+00 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
436709.93750 3711876.75000 144.77 175.59 0.00 0.000000E+00 ALL
March 2016 0.000000E+00 January 2016 0.000000E+00 February 2016

0.000000E+00 March      2016
  436667.68750  3711864.00000     145.83     175.59       0.00  0.000000E+00 ALL
      March 2016   0.000000E+00 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436625.43750  3711851.00000     148.20     175.59       0.00  0.000000E+00 ALL
      March 2016   0.000000E+00 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436583.18750  3711838.25000     148.26     161.82       0.00  0.333333E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.000000E+00 November   2016
  436540.93750  3711825.50000     143.73     175.59       0.00  0.333333E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.000000E+00 November   2016
  436371.90625  3711774.50000     126.25     175.59       0.00  0.333333E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.000000E+00 November   2016
  436343.75000  3711766.00000     124.95     175.59       0.00  0.333333E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.000000E+00 November   2016
  436315.56250  3711757.50000     120.56     175.59       0.00  0.333333E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.000000E+00 November   2016
  436267.25000  3711731.50000     119.65     175.59       0.00  0.333333E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.000000E+00 November   2016
  436255.09375  3711704.50000     124.93     175.59       0.00  0.333333E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.000000E+00 November   2016
  436242.93750  3711677.75000     129.01     162.03       0.00  0.000000E+00 ALL
      March 2016   0.000000E+00 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436230.78125  3711651.00000     129.99     162.03       0.00  0.333333E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.000000E+00 November   2016
  436218.62500  3711624.25000     129.87     162.03       0.00  0.333333E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.000000E+00 November   2016
  436176.06250  3711530.50000     130.20     130.20       0.00  0.333333E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.000000E+00 November   2016
  436163.90625  3711503.50000     129.90     129.90       0.00  0.333333E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.000000E+00 November   2016
  436151.75000  3711476.75000     129.25     129.25       0.00  0.333333E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.000000E+00 November   2016
  436139.62500  3711450.00000     125.07     129.39       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436127.43750  3711423.25000     118.46     164.63       0.00  0.333333E-05 ALL

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      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436115.31250  3711396.50000     116.84     165.32       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435975.50000  3711088.25000     151.22     151.22       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435963.34375  3711061.50000     148.10     150.67       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435951.18750  3711034.75000     145.63     150.67       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435884.34375  3710887.25000     131.99     184.97       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  435872.18750  3710860.50000     130.83     185.49       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  435860.03125  3710833.75000     130.18     185.97       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  435847.87500  3710807.00000     129.75     185.97       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  437316.12500  3712053.25000      74.71     175.59       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  437300.71875  3712150.25000      83.45     175.59       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  437272.68750  3712141.75000      85.37     175.59       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  437244.65625  3712133.25000      86.92     175.59       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  437216.62500  3712124.75000      88.77     175.59       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  437188.59375  3712116.25000      92.47     175.59       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  437160.56250  3712107.75000      97.63     175.59       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  437132.53125  3712099.25000     100.75     175.59       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
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  437104.50000  3712091.00000     102.03     175.59       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  437076.46875  3712082.50000     102.87     175.59       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  437048.40625  3712074.00000     105.73     175.59       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  437020.37500  3712065.50000     111.25     175.59       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436992.37500  3712057.00000     117.92     175.59       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436964.34375  3712048.50000     125.32     175.59       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436936.28125  3712040.00000     133.94     147.10       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436908.25000  3712031.75000     142.82     146.90       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436880.21875  3712023.25000     143.54     146.90       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436838.18750  3712010.50000     142.29     144.26       0.00  0.000000E+00 ALL
      March 2016   0.000000E+00 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436796.12500  3711997.75000     142.38     142.38       0.00  0.000000E+00 ALL
      March 2016   0.000000E+00 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436754.09375  3711985.00000     141.64     141.64       0.00  0.000000E+00 ALL
      March 2016   0.000000E+00 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436319.59375  3711854.00000     112.58     175.59       0.00  0.333333E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.000000E+00 November   2016
  436291.56250  3711845.50000     112.19     175.59       0.00  0.333333E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.000000E+00 November   2016
  436263.50000  3711837.00000     110.86     175.59       0.00  0.333333E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.000000E+00 November   2016
  436201.40625  3711806.75000     109.48     175.59       0.00  0.333333E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.000000E+00 November   2016
  436189.31250  3711780.00000     109.55     175.59       0.00  0.333333E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
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0.000000E+00 November   2016
  436177.21875  3711753.25000     108.93     175.59       0.00  0.333333E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.000000E+00 November   2016
  436165.12500  3711726.75000     108.88     175.59       0.00  0.333333E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.000000E+00 November   2016
  436153.03125  3711700.00000     111.84     175.59       0.00  0.333333E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.000000E+00 November   2016
  436140.90625  3711673.25000     117.75     162.03       0.00  0.333333E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.000000E+00 November   2016
  436104.62500  3711593.25000     129.06     129.06       0.00  0.333333E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.000000E+00 November   2016
  436092.53125  3711566.75000     129.00     129.00       0.00  0.333333E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.000000E+00 November   2016
  436080.43750  3711540.00000     128.39     128.39       0.00  0.333333E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.000000E+00 November   2016
  436068.34375  3711513.25000     121.77     129.68       0.00  0.333333E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.000000E+00 November   2016
  436056.25000  3711486.75000     114.73     160.94       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435995.75000  3711353.25000     125.48     155.69       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435880.84375  3711100.00000     138.22     151.85       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435868.75000  3711073.25000     140.75     151.85       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  435784.06250  3710886.75000     128.31     183.60       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  435771.96875  3710860.00000     124.79     184.97       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  435759.87500  3710833.25000     122.83     185.97       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  435747.78125  3710806.75000     123.17     185.49       0.00  0.666667E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.100000E-04 November   2016
  437329.34375  3712152.50000      80.92     175.59       0.00  0.666667E-05 ALL

December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
437314.00000 3712249.25000 87.76 175.59 0.00 0.333333E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
437286.09375 3712240.75000 87.72 175.59 0.00 0.666667E-05 ALL
December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
437258.15625 3712232.50000 87.63 175.59 0.00 0.666667E-05 ALL
December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
437230.25000 3712224.00000 88.99 175.59 0.00 0.666667E-05 ALL
December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
437202.34375 3712215.50000 91.71 175.59 0.00 0.666667E-05 ALL
December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
437174.40625 3712207.25000 93.44 175.59 0.00 0.666667E-05 ALL
December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
437146.50000 3712198.75000 95.21 175.59 0.00 0.666667E-05 ALL
December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
437118.59375 3712190.25000 97.36 175.59 0.00 0.666667E-05 ALL
December 2016 0.000000E+00 September 2016 0.000000E+00 October 2016
0.100000E-04 November 2016
437090.68750 3712181.75000 100.91 175.59 0.00 0.333333E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
437062.75000 3712173.50000 104.04 175.59 0.00 0.333333E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
437034.84375 3712165.00000 107.27 175.59 0.00 0.333333E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
437006.93750 3712156.50000 115.03 175.59 0.00 0.333333E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
436979.03125 3712148.25000 125.98 155.58 0.00 0.333333E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
436951.09375 3712139.75000 137.33 147.10 0.00 0.333333E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
436923.18750 3712131.25000 144.74 147.10 0.00 0.333333E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
436881.31250 3712118.75000 146.63 146.63 0.00 0.333333E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016

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  436839.43750  3712106.00000     145.77     145.77       0.00  0.000000E+00 ALL
      March 2016   0.000000E+00 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436797.56250  3712093.25000     144.09     144.09       0.00  0.000000E+00 ALL
      March 2016   0.000000E+00 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436755.68750  3712080.75000     141.77     141.77       0.00  0.000000E+00 ALL
      March 2016   0.000000E+00 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436713.84375  3712068.00000     140.39     140.39       0.00  0.000000E+00 ALL
      March 2016   0.000000E+00 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436336.96875  3711954.25000     116.60     175.59       0.00  0.333333E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.000000E+00 November   2016
  436281.15625  3711937.50000     114.43     175.59       0.00  0.333333E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.000000E+00 November   2016
  436253.25000  3711929.00000     116.71     175.59       0.00  0.333333E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.000000E+00 November   2016
  436225.31250  3711920.50000     120.11     162.03       0.00  0.000000E+00 ALL
      March 2016   0.000000E+00 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436197.40625  3711912.25000     121.84     162.01       0.00  0.000000E+00 ALL
      March 2016   0.000000E+00 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436135.56250  3711882.00000     114.98     162.03       0.00  0.000000E+00 ALL
      March 2016   0.000000E+00 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436123.50000  3711855.50000     110.47     162.03       0.00  0.000000E+00 ALL
      March 2016   0.000000E+00 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436111.46875  3711829.00000     108.45     175.30       0.00  0.333333E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.000000E+00 November   2016
  436099.40625  3711802.25000     107.51     175.59       0.00  0.333333E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.000000E+00 November   2016
  436087.37500  3711775.75000     107.31     175.59       0.00  0.333333E-05 ALL
   December 2016   0.000000E+00 September  2016  0.000000E+00 October    2016
0.000000E+00 November   2016
  436033.15625  3711656.25000     106.14     162.03       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436021.12500  3711629.75000     108.54     162.03       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
0.000000E+00 March      2016
  436009.09375  3711603.25000     108.50     162.03       0.00  0.333333E-05 ALL
      March 2016   0.100000E-04 January    2016  0.000000E+00 February   2016
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0.000000E+00 March 2016
435997.03125 3711576.50000 108.39 162.03 0.00 0.333333E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
435985.00000 3711550.00000 108.75 160.94 0.00 0.333333E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
435972.93750 3711523.50000 108.16 155.69 0.00 0.333333E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
435936.81250 3711443.75000 110.43 155.69 0.00 0.333333E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
435924.75000 3711417.25000 112.05 155.69 0.00 0.333333E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
435912.71875 3711390.75000 116.98 155.69 0.00 0.333333E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
435900.65625 3711364.25000 120.89 155.69 0.00 0.333333E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
435774.18750 3711085.25000 136.05 141.52 0.00 0.333333E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
435689.87500 3710899.50000 124.56 182.31 0.00 0.333333E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
435677.81250 3710873.00000 120.43 183.60 0.00 0.333333E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
435665.78125 3710846.25000 117.61 184.97 0.00 0.333333E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
435653.71875 3710819.75000 116.98 184.97 0.00 0.333333E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
435641.68750 3710793.25000 119.67 184.37 0.00 0.333333E-05 ALL
March 2016 0.100000E-04 January 2016 0.000000E+00 February 2016
0.000000E+00 March 2016
437129.62500 3710766.75000 64.70 211.60 0.00 0.513333E-03 ALL
December 2016 0.430000E-03 September 2016 0.400000E-03 October 2016
0.500000E-03 November 2016
437144.25000 3710764.75000 64.67 211.60 0.00 0.470000E-03 ALL
December 2016 0.400000E-03 September 2016 0.370000E-03 October 2016
0.460000E-03 November 2016
437140.37500 3710724.75000 64.56 211.60 0.00 0.936667E-03 ALL
December 2016 0.760000E-03 September 2016 0.760000E-03 October 2016
0.920000E-03 November 2016
437143.28125 3710595.00000 63.80 211.60 0.00 0.182667E-02 ALL

December 2016 0.140000E-02 September 2016 0.158000E-02 October 2016
0.178000E-02 November 2016
437149.12500 3710581.50000 63.73 211.60 0.00 0.164333E-02 ALL
December 2016 0.126000E-02 September 2016 0.142000E-02 October 2016
0.160000E-02 November 2016
437149.12500 3710562.00000 63.62 211.60 0.00 0.176667E-02 ALL
December 2016 0.134000E-02 September 2016 0.154000E-02 October 2016
0.172000E-02 November 2016
437155.96875 3710560.00000 63.65 211.60 0.00 0.147667E-02 ALL
December 2016 0.112000E-02 September 2016 0.128000E-02 October 2016
0.144000E-02 November 2016
437158.87500 3710437.00000 63.16 211.60 0.00 0.773333E-03 ALL
December 2016 0.550000E-03 September 2016 0.730000E-03 October 2016
0.740000E-03 November 2016
437152.06250 3710435.25000 63.19 211.60 0.00 0.830000E-03 ALL
December 2016 0.600000E-03 September 2016 0.780000E-03 October 2016
0.800000E-03 November 2016
437150.12500 3710446.00000 63.26 211.60 0.00 0.106333E-02 ALL
December 2016 0.760000E-03 September 2016 0.980000E-03 October 2016
0.103000E-02 November 2016
437137.43750 3710448.75000 63.36 211.60 0.00 0.134667E-02 ALL
December 2016 0.960000E-03 September 2016 0.123000E-02 October 2016
0.131000E-02 November 2016
437118.90625 3710434.25000 63.65 211.60 0.00 0.119000E-02 ALL
December 2016 0.840000E-03 September 2016 0.108000E-02 October 2016
0.117000E-02 November 2016
437096.50000 3710436.25000 64.32 211.60 0.00 0.119000E-02 ALL
December 2016 0.840000E-03 September 2016 0.105000E-02 October 2016
0.118000E-02 November 2016
437054.56250 3710461.50000 66.36 211.60 0.00 0.139667E-02 ALL
December 2016 0.960000E-03 September 2016 0.119000E-02 October 2016
0.140000E-02 November 2016
437051.62500 3710469.25000 66.57 211.60 0.00 0.164667E-02 ALL
December 2016 0.113000E-02 September 2016 0.140000E-02 October 2016
0.165000E-02 November 2016
437019.46875 3710468.25000 69.17 211.60 0.00 0.106000E-02 ALL
December 2016 0.690000E-03 September 2016 0.860000E-03 October 2016
0.108000E-02 November 2016
436985.34375 3710509.25000 72.33 211.60 0.00 0.933333E-03 ALL
December 2016 0.570000E-03 September 2016 0.710000E-03 October 2016
0.960000E-03 November 2016
436979.46875 3710541.50000 72.46 211.60 0.00 0.876667E-03 ALL
December 2016 0.530000E-03 September 2016 0.660000E-03 October 2016
0.900000E-03 November 2016
436996.06250 3710568.75000 68.24 211.60 0.00 0.143333E-02 ALL
December 2016 0.960000E-03 September 2016 0.113000E-02 October 2016
0.145000E-02 November 2016
437003.84375 3710610.75000 65.65 211.60 0.00 0.155667E-02 ALL
December 2016 0.107000E-02 September 2016 0.125000E-02 October 2016
0.156000E-02 November 2016

436993.12500 3710626.25000 66.33 211.60 0.00 0.119000E-02 ALL December 2016 0.790000E-03 September 2016 0.930000E-03 October 2016 0.120000E-02 November 2016
436990.18750 3710723.75000 66.35 211.60 0.00 0.700000E-03 ALL December 2016 0.460000E-03 September 2016 0.540000E-03 October 2016 0.700000E-03 November 2016
436995.09375 3710731.50000 66.01 211.60 0.00 0.686667E-03 ALL December 2016 0.460000E-03 September 2016 0.530000E-03 October 2016 0.680000E-03 November 2016
437105.25000 3710730.50000 64.52 211.60 0.00 0.141667E-02 ALL December 2016 0.113000E-02 September 2016 0.116000E-02 October 2016 0.138000E-02 November 2016
437118.90625 3710732.50000 64.55 211.60 0.00 0.116000E-02 ALL December 2016 0.940000E-03 September 2016 0.940000E-03 October 2016 0.113000E-02 November 2016
437129.62500 3710741.25000 64.62 211.60 0.00 0.806667E-03 ALL December 2016 0.670000E-03 September 2016 0.640000E-03 October 2016 0.790000E-03 November 2016

################################## SUMMARY ##################################

Overall maximum 3-month averaged concentration

| Month | Year | X | Y | Elev | Hill ht | Flagpole |
|---|---|---|---|---|---|---|
| January | 2013 | 437143.28125 | 3710595.00000 | 63.80 | 211.60 | 0.00 |

| Group | Concentration |
|---|---|
| ALL | 0.204667E-02 |

Monthly average concentrations for maximum 3-month average concentration

| | | | |
|---|---|---|---|
| ALL | 0.199000E-02 | November | 2012 |
| ALL | 0.213000E-02 | December | 2012 |
| ALL | 0.202000E-02 | January | 2013 |

################################################################################

################################## SUMMARY ##################################

Overall maximum 3-month averaged concentration

| Month | Year | X | Y | Elev | Hill ht | Flagpole |
|---|---|---|---|---|---|---|
| December | 2016 | 437143.28125 | 3710595.00000 | 63.80 | 211.60 | 0.00 |

| Group | Concentration |
|---|---|
| ALL | 0.182667E-02 |

Monthly average concentrations for maximum 3-month average concentration

| | | | |
|---|---|---|---|
| ALL | 0.140000E-02 | September | 2016 |
| ALL | 0.158000E-02 | October | 2016 |
| ALL | 0.178000E-02 | November | 2016 |

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** Lakes Environmental AERMOD MPI
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**
** AERMOD Input Produced by:
** AERMOD View Ver. 12.0.0
** Lakes Environmental Software Inc.
** Date: 2/15/2024
** File: E:\AAQA\Compass-AAQA Fine - Lead - 3 month\Compass.ADI
**
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**
**
**************************************
** AERMOD Control Pathway
**************************************
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   TITLEONE C:\Users\apoll\Desktop\HARP2\HARP\Compass BESS\Compass\Compass.isc
   MODELOPT DFAULT CONC
   AVERTIME MONTH
   URBANOPT 3010232
   POLLUTID LEAD
   RUNORNOT RUN
   ERRORFIL Compass.err
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
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SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE1
** DESCRSRC
** PREFIX
** Length of Side = 10.00
** Configuration = Adjacent
** Emission Rate = 0.0000221112
** Vertical Dimension = 10.00
** SZINIT = 4.65
** Nodes = 39
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** 437126.492, 3710599.807, 63.78, 5.00, 4.65
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** 437111.955, 3710447.696, 64.03, 5.00, 4.65
** 437068.866, 3710472.615, 66.19, 5.00, 4.65
** 437057.964, 3710488.190, 66.34, 5.00, 4.65
** 437023.700, 3710486.632, 68.57, 5.00, 4.65
** 437002.415, 3710516.224, 70.33, 5.00, 4.65
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** 437015.393, 3710636.148, 65.06, 5.00, 4.65
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** 437102.091, 3710701.561, 64.41, 5.00, 4.65
** 437108.840, 3710600.326, 63.68, 5.00, 4.65
** 437117.666, 3710545.815, 63.56, 5.00, 4.65
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** 437109.879, 3710470.019, 63.94, 5.00, 4.65
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   LOCATION L0001797     VOLUME   437057.796 3710716.713 64.67
   LOCATION L0001798     VOLUME   437067.795 3710716.619 64.62
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   LOCATION L0001805     VOLUME   437123.763 3710701.686 64.44
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LOCATION L0001826 VOLUME 437138.800 3710492.756 63.27
LOCATION L0001827 VOLUME 437139.159 3710482.762 63.25
LOCATION L0001828 VOLUME 437139.518 3710472.769 63.27
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LOCATION L0001831 VOLUME 437124.479 3710453.030 63.56
LOCATION L0001832 VOLUME 437115.278 3710449.111 63.80
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LOCATION L0001905 VOLUME 437062.245 3710504.961 65.68

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LOCATION L0001907 VOLUME 437042.350 3710502.913 67.05
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LOCATION L0001909 VOLUME 437026.314 3710508.578 68.24
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LOCATION L0001911 VOLUME 437016.707 3710525.791 68.58
LOCATION L0001912 VOLUME 437020.189 3710535.165 67.94
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LOCATION L0001916 VOLUME 437034.803 3710572.398 65.37
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LOCATION L0001951 VOLUME 437106.496 3710521.119 63.66
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   LOCATION L0001987     VOLUME   437077.256 3710648.202 64.25
   LOCATION L0001988     VOLUME   437078.335 3710638.261 64.18
   LOCATION L0001989     VOLUME   437079.414 3710628.319 64.08
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** Line Source Represented by Adjacent Volume Sources
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** DESCRSRC
** PREFIX
** Length of Side = 10.00
** Configuration = Adjacent
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** 437074.057, 3710536.990, 64.49, 5.00, 4.65
** 437088.594, 3710528.164, 64.25, 5.00, 4.65
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   LOCATION L0002002     VOLUME   437060.650 3710549.644 64.88
   LOCATION L0002003     VOLUME   437056.978 3710540.342 65.29
   LOCATION L0002004     VOLUME   437055.148 3710532.626 65.56
   LOCATION L0002005     VOLUME   437064.892 3710534.875 65.01
   LOCATION L0002006     VOLUME   437074.565 3710536.682 64.49
   LOCATION L0002007     VOLUME   437083.113 3710531.492 64.21
   LOCATION L0002008     VOLUME   437088.061 3710531.713 64.08
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   LOCATION L0002012     VOLUME   437082.128 3710571.270 63.76
   LOCATION L0002013     VOLUME   437080.541 3710579.020 63.75
   LOCATION L0002014     VOLUME   437078.116 3710569.318 63.87
   LOCATION L0002015     VOLUME   437075.691 3710559.617 64.08
   LOCATION L0002016     VOLUME   437073.265 3710549.916 64.33
** End of LINE VOLUME Source ID = SLINE2
** Source Parameters **
** LINE VOLUME Source ID = SLINE1
   SRCPARAM L0001793     0.0000001079      5.00      4.65      4.65
   SRCPARAM L0001794     0.0000001079      5.00      4.65      4.65
   SRCPARAM L0001795     0.0000001079      5.00      4.65      4.65
   SRCPARAM L0001796     0.0000001079      5.00      4.65      4.65
   SRCPARAM L0001797     0.0000001079      5.00      4.65      4.65
   SRCPARAM L0001798     0.0000001079      5.00      4.65      4.65
   SRCPARAM L0001799     0.0000001079      5.00      4.65      4.65
   SRCPARAM L0001800     0.0000001079      5.00      4.65      4.65
   SRCPARAM L0001801     0.0000001079      5.00      4.65      4.65
   SRCPARAM L0001802     0.0000001079      5.00      4.65      4.65
   SRCPARAM L0001803     0.0000001079      5.00      4.65      4.65
   SRCPARAM L0001804     0.0000001079      5.00      4.65      4.65
   SRCPARAM L0001805     0.0000001079      5.00      4.65      4.65
   SRCPARAM L0001806     0.0000001079      5.00      4.65      4.65
   SRCPARAM L0001807     0.0000001079      5.00      4.65      4.65
   SRCPARAM L0001808     0.0000001079      5.00      4.65      4.65
   SRCPARAM L0001809     0.0000001079      5.00      4.65      4.65
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SRCPARAM L0001811     0.0000001079      5.00      4.65      4.65
SRCPARAM L0001812     0.0000001079      5.00      4.65      4.65
SRCPARAM L0001813     0.0000001079      5.00      4.65      4.65
SRCPARAM L0001814     0.0000001079      5.00      4.65      4.65
SRCPARAM L0001815     0.0000001079      5.00      4.65      4.65
SRCPARAM L0001816     0.0000001079      5.00      4.65      4.65
SRCPARAM L0001817     0.0000001079      5.00      4.65      4.65
SRCPARAM L0001818     0.0000001079      5.00      4.65      4.65
SRCPARAM L0001819     0.0000001079      5.00      4.65      4.65
SRCPARAM L0001820     0.0000001079      5.00      4.65      4.65
SRCPARAM L0001821     0.0000001079      5.00      4.65      4.65
SRCPARAM L0001822     0.0000001079      5.00      4.65      4.65
SRCPARAM L0001823     0.0000001079      5.00      4.65      4.65
SRCPARAM L0001824     0.0000001079      5.00      4.65      4.65
SRCPARAM L0001825     0.0000001079      5.00      4.65      4.65
SRCPARAM L0001826     0.0000001079      5.00      4.65      4.65
SRCPARAM L0001827     0.0000001079      5.00      4.65      4.65
SRCPARAM L0001828     0.0000001079      5.00      4.65      4.65
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SRCPARAM L0001830     0.0000001079      5.00      4.65      4.65
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SRCPARAM L0001833     0.0000001079      5.00      4.65      4.65
SRCPARAM L0001834     0.0000001079      5.00      4.65      4.65
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SRCPARAM L0001836     0.0000001079      5.00      4.65      4.65
SRCPARAM L0001837     0.0000001079      5.00      4.65      4.65
SRCPARAM L0001838     0.0000001079      5.00      4.65      4.65
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SRCPARAM L0001840     0.0000001079      5.00      4.65      4.65
SRCPARAM L0001841     0.0000001079      5.00      4.65      4.65
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SRCPARAM L0001843     0.0000001079      5.00      4.65      4.65
SRCPARAM L0001844     0.0000001079      5.00      4.65      4.65
SRCPARAM L0001845     0.0000001079      5.00      4.65      4.65
SRCPARAM L0001846     0.0000001079      5.00      4.65      4.65
SRCPARAM L0001847     0.0000001079      5.00      4.65      4.65
SRCPARAM L0001848     0.0000001079      5.00      4.65      4.65
SRCPARAM L0001849     0.0000001079      5.00      4.65      4.65
SRCPARAM L0001850     0.0000001079      5.00      4.65      4.65
SRCPARAM L0001851     0.0000001079      5.00      4.65      4.65
SRCPARAM L0001852     0.0000001079      5.00      4.65      4.65
SRCPARAM L0001853     0.0000001079      5.00      4.65      4.65
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SRCPARAM L0001858     0.0000001079      5.00      4.65      4.65
SRCPARAM L0001859     0.0000001079      5.00      4.65      4.65
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SRCPARAM L0001867     0.0000001079      5.00      4.65      4.65
SRCPARAM L0001868     0.0000001079      5.00      4.65      4.65
SRCPARAM L0001869     0.0000001079      5.00      4.65      4.65
SRCPARAM L0001870     0.0000001079      5.00      4.65      4.65
SRCPARAM L0001871     0.0000001079      5.00      4.65      4.65
SRCPARAM L0001872     0.0000001079      5.00      4.65      4.65
SRCPARAM L0001873     0.0000001079      5.00      4.65      4.65
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SRCPARAM L0001882     0.0000001079      5.00      4.65      4.65
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SRCPARAM L0001900     0.0000001079      5.00      4.65      4.65
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SRCPARAM L0001908     0.0000001079      5.00      4.65      4.65
SRCPARAM L0001909     0.0000001079      5.00      4.65      4.65
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SRCPARAM L0001913     0.0000001079      5.00      4.65      4.65
SRCPARAM L0001914     0.0000001079      5.00      4.65      4.65
SRCPARAM L0001915     0.0000001079      5.00      4.65      4.65
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SRCPARAM L0001918     0.0000001079      5.00      4.65      4.65
SRCPARAM L0001919     0.0000001079      5.00      4.65      4.65
SRCPARAM L0001920     0.0000001079      5.00      4.65      4.65
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SRCPARAM L0001922     0.0000001079      5.00      4.65      4.65
SRCPARAM L0001923     0.0000001079      5.00      4.65      4.65
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SRCPARAM L0001928     0.0000001079      5.00      4.65      4.65
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SRCPARAM L0001930     0.0000001079      5.00      4.65      4.65
SRCPARAM L0001931     0.0000001079      5.00      4.65      4.65
SRCPARAM L0001932     0.0000001079      5.00      4.65      4.65
SRCPARAM L0001933     0.0000001079      5.00      4.65      4.65
SRCPARAM L0001934     0.0000001079      5.00      4.65      4.65
SRCPARAM L0001935     0.0000001079      5.00      4.65      4.65
SRCPARAM L0001936     0.0000001079      5.00      4.65      4.65
SRCPARAM L0001937     0.0000001079      5.00      4.65      4.65
SRCPARAM L0001938     0.0000001079      5.00      4.65      4.65
SRCPARAM L0001939     0.0000001079      5.00      4.65      4.65
SRCPARAM L0001940     0.0000001079      5.00      4.65      4.65
SRCPARAM L0001941     0.0000001079      5.00      4.65      4.65
SRCPARAM L0001942     0.0000001079      5.00      4.65      4.65
SRCPARAM L0001943     0.0000001079      5.00      4.65      4.65
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SRCPARAM L0001945     0.0000001079      5.00      4.65      4.65
SRCPARAM L0001946     0.0000001079      5.00      4.65      4.65
SRCPARAM L0001947     0.0000001079      5.00      4.65      4.65
SRCPARAM L0001948     0.0000001079      5.00      4.65      4.65
SRCPARAM L0001949     0.0000001079      5.00      4.65      4.65
SRCPARAM L0001950     0.0000001079      5.00      4.65      4.65
SRCPARAM L0001951     0.0000001079      5.00      4.65      4.65
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SRCPARAM L0001954     0.0000001079      5.00      4.65      4.65
SRCPARAM L0001955     0.0000001079      5.00      4.65      4.65
SRCPARAM L0001956     0.0000001079      5.00      4.65      4.65
SRCPARAM L0001957     0.0000001079      5.00      4.65      4.65
SRCPARAM L0001958     0.0000001079      5.00      4.65      4.65
SRCPARAM L0001959     0.0000001079      5.00      4.65      4.65
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   SRCPARAM L0001963     0.0000001079      5.00      4.65      4.65
   SRCPARAM L0001964     0.0000001079      5.00      4.65      4.65
   SRCPARAM L0001965     0.0000001079      5.00      4.65      4.65
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   SRCPARAM L0001967     0.0000001079      5.00      4.65      4.65
   SRCPARAM L0001968     0.0000001079      5.00      4.65      4.65
   SRCPARAM L0001969     0.0000001079      5.00      4.65      4.65
   SRCPARAM L0001970     0.0000001079      5.00      4.65      4.65
   SRCPARAM L0001971     0.0000001079      5.00      4.65      4.65
   SRCPARAM L0001972     0.0000001079      5.00      4.65      4.65
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   SRCPARAM L0001974     0.0000001079      5.00      4.65      4.65
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   SRCPARAM L0001977     0.0000001079      5.00      4.65      4.65
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   SRCPARAM L0001979     0.0000001079      5.00      4.65      4.65
   SRCPARAM L0001980     0.0000001079      5.00      4.65      4.65
   SRCPARAM L0001981     0.0000001079      5.00      4.65      4.65
   SRCPARAM L0001982     0.0000001079      5.00      4.65      4.65
   SRCPARAM L0001983     0.0000001079      5.00      4.65      4.65
   SRCPARAM L0001984     0.0000001079      5.00      4.65      4.65
   SRCPARAM L0001985     0.0000001079      5.00      4.65      4.65
   SRCPARAM L0001986     0.0000001079      5.00      4.65      4.65
   SRCPARAM L0001987     0.0000001079      5.00      4.65      4.65
   SRCPARAM L0001988     0.0000001079      5.00      4.65      4.65
   SRCPARAM L0001989     0.0000001079      5.00      4.65      4.65
   SRCPARAM L0001990     0.0000001079      5.00      4.65      4.65
   SRCPARAM L0001991     0.0000001079      5.00      4.65      4.65
   SRCPARAM L0001992     0.0000001079      5.00      4.65      4.65
   SRCPARAM L0001993     0.0000001079      5.00      4.65      4.65
   SRCPARAM L0001994     0.0000001079      5.00      4.65      4.65
   SRCPARAM L0001995     0.0000001079      5.00      4.65      4.65
   SRCPARAM L0001996     0.0000001079      5.00      4.65      4.65
   SRCPARAM L0001997     0.0000001079      5.00      4.65      4.65
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** LINE VOLUME Source ID = SLINE2
   SRCPARAM L0001998     0.0000001079      5.00      4.65      4.65
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   SRCPARAM L0002001     0.0000001079      5.00      4.65      4.65
   SRCPARAM L0002002     0.0000001079      5.00      4.65      4.65
   SRCPARAM L0002003     0.0000001079      5.00      4.65      4.65
   SRCPARAM L0002004     0.0000001079      5.00      4.65      4.65
   SRCPARAM L0002005     0.0000001079      5.00      4.65      4.65
   SRCPARAM L0002006     0.0000001079      5.00      4.65      4.65
   SRCPARAM L0002007     0.0000001079      5.00      4.65      4.65
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   SRCPARAM L0002009     0.0000001079      5.00      4.65      4.65
   SRCPARAM L0002010     0.0000001079      5.00      4.65      4.65
   SRCPARAM L0002011     0.0000001079      5.00      4.65      4.65
   SRCPARAM L0002012     0.0000001079      5.00      4.65      4.65
   SRCPARAM L0002013     0.0000001079      5.00      4.65      4.65
   SRCPARAM L0002014     0.0000001079      5.00      4.65      4.65
   SRCPARAM L0002015     0.0000001079      5.00      4.65      4.65
   SRCPARAM L0002016     0.0000001079      5.00      4.65      4.65
** ----------------------------------------------------------------
   URBANSRC ALL

** Variable Emissions Type: "By Hour / Seven Days (HRDOW7)"
** Variable Emission Scenario: "Scenario 2"
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   EMISFACT L0001793     HRDOW7 2.67 2.67 2.67 2.67 2.67 2.67 2.67 2.67
   EMISFACT L0001793     HRDOW7 2.67 2.67 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001794     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 2.67
   EMISFACT L0001794     HRDOW7 2.67 2.67 2.67 2.67 2.67 2.67 2.67 2.67
   EMISFACT L0001794     HRDOW7 2.67 2.67 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001795     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 2.67
   EMISFACT L0001795     HRDOW7 2.67 2.67 2.67 2.67 2.67 2.67 2.67 2.67
   EMISFACT L0001795     HRDOW7 2.67 2.67 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001796     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 2.67
   EMISFACT L0001796     HRDOW7 2.67 2.67 2.67 2.67 2.67 2.67 2.67 2.67
   EMISFACT L0001796     HRDOW7 2.67 2.67 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001797     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 2.67
   EMISFACT L0001797     HRDOW7 2.67 2.67 2.67 2.67 2.67 2.67 2.67 2.67
   EMISFACT L0001797     HRDOW7 2.67 2.67 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001798     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 2.67
   EMISFACT L0001798     HRDOW7 2.67 2.67 2.67 2.67 2.67 2.67 2.67 2.67
   EMISFACT L0001798     HRDOW7 2.67 2.67 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001799     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 2.67
   EMISFACT L0001799     HRDOW7 2.67 2.67 2.67 2.67 2.67 2.67 2.67 2.67
   EMISFACT L0001799     HRDOW7 2.67 2.67 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001800     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 2.67
   EMISFACT L0001800     HRDOW7 2.67 2.67 2.67 2.67 2.67 2.67 2.67 2.67
   EMISFACT L0001800     HRDOW7 2.67 2.67 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001801     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 2.67
   EMISFACT L0001801     HRDOW7 2.67 2.67 2.67 2.67 2.67 2.67 2.67 2.67
   EMISFACT L0001801     HRDOW7 2.67 2.67 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001802     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 2.67
   EMISFACT L0001802     HRDOW7 2.67 2.67 2.67 2.67 2.67 2.67 2.67 2.67
   EMISFACT L0001802     HRDOW7 2.67 2.67 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001803     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 2.67
   EMISFACT L0001803     HRDOW7 2.67 2.67 2.67 2.67 2.67 2.67 2.67 2.67
   EMISFACT L0001803     HRDOW7 2.67 2.67 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001804     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 2.67
   EMISFACT L0001804     HRDOW7 2.67 2.67 2.67 2.67 2.67 2.67 2.67 2.67
   EMISFACT L0001804     HRDOW7 2.67 2.67 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001805     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 2.67
EMISFACT L0001805     HRDOW7 2.67 2.67 2.67 2.67 2.67 2.67 2.67 2.67
EMISFACT L0001805     HRDOW7 2.67 2.67 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001806     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 2.67
EMISFACT L0001806     HRDOW7 2.67 2.67 2.67 2.67 2.67 2.67 2.67 2.67
EMISFACT L0001806     HRDOW7 2.67 2.67 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001807     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 2.67
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EMISFACT L0001838     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001838     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001975     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001976     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001976     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001977     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001977     HRDOW7 2.67 2.67 2.67 2.67 2.67 2.67 2.67 2.67
EMISFACT L0001977     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001978     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001978     HRDOW7 2.67 2.67 2.67 2.67 2.67 2.67 2.67 2.67
EMISFACT L0001978     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001979     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001979     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001980     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001981     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001981     HRDOW7 2.67 2.67 2.67 2.67 2.67 2.67 2.67 2.67
EMISFACT L0001981     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001982     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001982     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001983     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001983     HRDOW7 2.67 2.67 2.67 2.67 2.67 2.67 2.67 2.67
EMISFACT L0001983     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001984     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001985     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001986     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001986     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001987     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001988     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001996     HRDOW7 2.67 2.67 2.67 2.67 2.67 2.67 2.67 2.67
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EMISFACT L0001793     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001809     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001810     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001810     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001812     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001814     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001814     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001815     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001815     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001815     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001819     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001820     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001826     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001826     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001827     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001827     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001828     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001831     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001831     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001831     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001832     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001834     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001835     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001835     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001836     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001837     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001837     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001837     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001838     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001838     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001838     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001839     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001839     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001840     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001840     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001841     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001841     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001842     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001842     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001843     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001843     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001844     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001845     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001846     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001846     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001847     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001847     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001847     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001848     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001904     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001910     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001910     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001911     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001913     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001914     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001915     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001916     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001917     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001919     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001924     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001960     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001960     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001967     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0002006     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0002006     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0002006     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0002007     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0002007     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0002007     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0002008     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0002008     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0002008     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0002009     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0002009     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0002009     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0002010     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0002010     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0002010     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
```

```
   EMISFACT L0002011     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0002011     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0002011     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0002012     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0002012     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0002012     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0002013     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0002013     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0002013     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0002014     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0002014     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0002014     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0002015     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0002015     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0002015     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0002016     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0002016     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0002016     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   SRCGROUP ALL
SO FINISHED
**
**************************************
** AERMOD Receptor Pathway
**************************************
**
**
RE STARTING
   INCLUDED Compass.rou
RE FINISHED
**
**************************************
** AERMOD Meteorology Pathway
**************************************
**
**
ME STARTING
   SURFFILE ..\MissionViejoADJU\MSVJ_V9_ADJU\MSVJ_v9.SFC
   PROFFILE ..\MissionViejoADJU\MSVJ_V9_ADJU\MSVJ_v9.PFL
   SURFDATA 93184 2011
   UAIRDATA 3190 2011
   SITEDATA 99999 2011
   PROFBASE 170.0 METERS
ME FINISHED
**
**************************************
** AERMOD Output Pathway
**************************************
**
**
OU STARTING
```

```
   RECTABLE ALLAVE 1ST
   RECTABLE MONTH 1ST
   POSTFILE MONTH ALL PLOT Compass.AD\ALL_MONTH.PST 31
** Auto-Generated Plotfiles
   PLOTFILE MONTH ALL 1ST Compass.AD\MOH1GALL.PLT 32
   SUMMFILE Compass.sum
OU FINISHED


  *** Message Summary For AERMOD Model Setup ***

  --------- Summary of Total Messages --------

 A Total of            0 Fatal Error Message(s)
 A Total of            2 Warning Message(s)
 A Total of            0 Informational Message(s)


    ******** FATAL ERROR MESSAGES ********
               ***  NONE  ***


    ********   WARNING MESSAGES   ********
 ME W186    5292       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
     0.50
 ME W187    5292       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET


 ***********************************
 *** SETUP Finishes Successfully ***
 ***********************************

 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/15/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        05:33:37

                                  PAGE   1
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                              ***     MODEL SETUP OPTIONS SUMMARY
 ***
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - -

 ** Model Options Selected:
      * Model Uses Regulatory DEFAULT Options
      * Model Is Setup For Calculation of Average CONCentration Values.
      * NO GAS DEPOSITION Data Provided.
      * NO PARTICLE DEPOSITION Data Provided.
```

```
      * Model Uses NO DRY DEPLETION. DDPLETE  =  F
      * Model Uses NO WET DEPLETION. WETDPLT  =  F
      * Stack-tip Downwash.
      * Model Accounts for ELEVated Terrain Effects.
      * Use Calms Processing Routine.
      * Use Missing Data Processing Routine.
      * No Exponential Decay.
      * Model Uses URBAN Dispersion Algorithm for the SBL for   224 Source(s),
        for Total of    1 Urban Area(s):
   Urban Population =   3010232.0 ;  Urban Roughness Length =  1.000 m
      * Urban Roughness Length of 1.0 Meter Used.
      * ADJ_U*   - Use ADJ_U* option for SBL in AERMET
      * TEMP_Sub - Meteorological data includes TEMP substitutions
      * Model Assumes No FLAGPOLE Receptor Heights.
      * The User Specified a Pollutant Type of: LEAD

 **Model Calculates  1 Short Term Average(s) of:  MONTH

 **This Run Includes:    224 Source(s);       1 Source Group(s); and    4856
Receptor(s)

               with:      0 POINT(s), including
                          0 POINTCAP(s) and      0 POINTHOR(s)
                and:    224 VOLUME source(s)
                and:      0 AREA type source(s)
                and:      0 LINE source(s)
                and:      0 RLINE/RLINEXT source(s)
                and:      0 OPENPIT source(s)
                and:      0 BUOYANT LINE source(s) with a total of     0 line(s)
                and:      0 SWPOINT source(s)


 **Model Set To Continue RUNning After the Setup Testing.

 **The AERMET Input Meteorological Data Version Date:  16216

 **Output Options Selected:
         Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE
Keyword)
         Model Outputs External File(s) of Concurrent Values for Postprocessing
(POSTFILE Keyword)
         Model Outputs External File(s) of High Values for Plotting (PLOTFILE
Keyword)
         Model Outputs Separate Summary File of High Ranked Values (SUMMFILE
Keyword)

 **NOTE:  The Following Flags May Appear Following CONC Values:  c for Calm Hours
                                                                 m for Missing Hours
                                                                 b for Both Calm and
Missing Hours
```

**Misc. Inputs:  Base Elev. for Pot. Temp. Profile (m MSL) =   170.00 ;  Decay Coef. =    0.000     ;  Rot. Angle =     0.0
                 Emission Units = GRAMS/SEC                                 ;
Emission Rate Unit Factor =   0.10000E+07
                 Output Units   = MICROGRAMS/M**3

**Approximate Storage Requirements of Model =      4.4 MB of RAM.

**Input Runstream File:          aermod.inp

**Output Print File:             aermod.out


**Detailed Error/Message File:   Compass.err

**File for Summary of Results:   Compass.sum


*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

*** VOLUME SOURCE DATA ***

| SOURCE ID | NUMBER PART. CATS. | EMISSION RATE (GRAMS/SEC) | X (METERS) | Y (METERS) | BASE ELEV. (METERS) | RELEASE HEIGHT (METERS) | INIT. SY (METERS) | INIT. SZ (METERS) | URBAN SOURCE | EMISSION RATE SCALAR VARY BY |
|---|---|---|---|---|---|---|---|---|---|---|
| L0001793 | 0 | 0.10790E-06 | 437017.8 | 3710717.1 | 64.9 | 5.00 | 4.65 | 4.65 | YES | HRDOW7 |
| L0001794 | 0 | 0.10790E-06 | 437027.8 | 3710717.0 | 64.7 | 5.00 | 4.65 | 4.65 | YES | HRDOW7 |
| L0001795 | 0 | 0.10790E-06 | 437037.8 | 3710716.9 | 64.7 | 5.00 | 4.65 | 4.65 | YES | HRDOW7 |
| L0001796 | 0 | 0.10790E-06 | 437047.8 | 3710716.8 | 64.7 | 5.00 | 4.65 | 4.65 | YES | HRDOW7 |
| L0001797 | 0 | 0.10790E-06 | 437057.8 | 3710716.7 | 64.7 | 5.00 | 4.65 | 4.65 | YES | HRDOW7 |
| L0001798 | 0 | 0.10790E-06 | 437067.8 | 3710716.6 | 64.6 | 5.00 | 4.65 | 4.65 | YES | HRDOW7 |

```
 L0001799         0   0.10790E-06  437077.8 3710716.5    64.6     5.00     4.65
4.65     YES   HRDOW7
 L0001800         0   0.10790E-06  437087.8 3710716.4    64.5     5.00     4.65
4.65     YES   HRDOW7
 L0001801         0   0.10790E-06  437097.8 3710716.3    64.5     5.00     4.65
4.65     YES   HRDOW7
 L0001802         0   0.10790E-06  437107.8 3710716.2    64.5     5.00     4.65
4.65     YES   HRDOW7
 L0001803         0   0.10790E-06  437117.8 3710716.1    64.5     5.00     4.65
4.65     YES   HRDOW7
 L0001804         0   0.10790E-06  437123.5 3710711.7    64.5     5.00     4.65
4.65     YES   HRDOW7
 L0001805         0   0.10790E-06  437123.8 3710701.7    64.4     5.00     4.65
4.65     YES   HRDOW7
 L0001806         0   0.10790E-06  437124.0 3710691.7    64.4     5.00     4.65
4.65     YES   HRDOW7
 L0001807         0   0.10790E-06  437124.3 3710681.7    64.3     5.00     4.65
4.65     YES   HRDOW7
 L0001808         0   0.10790E-06  437124.6 3710671.7    64.3     5.00     4.65
4.65     YES   HRDOW7
 L0001809         0   0.10790E-06  437124.8 3710661.7    64.2     5.00     4.65
4.65     YES   HRDOW7
 L0001810         0   0.10790E-06  437125.1 3710651.7    64.2     5.00     4.65
4.65     YES   HRDOW7
 L0001811         0   0.10790E-06  437125.4 3710641.7    64.1     5.00     4.65
4.65     YES   HRDOW7
 L0001812         0   0.10790E-06  437125.6 3710631.7    64.0     5.00     4.65
4.65     YES   HRDOW7
 L0001813         0   0.10790E-06  437125.9 3710621.7    63.9     5.00     4.65
4.65     YES   HRDOW7
 L0001814         0   0.10790E-06  437126.2 3710611.7    63.8     5.00     4.65
4.65     YES   HRDOW7
 L0001815         0   0.10790E-06  437126.4 3710601.7    63.7     5.00     4.65
4.65     YES   HRDOW7
 L0001816         0   0.10790E-06  437128.0 3710591.9    63.7     5.00     4.65
4.65     YES   HRDOW7
 L0001817         0   0.10790E-06  437129.9 3710582.1    63.6     5.00     4.65
4.65     YES   HRDOW7
 L0001818         0   0.10790E-06  437131.8 3710572.2    63.6     5.00     4.65
4.65     YES   HRDOW7
 L0001819         0   0.10790E-06  437133.8 3710562.4    63.5     5.00     4.65
4.65     YES   HRDOW7
 L0001820         0   0.10790E-06  437135.7 3710552.6    63.5     5.00     4.65
4.65     YES   HRDOW7
 L0001821         0   0.10790E-06  437137.0 3710542.7    63.5     5.00     4.65
4.65     YES   HRDOW7
 L0001822         0   0.10790E-06  437137.4 3710532.7    63.4     5.00     4.65
4.65     YES   HRDOW7
 L0001823         0   0.10790E-06  437137.7 3710522.7    63.4     5.00     4.65
4.65     YES   HRDOW7
```

 L0001824         0   0.10790E-06  437138.1 3710512.7    63.3     5.00     4.65
4.65     YES   HRDOW7
 L0001825         0   0.10790E-06  437138.4 3710502.7    63.3     5.00     4.65
4.65     YES   HRDOW7
 L0001826         0   0.10790E-06  437138.8 3710492.8    63.3     5.00     4.65
4.65     YES   HRDOW7
 L0001827         0   0.10790E-06  437139.2 3710482.8    63.2     5.00     4.65
4.65     YES   HRDOW7
 L0001828         0   0.10790E-06  437139.5 3710472.8    63.3     5.00     4.65
4.65     YES   HRDOW7
 L0001829         0   0.10790E-06  437139.9 3710462.8    63.3     5.00     4.65
4.65     YES   HRDOW7
 L0001830         0   0.10790E-06  437133.7 3710456.9    63.4     5.00     4.65
4.65     YES   HRDOW7
 L0001831         0   0.10790E-06  437124.5 3710453.0    63.6     5.00     4.65
4.65     YES   HRDOW7
 L0001832         0   0.10790E-06  437115.3 3710449.1    63.8     5.00     4.65
4.65     YES   HRDOW7

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                                  *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -

 L0001833         0   0.10790E-06  437106.4 3710450.9    64.0     5.00     4.65
4.65     YES   HRDOW7
 L0001834         0   0.10790E-06  437097.8 3710455.9    64.3     5.00     4.65
4.65     YES   HRDOW7
 L0001835         0   0.10790E-06  437089.1 3710460.9    64.6     5.00     4.65
4.65     YES   HRDOW7
 L0001836         0   0.10790E-06  437080.5 3710465.9    64.9     5.00     4.65
4.65     YES   HRDOW7
 L0001837         0   0.10790E-06  437071.8 3710470.9    65.4     5.00     4.65
4.65     YES   HRDOW7
 L0001838         0   0.10790E-06  437065.1 3710478.0    65.8     5.00     4.65
4.65     YES   HRDOW7

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 L0001839         0   0.10790E-06  437059.3 3710486.2    66.0     5.00     4.65
4.65     YES   HRDOW7
 L0001840         0   0.10790E-06  437050.4 3710487.8    66.6     5.00     4.65
4.65     YES   HRDOW7
 L0001841         0   0.10790E-06  437040.4 3710487.4    67.3     5.00     4.65
4.65     YES   HRDOW7
 L0001842         0   0.10790E-06  437030.4 3710486.9    68.1     5.00     4.65
4.65     YES   HRDOW7
 L0001843         0   0.10790E-06  437021.8 3710489.3    68.8     5.00     4.65
4.65     YES   HRDOW7
 L0001844         0   0.10790E-06  437015.9 3710497.4    69.2     5.00     4.65
4.65     YES   HRDOW7
 L0001845         0   0.10790E-06  437010.1 3710505.5    69.7     5.00     4.65
4.65     YES   HRDOW7
 L0001846         0   0.10790E-06  437004.3 3710513.7    70.2     5.00     4.65
4.65     YES   HRDOW7
 L0001847         0   0.10790E-06  437002.3 3710523.1    69.9     5.00     4.65
4.65     YES   HRDOW7
 L0001848         0   0.10790E-06  437002.0 3710533.1    69.5     5.00     4.65
4.65     YES   HRDOW7
 L0001849         0   0.10790E-06  437003.0 3710542.8    68.9     5.00     4.65
4.65     YES   HRDOW7
 L0001850         0   0.10790E-06  437006.8 3710552.1    68.1     5.00     4.65
4.65     YES   HRDOW7
 L0001851         0   0.10790E-06  437010.6 3710561.3    67.3     5.00     4.65
4.65     YES   HRDOW7
 L0001852         0   0.10790E-06  437014.4 3710570.6    66.5     5.00     4.65
4.65     YES   HRDOW7
 L0001853         0   0.10790E-06  437018.3 3710579.8    66.0     5.00     4.65
4.65     YES   HRDOW7
 L0001854         0   0.10790E-06  437022.1 3710589.1    65.5     5.00     4.65
4.65     YES   HRDOW7
 L0001855         0   0.10790E-06  437025.9 3710598.3    65.0     5.00     4.65
4.65     YES   HRDOW7
 L0001856         0   0.10790E-06  437025.3 3710607.7    64.8     5.00     4.65
4.65     YES   HRDOW7
 L0001857         0   0.10790E-06  437022.0 3710617.1    64.8     5.00     4.65
4.65     YES   HRDOW7
 L0001858         0   0.10790E-06  437018.7 3710626.6    64.8     5.00     4.65
4.65     YES   HRDOW7
 L0001859         0   0.10790E-06  437015.4 3710636.0    64.8     5.00     4.65
4.65     YES   HRDOW7
 L0001860         0   0.10790E-06  437015.3 3710646.0    64.8     5.00     4.65
4.65     YES   HRDOW7
 L0001861         0   0.10790E-06  437015.2 3710656.0    64.8     5.00     4.65
4.65     YES   HRDOW7
 L0001862         0   0.10790E-06  437015.2 3710666.0    64.7     5.00     4.65
4.65     YES   HRDOW7
 L0001863         0   0.10790E-06  437015.1 3710676.0    64.8     5.00     4.65
4.65     YES   HRDOW7
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 L0001864         0   0.10790E-06  437015.0 3710686.0    64.8     5.00     4.65
4.65     YES   HRDOW7
 L0001865         0   0.10790E-06  437014.9 3710696.0    64.8     5.00     4.65
4.65     YES   HRDOW7
 L0001866         0   0.10790E-06  437017.2 3710703.6    64.8     5.00     4.65
4.65     YES   HRDOW7
 L0001867         0   0.10790E-06  437027.2 3710703.3    64.6     5.00     4.65
4.65     YES   HRDOW7
 L0001868         0   0.10790E-06  437037.2 3710703.1    64.6     5.00     4.65
4.65     YES   HRDOW7
 L0001869         0   0.10790E-06  437047.2 3710702.9    64.6     5.00     4.65
4.65     YES   HRDOW7
 L0001870         0   0.10790E-06  437057.2 3710702.6    64.6     5.00     4.65
4.65     YES   HRDOW7
 L0001871         0   0.10790E-06  437067.2 3710702.4    64.6     5.00     4.65
4.65     YES   HRDOW7
 L0001872         0   0.10790E-06  437077.2 3710702.2    64.5     5.00     4.65
4.65     YES   HRDOW7
↑ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/15/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        05:33:37

                                  PAGE   4
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                    *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID          CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -

 L0001873         0   0.10790E-06  437087.2 3710701.9    64.5     5.00     4.65
4.65     YES   HRDOW7
 L0001874         0   0.10790E-06  437097.2 3710701.7    64.5     5.00     4.65
4.65     YES   HRDOW7
 L0001875         0   0.10790E-06  437102.4 3710696.4    64.4     5.00     4.65
4.65     YES   HRDOW7
 L0001876         0   0.10790E-06  437103.1 3710686.5    64.4     5.00     4.65
4.65     YES   HRDOW7
 L0001877         0   0.10790E-06  437103.8 3710676.5    64.3     5.00     4.65
4.65     YES   HRDOW7
 L0001878         0   0.10790E-06  437104.4 3710666.5    64.3     5.00     4.65
4.65     YES   HRDOW7
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 L0001879         0   0.10790E-06  437105.1 3710656.5    64.2     5.00     4.65
4.65     YES   HRDOW7
 L0001880         0   0.10790E-06  437105.8 3710646.5    64.1     5.00     4.65
4.65     YES   HRDOW7
 L0001881         0   0.10790E-06  437106.4 3710636.6    64.0     5.00     4.65
4.65     YES   HRDOW7
 L0001882         0   0.10790E-06  437107.1 3710626.6    63.9     5.00     4.65
4.65     YES   HRDOW7
 L0001883         0   0.10790E-06  437107.8 3710616.6    63.8     5.00     4.65
4.65     YES   HRDOW7
 L0001884         0   0.10790E-06  437108.4 3710606.6    63.7     5.00     4.65
4.65     YES   HRDOW7
 L0001885         0   0.10790E-06  437109.4 3710596.7    63.6     5.00     4.65
4.65     YES   HRDOW7
 L0001886         0   0.10790E-06  437111.0 3710586.8    63.6     5.00     4.65
4.65     YES   HRDOW7
 L0001887         0   0.10790E-06  437112.6 3710577.0    63.5     5.00     4.65
4.65     YES   HRDOW7
 L0001888         0   0.10790E-06  437114.2 3710567.1    63.5     5.00     4.65
4.65     YES   HRDOW7
 L0001889         0   0.10790E-06  437115.8 3710557.2    63.5     5.00     4.65
4.65     YES   HRDOW7
 L0001890         0   0.10790E-06  437117.4 3710547.3    63.5     5.00     4.65
4.65     YES   HRDOW7
 L0001891         0   0.10790E-06  437118.5 3710537.4    63.5     5.00     4.65
4.65     YES   HRDOW7
 L0001892         0   0.10790E-06  437119.5 3710527.5    63.5     5.00     4.65
4.65     YES   HRDOW7
 L0001893         0   0.10790E-06  437120.5 3710517.5    63.5     5.00     4.65
4.65     YES   HRDOW7
 L0001894         0   0.10790E-06  437121.5 3710507.6    63.5     5.00     4.65
4.65     YES   HRDOW7
 L0001895         0   0.10790E-06  437122.5 3710497.6    63.5     5.00     4.65
4.65     YES   HRDOW7
 L0001896         0   0.10790E-06  437123.5 3710487.7    63.4     5.00     4.65
4.65     YES   HRDOW7
 L0001897         0   0.10790E-06  437124.5 3710477.7    63.4     5.00     4.65
4.65     YES   HRDOW7
 L0001898         0   0.10790E-06  437119.6 3710472.0    63.6     5.00     4.65
4.65     YES   HRDOW7
 L0001899         0   0.10790E-06  437109.9 3710470.0    63.8     5.00     4.65
4.65     YES   HRDOW7
 L0001900         0   0.10790E-06  437102.0 3710476.3    64.0     5.00     4.65
4.65     YES   HRDOW7
 L0001901         0   0.10790E-06  437094.2 3710482.5    64.3     5.00     4.65
4.65     YES   HRDOW7
 L0001902         0   0.10790E-06  437086.4 3710488.8    64.6     5.00     4.65
4.65     YES   HRDOW7
 L0001903         0   0.10790E-06  437078.6 3710495.0    64.8     5.00     4.65
4.65     YES   HRDOW7
```

*** VOLUME SOURCE DATA ***

| SOURCE ID | NUMBER PART. CATS. | EMISSION RATE (GRAMS/SEC) | X (METERS) | Y (METERS) | BASE ELEV. (METERS) | RELEASE HEIGHT (METERS) | INIT. SY (METERS) | INIT. SZ | URBAN SOURCE | EMISSION RATE SCALAR VARY BY |
|---|---|---|---|---|---|---|---|---|---|---|
| L0001913 | 0 | 0.10790E-06 | 437023.7 | 3710544.5 | 67.3 | 5.00 | 4.65 | 4.65 | YES | HRDOW7 |
| L0001914 | 0 | 0.10790E-06 | 437027.4 | 3710553.8 | 66.6 | 5.00 | 4.65 | 4.65 | YES | HRDOW7 |
| L0001915 | 0 | 0.10790E-06 | 437031.1 | 3710563.1 | 66.0 | 5.00 | 4.65 | 4.65 | YES | HRDOW7 |
| L0001916 | 0 | 0.10790E-06 | 437034.8 | 3710572.4 | 65.4 | 5.00 | 4.65 | 4.65 | YES | HRDOW7 |
| L0001917 | 0 | 0.10790E-06 | 437038.5 | 3710581.7 | 65.0 | 5.00 | 4.65 | 4.65 | YES | HRDOW7 |
| L0001918 | 0 | 0.10790E-06 | 437042.2 | 3710591.0 | 64.6 | 5.00 | 4.65 | 4.65 | YES | HRDOW7 |

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 L0001919         0   0.10790E-06  437045.9 3710600.3    64.3     5.00     4.65
4.65     YES   HRDOW7
 L0001920         0   0.10790E-06  437045.0 3710609.3    64.2     5.00     4.65
4.65     YES   HRDOW7
 L0001921         0   0.10790E-06  437040.2 3710618.1    64.3     5.00     4.65
4.65     YES   HRDOW7
 L0001922         0   0.10790E-06  437035.4 3710626.8    64.4     5.00     4.65
4.65     YES   HRDOW7
 L0001923         0   0.10790E-06  437030.6 3710635.6    64.4     5.00     4.65
4.65     YES   HRDOW7
 L0001924         0   0.10790E-06  437029.1 3710645.2    64.4     5.00     4.65
4.65     YES   HRDOW7
 L0001925         0   0.10790E-06  437029.4 3710655.2    64.4     5.00     4.65
4.65     YES   HRDOW7
 L0001926         0   0.10790E-06  437029.7 3710665.2    64.4     5.00     4.65
4.65     YES   HRDOW7
 L0001927         0   0.10790E-06  437030.0 3710675.2    64.5     5.00     4.65
4.65     YES   HRDOW7
 L0001928         0   0.10790E-06  437030.3 3710685.2    64.5     5.00     4.65
4.65     YES   HRDOW7
 L0001929         0   0.10790E-06  437035.5 3710690.0    64.5     5.00     4.65
4.65     YES   HRDOW7
 L0001930         0   0.10790E-06  437045.5 3710689.7    64.5     5.00     4.65
4.65     YES   HRDOW7
 L0001931         0   0.10790E-06  437055.5 3710689.4    64.5     5.00     4.65
4.65     YES   HRDOW7
 L0001932         0   0.10790E-06  437065.5 3710689.2    64.5     5.00     4.65
4.65     YES   HRDOW7
 L0001933         0   0.10790E-06  437075.5 3710688.9    64.5     5.00     4.65
4.65     YES   HRDOW7
 L0001934         0   0.10790E-06  437085.4 3710688.6    64.5     5.00     4.65
4.65     YES   HRDOW7
 L0001935         0   0.10790E-06  437087.1 3710679.7    64.4     5.00     4.65
4.65     YES   HRDOW7
 L0001936         0   0.10790E-06  437087.8 3710669.7    64.4     5.00     4.65
4.65     YES   HRDOW7
 L0001937         0   0.10790E-06  437088.5 3710659.7    64.3     5.00     4.65
4.65     YES   HRDOW7
 L0001938         0   0.10790E-06  437089.1 3710649.7    64.2     5.00     4.65
4.65     YES   HRDOW7
 L0001939         0   0.10790E-06  437089.8 3710639.8    64.1     5.00     4.65
4.65     YES   HRDOW7
 L0001940         0   0.10790E-06  437090.5 3710629.8    64.0     5.00     4.65
4.65     YES   HRDOW7
 L0001941         0   0.10790E-06  437091.1 3710619.8    63.9     5.00     4.65
4.65     YES   HRDOW7
 L0001942         0   0.10790E-06  437091.8 3710609.8    63.8     5.00     4.65
4.65     YES   HRDOW7
 L0001943         0   0.10790E-06  437092.5 3710599.9    63.7     5.00     4.65
4.65     YES   HRDOW7
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*** VOLUME SOURCE DATA ***

| SOURCE ID | NUMBER PART. CATS. | EMISSION RATE (GRAMS/SEC) | X (METERS) | Y (METERS) | BASE ELEV. (METERS) | RELEASE HEIGHT (METERS) | INIT. SY (METERS) | INIT. SZ | URBAN SOURCE | EMISSION RATE SCALAR VARY BY |
|---|---|---|---|---|---|---|---|---|---|---|
| L0001953 | 0 | 0.10790E-06 | 437110.1 | 3710501.5 | 63.7 | 5.00 | 4.65 | 4.65 | YES | HRDOW7 |
| L0001954 | 0 | 0.10790E-06 | 437111.9 | 3710491.6 | 63.7 | 5.00 | 4.65 | 4.65 | YES | HRDOW7 |
| L0001955 | 0 | 0.10790E-06 | 437106.8 | 3710492.9 | 63.8 | 5.00 | 4.65 | 4.65 | YES | HRDOW7 |
| L0001956 | 0 | 0.10790E-06 | 437098.7 | 3710498.8 | 64.0 | 5.00 | 4.65 | 4.65 | YES | HRDOW7 |
| L0001957 | 0 | 0.10790E-06 | 437090.7 | 3710504.7 | 64.3 | 5.00 | 4.65 | 4.65 | YES | HRDOW7 |
| L0001958 | 0 | 0.10790E-06 | 437082.6 | 3710510.6 | 64.5 | 5.00 | 4.65 | 4.65 | YES | HRDOW7 |

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 L0001959         0   0.10790E-06  437074.6 3710516.6    64.8     5.00     4.65
4.65     YES   HRDOW7
 L0001960         0   0.10790E-06  437065.9 3710519.7    65.3     5.00     4.65
4.65     YES   HRDOW7
 L0001961         0   0.10790E-06  437056.0 3710517.9    65.8     5.00     4.65
4.65     YES   HRDOW7
 L0001962         0   0.10790E-06  437046.2 3710516.1    66.6     5.00     4.65
4.65     YES   HRDOW7
 L0001963         0   0.10790E-06  437036.4 3710514.3    67.4     5.00     4.65
4.65     YES   HRDOW7
 L0001964         0   0.10790E-06  437032.5 3710522.9    67.4     5.00     4.65
4.65     YES   HRDOW7
 L0001965         0   0.10790E-06  437033.2 3710532.1    67.1     5.00     4.65
4.65     YES   HRDOW7
 L0001966         0   0.10790E-06  437037.2 3710541.3    66.5     5.00     4.65
4.65     YES   HRDOW7
 L0001967         0   0.10790E-06  437041.2 3710550.4    65.9     5.00     4.65
4.65     YES   HRDOW7
 L0001968         0   0.10790E-06  437045.3 3710559.6    65.4     5.00     4.65
4.65     YES   HRDOW7
 L0001969         0   0.10790E-06  437049.3 3710568.7    64.8     5.00     4.65
4.65     YES   HRDOW7
 L0001970         0   0.10790E-06  437053.3 3710577.9    64.4     5.00     4.65
4.65     YES   HRDOW7
 L0001971         0   0.10790E-06  437057.4 3710587.0    64.2     5.00     4.65
4.65     YES   HRDOW7
 L0001972         0   0.10790E-06  437061.4 3710596.2    64.0     5.00     4.65
4.65     YES   HRDOW7
 L0001973         0   0.10790E-06  437065.5 3710605.3    63.9     5.00     4.65
4.65     YES   HRDOW7
 L0001974         0   0.10790E-06  437065.4 3710614.0    64.0     5.00     4.65
4.65     YES   HRDOW7
 L0001975         0   0.10790E-06  437059.4 3710622.0    64.0     5.00     4.65
4.65     YES   HRDOW7
 L0001976         0   0.10790E-06  437053.5 3710630.1    64.1     5.00     4.65
4.65     YES   HRDOW7
 L0001977         0   0.10790E-06  437047.5 3710638.1    64.2     5.00     4.65
4.65     YES   HRDOW7
 L0001978         0   0.10790E-06  437043.9 3710646.9    64.3     5.00     4.65
4.65     YES   HRDOW7
 L0001979         0   0.10790E-06  437043.9 3710656.9    64.3     5.00     4.65
4.65     YES   HRDOW7
 L0001980         0   0.10790E-06  437043.9 3710666.9    64.4     5.00     4.65
4.65     YES   HRDOW7
 L0001981         0   0.10790E-06  437043.9 3710676.9    64.4     5.00     4.65
4.65     YES   HRDOW7
 L0001982         0   0.10790E-06  437053.7 3710677.3    64.4     5.00     4.65
4.65     YES   HRDOW7
 L0001983         0   0.10790E-06  437063.7 3710677.5    64.4     5.00     4.65
4.65     YES   HRDOW7
```

*** VOLUME SOURCE DATA ***

| SOURCE ID | NUMBER PART. CATS. | EMISSION RATE (GRAMS/SEC) | X (METERS) | Y (METERS) | BASE ELEV. (METERS) | RELEASE HEIGHT (METERS) | INIT. SY (METERS) | INIT. SZ (METERS) | URBAN SOURCE BY | EMISSION RATE SCALAR VARY |
|---|---|---|---|---|---|---|---|---|---|---|
| L0001993 | 0 | 0.10790E-06 | 437069.4 | 3710629.5 | 64.1 | 5.00 | 4.65 | 4.65 | YES | HRDOW7 |
| L0001994 | 0 | 0.10790E-06 | 437064.0 | 3710638.0 | 64.1 | 5.00 | 4.65 | 4.65 | YES | HRDOW7 |
| L0001995 | 0 | 0.10790E-06 | 437060.3 | 3710647.0 | 64.2 | 5.00 | 4.65 | 4.65 | YES | HRDOW7 |
| L0001996 | 0 | 0.10790E-06 | 437059.7 | 3710656.9 | 64.3 | 5.00 | 4.65 | 4.65 | YES | HRDOW7 |
| L0001997 | 0 | 0.10790E-06 | 437059.1 | 3710666.9 | 64.3 | 5.00 | 4.65 | 4.65 | YES | HRDOW7 |
| L0001998 | 0 | 0.10790E-06 | 437075.3 | 3710586.8 | 63.9 | 5.00 | 4.65 | 4.65 | YES | HRDOW7 |

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 L0001999         0   0.10790E-06  437071.7 3710577.5    64.0     5.00     4.65
4.65     YES   HRDOW7
 L0002000         0   0.10790E-06  437068.0 3710568.2    64.2     5.00     4.65
4.65     YES   HRDOW7
 L0002001         0   0.10790E-06  437064.3 3710558.9    64.5     5.00     4.65
4.65     YES   HRDOW7
 L0002002         0   0.10790E-06  437060.6 3710549.6    64.9     5.00     4.65
4.65     YES   HRDOW7
 L0002003         0   0.10790E-06  437057.0 3710540.3    65.3     5.00     4.65
4.65     YES   HRDOW7
 L0002004         0   0.10790E-06  437055.1 3710532.6    65.6     5.00     4.65
4.65     YES   HRDOW7
 L0002005         0   0.10790E-06  437064.9 3710534.9    65.0     5.00     4.65
4.65     YES   HRDOW7
 L0002006         0   0.10790E-06  437074.6 3710536.7    64.5     5.00     4.65
4.65     YES   HRDOW7
 L0002007         0   0.10790E-06  437083.1 3710531.5    64.2     5.00     4.65
4.65     YES   HRDOW7
 L0002008         0   0.10790E-06  437088.1 3710531.7    64.1     5.00     4.65
4.65     YES   HRDOW7
 L0002009         0   0.10790E-06  437086.6 3710541.6    64.0     5.00     4.65
4.65     YES   HRDOW7
 L0002010         0   0.10790E-06  437085.1 3710551.5    63.9     5.00     4.65
4.65     YES   HRDOW7
 L0002011         0   0.10790E-06  437083.6 3710561.4    63.8     5.00     4.65
4.65     YES   HRDOW7
 L0002012         0   0.10790E-06  437082.1 3710571.3    63.8     5.00     4.65
4.65     YES   HRDOW7
 L0002013         0   0.10790E-06  437080.5 3710579.0    63.8     5.00     4.65
4.65     YES   HRDOW7
 L0002014         0   0.10790E-06  437078.1 3710569.3    63.9     5.00     4.65
4.65     YES   HRDOW7
 L0002015         0   0.10790E-06  437075.7 3710559.6    64.1     5.00     4.65
4.65     YES   HRDOW7
 L0002016         0   0.10790E-06  437073.3 3710549.9    64.3     5.00     4.65
4.65     YES   HRDOW7
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***       02/15/24
 *** AERMET - VERSION  16216 ***   ***
                      ***       05:33:37

                                  PAGE   8
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                          *** SOURCE IDs DEFINING SOURCE GROUPS ***

 SRCGROUP ID                                          SOURCE IDs
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  ALL        L0001793    , L0001794    , L0001795    , L0001796    , L0001797    ,
L0001798    , L0001799    , L0001800    ,

             L0001801    , L0001802    , L0001803    , L0001804    , L0001805    ,
L0001806    , L0001807    , L0001808    ,

             L0001809    , L0001810    , L0001811    , L0001812    , L0001813    ,
L0001814    , L0001815    , L0001816    ,

             L0001817    , L0001818    , L0001819    , L0001820    , L0001821    ,
L0001822    , L0001823    , L0001824    ,

             L0001825    , L0001826    , L0001827    , L0001828    , L0001829    ,
L0001830    , L0001831    , L0001832    ,

             L0001833    , L0001834    , L0001835    , L0001836    , L0001837    ,
L0001838    , L0001839    , L0001840    ,

             L0001841    , L0001842    , L0001843    , L0001844    , L0001845    ,
L0001846    , L0001847    , L0001848    ,

             L0001849    , L0001850    , L0001851    , L0001852    , L0001853    ,
L0001854    , L0001855    , L0001856    ,

             L0001857    , L0001858    , L0001859    , L0001860    , L0001861    ,
L0001862    , L0001863    , L0001864    ,

             L0001865    , L0001866    , L0001867    , L0001868    , L0001869    ,
L0001870    , L0001871    , L0001872    ,

             L0001873    , L0001874    , L0001875    , L0001876    , L0001877    ,
L0001878    , L0001879    , L0001880    ,

             L0001881    , L0001882    , L0001883    , L0001884    , L0001885    ,
L0001886    , L0001887    , L0001888    ,

             L0001889    , L0001890    , L0001891    , L0001892    , L0001893    ,
L0001894    , L0001895    , L0001896    ,

             L0001897    , L0001898    , L0001899    , L0001900    , L0001901    ,
L0001902    , L0001903    , L0001904    ,

             L0001905    , L0001906    , L0001907    , L0001908    , L0001909    ,
L0001910    , L0001911    , L0001912    ,

             L0001913    , L0001914    , L0001915    , L0001916    , L0001917    ,
L0001918    , L0001919    , L0001920    ,

             L0001921    , L0001922    , L0001923    , L0001924    , L0001925    ,
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L0001926    , L0001927    , L0001928    ,

             L0001929    , L0001930    , L0001931    , L0001932    , L0001933    ,
L0001934    , L0001935    , L0001936    ,

             L0001937    , L0001938    , L0001939    , L0001940    , L0001941    ,
L0001942    , L0001943    , L0001944    ,

             L0001945    , L0001946    , L0001947    , L0001948    , L0001949    ,
L0001950    , L0001951    , L0001952    ,

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                                *** SOURCE IDs DEFINING SOURCE GROUPS ***

 SRCGROUP ID                                              SOURCE IDs
 -----------                                              ----------


             L0001953    , L0001954    , L0001955    , L0001956    , L0001957    ,
L0001958    , L0001959    , L0001960    ,

             L0001961    , L0001962    , L0001963    , L0001964    , L0001965    ,
L0001966    , L0001967    , L0001968    ,

             L0001969    , L0001970    , L0001971    , L0001972    , L0001973    ,
L0001974    , L0001975    , L0001976    ,

             L0001977    , L0001978    , L0001979    , L0001980    , L0001981    ,
L0001982    , L0001983    , L0001984    ,

             L0001985    , L0001986    , L0001987    , L0001988    , L0001989    ,
L0001990    , L0001991    , L0001992    ,

             L0001993    , L0001994    , L0001995    , L0001996    , L0001997    ,
L0001998    , L0001999    , L0002000    ,

             L0002001    , L0002002    , L0002003    , L0002004    , L0002005    ,
L0002006    , L0002007    , L0002008    ,

             L0002009    , L0002010    , L0002011    , L0002012    , L0002013    ,
L0002014    , L0002015    , L0002016    ,

*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                        *** SOURCE IDs DEFINED AS URBAN SOURCES
***

| URBAN ID | URBAN POP | SOURCE IDs |
|---|---|---|
| | 3010232. | L0001793 , L0001794 , L0001795 , L0001796 , L0001797 , L0001798 , L0001799 , L0001800 , |
| | | L0001801 , L0001802 , L0001803 , L0001804 , L0001805 , L0001806 , L0001807 , L0001808 , |
| | | L0001809 , L0001810 , L0001811 , L0001812 , L0001813 , L0001814 , L0001815 , L0001816 , |
| | | L0001817 , L0001818 , L0001819 , L0001820 , L0001821 , L0001822 , L0001823 , L0001824 , |
| | | L0001825 , L0001826 , L0001827 , L0001828 , L0001829 , L0001830 , L0001831 , L0001832 , |
| | | L0001833 , L0001834 , L0001835 , L0001836 , L0001837 , L0001838 , L0001839 , L0001840 , |
| | | L0001841 , L0001842 , L0001843 , L0001844 , L0001845 , L0001846 , L0001847 , L0001848 , |
| | | L0001849 , L0001850 , L0001851 , L0001852 , L0001853 , L0001854 , L0001855 , L0001856 , |
| | | L0001857 , L0001858 , L0001859 , L0001860 , L0001861 , L0001862 , L0001863 , L0001864 , |
| | | L0001865 , L0001866 , L0001867 , L0001868 , L0001869 , L0001870 , L0001871 , L0001872 , |
| | | L0001873 , L0001874 , L0001875 , L0001876 , L0001877 , L0001878 , L0001879 , L0001880 , |
| | | L0001881 , L0001882 , L0001883 , L0001884 , L0001885 , L0001886 , L0001887 , L0001888 , |

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L0001982    , L0001983    , L0001984    ,

             L0001985    , L0001986    , L0001987    , L0001988    , L0001989    ,
L0001990    , L0001991    , L0001992    ,

             L0001993    , L0001994    , L0001995    , L0001996    , L0001997    ,
L0001998    , L0001999    , L0002000    ,

             L0002001    , L0002002    , L0002003    , L0002004    , L0002005    ,
L0002006    , L0002007    , L0002008    ,

             L0002009    , L0002010    , L0002011    , L0002012    , L0002013    ,
L0002014    , L0002015    , L0002016    ,
🡅 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/15/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        05:33:37

                                  PAGE  12
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001793     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

```
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/15/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        05:33:37

                                  PAGE  13
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001794     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/15/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        05:33:37

                                  PAGE  14
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001795 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = TUESDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = WEDNESDY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = THURSDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = FRIDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = SATURDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .0000E+00 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .0000E+00 | 18 | .0000E+00 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | | | | | | |

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00



*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001796     ; SOURCE TYPE = VOLUME   :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = TUESDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = WEDNESDY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = THURSDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01

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   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/15/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        05:33:37

                                  PAGE  16
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001797     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
```

```
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```



```
                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001798     ; SOURCE TYPE = VOLUME   :
```

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001799 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DAY OF WEEK = MONDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = TUESDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = WEDNESDY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = THURSDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = FRIDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |

```
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/15/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        05:33:37

                                   PAGE  19
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001800     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00


                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001801     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY

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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
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                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001802     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001804 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/15/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        05:33:37

                                  PAGE  24
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001805 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DAY OF WEEK = MONDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = TUESDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = WEDNESDY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = THURSDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = FRIDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = SATURDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .0000E+00 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .0000E+00 | 18 | .0000E+00 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | | | | | | |

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00



*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001806     ; SOURCE TYPE = VOLUME   :

HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR

- - - -

17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = FRIDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 22112 *** *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc *** 02/15/24
*** AERMET - VERSION 16216 *** ***
*** 05:33:37

PAGE 26
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

SOURCE ID = L0001807 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```



```
                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001808     ; SOURCE TYPE = VOLUME   :
```

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001809     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01

```
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/15/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        05:33:37

                                   PAGE  29
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001810     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00


                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001811     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

                * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001812     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/15/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        05:33:37

                                  PAGE  32
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001813     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

 SOURCE ID = L0001814     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -

DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/15/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        05:33:37

                                  PAGE  34
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

```
                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001815     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00



*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001816     ; SOURCE TYPE = VOLUME   :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = TUESDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = WEDNESDY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = THURSDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01

```
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc    ***        02/15/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        05:33:37

                                   PAGE  36
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001817     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
```

```
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```



```
                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001818     ; SOURCE TYPE = VOLUME   :
```

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001819 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DAY OF WEEK = MONDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = TUESDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = WEDNESDY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = THURSDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = FRIDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |

```
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/15/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        05:33:37

                                   PAGE  39
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001820     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00


                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001821     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY

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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

 SOURCE ID = L0001822     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001824     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/15/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        05:33:37

                                  PAGE  44
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

```
                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001825     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00



*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001826     ; SOURCE TYPE = VOLUME   :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = TUESDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = WEDNESDY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = THURSDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01

```
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc    ***        02/15/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        05:33:37

                                  PAGE  46
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001827     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
```

```
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```



```
                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001828     ; SOURCE TYPE = VOLUME   :
```

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001829 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DAY OF WEEK = MONDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = TUESDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = WEDNESDY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = THURSDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = FRIDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |

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    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/15/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        05:33:37

                                  PAGE  49
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001830     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00


                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001831     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY

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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

 SOURCE ID = L0001832     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY

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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/15/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        05:33:37

                                  PAGE  52
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001833     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00



* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001834 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/15/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        05:33:37

                                  PAGE  54
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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```
                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001835     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00



*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001836     ; SOURCE TYPE = VOLUME   :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = TUESDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = WEDNESDY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = THURSDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01

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   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/15/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        05:33:37

                                   PAGE  56
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001837     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
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14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```



```
                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001838     ; SOURCE TYPE = VOLUME   :
```

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001839     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01

6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00


                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001841     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

 SOURCE ID = L0001842     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/15/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        05:33:37

                                  PAGE  62
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001843     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

```
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
🡅 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/15/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        05:33:37

                                  PAGE  63
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001844     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = TUESDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = WEDNESDY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = THURSDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = FRIDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SATURDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

```
                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001845     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00



*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001846     ; SOURCE TYPE = VOLUME   :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = TUESDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = WEDNESDY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = THURSDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01

```
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc    ***        02/15/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        05:33:37

                                   PAGE  66
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001847     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
```

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14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```



```
                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001848     ; SOURCE TYPE = VOLUME   :
```

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001849 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DAY OF WEEK = MONDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = TUESDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = WEDNESDY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = THURSDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = FRIDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001850     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00

6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00


                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001851     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY

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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

 SOURCE ID = L0001852     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/15/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        05:33:37

                                  PAGE  72
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001853     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
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                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
🡅 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/15/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        05:33:37

                                  PAGE  73
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001854     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
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22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/15/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        05:33:37

                                  PAGE  74
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001855     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00



*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001856     ; SOURCE TYPE = VOLUME   :

HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR

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   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc    ***        02/15/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        05:33:37

                                   PAGE  76
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001857     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
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14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```



```
                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001858     ; SOURCE TYPE = VOLUME   :
```

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001859 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DAY OF WEEK = MONDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = TUESDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = WEDNESDY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = THURSDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = FRIDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |

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    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/15/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        05:33:37

                                  PAGE  79
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001860     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/15/24
 *** AERMET - VERSION  16216 ***   ***
                       ***       05:33:37

                                  PAGE  80
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001861     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = MONDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

```
 SOURCE ID = L0001862     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/15/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        05:33:37

                                  PAGE  82
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001863     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001864 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = THURSDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = FRIDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = SATURDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .0000E+00 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .0000E+00 | 18 | .0000E+00 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = SUNDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .0000E+00 |
| 9 | .0000E+00 | 10 | .0000E+00 | 11 | .0000E+00 | 12 | .0000E+00 | 13 | .0000E+00 | 14 | .0000E+00 | 15 | .0000E+00 | 16 | .0000E+00 |
| 17 | .0000E+00 | 18 | .0000E+00 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = MONDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | | | | | | |

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/15/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        05:33:37

                                  PAGE  84
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001865     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00



*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001866     ; SOURCE TYPE = VOLUME   :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = TUESDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = WEDNESDY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = THURSDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01

```
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc    ***        02/15/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        05:33:37

                                   PAGE  86
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001867     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
```

```
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/15/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        05:33:37

                                  PAGE  87
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001868     ; SOURCE TYPE = VOLUME   :
```

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001869     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01

```
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/15/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        05:33:37

                                   PAGE  89
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001870     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/15/24
 *** AERMET - VERSION  16216 ***   ***
                       ***       05:33:37

                                  PAGE  90
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001871     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = MONDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

```
                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001872     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/15/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        05:33:37

                                  PAGE  92
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001873     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

```
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/15/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        05:33:37

                                  PAGE  93
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001874     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = TUESDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = WEDNESDY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = THURSDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = FRIDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SATURDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001875 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = TUESDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = WEDNESDY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = THURSDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = FRIDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = SATURDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .0000E+00 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .0000E+00 | 18 | .0000E+00 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | | | | | | |

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00



*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001876     ; SOURCE TYPE = VOLUME   :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = TUESDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = WEDNESDY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = THURSDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01

```
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc    ***        02/15/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        05:33:37

                                   PAGE  96
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001877     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
```

```
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```



```
                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001878     ; SOURCE TYPE = VOLUME   :
```

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001879     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001880     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00

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6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/15/24
 *** AERMET - VERSION  16216 ***   ***
                       ***       05:33:37

                                  PAGE 100
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001881     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = MONDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

 SOURCE ID = L0001882     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/15/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        05:33:37

                                  PAGE 102
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001883     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

```
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
🡅 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/15/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        05:33:37

                                  PAGE 103
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001884     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = WEDNESDY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = THURSDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

```
                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001885     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00



*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001886     ; SOURCE TYPE = VOLUME   :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = TUESDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = WEDNESDY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = THURSDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01

```
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc    ***        02/15/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        05:33:37

                                   PAGE 106
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001887     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
```

```
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```



```
                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001888     ; SOURCE TYPE = VOLUME   :
```

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001889     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01

```
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/15/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        05:33:37

                                  PAGE 109
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001890     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00


                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001891     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

 SOURCE ID = L0001892     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/15/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        05:33:37

                                  PAGE 112
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001893     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
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```
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/15/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        05:33:37

                                  PAGE 113
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001894     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = TUESDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = WEDNESDY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = THURSDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = FRIDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SATURDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001895 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DAY OF WEEK = MONDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = TUESDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = WEDNESDY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = THURSDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = FRIDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = SATURDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .0000E+00 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .0000E+00 | 18 | .0000E+00 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | | | | | | |

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00



*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001896     ; SOURCE TYPE = VOLUME   :

HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR

- - - -

```
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/15/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        05:33:37

                                  PAGE 116
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001897     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
```

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14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
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                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001898     ; SOURCE TYPE = VOLUME   :
```

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001899 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DAY OF WEEK = MONDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = TUESDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = WEDNESDY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = THURSDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = FRIDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |

```
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/15/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        05:33:37

                                  PAGE 119
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001900     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001901     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

 SOURCE ID = L0001902     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -

                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00

                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00

                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00

                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00

                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00

                                                DAY OF WEEK = SATURDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/15/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        05:33:37

                                  PAGE 122
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001903     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
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                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
🡅 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/15/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        05:33:37

                                  PAGE 123
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001904     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = TUESDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = WEDNESDY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = THURSDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = FRIDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SATURDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00



*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

```
                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001905     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00



*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001906     ; SOURCE TYPE = VOLUME   :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = TUESDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = WEDNESDY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = THURSDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01

```
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc    ***        02/15/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        05:33:37

                                  PAGE 126
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001907     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
```

```
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```



```
                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001908     ; SOURCE TYPE = VOLUME   :
```

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001909 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DAY OF WEEK = MONDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = TUESDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = WEDNESDY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = THURSDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = FRIDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |

6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00


                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001911     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY

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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

 SOURCE ID = L0001912     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY

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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/15/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        05:33:37

                                  PAGE 132
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001913     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

 SOURCE ID = L0001914     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = TUESDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = WEDNESDY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = THURSDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = FRIDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SATURDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

```
                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001915     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00



*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001916     ; SOURCE TYPE = VOLUME   :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = TUESDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = WEDNESDY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = THURSDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01

```
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc    ***        02/15/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        05:33:37

                                  PAGE 136
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001917     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
```

```
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```



```
                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001918     ; SOURCE TYPE = VOLUME   :
```

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001919     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01

6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00


                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001921     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY

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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

 SOURCE ID = L0001922     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/15/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        05:33:37

                                  PAGE 142
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001923     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

 SOURCE ID = L0001924     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00

22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = WEDNESDY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = THURSDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001925 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = TUESDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = WEDNESDY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = THURSDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = FRIDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = SATURDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .0000E+00 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .0000E+00 | 18 | .0000E+00 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | | | | | | |

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00



*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001926     ; SOURCE TYPE = VOLUME   :

HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR

- - - -

```
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc    ***        02/15/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        05:33:37

                                  PAGE 146
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001927     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
```

```
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```



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                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001928     ; SOURCE TYPE = VOLUME   :
```

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001929 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DAY OF WEEK = MONDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = TUESDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = WEDNESDY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = THURSDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = FRIDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |

6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001931     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

 SOURCE ID = L0001932     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/15/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        05:33:37

                                  PAGE 152
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001933     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
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```
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
🡅 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/15/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        05:33:37

                                  PAGE 153
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001934     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = TUESDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = WEDNESDY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = THURSDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = FRIDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SATURDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

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                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001935     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00



*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001936     ; SOURCE TYPE = VOLUME   :

HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR

- - - -

```
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc    ***        02/15/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        05:33:37

                                  PAGE 156
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001937     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
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14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
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                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001938     ; SOURCE TYPE = VOLUME   :
```

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001939 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DAY OF WEEK = MONDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = TUESDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = WEDNESDY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = THURSDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = FRIDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |

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    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/15/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        05:33:37

                                  PAGE 159
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001940     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/15/24
 *** AERMET - VERSION  16216 ***   ***
                      ***       05:33:37

                                PAGE 160
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001941     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

 SOURCE ID = L0001942     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/15/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        05:33:37

                                  PAGE 162
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001943     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

```
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
🡅 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/15/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        05:33:37

                                  PAGE 163
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001944     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = WEDNESDY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = THURSDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001945 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = TUESDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = WEDNESDY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = THURSDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = FRIDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = SATURDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .0000E+00 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .0000E+00 | 18 | .0000E+00 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | | | | | | |

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00



*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001946     ; SOURCE TYPE = VOLUME   :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = TUESDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = WEDNESDY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = THURSDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01

```
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc    ***        02/15/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        05:33:37

                                  PAGE 166
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001947     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
```

```
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```



```
                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001948     ; SOURCE TYPE = VOLUME   :
```

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001949 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DAY OF WEEK = MONDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = TUESDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = WEDNESDY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = THURSDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = FRIDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001950     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00

6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00


                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001951     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY

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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

 SOURCE ID = L0001952     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY

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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/15/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        05:33:37

                                  PAGE 172
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001953     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
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                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
🡅 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/15/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        05:33:37

                                  PAGE 173
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001954     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = TUESDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = WEDNESDY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = THURSDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = FRIDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SATURDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001955 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = TUESDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = WEDNESDY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = THURSDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = FRIDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = SATURDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .0000E+00 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .0000E+00 | 18 | .0000E+00 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | | | | | | |

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00



*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001956     ; SOURCE TYPE = VOLUME   :

HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR

- - - -

```
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc    ***        02/15/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        05:33:37

                                  PAGE 176
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001957     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
```

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14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```



```
                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001958     ; SOURCE TYPE = VOLUME   :
```

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001959 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DAY OF WEEK = MONDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = TUESDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = WEDNESDY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = THURSDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = FRIDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |

```
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/15/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        05:33:37

                                  PAGE 179
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001960     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00


                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001961     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

 SOURCE ID = L0001962     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY

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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/15/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        05:33:37

                                  PAGE 182
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001963     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001964 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = THURSDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = FRIDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = SATURDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .0000E+00 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .0000E+00 | 18 | .0000E+00 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = SUNDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .0000E+00 |
| 9 | .0000E+00 | 10 | .0000E+00 | 11 | .0000E+00 | 12 | .0000E+00 | 13 | .0000E+00 | 14 | .0000E+00 | 15 | .0000E+00 | 16 | .0000E+00 |
| 17 | .0000E+00 | 18 | .0000E+00 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = MONDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | | | | | | |

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = TUESDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = WEDNESDY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = THURSDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = FRIDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SATURDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00



*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001965 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = TUESDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = WEDNESDY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = THURSDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = FRIDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = SATURDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .0000E+00 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .0000E+00 | 18 | .0000E+00 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | | | | | | |

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00



*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001966     ; SOURCE TYPE = VOLUME   :

HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR

- - - -

```
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc    ***        02/15/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        05:33:37

                                  PAGE 186
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001967     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
```

```
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```



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                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001968     ; SOURCE TYPE = VOLUME   :
```

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001969 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = TUESDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = WEDNESDY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = THURSDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = FRIDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |

```
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/15/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        05:33:37

                                  PAGE 189
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001970     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/15/24
 *** AERMET - VERSION  16216 ***   ***
                      ***       05:33:37

                                PAGE 190
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001971     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

```
 SOURCE ID = L0001972     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/15/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        05:33:37

                                  PAGE 192
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001973     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00



* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001974 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = TUESDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = WEDNESDY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = THURSDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = FRIDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SATURDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00



*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001975 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = TUESDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = WEDNESDY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = THURSDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = FRIDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = SATURDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .0000E+00 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .0000E+00 | 18 | .0000E+00 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | | | | | | |

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001976     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01

```
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc    ***        02/15/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        05:33:37

                                  PAGE 196
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001977     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
```

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14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```



```
                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001978     ; SOURCE TYPE = VOLUME   :
```

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001979 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DAY OF WEEK = MONDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = TUESDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = WEDNESDY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = THURSDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = FRIDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |

```
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/15/24
 *** AERMET - VERSION  16216 ***   ***
                       ***       05:33:37

                                  PAGE 200
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001981     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = MONDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

 SOURCE ID = L0001982     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -

                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00

                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00

                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00

                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00

                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00

                                                DAY OF WEEK = SATURDAY

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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/15/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        05:33:37

                                  PAGE 202
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001983     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00



* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001984 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = TUESDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = WEDNESDY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = THURSDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = FRIDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SATURDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001985 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DAY OF WEEK = MONDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = TUESDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = WEDNESDY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = THURSDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = FRIDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = SATURDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .0000E+00 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .0000E+00 | 18 | .0000E+00 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | | | | | | |

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00



*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001986     ; SOURCE TYPE = VOLUME   :

HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR

- - - -

```
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc    ***        02/15/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        05:33:37

                                  PAGE 206
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001987     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
```

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14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
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                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001988     ; SOURCE TYPE = VOLUME   :
```

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001989 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DAY OF WEEK = MONDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = TUESDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = WEDNESDY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = THURSDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = FRIDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |

```
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/15/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        05:33:37

                                  PAGE 209
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001990     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001991     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY

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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

 SOURCE ID = L0001992     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY

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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/15/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        05:33:37

                                  PAGE 212
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001993     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

```
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
🡅 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/15/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        05:33:37

                                  PAGE 213
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001994     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = TUESDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = WEDNESDY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = THURSDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = FRIDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SATURDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

```
                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001995     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00



*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001996     ; SOURCE TYPE = VOLUME   :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = TUESDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = WEDNESDY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = THURSDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01

```
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc    ***        02/15/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        05:33:37

                                  PAGE 216
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001997     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
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14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```



```
                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001998     ; SOURCE TYPE = VOLUME   :
```

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001999 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DAY OF WEEK = MONDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = TUESDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = WEDNESDY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = THURSDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = FRIDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |

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6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/15/24
 *** AERMET - VERSION  16216 ***   ***
                      ***       05:33:37

                                PAGE 220
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0002001     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

 SOURCE ID = L0002002     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY

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                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0002003     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0002004     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = TUESDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = WEDNESDY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = THURSDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = FRIDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SATURDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

```
                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0002005     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00



*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0002006     ; SOURCE TYPE = VOLUME   :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = TUESDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = WEDNESDY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = THURSDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01

```
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc    ***        02/15/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        05:33:37

                                  PAGE 226
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0002007     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
```

```
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
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                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0002008     ; SOURCE TYPE = VOLUME   :
```

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0002009 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DAY OF WEEK = MONDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = TUESDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = WEDNESDY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = THURSDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = FRIDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |

6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00


                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0002011     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

 SOURCE ID = L0002012     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -

                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00

                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00

                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00

                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00

                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00

                                                DAY OF WEEK = SATURDAY

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0002013 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = TUESDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = WEDNESDY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0002014     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = TUESDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = WEDNESDY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = THURSDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = FRIDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SATURDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00



*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

```
                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0002015     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
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22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00



*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0002016     ; SOURCE TYPE = VOLUME   :

HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR

- - - -

17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00



*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

( 437188.7, 3710777.8, 63.4, 211.6, 0.0); ( 437167.1, 3710805.0, 64.5, 211.6, 0.0);
( 437192.1, 3710739.9, 62.4, 211.6, 0.0); ( 437238.5, 3710773.0, 63.8, 211.6, 0.0);
( 437227.9, 3710808.9, 61.9, 211.6, 0.0); ( 437206.3, 3710836.1, 62.3, 211.6, 0.0);
( 437173.8, 3710854.6, 64.9, 211.6, 0.0); ( 437241.8, 3710735.0, 65.4, 211.6, 0.0);
( 437288.3, 3710768.1, 73.3, 211.6, 0.0); ( 437277.7, 3710804.0, 70.8, 211.6, 0.0);
( 437267.1, 3710840.0, 68.3, 211.6, 0.0); ( 437245.5, 3710867.2, 64.5, 211.6, 0.0);
( 437212.9, 3710885.7, 64.0, 211.6, 0.0); ( 437180.4, 3710904.2, 65.1, 210.9, 0.0);
( 437291.6, 3710730.2, 73.8, 211.6, 0.0); ( 437338.0,

```
3710763.3,      74.3,     210.9,       0.0);
     ( 437327.4, 3710799.2,      74.2,     205.1,       0.0);         ( 437316.8,
3710835.1,      73.9,     205.1,       0.0);
     ( 437306.3, 3710871.0,      72.7,     205.1,       0.0);         ( 437284.7,
3710898.2,      70.3,     205.1,       0.0);
     ( 437252.1, 3710916.7,      66.1,     205.1,       0.0);         ( 437219.5,
3710935.2,      65.1,     205.1,       0.0);
     ( 437187.0, 3710953.7,      65.3,     205.1,       0.0);         ( 437341.4,
3710725.3,      74.9,     211.6,       0.0);
     ( 437387.8, 3710758.4,      81.7,     205.1,       0.0);         ( 437377.2,
3710794.3,      77.9,     205.1,       0.0);
     ( 437366.6, 3710830.3,      74.1,     205.1,       0.0);         ( 437356.0,
3710866.2,      72.3,     205.1,       0.0);
     ( 437345.4, 3710902.1,      71.1,     205.1,       0.0);         ( 437323.9,
3710929.3,      71.4,     205.1,       0.0);
     ( 437291.3, 3710947.8,      69.8,     205.1,       0.0);         ( 437258.7,
3710966.3,      66.4,     205.1,       0.0);
     ( 437226.2, 3710984.8,      65.5,     205.1,       0.0);         ( 437193.6,
3711003.3,      65.6,     205.1,       0.0);
     ( 437391.1, 3710720.5,      83.2,     205.1,       0.0);         ( 437437.5,
3710753.6,      92.0,     205.1,       0.0);
     ( 437427.0, 3710789.5,      85.0,     205.1,       0.0);         ( 437416.4,
3710825.4,      84.1,     205.1,       0.0);
     ( 437405.8, 3710861.3,      82.5,     205.1,       0.0);         ( 437395.2,
3710897.2,      78.0,     205.1,       0.0);
     ( 437384.6, 3710933.2,      73.9,     205.1,       0.0);         ( 437363.0,
3710960.4,      69.4,     205.1,       0.0);
     ( 437330.5, 3710978.9,      70.1,     205.1,       0.0);         ( 437297.9,
3710997.4,      69.1,     205.1,       0.0);
     ( 437265.3, 3711015.9,      66.6,     205.1,       0.0);         ( 437232.8,
3711034.4,      66.0,     205.1,       0.0);
     ( 437200.2, 3711052.8,      66.7,     205.1,       0.0);         ( 437440.9,
3710715.6,      94.2,     205.1,       0.0);
     ( 437487.3, 3710748.7,      92.3,     205.1,       0.0);         ( 437476.7,
3710784.6,      92.4,     205.1,       0.0);
     ( 437466.1, 3710820.5,      89.0,     205.1,       0.0);         ( 437455.5,
3710856.5,      88.2,     205.1,       0.0);
     ( 437445.0, 3710892.4,      84.9,     205.1,       0.0);         ( 437434.4,
3710928.3,      78.2,     205.1,       0.0);
     ( 437423.8, 3710964.2,      78.6,     205.1,       0.0);         ( 437402.2,
3710991.4,      73.8,     205.1,       0.0);
     ( 437369.6, 3711009.9,      68.7,     205.1,       0.0);         ( 437337.1,
3711028.4,      69.1,     205.1,       0.0);
     ( 437304.5, 3711046.9,      68.3,     205.1,       0.0);         ( 437272.0,
3711065.4,      65.5,     205.1,       0.0);
     ( 437239.4, 3711083.9,      65.8,     205.1,       0.0);         ( 437206.8,
3711102.4,      66.6,     205.1,       0.0);
     ( 437490.7, 3710710.8,      91.6,     205.1,       0.0);         ( 437536.7,
3710745.0,      86.9,     205.1,       0.0);
     ( 437525.4, 3710783.4,      89.9,     205.1,       0.0);         ( 437514.1,
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3710821.7,      92.6,     205.1,       0.0);
     ( 437502.8, 3710860.0,      91.7,     205.1,       0.0);         ( 437491.5,
3710898.3,      89.1,     205.1,       0.0);
     ( 437480.3, 3710936.6,      82.6,     205.1,       0.0);         ( 437469.0,
3710974.9,      81.9,     205.1,       0.0);
     ( 437440.3, 3711023.1,      80.2,     205.1,       0.0);         ( 437405.6,
3711042.9,      70.9,     205.1,       0.0);
     ( 437370.8, 3711062.6,      68.0,     205.1,       0.0);         ( 437336.1,
3711082.3,      68.4,     205.1,       0.0);
     ( 437301.3, 3711102.0,      67.2,     205.1,       0.0);         ( 437266.6,
3711121.8,      64.5,     205.1,       0.0);
     ( 437231.9, 3711141.5,      66.7,     205.1,       0.0);         ( 437540.4,
3710705.9,      85.6,     205.1,       0.0);
     ( 437586.5, 3710740.0,      84.6,     205.1,       0.0);         ( 437575.3,
3710778.1,      85.6,     205.1,       0.0);
     ( 437564.1, 3710816.1,      87.6,     205.1,       0.0);         ( 437552.9,
3710854.2,      89.6,     204.7,       0.0);
     ( 437541.7, 3710892.2,      90.6,     180.7,       0.0);         ( 437530.5,
3710930.2,      90.8,     180.7,       0.0);
     ( 437519.3, 3710968.3,      90.1,     180.7,       0.0);         ( 437508.1,
3711006.3,      89.3,     181.5,       0.0);
     ( 437479.6, 3711054.1,      87.9,     185.3,       0.0);         ( 437445.1,
3711073.7,      76.4,     205.1,       0.0);
     ( 437410.6, 3711093.3,      69.2,     205.1,       0.0);         ( 437376.2,
3711112.9,      67.7,     205.1,       0.0);


                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     ( 437341.7, 3711132.4,      68.3,     205.1,       0.0);         ( 437307.2,
3711152.0,      67.1,     205.1,       0.0);
     ( 437272.7, 3711171.6,      65.1,     205.1,       0.0);         ( 437238.2,
3711191.2,      67.1,     205.1,       0.0);
     ( 437590.2, 3710701.0,      83.9,     205.1,       0.0);         ( 437636.3,
3710735.1,      83.1,     205.1,       0.0);
     ( 437625.2, 3710772.9,      83.1,     205.1,       0.0);         ( 437614.0,
3710810.7,      83.0,     205.1,       0.0);
     ( 437602.9, 3710848.5,      85.1,     205.1,       0.0);         ( 437591.8,
3710886.3,      88.3,      88.3,       0.0);
     ( 437580.6, 3710924.1,      89.8,      89.8,       0.0);         ( 437569.5,
3710962.0,      91.3,      91.3,       0.0);
     ( 437558.3, 3710999.8,      92.8,      92.8,       0.0);         ( 437547.2,

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3711037.6,      94.3,      94.3,       0.0);
     ( 437518.9, 3711085.1,      94.7,      94.7,       0.0);         ( 437484.6,
3711104.6,      88.5,     180.7,       0.0);
     ( 437450.3, 3711124.1,      74.3,     205.1,       0.0);         ( 437416.0,
3711143.5,      68.2,     205.1,       0.0);
     ( 437381.8, 3711163.0,      67.7,     205.1,       0.0);         ( 437347.5,
3711182.5,      68.4,     205.1,       0.0);
     ( 437313.2, 3711201.9,      67.1,     205.1,       0.0);         ( 437278.9,
3711221.4,      65.5,     205.1,       0.0);
     ( 437244.6, 3711240.9,      66.8,     205.1,       0.0);         ( 437640.0,
3710696.2,      82.5,     205.1,       0.0);
     ( 437735.9, 3710725.2,      68.7,     205.1,       0.0);         ( 437724.8,
3710762.7,      69.4,     205.1,       0.0);
     ( 437713.8, 3710800.2,      70.2,     205.1,       0.0);         ( 437702.8,
3710837.7,      70.5,     205.1,       0.0);
     ( 437691.7, 3710875.1,      74.2,     205.1,       0.0);         ( 437680.7,
3710912.6,      81.3,      97.5,       0.0);
     ( 437669.6, 3710950.1,      86.8,      95.8,       0.0);         ( 437658.6,
3710987.6,      91.7,      91.7,       0.0);
     ( 437647.5, 3711025.1,      94.0,      94.0,       0.0);         ( 437636.5,
3711062.6,      95.5,      95.5,       0.0);
     ( 437625.4, 3711100.1,      97.1,      97.1,       0.0);         ( 437597.4,
3711147.2,      92.6,      98.1,       0.0);
     ( 437563.4, 3711166.5,      84.7,      98.3,       0.0);         ( 437529.4,
3711185.8,      79.9,     181.5,       0.0);
     ( 437495.4, 3711205.1,      78.3,     185.3,       0.0);         ( 437461.5,
3711224.4,      71.4,     204.7,       0.0);
     ( 437427.5, 3711243.7,      68.6,     205.1,       0.0);         ( 437393.5,
3711263.0,      68.6,     205.1,       0.0);
     ( 437359.5, 3711282.3,      68.8,     205.1,       0.0);         ( 437325.5,
3711301.6,      67.5,     205.1,       0.0);
     ( 437291.5, 3711320.9,      65.3,     205.1,       0.0);         ( 437257.6,
3711340.2,      67.3,     205.1,       0.0);
     ( 437739.5, 3710686.5,      68.3,     205.1,       0.0);         ( 437835.5,
3710715.4,      68.2,     205.1,       0.0);
     ( 437824.5, 3710752.6,      68.6,     205.1,       0.0);         ( 437813.5,
3710789.9,      69.1,     205.1,       0.0);
     ( 437802.5, 3710827.1,      69.9,     204.7,       0.0);         ( 437791.5,
3710864.4,      70.3,     149.7,       0.0);
     ( 437780.6, 3710901.6,      71.0,     148.6,       0.0);         ( 437769.6,
3710938.9,      71.2,     136.4,       0.0);
     ( 437758.6, 3710976.1,      72.7,     136.4,       0.0);         ( 437747.6,
3711013.4,      80.8,     100.7,       0.0);
     ( 437736.6, 3711050.7,      93.2,      99.3,       0.0);         ( 437725.7,
3711087.9,      98.9,      98.9,       0.0);
     ( 437714.7, 3711125.2,      99.4,      99.4,       0.0);         ( 437703.7,
3711162.4,      95.3,      99.2,       0.0);
     ( 437675.8, 3711209.3,      87.7,     101.6,       0.0);         ( 437642.1,
3711228.4,      86.2,     101.1,       0.0);
     ( 437608.3, 3711247.6,      85.0,     100.4,       0.0);         ( 437574.5,
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3711266.8,      80.8,     175.6,       0.0);
     ( 437540.8, 3711286.0,      78.7,     175.6,       0.0);         ( 437507.0,
3711305.2,      76.0,     181.5,       0.0);
     ( 437473.2, 3711324.3,      72.1,     185.9,       0.0);         ( 437439.4,
3711343.5,      70.8,     186.8,       0.0);
     ( 437405.7, 3711362.7,      69.7,     186.9,       0.0);         ( 437371.9,
3711381.9,      69.5,     186.9,       0.0);
     ( 437338.1, 3711401.0,      67.5,     186.9,       0.0);         ( 437304.3,
3711420.2,      66.2,     186.9,       0.0);
     ( 437270.6, 3711439.4,      67.4,     186.9,       0.0);         ( 437839.0,
3710676.8,      67.9,     205.1,       0.0);
     ( 437934.8, 3710706.2,      68.3,     208.6,       0.0);         ( 437923.5,
3710744.5,      68.5,     207.2,       0.0);
     ( 437912.2, 3710782.8,      68.8,     207.0,       0.0);         ( 437901.0,
3710821.1,      69.2,     198.3,       0.0);
     ( 437889.7, 3710859.5,      69.5,     198.3,       0.0);         ( 437878.4,
3710897.8,      69.9,     198.3,       0.0);
     ( 437867.1, 3710936.1,      70.7,     198.3,       0.0);         ( 437855.8,
3710974.4,      71.2,     185.0,       0.0);
     ( 437844.5, 3711012.7,      71.5,     149.7,       0.0);         ( 437833.2,
3711051.1,      71.8,     149.7,       0.0);
     ( 437821.9, 3711089.4,      76.2,     102.7,       0.0);         ( 437810.6,
3711127.7,      88.4,     102.0,       0.0);
     ( 437799.3, 3711166.0,      98.8,      98.8,       0.0);         ( 437788.0,
3711204.3,     101.0,     101.0,       0.0);
     ( 437776.7, 3711242.6,     100.3,     100.3,       0.0);         ( 437753.7,
3711271.7,      98.3,      98.3,       0.0);

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     ( 437719.0, 3711291.4,      99.0,      99.0,       0.0);         ( 437684.2,
3711311.1,      98.2,      98.2,       0.0);
     ( 437649.5, 3711330.8,      96.8,      96.8,       0.0);         ( 437614.8,
3711350.6,      92.7,      99.8,       0.0);
     ( 437580.0, 3711370.3,      84.7,     175.6,       0.0);         ( 437545.3,
3711390.0,      81.4,     175.6,       0.0);
     ( 437510.6, 3711409.8,      77.2,     175.6,       0.0);         ( 437475.8,
3711429.5,      73.7,     180.7,       0.0);
     ( 437441.1, 3711449.2,      70.8,     181.5,       0.0);         ( 437406.3,
3711468.9,      70.8,     183.8,       0.0);
     ( 437371.6, 3711488.7,      69.6,     185.3,       0.0);         ( 437336.9,

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3711508.4,      67.8,     185.9,       0.0);
     ( 437302.1, 3711528.1,      68.2,     185.9,       0.0);         ( 437267.4,
3711547.8,      69.7,     185.9,       0.0);
     ( 437938.5, 3710667.1,      67.8,     208.6,       0.0);         ( 438034.4,
3710696.3,      69.7,     208.6,       0.0);
     ( 438023.2, 3710734.4,      69.1,     208.6,       0.0);         ( 438012.0,
3710772.4,      68.6,     208.6,       0.0);
     ( 438000.8, 3710810.5,      68.9,     208.6,       0.0);         ( 437989.6,
3710848.5,      69.7,     208.6,       0.0);
     ( 437978.3, 3710886.5,      70.0,     207.6,       0.0);         ( 437967.1,
3710924.6,      70.6,     207.0,       0.0);
     ( 437955.9, 3710962.6,      71.0,     198.3,       0.0);         ( 437944.7,
3711000.6,      71.3,     198.3,       0.0);
     ( 437933.5, 3711038.7,      71.7,     198.3,       0.0);         ( 437922.3,
3711076.7,      72.0,     189.8,       0.0);
     ( 437911.1, 3711114.8,      72.8,     189.8,       0.0);         ( 437899.9,
3711152.8,      75.5,     149.7,       0.0);
     ( 437888.7, 3711190.8,      84.1,     102.7,       0.0);         ( 437877.5,
3711228.9,      93.9,     102.7,       0.0);
     ( 437866.2, 3711266.9,      99.5,     102.1,       0.0);         ( 437855.0,
3711304.9,     102.5,     102.5,       0.0);
     ( 437832.2, 3711333.7,     102.2,     102.2,       0.0);         ( 437797.7,
3711353.3,     101.5,     101.5,       0.0);
     ( 437763.2, 3711372.9,     101.5,     101.5,       0.0);         ( 437728.8,
3711392.5,     100.1,     100.1,       0.0);
     ( 437694.3, 3711412.1,      99.5,      99.5,       0.0);         ( 437659.8,
3711431.6,      99.8,      99.8,       0.0);
     ( 437625.3, 3711451.2,      99.8,      99.8,       0.0);         ( 437590.8,
3711470.8,      98.5,      98.5,       0.0);
     ( 437556.3, 3711490.4,      91.6,     175.6,       0.0);         ( 437521.9,
3711510.0,      79.2,     175.6,       0.0);
     ( 437487.4, 3711529.5,      73.5,     175.6,       0.0);         ( 437452.9,
3711549.1,      71.6,     175.6,       0.0);
     ( 437418.4, 3711568.7,      71.6,     175.6,       0.0);         ( 437383.9,
3711588.3,      69.3,     179.7,       0.0);
     ( 437349.5, 3711607.9,      67.6,     180.7,       0.0);         ( 437315.0,
3711627.5,      68.3,     180.7,       0.0);
     ( 437280.5, 3711647.0,      70.0,     180.7,       0.0);         ( 438038.1,
3710657.3,      69.5,     208.6,       0.0);
     ( 438134.0, 3710686.5,      80.6,     208.6,       0.0);         ( 438122.8,
3710724.3,      72.9,     208.6,       0.0);
     ( 438111.7, 3710762.1,      68.8,     208.6,       0.0);         ( 438100.5,
3710800.0,      70.1,     208.6,       0.0);
     ( 438089.4, 3710837.8,      71.1,     208.6,       0.0);         ( 438078.2,
3710875.6,      71.0,     208.6,       0.0);
     ( 438067.1, 3710913.4,      71.5,     208.6,       0.0);         ( 438056.0,
3710951.2,      71.4,     208.6,       0.0);
     ( 438044.8, 3710989.0,      71.4,     208.6,       0.0);         ( 438033.7,
3711026.8,      71.3,     207.0,       0.0);
     ( 438022.5, 3711064.7,      71.9,     198.3,       0.0);         ( 438011.4,
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3711102.5,      71.9,     198.3,       0.0);
     ( 438000.2, 3711140.3,      72.1,     198.3,       0.0);         ( 437989.1,
3711178.1,      72.6,     197.0,       0.0);
     ( 437977.9, 3711215.9,      72.8,     197.0,       0.0);         ( 437966.8,
3711253.7,      73.5,     196.1,       0.0);
     ( 437955.6, 3711291.5,      77.8,     173.5,       0.0);         ( 437944.5,
3711329.4,      88.3,     103.3,       0.0);
     ( 437933.4, 3711367.2,     100.0,     102.3,       0.0);         ( 437910.6,
3711395.8,     102.6,     102.6,       0.0);
     ( 437876.4, 3711415.3,     102.0,     102.0,       0.0);         ( 437842.1,
3711434.8,     101.6,     101.6,       0.0);
     ( 437807.8, 3711454.2,     102.1,     102.1,       0.0);         ( 437773.5,
3711473.7,     100.9,     100.9,       0.0);
     ( 437739.2, 3711493.1,      97.3,     101.7,       0.0);         ( 437705.0,
3711512.6,      95.9,      95.9,       0.0);
     ( 437670.7, 3711532.1,      93.2,      97.5,       0.0);         ( 437636.4,
3711551.5,      89.3,      99.8,       0.0);
     ( 437602.1, 3711571.0,      84.4,     175.6,       0.0);         ( 437567.8,
3711590.5,      78.3,     175.6,       0.0);
     ( 437533.6, 3711609.9,      73.8,     175.6,       0.0);         ( 437499.3,
3711629.4,      72.3,     175.6,       0.0);
     ( 437465.0, 3711648.9,      72.2,     175.6,       0.0);         ( 437430.7,
3711668.3,      71.5,     175.6,       0.0);
     ( 437396.5, 3711687.8,      69.1,     175.6,       0.0);         ( 437362.2,
3711707.3,      68.2,     175.6,       0.0);
     ( 437327.9, 3711726.8,      68.7,     175.6,       0.0);         ( 437293.6,
3711746.2,      70.0,     175.6,       0.0);
     ( 438137.6, 3710647.6,      87.0,     208.6,       0.0);         ( 438233.5,
3710676.7,     118.3,     136.4,       0.0);


                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                               (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                           (METERS)

     ( 438222.4, 3710714.4,     105.6,     198.3,       0.0);         ( 438211.3,
3710752.0,      93.9,     208.6,       0.0);
     ( 438200.2, 3710789.6,      83.6,     208.6,       0.0);         ( 438189.1,
3710827.3,      73.5,     208.6,       0.0);
     ( 438178.1, 3710864.9,      70.7,     208.6,       0.0);         ( 438167.0,
3710902.5,      72.0,     208.6,       0.0);
     ( 438155.9, 3710940.2,      72.1,     208.6,       0.0);         ( 438144.8,
3710977.8,      72.4,     208.6,       0.0);
     ( 438133.7, 3711015.4,      72.3,     208.6,       0.0);         ( 438122.6,

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3711053.1,      72.4,     208.6,       0.0);
     ( 438111.5, 3711090.7,      72.1,     208.6,       0.0);         ( 438100.4,
3711128.3,      72.0,     208.6,       0.0);
     ( 438089.3, 3711166.0,      72.5,     198.3,       0.0);         ( 438078.2,
3711203.6,      73.4,     198.3,       0.0);
     ( 438067.1, 3711241.2,      73.5,     198.3,       0.0);         ( 438056.1,
3711278.9,      73.8,     197.0,       0.0);
     ( 438045.0, 3711316.5,      76.2,     197.0,       0.0);         ( 438033.9,
3711354.1,      80.8,     189.8,       0.0);
     ( 438022.8, 3711391.8,      91.0,     103.3,       0.0);         ( 438011.7,
3711429.4,      98.9,      98.9,       0.0);
     ( 437989.1, 3711457.9,     100.0,     100.0,       0.0);         ( 437955.0,
3711477.3,     102.0,     102.0,       0.0);
     ( 437920.8, 3711496.6,     102.6,     102.6,       0.0);         ( 437886.7,
3711516.0,     102.3,     102.3,       0.0);
     ( 437852.6, 3711535.4,     101.1,     101.1,       0.0);         ( 437818.5,
3711554.8,      98.6,      98.6,       0.0);
     ( 437784.4, 3711574.1,      98.3,      98.3,       0.0);         ( 437750.3,
3711593.5,      98.3,      98.3,       0.0);
     ( 437716.1, 3711612.9,      98.1,      98.1,       0.0);         ( 437682.0,
3711632.3,      98.0,      98.0,       0.0);
     ( 437647.9, 3711651.6,      98.0,      98.0,       0.0);         ( 437613.8,
3711671.0,      97.2,      97.2,       0.0);
     ( 437579.7, 3711690.4,      87.6,     175.6,       0.0);         ( 437545.6,
3711709.8,      74.0,     175.6,       0.0);
     ( 437511.5, 3711729.1,      73.2,     175.6,       0.0);         ( 437477.3,
3711748.5,      73.4,     175.6,       0.0);
     ( 437443.2, 3711767.9,      72.2,     175.6,       0.0);         ( 437409.1,
3711787.3,      69.8,     175.6,       0.0);
     ( 437375.0, 3711806.6,      68.5,     175.6,       0.0);         ( 437340.9,
3711826.0,      68.9,     175.6,       0.0);
     ( 437306.8, 3711845.4,      70.0,     175.6,       0.0);         ( 438237.1,
3710637.9,     122.5,     136.4,       0.0);
     ( 438332.9, 3710667.3,     129.7,     136.4,       0.0);         ( 438321.6,
3710705.7,     134.8,     134.8,       0.0);
     ( 438310.4, 3710744.0,     124.5,     136.4,       0.0);         ( 438299.1,
3710782.3,     108.8,     198.3,       0.0);
     ( 438287.8, 3710820.6,      94.3,     208.6,       0.0);         ( 438276.5,
3710858.9,      82.7,     208.6,       0.0);
     ( 438265.2, 3710897.3,      74.8,     208.6,       0.0);         ( 438253.9,
3710935.6,      70.9,     208.6,       0.0);
     ( 438242.6, 3710973.9,      73.2,     208.6,       0.0);         ( 438231.3,
3711012.2,      73.6,     208.6,       0.0);
     ( 438220.0, 3711050.5,      73.7,     208.6,       0.0);         ( 438208.7,
3711088.8,      73.7,     208.6,       0.0);
     ( 438197.4, 3711127.2,      74.1,     208.6,       0.0);         ( 438186.1,
3711165.5,      73.9,     208.6,       0.0);
     ( 438174.8, 3711203.8,      73.8,     208.6,       0.0);         ( 438163.5,
3711242.1,      74.3,     198.3,       0.0);
     ( 438152.3, 3711280.4,      74.2,     198.3,       0.0);         ( 438141.0,
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3711318.8,      74.6,     198.3,       0.0);
     ( 438129.7, 3711357.1,      78.1,     197.0,       0.0);         ( 438118.4,
3711395.4,      86.3,     189.8,       0.0);
     ( 438107.1, 3711433.7,      92.2,      92.2,       0.0);         ( 438095.8,
3711472.0,      93.8,      93.8,       0.0);
     ( 438067.1, 3711520.2,      96.9,      96.9,       0.0);         ( 438032.4,
3711539.9,      99.0,      99.0,       0.0);
     ( 437997.6, 3711559.7,     100.6,     100.6,       0.0);         ( 437962.9,
3711579.4,     100.0,     100.0,       0.0);
     ( 437928.2, 3711599.1,      99.3,      99.3,       0.0);         ( 437893.4,
3711618.8,      98.7,      98.7,       0.0);
     ( 437858.7, 3711638.6,      98.3,      98.3,       0.0);         ( 437824.0,
3711658.3,      98.0,      98.0,       0.0);
     ( 437789.2, 3711678.0,      97.6,      97.6,       0.0);         ( 437754.5,
3711697.8,      97.2,      97.2,       0.0);
     ( 437719.8, 3711717.5,      97.0,      97.0,       0.0);         ( 437685.0,
3711737.2,      96.8,      96.8,       0.0);
     ( 437650.3, 3711756.9,      96.5,      96.5,       0.0);         ( 437615.5,
3711776.7,      88.9,      97.2,       0.0);
     ( 437580.8, 3711796.4,      77.1,     175.6,       0.0);         ( 437546.1,
3711816.1,      75.8,     175.6,       0.0);
     ( 437511.3, 3711835.8,      75.0,     175.6,       0.0);         ( 437476.6,
3711855.6,      74.3,     175.6,       0.0);
     ( 437441.9, 3711875.3,      71.2,     175.6,       0.0);         ( 437407.1,
3711895.0,      70.5,     175.6,       0.0);
     ( 437372.4, 3711914.7,      68.8,     175.6,       0.0);         ( 437337.6,
3711934.5,      70.5,     175.6,       0.0);
     ( 438336.6, 3710628.2,     119.7,     198.3,       0.0);         ( 438432.5,
3710657.5,     104.0,     208.6,       0.0);
     ( 438421.3, 3710695.7,     115.6,     208.6,       0.0);         ( 438410.0,
3710733.8,     128.3,     198.3,       0.0);

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     ( 438398.8, 3710771.9,     134.5,     134.5,       0.0);         ( 438387.6,
3710810.0,     126.3,     185.0,       0.0);
     ( 438376.3, 3710848.2,     112.9,     198.3,       0.0);         ( 438365.1,
3710886.3,      98.4,     208.6,       0.0);
     ( 438353.8, 3710924.4,      86.7,     208.6,       0.0);         ( 438342.6,
3710962.5,      78.2,     208.6,       0.0);
     ( 438331.4, 3711000.6,      70.9,     208.6,       0.0);         ( 438320.1,

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3711038.8,      73.2,     208.6,       0.0);
     ( 438308.9, 3711076.9,      74.0,     208.6,       0.0);         ( 438297.7,
3711115.0,      74.4,     208.6,       0.0);
     ( 438286.4, 3711153.1,      73.7,     208.6,       0.0);         ( 438275.2,
3711191.3,      73.8,     208.6,       0.0);
     ( 438264.0, 3711229.4,      75.8,     208.6,       0.0);         ( 438252.7,
3711267.5,      76.5,     208.6,       0.0);
     ( 438241.5, 3711305.6,      73.5,     208.6,       0.0);         ( 438230.3,
3711343.8,      75.1,     198.3,       0.0);
     ( 438219.0, 3711381.9,      79.4,     197.0,       0.0);         ( 438207.8,
3711420.0,      87.9,     197.0,       0.0);
     ( 438196.6, 3711458.1,      90.1,     196.1,       0.0);         ( 438185.3,
3711496.2,      91.5,     189.8,       0.0);
     ( 438174.1, 3711534.4,      94.4,      94.4,       0.0);         ( 438145.6,
3711582.3,      96.2,      96.2,       0.0);
     ( 438111.0, 3711601.9,      98.4,      98.4,       0.0);         ( 438076.5,
3711621.5,     100.3,     100.3,       0.0);
     ( 438041.9, 3711641.2,     100.0,     100.0,       0.0);         ( 438007.3,
3711660.8,      99.7,      99.7,       0.0);
     ( 437972.8, 3711680.4,      99.4,      99.4,       0.0);         ( 437938.2,
3711700.1,      98.9,      98.9,       0.0);
     ( 437903.6, 3711719.7,      98.5,      98.5,       0.0);         ( 437869.1,
3711739.3,      98.0,      98.0,       0.0);
     ( 437834.5, 3711758.9,      97.6,      97.6,       0.0);         ( 437800.0,
3711778.6,      97.1,      97.1,       0.0);
     ( 437765.4, 3711798.2,      96.6,      96.6,       0.0);         ( 437730.8,
3711817.8,      96.6,      96.6,       0.0);
     ( 437696.3, 3711837.4,      95.8,      95.8,       0.0);         ( 437661.7,
3711857.1,      85.8,      96.6,       0.0);
     ( 437627.2, 3711876.7,      77.5,     175.6,       0.0);         ( 437592.6,
3711896.3,      76.5,     175.6,       0.0);
     ( 437558.0, 3711915.9,      75.5,     175.6,       0.0);         ( 437523.5,
3711935.6,      75.3,     175.6,       0.0);
     ( 437488.9, 3711955.2,      74.7,     175.6,       0.0);         ( 437454.4,
3711974.8,      71.7,     175.6,       0.0);
     ( 437419.8, 3711994.4,      71.0,     175.6,       0.0);         ( 437385.2,
3712014.1,      70.1,     175.6,       0.0);
     ( 437350.7, 3712033.7,      70.6,     175.6,       0.0);         ( 438436.2,
3710618.5,     100.9,     208.6,       0.0);
     ( 438532.0, 3710647.8,     108.5,     208.6,       0.0);         ( 438520.9,
3710685.7,     106.7,     208.6,       0.0);
     ( 438509.7, 3710723.7,     113.5,     208.6,       0.0);         ( 438498.5,
3710761.6,     124.2,     207.2,       0.0);
     ( 438487.3, 3710799.6,     133.9,     198.3,       0.0);         ( 438476.1,
3710837.5,     132.3,     185.0,       0.0);
     ( 438464.9, 3710875.5,     121.6,     198.3,       0.0);         ( 438453.8,
3710913.4,     116.7,     198.3,       0.0);
     ( 438442.6, 3710951.4,     114.4,     198.3,       0.0);         ( 438431.4,
3710989.4,      98.5,     208.6,       0.0);
     ( 438420.2, 3711027.3,      78.8,     208.6,       0.0);         ( 438409.0,
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3711065.3,      71.8,     208.6,       0.0);
     ( 438397.8, 3711103.2,      75.0,     208.6,       0.0);         ( 438386.6,
3711141.2,      74.0,     208.6,       0.0);
     ( 438375.4, 3711179.1,      77.1,     208.6,       0.0);         ( 438364.2,
3711217.1,      74.6,     208.6,       0.0);
     ( 438353.1, 3711255.1,      73.6,     208.6,       0.0);         ( 438341.9,
3711293.0,      74.1,     208.6,       0.0);
     ( 438330.7, 3711331.0,      75.4,     208.6,       0.0);         ( 438319.5,
3711368.9,      76.6,     208.6,       0.0);
     ( 438308.3, 3711406.9,      77.1,     198.3,       0.0);         ( 438297.1,
3711444.8,      79.9,     197.0,       0.0);
     ( 438286.0, 3711482.8,      85.8,     197.0,       0.0);         ( 438274.8,
3711520.8,      89.2,     197.0,       0.0);
     ( 438263.6, 3711558.7,      89.2,     197.0,       0.0);         ( 438252.4,
3711596.7,      90.5,     189.8,       0.0);
     ( 438224.0, 3711644.4,      94.7,     106.1,       0.0);         ( 438189.6,
3711663.9,      97.3,      97.3,       0.0);
     ( 438155.2, 3711683.5,      99.8,      99.8,       0.0);         ( 438120.8,
3711703.0,     101.9,     101.9,       0.0);
     ( 438086.4, 3711722.5,     103.3,     103.3,       0.0);         ( 438052.0,
3711742.1,     105.6,     105.6,       0.0);
     ( 438017.5, 3711761.6,     106.1,     106.1,       0.0);         ( 437983.1,
3711781.2,     105.9,     105.9,       0.0);
     ( 437948.7, 3711800.7,     105.6,     105.6,       0.0);         ( 437914.3,
3711820.3,     103.1,     104.4,       0.0);
     ( 437879.9, 3711839.8,     100.3,     104.4,       0.0);         ( 437845.5,
3711859.3,      98.2,      98.2,       0.0);
     ( 437811.1, 3711878.9,      96.7,      96.7,       0.0);         ( 437776.7,
3711898.4,      96.5,      96.5,       0.0);
     ( 437742.3, 3711918.0,      90.0,      96.7,       0.0);         ( 437707.9,
3711937.5,      79.0,     116.1,       0.0);
     ( 437673.5, 3711957.0,      77.6,     101.9,       0.0);         ( 437639.0,
3711976.6,      76.9,     175.6,       0.0);


                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                               (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                           (METERS)

     ( 437604.6, 3711996.1,      76.5,     175.6,       0.0);         ( 437570.2,
3712015.7,      74.7,     175.6,       0.0);
     ( 437535.8, 3712035.2,      75.8,     175.6,       0.0);         ( 437501.4,
3712054.7,      75.6,     175.6,       0.0);
     ( 437467.0, 3712074.3,      72.5,     175.6,       0.0);         ( 437432.6,

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3712093.8,      71.8,     175.6,       0.0);
     ( 437398.2, 3712113.4,      71.1,     175.6,       0.0);         ( 437363.8,
3712132.9,      73.3,     175.6,       0.0);
     ( 438535.7, 3710608.8,     122.3,     208.6,       0.0);         ( 438631.5,
3710638.3,     131.9,     208.6,       0.0);
     ( 438620.2, 3710676.8,     117.3,     208.6,       0.0);         ( 438608.8,
3710715.3,     110.0,     208.6,       0.0);
     ( 438597.5, 3710753.8,     113.6,     208.6,       0.0);         ( 438586.1,
3710792.3,     126.5,     208.6,       0.0);
     ( 438574.8, 3710830.8,     143.4,     149.7,       0.0);         ( 438563.4,
3710869.2,     148.9,     148.9,       0.0);
     ( 438552.1, 3710907.7,     137.8,     149.7,       0.0);         ( 438540.8,
3710946.2,     121.8,     198.3,       0.0);
     ( 438529.4, 3710984.7,     102.5,     208.6,       0.0);         ( 438518.1,
3711023.2,      86.0,     208.6,       0.0);
     ( 438506.7, 3711061.7,      79.3,     208.6,       0.0);         ( 438495.4,
3711100.2,      74.1,     208.6,       0.0);
     ( 438484.0, 3711138.7,      74.2,     208.6,       0.0);         ( 438472.7,
3711177.1,      77.6,     208.6,       0.0);
     ( 438461.3, 3711215.6,      78.2,     208.6,       0.0);         ( 438450.0,
3711254.1,      78.9,     208.6,       0.0);
     ( 438438.7, 3711292.6,      76.3,     208.6,       0.0);         ( 438427.3,
3711331.1,      73.7,     208.6,       0.0);
     ( 438416.0, 3711369.6,      75.3,     208.6,       0.0);         ( 438404.6,
3711408.1,      76.7,     208.6,       0.0);
     ( 438393.3, 3711446.6,      77.5,     208.6,       0.0);         ( 438382.0,
3711485.1,      78.0,     199.9,       0.0);
     ( 438370.6, 3711523.6,      78.8,     197.0,       0.0);         ( 438359.3,
3711562.0,      82.8,     197.0,       0.0);
     ( 438347.9, 3711600.5,      92.1,     197.0,       0.0);         ( 438336.6,
3711639.0,      97.5,     189.8,       0.0);
     ( 438325.2, 3711677.5,     100.8,     104.8,       0.0);         ( 438302.1,
3711706.7,     104.1,     104.1,       0.0);
     ( 438267.2, 3711726.5,     104.6,     106.1,       0.0);         ( 438232.3,
3711746.3,     102.6,     106.5,       0.0);
     ( 438197.4, 3711766.1,     101.3,     106.8,       0.0);         ( 438162.5,
3711785.9,     103.1,     103.1,       0.0);
     ( 438127.6, 3711805.7,     106.2,     106.2,       0.0);         ( 438092.8,
3711825.5,     106.7,     106.7,       0.0);
     ( 438057.9, 3711845.4,     107.1,     107.1,       0.0);         ( 438023.0,
3711865.2,     107.3,     107.3,       0.0);
     ( 437988.1, 3711885.0,     106.5,     106.5,       0.0);         ( 437953.2,
3711904.8,     104.1,     104.1,       0.0);
     ( 437918.3, 3711924.6,     101.5,     101.5,       0.0);         ( 437883.4,
3711944.4,      98.6,      98.6,       0.0);
     ( 437848.5, 3711964.2,      96.0,      96.0,       0.0);         ( 437813.6,
3711984.1,      95.0,      95.0,       0.0);
     ( 437778.7, 3712003.9,      84.2,     116.5,       0.0);         ( 437743.8,
3712023.7,      77.7,     116.5,       0.0);
     ( 437708.9, 3712043.5,      76.8,     116.5,       0.0);         ( 437674.0,
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3712063.3,      76.0,     116.5,       0.0);
     ( 437639.2, 3712083.1,      75.5,     175.6,       0.0);         ( 437604.3,
3712102.9,      73.3,     175.6,       0.0);
     ( 437569.4, 3712122.8,      73.3,     175.6,       0.0);         ( 437534.5,
3712142.6,      74.1,     175.6,       0.0);
     ( 437499.6, 3712162.4,      73.4,     175.6,       0.0);         ( 437464.7,
3712182.2,      72.2,     175.6,       0.0);
     ( 437429.8, 3712202.0,      72.3,     175.6,       0.0);         ( 437394.9,
3712221.8,      72.0,     175.6,       0.0);
     ( 437360.0, 3712241.7,      78.5,     175.6,       0.0);         ( 438635.2,
3710599.1,     143.1,     207.0,       0.0);
     ( 437190.8, 3710704.3,      62.1,     211.6,       0.0);         ( 437191.8,
3710661.0,      60.0,     211.6,       0.0);
     ( 437192.8, 3710617.8,      58.9,     211.6,       0.0);         ( 437240.8,
3710705.4,      65.8,     211.6,       0.0);
     ( 437241.8, 3710662.2,      65.9,     211.6,       0.0);         ( 437242.8,
3710618.9,      66.0,     211.6,       0.0);
     ( 437290.8, 3710706.5,      73.8,     211.6,       0.0);         ( 437291.8,
3710663.3,      73.7,     211.6,       0.0);
     ( 437292.8, 3710620.1,      73.2,     211.6,       0.0);         ( 437341.3,
3710686.0,      75.4,     211.6,       0.0);
     ( 437342.3, 3710642.8,      75.7,     211.6,       0.0);         ( 437343.2,
3710599.6,      75.8,     211.6,       0.0);
     ( 437391.3, 3710687.2,      82.9,     205.1,       0.0);         ( 437392.2,
3710643.9,      82.0,     211.6,       0.0);
     ( 437393.2, 3710600.7,      80.0,     211.6,       0.0);         ( 437441.3,
3710688.3,      94.2,     205.1,       0.0);
     ( 437442.2, 3710645.1,      92.9,     205.1,       0.0);         ( 437443.2,
3710601.8,      88.6,     205.1,       0.0);
     ( 437491.7, 3710667.8,      91.1,     205.1,       0.0);         ( 437492.7,
3710624.6,      88.4,     205.1,       0.0);
     ( 437541.7, 3710668.9,      85.2,     205.1,       0.0);         ( 437542.7,
3710625.7,      84.4,     205.1,       0.0);
     ( 437591.7, 3710670.1,      83.5,     205.1,       0.0);         ( 437592.7,
3710626.8,      81.8,     205.1,       0.0);

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     ( 437641.7, 3710671.2,      81.5,     205.1,       0.0);         ( 437642.7,
3710628.0,      79.2,     205.1,       0.0);
     ( 437742.2, 3710651.8,      68.0,     205.1,       0.0);         ( 437743.1,

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3710608.6,      67.4,     211.6,       0.0);
     ( 437842.1, 3710654.1,      67.7,     205.1,       0.0);         ( 437843.1,
3710610.9,      67.3,     205.1,       0.0);
     ( 437942.6, 3710634.8,      67.6,     208.6,       0.0);         ( 438043.1,
3710615.4,      68.9,     208.6,       0.0);
     ( 438140.1, 3710747.3,      74.3,     208.6,       0.0);         ( 438143.0,
3710617.7,      85.4,     208.6,       0.0);
     ( 438240.1, 3710749.6,     102.4,     207.0,       0.0);         ( 438340.0,
3710751.9,     129.7,     136.4,       0.0);
     ( 438440.0, 3710754.1,     129.8,     198.3,       0.0);         ( 438441.0,
3710710.9,     118.2,     208.6,       0.0);
     ( 438540.0, 3710756.4,     123.4,     208.6,       0.0);         ( 438541.0,
3710713.1,     111.2,     208.6,       0.0);
     ( 438542.0, 3710669.9,     107.5,     208.6,       0.0);         ( 438640.0,
3710758.6,     113.6,     208.6,       0.0);
     ( 438641.0, 3710715.4,     116.1,     208.6,       0.0);         ( 437465.0,
3710732.9,      93.8,     205.1,       0.0);
     ( 437511.0, 3710752.6,      89.8,     205.1,       0.0);         ( 437562.8,
3710758.7,      85.7,     205.1,       0.0);
     ( 438068.3, 3710975.3,      71.4,     208.6,       0.0);         ( 438154.3,
3711028.4,      72.6,     208.6,       0.0);
     ( 438246.3, 3711067.8,      74.1,     208.6,       0.0);         ( 438338.2,
3711107.2,      73.9,     208.6,       0.0);
     ( 438430.1, 3711146.6,      76.6,     208.6,       0.0);         ( 438522.0,
3711185.9,      72.7,     208.6,       0.0);
     ( 437197.1, 3710591.3,      57.3,     211.6,       0.0);         ( 437199.1,
3710561.9,      56.9,     211.6,       0.0);
     ( 437246.4, 3710594.5,      64.9,     211.6,       0.0);         ( 437249.1,
3710561.9,      62.2,     211.6,       0.0);
     ( 437296.1, 3710596.2,      73.3,     211.6,       0.0);         ( 437299.1,
3710561.9,      73.0,     211.6,       0.0);
     ( 437349.1, 3710561.9,      75.6,     211.6,       0.0);         ( 437399.1,
3710561.9,      78.3,     211.6,       0.0);
     ( 437431.8, 3710665.8,      93.0,     205.1,       0.0);         ( 437449.1,
3710561.9,      80.0,     211.6,       0.0);
     ( 437495.6, 3710598.6,      85.4,     205.1,       0.0);         ( 437499.1,
3710561.9,      78.1,     211.6,       0.0);
     ( 437545.5, 3710598.9,      82.8,     205.1,       0.0);         ( 437520.4,
3710721.5,      87.8,     205.1,       0.0);
     ( 437549.1, 3710561.9,      73.8,     211.6,       0.0);         ( 437595.5,
3710599.1,      77.1,     210.9,       0.0);
     ( 437570.0, 3710723.2,      84.6,     205.1,       0.0);         ( 437599.1,
3710561.9,      69.5,     211.6,       0.0);
     ( 437645.5, 3710599.3,      75.5,     210.9,       0.0);         ( 437649.1,
3710561.9,      67.7,     211.6,       0.0);
     ( 437749.1, 3710581.4,      66.8,     211.6,       0.0);         ( 437849.1,
3710581.4,      67.1,     205.1,       0.0);
     ( 437945.3, 3710600.0,      67.0,     208.6,       0.0);         ( 437949.1,
3710561.9,      67.0,     208.6,       0.0);
     ( 438049.1, 3710581.4,      68.3,     208.6,       0.0);         ( 438076.0,
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3710937.8,      71.7,     208.6,       0.0);
     ( 438149.1, 3710581.4,      79.3,     208.6,       0.0);         ( 438245.3,
3710600.3,     118.8,     183.8,       0.0);
     ( 438171.8, 3710958.2,      72.5,     208.6,       0.0);         ( 438164.1,
3710995.9,      72.9,     208.6,       0.0);
     ( 438249.1, 3710561.9,     119.9,     183.8,       0.0);         ( 438345.3,
3710600.3,     111.5,     207.6,       0.0);
     ( 438287.0, 3710883.9,      81.2,     208.6,       0.0);         ( 438279.3,
3710921.8,      74.3,     208.6,       0.0);
     ( 438271.5, 3710959.6,      71.0,     208.6,       0.0);         ( 438263.8,
3710997.4,      73.4,     208.6,       0.0);
     ( 438256.0, 3711035.2,      73.9,     208.6,       0.0);         ( 438349.1,
3710561.9,     104.2,     208.6,       0.0);
     ( 438390.7, 3710865.9,     110.3,     207.2,       0.0);         ( 438383.0,
3710903.8,      94.3,     208.6,       0.0);
     ( 438375.2, 3710941.8,      88.8,     208.6,       0.0);         ( 438367.4,
3710979.7,      82.2,     208.6,       0.0);
     ( 438359.6, 3711017.6,      72.2,     208.6,       0.0);         ( 438351.8,
3711055.6,      73.4,     208.6,       0.0);
     ( 438449.1, 3710581.4,     106.3,     208.6,       0.0);         ( 438498.4,
3710828.6,     136.9,     149.7,       0.0);
     ( 438490.6, 3710866.7,     131.8,     192.8,       0.0);         ( 438482.8,
3710904.7,     125.9,     198.3,       0.0);
     ( 438475.0, 3710942.7,     123.8,     198.3,       0.0);         ( 438467.2,
3710980.8,     106.8,     208.6,       0.0);
     ( 438459.4, 3711018.8,      86.8,     208.6,       0.0);         ( 438451.6,
3711056.8,      74.9,     208.6,       0.0);
     ( 438443.8, 3711094.9,      72.7,     208.6,       0.0);         ( 438549.1,
3710581.4,     137.0,     198.3,       0.0);
     ( 438602.2, 3710810.1,     129.8,     208.6,       0.0);         ( 438594.4,
3710848.3,     145.1,     149.7,       0.0);
     ( 438586.5, 3710886.4,     143.9,     149.7,       0.0);         ( 438578.7,
3710924.5,     127.8,     198.3,       0.0);
     ( 438570.9, 3710962.6,     108.3,     208.6,       0.0);         ( 438563.1,
3711000.8,      91.8,     208.6,       0.0);
     ( 438555.2, 3711038.9,      84.8,     208.6,       0.0);         ( 438547.4,
3711077.0,      80.4,     208.6,       0.0);


                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                              (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                           (METERS)

     ( 438539.6, 3711115.1,      76.8,     208.6,       0.0);         ( 438531.8,

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3711153.2,      73.1,     208.6,       0.0);
     ( 438649.1, 3710561.9,     149.1,     198.3,       0.0);         ( 437162.9,
3710610.0,      63.1,     211.6,       0.0);
     ( 437265.8, 3710944.6,      67.0,     205.1,       0.0);         ( 437341.3,
3711235.0,      68.5,     205.1,       0.0);
     ( 437368.8, 3711331.2,      69.3,     186.9,       0.0);         ( 437396.2,
3711427.3,      70.4,     185.9,       0.0);
     ( 437423.7, 3711523.5,      71.3,     179.7,       0.0);         ( 437451.1,
3711619.6,      72.1,     175.6,       0.0);
     ( 437478.6, 3711715.8,      72.9,     175.6,       0.0);         ( 437506.0,
3711812.0,      74.6,     175.6,       0.0);
     ( 437533.5, 3711908.1,      75.2,     175.6,       0.0);         ( 437206.5,
3710536.6,      56.1,     211.6,       0.0);
     ( 437207.1, 3710512.0,      57.5,     211.6,       0.0);         ( 437207.7,
3710487.4,      59.3,     211.6,       0.0);
     ( 437208.3, 3710462.9,      60.3,     211.6,       0.0);         ( 437208.9,
3710438.3,      60.4,     211.6,       0.0);
     ( 437217.9, 3710632.8,      60.6,     211.6,       0.0);         ( 437256.5,
3710537.8,      62.3,     211.6,       0.0);
     ( 437257.1, 3710513.2,      60.5,     211.6,       0.0);         ( 437257.7,
3710488.6,      59.0,     211.6,       0.0);
     ( 437258.3, 3710464.1,      57.6,     211.6,       0.0);         ( 437258.9,
3710439.5,      57.1,     211.6,       0.0);
     ( 437216.5, 3710691.1,      60.2,     211.6,       0.0);         ( 437306.5,
3710539.0,      74.0,     211.6,       0.0);
     ( 437307.1, 3710514.4,      73.0,     211.6,       0.0);         ( 437307.7,
3710489.8,      71.5,     211.6,       0.0);
     ( 437308.3, 3710465.2,      70.2,     211.6,       0.0);         ( 437308.8,
3710440.7,      68.9,     211.6,       0.0);
     ( 437321.1, 3710662.7,      76.2,     211.6,       0.0);         ( 437262.5,
3710717.3,      68.7,     211.6,       0.0);
     ( 437356.5, 3710540.1,      75.3,     211.6,       0.0);         ( 437357.1,
3710515.6,      75.2,     211.6,       0.0);
     ( 437357.7, 3710491.0,      75.2,     211.6,       0.0);         ( 437358.2,
3710466.4,      75.0,     211.6,       0.0);
     ( 437358.8, 3710441.9,      74.8,     211.6,       0.0);         ( 437368.6,
3710670.9,      76.9,     211.6,       0.0);
     ( 437316.8, 3710737.9,      75.7,     211.6,       0.0);         ( 437261.5,
3710775.4,      67.9,     211.6,       0.0);
     ( 437407.1, 3710516.8,      75.8,     211.6,       0.0);         ( 437407.6,
3710492.2,      74.2,     211.6,       0.0);
     ( 437408.2, 3710467.6,      73.0,     211.6,       0.0);         ( 437408.8,
3710443.0,      72.4,     211.6,       0.0);
     ( 437457.0, 3710517.9,      72.3,     211.6,       0.0);         ( 437457.6,
3710493.4,      69.6,     211.6,       0.0);
     ( 437458.2, 3710468.8,      67.9,     211.6,       0.0);         ( 437458.8,
3710444.2,      67.5,     211.6,       0.0);
     ( 437465.3, 3710682.6,      93.7,     205.1,       0.0);         ( 437507.0,
3710519.1,      68.2,     211.6,       0.0);
     ( 437507.6, 3710494.6,      66.5,     211.6,       0.0);         ( 437508.2,
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3710470.0,      66.3,     211.6,       0.0);
     ( 437508.8, 3710445.4,      66.2,     211.6,       0.0);         ( 437517.9,
3710676.4,      87.9,     205.1,       0.0);
     ( 437510.3, 3710697.8,      88.9,     205.1,       0.0);         ( 437378.5,
3710868.3,      75.8,     205.1,       0.0);
     ( 437322.1, 3710906.4,      72.0,     205.1,       0.0);         ( 437303.3,
3710919.2,      71.4,     205.1,       0.0);
     ( 437557.0, 3710520.3,      67.1,     211.6,       0.0);         ( 437557.6,
3710495.8,      66.4,     211.6,       0.0);
     ( 437558.2, 3710471.2,      66.1,     211.6,       0.0);         ( 437558.8,
3710446.6,      66.0,     211.6,       0.0);
     ( 437566.7, 3710680.9,      84.1,     205.1,       0.0);         ( 437337.6,
3710953.3,      70.2,     205.1,       0.0);
     ( 437607.0, 3710521.5,      66.5,     211.6,       0.0);         ( 437607.6,
3710496.9,      66.3,     211.6,       0.0);
     ( 437608.2, 3710472.4,      66.1,     211.6,       0.0);         ( 437608.8,
3710447.8,      65.6,     211.6,       0.0);
     ( 437615.7, 3710684.9,      83.0,     205.1,       0.0);         ( 437372.7,
3710986.9,      69.6,     205.1,       0.0);
     ( 437657.0, 3710522.7,      66.3,     211.6,       0.0);         ( 437657.6,
3710498.1,      66.1,     211.6,       0.0);
     ( 437658.2, 3710473.6,      66.1,     211.6,       0.0);         ( 437658.8,
3710449.0,      65.8,     211.6,       0.0);
     ( 437716.7, 3710684.5,      69.1,     205.1,       0.0);         ( 437708.9,
3710706.5,      69.5,     205.1,       0.0);
     ( 437701.0, 3710728.6,      69.6,     205.1,       0.0);         ( 437693.2,
3710750.6,      71.4,     205.1,       0.0);
     ( 437685.4, 3710772.7,      71.8,     205.1,       0.0);         ( 437677.6,
3710794.7,      71.2,     205.1,       0.0);
     ( 437669.7, 3710816.8,      71.6,     205.1,       0.0);         ( 437661.9,
3710838.8,      74.5,     205.1,       0.0);
     ( 437654.1, 3710860.8,      79.3,     205.1,       0.0);         ( 437646.3,
3710882.9,      84.4,      88.4,       0.0);
     ( 437638.4, 3710904.9,      87.3,      87.3,       0.0);         ( 437611.2,
3710940.1,      89.7,      89.7,       0.0);
     ( 437591.9, 3710953.2,      90.6,      90.6,       0.0);         ( 437533.8,
3710992.6,      91.8,      91.8,       0.0);
     ( 437475.6, 3711032.0,      87.5,     185.9,       0.0);         ( 437456.3,
3711045.1,      82.6,     205.1,       0.0);

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                    *** DISCRETE CARTESIAN RECEPTORS ***
                                  (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                           (METERS)

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     ( 437417.5, 3711071.3,      70.8,     205.1,       0.0);         ( 437756.4,
3710549.6,      66.2,     211.6,       0.0);
     ( 437757.0, 3710525.1,      66.0,     211.6,       0.0);         ( 437757.5,
3710500.5,      65.8,     211.6,       0.0);
     ( 437758.1, 3710475.9,      65.5,     211.6,       0.0);         ( 437758.7,
3710451.4,      65.3,     211.6,       0.0);
     ( 437815.2, 3710690.9,      68.2,     205.1,       0.0);         ( 437807.1,
3710713.8,      68.5,     205.1,       0.0);
     ( 437799.0, 3710736.7,      68.8,     205.1,       0.0);         ( 437790.9,
3710759.5,      69.2,     205.1,       0.0);
     ( 437782.8, 3710782.4,      69.3,     205.1,       0.0);         ( 437774.6,
3710805.2,      69.8,     205.1,       0.0);
     ( 437766.5, 3710828.1,      70.2,     205.1,       0.0);         ( 437758.4,
3710851.0,      70.5,     205.1,       0.0);
     ( 437750.3, 3710873.8,      70.6,     205.1,       0.0);         ( 437742.2,
3710896.7,      70.8,     205.1,       0.0);
     ( 437734.1, 3710919.6,      71.5,     204.7,       0.0);         ( 437726.0,
3710942.4,      73.5,     100.7,       0.0);
     ( 437717.8, 3710965.3,      80.7,     100.3,       0.0);         ( 437689.6,
3711001.8,      93.8,      93.8,       0.0);
     ( 437669.5, 3711015.4,      94.0,      94.0,       0.0);         ( 437609.3,
3711056.2,      95.4,      95.4,       0.0);
     ( 437589.2, 3711069.8,      96.2,      96.2,       0.0);         ( 437569.1,
3711083.4,      96.6,      96.6,       0.0);
     ( 437549.0, 3711097.0,      96.5,      96.5,       0.0);         ( 437528.9,
3711110.6,      94.4,      94.4,       0.0);
     ( 437508.8, 3711124.2,      91.0,      96.6,       0.0);         ( 437488.8,
3711137.8,      84.6,     185.3,       0.0);
     ( 437468.7, 3711151.4,      77.9,     186.9,       0.0);         ( 437448.6,
3711165.0,      71.0,     205.1,       0.0);
     ( 437428.5, 3711178.6,      68.5,     205.1,       0.0);         ( 437408.4,
3711192.3,      67.8,     205.1,       0.0);
     ( 437388.3, 3711205.9,      68.0,     205.1,       0.0);         ( 437368.2,
3711219.5,      68.5,     205.1,       0.0);
     ( 437856.4, 3710552.0,      66.8,     207.0,       0.0);         ( 437856.9,
3710527.5,      66.6,     210.9,       0.0);
     ( 437857.5, 3710502.9,      66.6,     211.6,       0.0);         ( 437858.1,
3710478.3,      66.1,     211.6,       0.0);
     ( 437858.7, 3710453.7,      66.0,     211.6,       0.0);         ( 437916.0,
3710691.0,      68.0,     207.6,       0.0);
     ( 437908.1, 3710713.4,      68.4,     207.2,       0.0);         ( 437900.1,
3710735.8,      68.6,     207.0,       0.0);
     ( 437892.2, 3710758.2,      68.7,     198.3,       0.0);         ( 437884.2,
3710780.6,      68.7,     198.3,       0.0);
     ( 437876.3, 3710803.0,      69.0,     198.3,       0.0);         ( 437868.3,
3710825.4,      69.2,     198.3,       0.0);
     ( 437860.4, 3710847.8,      69.4,     198.3,       0.0);         ( 437852.4,
3710870.2,      70.0,     198.3,       0.0);
     ( 437844.5, 3710892.5,      70.3,     198.3,       0.0);         ( 437836.5,
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3710914.9,      70.6,     185.0,       0.0);
     ( 437828.6, 3710937.3,      70.8,     183.8,       0.0);         ( 437820.6,
3710959.8,      71.3,     149.7,       0.0);
     ( 437812.7, 3710982.1,      71.5,     149.7,       0.0);         ( 437804.7,
3711004.5,      71.5,     148.6,       0.0);
     ( 437796.8, 3711026.9,      72.4,     136.4,       0.0);         ( 437769.1,
3711062.7,      85.8,     100.7,       0.0);
     ( 437749.5, 3711076.0,      95.5,      99.3,       0.0);         ( 437690.4,
3711116.0,      98.6,      98.6,       0.0);
     ( 437670.8, 3711129.3,      97.6,      97.6,       0.0);         ( 437651.1,
3711142.6,      95.1,      98.2,       0.0);
     ( 437631.4, 3711156.0,      92.4,      98.3,       0.0);         ( 437611.7,
3711169.3,      87.7,      99.2,       0.0);
     ( 437592.0, 3711182.6,      82.6,     100.3,       0.0);         ( 437572.4,
3711195.9,      80.3,     175.6,       0.0);
     ( 437552.7, 3711209.3,      80.0,     180.7,       0.0);         ( 437533.0,
3711222.6,      79.9,     180.7,       0.0);
     ( 437513.3, 3711235.9,      79.1,     181.5,       0.0);         ( 437493.7,
3711249.3,      77.1,     185.3,       0.0);
     ( 437474.0, 3711262.6,      71.9,     186.9,       0.0);         ( 437454.3,
3711275.9,      70.2,     186.9,       0.0);
     ( 437434.6, 3711289.2,      69.6,     186.9,       0.0);         ( 437415.0,
3711302.6,      69.0,     186.9,       0.0);
     ( 437395.3, 3711315.9,      69.1,     186.9,       0.0);         ( 437956.9,
3710529.8,      67.5,     208.6,       0.0);
     ( 437957.5, 3710505.3,      67.8,     208.6,       0.0);         ( 437958.1,
3710480.7,      68.0,     208.6,       0.0);
     ( 437958.7, 3710456.1,      67.8,     208.6,       0.0);         ( 437998.6,
3710742.4,      68.5,     208.6,       0.0);
     ( 437990.4, 3710765.4,      68.6,     208.6,       0.0);         ( 437982.2,
3710788.4,      68.9,     208.6,       0.0);
     ( 437974.1, 3710811.4,      68.9,     208.6,       0.0);         ( 437965.9,
3710834.4,      69.3,     208.6,       0.0);
     ( 437957.8, 3710857.4,      69.6,     207.2,       0.0);         ( 437949.6,
3710880.4,      70.1,     207.0,       0.0);
     ( 437941.4, 3710903.4,      70.3,     198.3,       0.0);         ( 437933.2,
3710926.5,      70.4,     198.3,       0.0);
     ( 437925.1, 3710949.5,      70.6,     198.3,       0.0);         ( 437916.9,
3710972.5,      70.9,     198.3,       0.0);
     ( 437908.8, 3710995.5,      71.2,     198.3,       0.0);         ( 437900.6,
3711018.5,      71.6,     198.3,       0.0);

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                                *** DISCRETE CARTESIAN RECEPTORS ***

(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

( 437892.4, 3711041.5, 71.9, 189.8, 0.0); ( 437884.3, 3711064.5, 72.0, 173.5, 0.0);
( 437876.1, 3711087.5, 72.6, 149.7, 0.0); ( 437847.7, 3711124.2, 77.6, 102.7, 0.0);
( 437766.9, 3711179.0, 100.4, 100.4, 0.0); ( 437746.7, 3711192.6, 98.7, 100.3, 0.0);
( 437726.5, 3711206.3, 94.2, 101.1, 0.0); ( 437706.2, 3711220.0, 90.4, 101.6, 0.0);
( 437686.0, 3711233.7, 91.6, 100.3, 0.0); ( 437665.8, 3711247.4, 92.3, 98.5, 0.0);
( 437645.6, 3711261.1, 91.2, 99.3, 0.0); ( 437625.4, 3711274.8, 90.6, 99.3, 0.0);
( 437605.2, 3711288.5, 89.1, 99.3, 0.0); ( 437585.0, 3711302.2, 84.3, 175.6, 0.0);
( 437564.8, 3711315.9, 80.8, 175.6, 0.0); ( 437544.5, 3711329.6, 79.7, 175.6, 0.0);
( 437524.3, 3711343.2, 79.8, 175.6, 0.0); ( 437504.1, 3711356.9, 76.3, 179.7, 0.0);
( 437483.9, 3711370.6, 74.1, 180.7, 0.0); ( 437463.7, 3711384.3, 72.8, 183.8, 0.0);
( 437443.5, 3711398.0, 71.0, 185.3, 0.0); ( 437423.3, 3711411.7, 70.1, 185.9, 0.0);
( 438056.3, 3710556.8, 67.8, 208.6, 0.0); ( 438056.9, 3710532.2, 67.9, 208.6, 0.0);
( 438057.5, 3710507.6, 68.0, 208.6, 0.0); ( 438058.0, 3710483.1, 67.3, 208.6, 0.0);
( 438058.6, 3710458.5, 66.3, 208.6, 0.0); ( 438099.5, 3710742.0, 68.7, 208.6, 0.0);
( 438075.4, 3710809.9, 70.4, 208.6, 0.0); ( 438067.4, 3710832.5, 70.5, 208.6, 0.0);
( 438059.4, 3710855.1, 70.5, 208.6, 0.0); ( 438051.4, 3710877.7, 70.7, 208.6, 0.0);
( 438043.3, 3710900.3, 71.2, 208.6, 0.0); ( 438035.3, 3710922.9, 71.3, 208.6, 0.0);
( 438027.3, 3710945.5, 71.3, 208.6, 0.0); ( 438019.3, 3710968.2, 71.5, 207.2, 0.0);
( 438011.2, 3710990.8, 71.3, 207.0, 0.0); ( 438003.2, 3711013.4, 71.3, 198.3, 0.0);
( 437995.2, 3711036.0, 71.6, 198.3, 0.0); ( 437987.2, 3711058.6, 71.8, 198.3, 0.0);
( 437979.1, 3711081.2, 71.8, 198.3, 0.0); ( 437971.1, 3711103.8, 72.0, 198.3, 0.0);
( 437963.1, 3711126.5, 72.3, 198.3, 0.0); ( 437955.1, 3711149.1, 72.3, 196.1, 0.0);
( 437927.2, 3711185.1, 74.6, 189.8, 0.0); ( 437847.7, 3711239.0, 101.4, 101.4, 0.0);
( 437827.8, 3711252.4, 101.9, 101.9, 0.0); ( 437808.0,

3711265.9,     101.7,     101.7,       0.0);
     ( 437788.1, 3711279.3,     101.1,     101.1,       0.0);         ( 437768.2,
3711292.8,     100.2,     100.2,       0.0);
     ( 437748.4, 3711306.2,     100.2,     100.2,       0.0);         ( 437728.5,
3711319.7,     100.1,     100.1,       0.0);
     ( 437708.6, 3711333.2,      99.6,      99.6,       0.0);         ( 437688.8,
3711346.6,      98.9,      98.9,       0.0);
     ( 437668.9, 3711360.1,      98.7,      98.7,       0.0);         ( 437649.0,
3711373.5,      98.9,      98.9,       0.0);
     ( 437629.2, 3711387.0,      98.9,      98.9,       0.0);         ( 437609.3,
3711400.4,      96.9,      99.6,       0.0);
     ( 437589.4, 3711413.9,      94.4,      99.9,       0.0);         ( 437569.6,
3711427.3,      92.7,      99.9,       0.0);
     ( 437549.7, 3711440.8,      89.2,     175.6,       0.0);         ( 437529.8,
3711454.3,      83.0,     175.6,       0.0);
     ( 437510.0, 3711467.7,      77.5,     175.6,       0.0);         ( 437490.1,
3711481.2,      74.2,     175.6,       0.0);
     ( 437470.2, 3711494.6,      72.7,     175.6,       0.0);         ( 437450.4,
3711508.1,      71.3,     179.7,       0.0);
     ( 438156.3, 3710559.2,      78.6,     208.6,       0.0);         ( 438156.9,
3710534.6,      78.1,     208.6,       0.0);
     ( 438157.4, 3710510.0,      78.9,     208.6,       0.0);         ( 438158.0,
3710485.4,      80.0,     208.6,       0.0);
     ( 438158.6, 3710460.9,      81.8,     208.6,       0.0);         ( 438165.5,
3710840.2,      69.7,     208.6,       0.0);
     ( 438149.1, 3710886.4,      71.8,     208.6,       0.0);         ( 438140.9,
3710909.5,      71.8,     208.6,       0.0);
     ( 438132.7, 3710932.6,      71.8,     208.6,       0.0);         ( 438124.5,
3710955.7,      71.9,     208.6,       0.0);
     ( 438116.3, 3710978.8,      71.9,     208.6,       0.0);         ( 438108.1,
3711001.9,      71.9,     208.6,       0.0);
     ( 438099.9, 3711025.0,      72.1,     208.6,       0.0);         ( 438091.7,
3711048.1,      71.9,     208.6,       0.0);
     ( 438083.5, 3711071.2,      71.7,     208.6,       0.0);         ( 438075.3,
3711094.3,      71.8,     207.2,       0.0);
     ( 438067.1, 3711117.4,      72.1,     207.0,       0.0);         ( 438058.9,
3711140.5,      72.2,     198.3,       0.0);
     ( 438050.8, 3711163.6,      72.2,     198.3,       0.0);         ( 438042.5,
3711186.7,      72.3,     198.3,       0.0);
     ( 438034.3, 3711209.8,      72.6,     198.3,       0.0);         ( 438005.9,
3711246.6,      73.2,     197.0,       0.0);
     ( 437924.7, 3711301.6,      85.6,     103.3,       0.0);         ( 437904.4,
3711315.3,      94.0,     103.3,       0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

( 437884.1, 3711329.1, 101.2, 101.2, 0.0); ( 437863.8, 3711342.8, 102.5, 102.5, 0.0);
( 437843.5, 3711356.6, 102.0, 102.0, 0.0); ( 437823.2, 3711370.3, 101.5, 101.5, 0.0);
( 437802.9, 3711384.0, 101.2, 101.2, 0.0); ( 437782.6, 3711397.8, 101.1, 101.1, 0.0);
( 437762.3, 3711411.5, 100.5, 100.5, 0.0); ( 437742.1, 3711425.3, 99.3, 99.3, 0.0);
( 437721.8, 3711439.0, 98.4, 98.4, 0.0); ( 437701.5, 3711452.8, 97.3, 97.3, 0.0);
( 437681.2, 3711466.5, 96.8, 97.5, 0.0); ( 437660.9, 3711480.3, 95.2, 99.8, 0.0);
( 437640.6, 3711494.0, 94.1, 99.8, 0.0); ( 437620.3, 3711507.8, 91.6, 99.9, 0.0);
( 437600.0, 3711521.5, 86.8, 175.6, 0.0); ( 437579.7, 3711535.2, 81.9, 175.6, 0.0);
( 437559.4, 3711549.0, 77.5, 175.6, 0.0); ( 437539.1, 3711562.7, 74.4, 175.6, 0.0);
( 437518.8, 3711576.5, 73.5, 175.6, 0.0); ( 437498.5, 3711590.2, 72.8, 175.6, 0.0);
( 437478.2, 3711604.0, 72.2, 175.6, 0.0); ( 438256.8, 3710537.0, 121.2, 136.0, 0.0);
( 438257.4, 3710512.4, 120.8, 136.0, 0.0); ( 438258.0, 3710487.8, 120.9, 120.9, 0.0);
( 438258.6, 3710463.2, 120.5, 120.5, 0.0); ( 438242.6, 3710907.1, 70.0, 208.6, 0.0);
( 438226.4, 3710952.6, 72.7, 208.6, 0.0); ( 438218.3, 3710975.4, 73.2, 208.6, 0.0);
( 438210.3, 3710998.1, 73.3, 208.6, 0.0); ( 438202.2, 3711020.9, 73.5, 208.6, 0.0);
( 438194.1, 3711043.7, 73.4, 208.6, 0.0); ( 438186.0, 3711066.4, 73.1, 208.6, 0.0);
( 438178.0, 3711089.2, 72.9, 208.6, 0.0); ( 438169.9, 3711111.9, 72.9, 208.6, 0.0);
( 438161.8, 3711134.7, 73.1, 208.6, 0.0); ( 438153.7, 3711157.5, 73.5, 208.6, 0.0);
( 438145.6, 3711180.2, 74.2, 207.0, 0.0); ( 438137.6, 3711203.0, 74.1, 198.3, 0.0);
( 438129.5, 3711225.8, 73.9, 198.3, 0.0); ( 438121.4, 3711248.5, 73.7, 198.3, 0.0);
( 438113.3, 3711271.3, 73.8, 198.3, 0.0); ( 438085.3, 3711307.6, 74.5, 197.0, 0.0);
( 438005.3, 3711361.7, 85.8, 103.3, 0.0); ( 437985.3, 3711375.3, 93.1, 103.3, 0.0);
( 437965.3, 3711388.8, 100.0, 103.3, 0.0); ( 437945.3,

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3711402.4,     103.1,     103.1,       0.0);
     ( 437925.3, 3711415.9,     103.0,     103.0,       0.0);         ( 437905.3,
3711429.5,     102.5,     102.5,       0.0);
     ( 437885.3, 3711443.0,     102.1,     102.1,       0.0);         ( 437865.3,
3711456.5,     102.1,     102.1,       0.0);
     ( 437845.3, 3711470.1,     102.2,     102.2,       0.0);         ( 437825.3,
3711483.6,     102.1,     102.1,       0.0);
     ( 437805.3, 3711497.2,     101.5,     101.5,       0.0);         ( 437785.3,
3711510.7,     100.3,     100.3,       0.0);
     ( 437765.3, 3711524.3,      98.3,      98.3,       0.0);         ( 437745.3,
3711537.8,      97.8,      97.8,       0.0);
     ( 437725.3, 3711551.3,      97.6,      97.6,       0.0);         ( 437705.4,
3711564.9,      97.7,      97.7,       0.0);
     ( 437685.4, 3711578.4,      97.8,      97.8,       0.0);         ( 437665.4,
3711592.0,      97.9,      97.9,       0.0);
     ( 437645.4, 3711605.5,      97.5,      97.5,       0.0);         ( 437625.4,
3711619.1,      97.5,      97.5,       0.0);
     ( 437605.4, 3711632.6,      96.6,      96.6,       0.0);         ( 437585.4,
3711646.1,      91.2,     175.6,       0.0);
     ( 437565.4, 3711659.7,      82.8,     175.6,       0.0);         ( 437545.4,
3711673.2,      75.3,     175.6,       0.0);
     ( 437525.4, 3711686.8,      73.0,     175.6,       0.0);         ( 437505.4,
3711700.3,      72.7,     175.6,       0.0);
     ( 438356.8, 3710539.3,      99.3,     208.6,       0.0);         ( 438357.4,
3710514.8,      97.2,     208.6,       0.0);
     ( 438358.0, 3710490.2,      96.0,     208.6,       0.0);         ( 438358.5,
3710465.6,      95.4,     208.6,       0.0);
     ( 438332.3, 3710938.3,      81.3,     208.6,       0.0);         ( 438307.7,
3711007.8,      71.7,     208.6,       0.0);
     ( 438291.2, 3711054.1,      74.1,     208.6,       0.0);         ( 438283.0,
3711077.3,      74.3,     208.6,       0.0);
     ( 438274.8, 3711100.4,      74.7,     208.6,       0.0);         ( 438266.6,
3711123.6,      74.9,     208.6,       0.0);
     ( 438258.3, 3711146.7,      74.1,     208.6,       0.0);         ( 438250.1,
3711169.9,      73.8,     208.6,       0.0);
     ( 438241.9, 3711193.1,      74.5,     208.6,       0.0);         ( 438233.7,
3711216.2,      75.1,     208.6,       0.0);
     ( 438225.5, 3711239.4,      74.2,     208.6,       0.0);         ( 438217.2,
3711262.5,      72.9,     208.6,       0.0);
     ( 438209.0, 3711285.7,      73.5,     208.6,       0.0);         ( 438200.8,
3711308.9,      74.6,     198.3,       0.0);
     ( 438192.6, 3711332.0,      75.4,     198.3,       0.0);         ( 438164.0,
3711369.0,      79.4,     197.0,       0.0);
     ( 438143.7, 3711382.8,      84.3,     197.0,       0.0);         ( 438082.6,
3711424.1,      92.3,      97.5,       0.0);
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/15/24
 *** AERMET - VERSION  16216 ***   ***
                       ***       05:33:37
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*** MODELOPTs:  RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

( 438062.3, 3711437.9,  95.7,  95.7,  0.0);  ( 438041.9, 3711451.7,  97.5,  97.5,  0.0);
( 438021.6, 3711465.5,  98.6,  98.6,  0.0);  ( 438001.2, 3711479.2,  99.8,  99.8,  0.0);
( 437980.9, 3711493.0, 100.9, 100.9,  0.0);  ( 437960.5, 3711506.8, 101.6, 101.6,  0.0);
( 437940.2, 3711520.6, 102.0, 102.0,  0.0);  ( 437919.8, 3711534.4, 101.8, 101.8,  0.0);
( 437899.5, 3711548.1, 101.2, 101.2,  0.0);  ( 437879.1, 3711561.9, 100.3, 100.3,  0.0);
( 437858.8, 3711575.7,  99.0,  99.0,  0.0);  ( 437838.4, 3711589.5,  98.3,  98.3,  0.0);
( 437818.1, 3711603.3,  98.2,  98.2,  0.0);  ( 437797.8, 3711617.1,  98.1,  98.1,  0.0);
( 437777.4, 3711630.8,  98.0,  98.0,  0.0);  ( 437757.0, 3711644.6,  98.0,  98.0,  0.0);
( 437736.7, 3711658.4,  97.8,  97.8,  0.0);  ( 437716.3, 3711672.2,  97.7,  97.7,  0.0);
( 437696.0, 3711686.0,  97.5,  97.5,  0.0);  ( 437675.7, 3711699.8,  97.4,  97.4,  0.0);
( 437655.3, 3711713.5,  97.2,  97.2,  0.0);  ( 437635.0, 3711727.3,  96.8,  96.8,  0.0);
( 437614.6, 3711741.1,  93.0,  97.1,  0.0);  ( 437594.3, 3711754.9,  84.4, 175.6,  0.0);
( 437573.9, 3711768.7,  76.9, 175.6,  0.0);  ( 437553.6, 3711782.5,  75.6, 175.6,  0.0);
( 437533.2, 3711796.2,  75.2, 175.6,  0.0);  ( 438456.8, 3710541.7, 117.8, 208.6,  0.0);
( 438457.3, 3710517.1, 122.4, 207.6,  0.0);  ( 438457.9, 3710492.6, 127.2, 207.0,  0.0);
( 438458.5, 3710468.0, 131.7, 198.3,  0.0);  ( 438409.5, 3711004.8,  87.6, 208.6,  0.0);
( 438385.2, 3711073.4,  73.4, 208.6,  0.0);  ( 438369.0, 3711119.1,  73.1, 208.6,  0.0);
( 438360.8, 3711142.0,  74.3, 208.6,  0.0);  ( 438352.7, 3711164.9,  75.9, 208.6,  0.0);
( 438344.6, 3711187.7,  75.8, 208.6,  0.0);  ( 438336.5, 3711210.6,  74.4, 208.6,  0.0);
( 438328.4, 3711233.4,  74.4, 208.6,  0.0);  ( 438320.3, 3711256.3,  74.8, 208.6,  0.0);
( 438312.2, 3711279.2,  75.5, 208.6,  0.0);  ( 438304.0, 3711302.0,  76.5, 208.6,  0.0);
( 438295.9, 3711324.9,  77.3, 208.6,  0.0);  ( 438287.8,

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3711347.8,      76.5,     208.6,       0.0);
     ( 438279.7, 3711370.6,      75.9,     198.3,       0.0);         ( 438271.6,
3711393.5,      77.7,     198.3,       0.0);
     ( 438243.4, 3711430.0,      87.5,     197.0,       0.0);         ( 438223.3,
3711443.6,      89.4,     197.0,       0.0);
     ( 438163.0, 3711484.4,      91.9,      91.9,       0.0);         ( 438143.0,
3711498.0,      93.3,      93.3,       0.0);
     ( 438122.9, 3711511.6,      94.4,      94.4,       0.0);         ( 438102.8,
3711525.2,      95.5,      95.5,       0.0);
     ( 438082.7, 3711538.8,      96.3,      96.3,       0.0);         ( 438062.6,
3711552.4,      97.4,      97.4,       0.0);
     ( 438042.5, 3711566.0,      98.8,      98.8,       0.0);         ( 438022.4,
3711579.6,      99.6,      99.6,       0.0);
     ( 438002.3, 3711593.2,      99.7,      99.7,       0.0);         ( 437982.2,
3711606.8,      99.6,      99.6,       0.0);
     ( 437962.2, 3711620.5,      99.5,      99.5,       0.0);         ( 437942.1,
3711634.1,      99.3,      99.3,       0.0);
     ( 437922.0, 3711647.7,      99.1,      99.1,       0.0);         ( 437901.9,
3711661.3,      98.8,      98.8,       0.0);
     ( 437881.8, 3711674.9,      98.5,      98.5,       0.0);         ( 437861.7,
3711688.5,      98.2,      98.2,       0.0);
     ( 437841.6, 3711702.1,      98.0,      98.0,       0.0);         ( 437821.5,
3711715.7,      97.7,      97.7,       0.0);
     ( 437801.5, 3711729.3,      97.4,      97.4,       0.0);         ( 437781.4,
3711742.9,      97.1,      97.1,       0.0);
     ( 437761.3, 3711756.5,      96.8,      96.8,       0.0);         ( 437741.2,
3711770.1,      96.6,      96.6,       0.0);
     ( 437721.1, 3711783.7,      96.6,      96.6,       0.0);         ( 437701.0,
3711797.3,      96.6,      96.6,       0.0);
     ( 437680.9, 3711810.9,      96.4,      96.4,       0.0);         ( 437660.8,
3711824.5,      93.8,      96.2,       0.0);
     ( 437640.8, 3711838.1,      86.0,      96.8,       0.0);         ( 437620.7,
3711851.8,      78.9,     175.6,       0.0);
     ( 437600.6, 3711865.4,      76.2,     175.6,       0.0);         ( 437560.4,
3711892.6,      75.7,     175.6,       0.0);
     ( 438556.7, 3710544.1,     148.0,     185.0,       0.0);         ( 438557.3,
3710519.5,     147.1,     198.3,       0.0);
     ( 438557.9, 3710494.9,     141.9,     198.3,       0.0);         ( 438558.5,
3710470.4,     134.2,     207.2,       0.0);
     ( 438647.5, 3710618.2,     139.7,     208.6,       0.0);         ( 438471.0,
3711115.7,      73.2,     208.6,       0.0);
     ( 438454.9, 3711160.9,      76.8,     208.6,       0.0);         ( 438446.9,
3711183.6,      77.3,     208.6,       0.0);
     ( 438438.9, 3711206.2,      78.1,     208.6,       0.0);         ( 438430.9,
3711228.8,      78.3,     208.6,       0.0);
     ( 438422.8, 3711251.4,      77.0,     208.6,       0.0);         ( 438414.8,
3711274.0,      74.9,     208.6,       0.0);
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/15/24
 *** AERMET - VERSION  16216 ***   ***
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*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

( 438406.8, 3711296.6, 73.7, 208.6, 0.0); ( 438398.8, 3711319.2, 73.1, 208.6, 0.0);
( 438390.7, 3711341.9, 73.3, 208.6, 0.0); ( 438382.7, 3711364.5, 73.7, 208.6, 0.0);
( 438374.7, 3711387.1, 75.1, 208.6, 0.0); ( 438366.7, 3711409.7, 76.2, 208.6, 0.0);
( 438358.6, 3711432.3, 76.8, 199.9, 0.0); ( 438350.6, 3711454.9, 77.3, 199.1, 0.0);
( 438322.7, 3711491.0, 79.5, 197.0, 0.0); ( 438302.8, 3711504.4, 84.0, 197.0, 0.0);
( 438243.2, 3711544.8, 89.4, 197.0, 0.0); ( 438223.4, 3711558.3, 90.2, 189.8, 0.0);
( 438203.5, 3711571.7, 92.3, 92.3, 0.0); ( 438183.6, 3711585.2, 94.3, 94.3, 0.0);
( 438163.8, 3711598.6, 96.2, 96.2, 0.0); ( 438143.9, 3711612.1, 98.0, 98.0, 0.0);
( 438124.0, 3711625.6, 99.2, 99.2, 0.0); ( 438104.2, 3711639.0, 100.6, 100.6, 0.0);
( 438084.3, 3711652.5, 101.7, 101.7, 0.0); ( 438064.5, 3711665.9, 102.4, 102.4, 0.0);
( 438044.6, 3711679.4, 102.2, 102.2, 0.0); ( 438024.7, 3711692.8, 101.8, 101.8, 0.0);
( 438004.8, 3711706.3, 101.1, 106.0, 0.0); ( 437985.0, 3711719.8, 100.5, 106.3, 0.0);
( 437965.1, 3711733.2, 99.4, 106.7, 0.0); ( 437945.2, 3711746.7, 99.3, 106.7, 0.0);
( 437925.4, 3711760.1, 98.9, 106.7, 0.0); ( 437905.5, 3711773.6, 98.4, 106.7, 0.0);
( 437885.6, 3711787.0, 98.0, 106.7, 0.0); ( 437865.8, 3711800.5, 97.7, 105.8, 0.0);
( 437845.9, 3711813.9, 97.4, 97.4, 0.0); ( 437826.0, 3711827.4, 97.0, 97.0, 0.0);
( 437806.2, 3711840.9, 96.7, 96.7, 0.0); ( 437786.3, 3711854.3, 96.6, 96.6, 0.0);
( 437766.4, 3711867.8, 96.6, 96.6, 0.0); ( 437746.6, 3711881.2, 95.8, 95.8, 0.0);
( 437726.7, 3711894.7, 91.9, 96.6, 0.0); ( 437706.8, 3711908.1, 83.5, 99.9, 0.0);
( 437687.0, 3711921.6, 78.5, 105.8, 0.0); ( 437667.1, 3711935.0, 77.5, 175.6, 0.0);
( 437647.2, 3711948.5, 77.2, 175.6, 0.0); ( 438657.3,

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3710521.9,     147.0,     207.0,       0.0);
     ( 438657.9, 3710497.3,     143.4,     207.6,       0.0);         ( 438658.5,
3710472.8,     139.5,     208.6,       0.0);
     ( 437177.9, 3710392.7,      60.9,     211.6,       0.0);         ( 437201.1,
3710413.6,      60.3,     211.6,       0.0);
     ( 437191.7, 3710344.6,      53.1,     211.6,       0.0);         ( 437212.9,
3710359.4,      52.4,     211.6,       0.0);
     ( 437234.1, 3710374.2,      52.7,     211.6,       0.0);         ( 437245.3,
3710396.3,      55.4,     211.6,       0.0);
     ( 437205.8, 3710296.8,      61.0,     211.6,       0.0);         ( 437228.5,
3710312.6,      60.6,     211.6,       0.0);
     ( 437251.3, 3710328.5,      61.9,     211.6,       0.0);         ( 437274.0,
3710344.3,      62.8,     211.6,       0.0);
     ( 437286.0, 3710368.0,      63.6,     211.6,       0.0);         ( 437294.3,
3710394.4,      64.7,     211.6,       0.0);
     ( 437219.5, 3710248.7,      63.1,     211.6,       0.0);         ( 437241.8,
3710264.2,      63.5,     211.6,       0.0);
     ( 437264.1, 3710279.8,      63.8,     211.6,       0.0);         ( 437286.5,
3710295.3,      64.0,     211.6,       0.0);
     ( 437308.8, 3710310.8,      64.4,     211.6,       0.0);         ( 437324.1,
3710331.6,      65.5,     211.6,       0.0);
     ( 437332.3, 3710357.5,      67.5,     211.6,       0.0);         ( 437340.4,
3710383.5,      70.5,     211.6,       0.0);
     ( 437348.6, 3710409.4,      73.2,     211.6,       0.0);         ( 437233.4,
3710200.8,      63.1,     211.6,       0.0);
     ( 437256.5, 3710216.8,      63.4,     211.6,       0.0);         ( 437279.5,
3710232.8,      63.7,     211.6,       0.0);
     ( 437302.6, 3710248.9,      64.0,     211.6,       0.0);         ( 437325.7,
3710264.9,      64.6,     211.6,       0.0);
     ( 437348.7, 3710280.9,      65.7,     211.6,       0.0);         ( 437364.5,
3710302.4,      67.8,     211.6,       0.0);
     ( 437372.9, 3710329.2,      71.0,     211.6,       0.0);         ( 437381.4,
3710356.0,      73.2,     211.6,       0.0);
     ( 437389.8, 3710382.8,      73.6,     211.6,       0.0);         ( 437398.3,
3710409.5,      73.0,     211.6,       0.0);
     ( 437247.0, 3710152.6,      63.1,     211.6,       0.0);         ( 437269.8,
3710168.4,      63.4,     211.6,       0.0);
     ( 437292.5, 3710184.2,      63.6,     211.6,       0.0);         ( 437315.3,
3710200.0,      63.9,     211.6,       0.0);
     ( 437338.0, 3710215.9,      64.3,     211.6,       0.0);         ( 437360.8,
3710231.7,      65.1,     211.6,       0.0);
     ( 437383.5, 3710247.5,      66.2,     211.6,       0.0);         ( 437402.6,
3710265.9,      68.8,     211.6,       0.0);
     ( 437411.0, 3710292.3,      71.9,     211.6,       0.0);         ( 437419.3,
3710318.8,      72.3,     211.6,       0.0);
     ( 437427.6, 3710345.2,      71.5,     211.6,       0.0);         ( 437435.9,
3710371.6,      70.3,     211.6,       0.0);
     ( 437444.2, 3710398.0,      69.2,     211.6,       0.0);         ( 437260.9,
3710104.6,      63.1,     211.6,       0.0);
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
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*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

( 437284.1, 3710120.8, 63.4, 211.6, 0.0); ( 437307.3, 3710136.9, 63.6, 211.6, 0.0);
( 437330.5, 3710153.0, 63.8, 211.6, 0.0); ( 437353.8, 3710169.2, 64.2, 211.6, 0.0);
( 437377.0, 3710185.3, 64.9, 211.6, 0.0); ( 437400.2, 3710201.5, 65.3, 211.6, 0.0);
( 437423.4, 3710217.6, 66.7, 211.6, 0.0); ( 437442.9, 3710236.4, 69.5, 211.6, 0.0);
( 437451.4, 3710263.4, 71.2, 211.6, 0.0); ( 437459.9, 3710290.4, 70.5, 211.6, 0.0);
( 437468.4, 3710317.3, 68.9, 211.6, 0.0); ( 437476.9, 3710344.3, 67.4, 211.6, 0.0);
( 437485.4, 3710371.3, 66.5, 211.6, 0.0); ( 437493.9, 3710398.2, 66.1, 211.6, 0.0);
( 437274.6, 3710056.5, 62.9, 211.6, 0.0); ( 437297.5, 3710072.5, 63.1, 211.6, 0.0);
( 437320.5, 3710088.4, 63.4, 211.6, 0.0); ( 437343.4, 3710104.4, 63.6, 211.6, 0.0);
( 437366.4, 3710120.3, 63.9, 211.6, 0.0); ( 437389.3, 3710136.3, 64.6, 211.6, 0.0);
( 437412.3, 3710152.2, 65.1, 211.6, 0.0); ( 437435.2, 3710168.2, 65.2, 211.6, 0.0);
( 437458.1, 3710184.1, 66.3, 211.6, 0.0); ( 437483.2, 3710206.7, 69.8, 211.6, 0.0);
( 437491.6, 3710233.4, 70.0, 211.6, 0.0); ( 437500.0, 3710260.0, 68.7, 211.6, 0.0);
( 437508.4, 3710286.7, 67.0, 211.6, 0.0); ( 437516.8, 3710313.3, 66.1, 211.6, 0.0);
( 437525.2, 3710340.0, 65.8, 211.6, 0.0); ( 437533.6, 3710366.7, 65.7, 211.6, 0.0);
( 437542.0, 3710393.3, 65.6, 211.6, 0.0); ( 437550.4, 3710420.0, 65.8, 211.6, 0.0);
( 437288.4, 3710008.5, 62.6, 211.6, 0.0); ( 437311.7, 3710024.7, 62.9, 211.6, 0.0);
( 437335.0, 3710040.9, 63.1, 211.6, 0.0); ( 437358.3, 3710057.1, 63.3, 211.6, 0.0);
( 437381.6, 3710073.3, 63.7, 211.6, 0.0); ( 437404.9, 3710089.5, 64.3, 211.6, 0.0);
( 437428.2, 3710105.7, 64.6, 211.6, 0.0); ( 437451.5,

3710121.9,  64.8,  211.6,  0.0);
  ( 437474.8, 3710138.1,  64.7,  211.6,  0.0);  ( 437498.1,
3710154.2,  66.2,  211.6,  0.0);
  ( 437523.5, 3710177.2,  69.3,  211.6,  0.0);  ( 437532.0,
3710204.3,  68.6,  211.6,  0.0);
  ( 437540.5, 3710231.3,  67.2,  211.6,  0.0);  ( 437549.1,
3710258.4,  66.2,  211.6,  0.0);
  ( 437557.6, 3710285.4,  65.8,  211.6,  0.0);  ( 437566.1,
3710312.5,  65.6,  211.6,  0.0);
  ( 437574.7, 3710339.6,  65.4,  211.6,  0.0);  ( 437583.2,
3710366.6,  65.4,  211.6,  0.0);
  ( 437591.7, 3710393.7,  65.5,  211.6,  0.0);  ( 437600.2,
3710420.7,  65.3,  211.6,  0.0);
  ( 437302.1, 3709960.4,  62.4,  211.6,  0.0);  ( 437325.2,
3709976.4,  62.5,  211.6,  0.0);
  ( 437348.2, 3709992.5,  62.6,  211.6,  0.0);  ( 437371.3,
3710008.5,  62.9,  211.6,  0.0);
  ( 437394.4, 3710024.5,  63.3,  211.6,  0.0);  ( 437417.5,
3710040.6,  63.6,  211.6,  0.0);
  ( 437440.5, 3710056.6,  63.8,  211.6,  0.0);  ( 437463.6,
3710072.6,  64.0,  211.6,  0.0);
  ( 437486.7, 3710088.7,  63.9,  211.6,  0.0);  ( 437509.7,
3710104.7,  63.7,  211.6,  0.0);
  ( 437532.8, 3710120.8,  65.0,  211.6,  0.0);  ( 437555.9,
3710136.8,  67.5,  211.6,  0.0);
  ( 437568.0, 3710160.9,  67.8,  211.6,  0.0);  ( 437576.4,
3710187.7,  67.0,  211.6,  0.0);
  ( 437584.9, 3710214.5,  66.1,  211.6,  0.0);  ( 437593.3,
3710241.3,  65.7,  211.6,  0.0);
  ( 437601.8, 3710268.1,  65.6,  211.6,  0.0);  ( 437610.2,
3710294.9,  65.4,  211.6,  0.0);
  ( 437618.6, 3710321.7,  65.2,  211.6,  0.0);  ( 437627.1,
3710348.5,  64.9,  211.6,  0.0);
  ( 437635.5, 3710375.3,  64.6,  211.6,  0.0);  ( 437644.0,
3710402.1,  64.3,  211.6,  0.0);
  ( 437329.6, 3709864.2,  61.5,  211.6,  0.0);  ( 437352.8,
3709880.3,  61.7,  211.6,  0.0);
  ( 437375.9, 3709896.4,  61.9,  211.6,  0.0);  ( 437399.1,
3709912.5,  62.2,  211.6,  0.0);
  ( 437422.2, 3709928.6,  62.5,  211.6,  0.0);  ( 437445.4,
3709944.7,  62.7,  211.6,  0.0);
  ( 437468.5, 3709960.8,  62.7,  211.6,  0.0);  ( 437491.7,
3709976.9,  62.6,  211.6,  0.0);
  ( 437514.8, 3709993.0,  62.4,  211.6,  0.0);  ( 437538.0,
3710009.1,  62.2,  211.6,  0.0);
  ( 437561.2, 3710025.2,  62.9,  211.6,  0.0);  ( 437584.3,
3710041.3,  63.4,  211.6,  0.0);
  ( 437607.5, 3710057.4,  64.0,  211.6,  0.0);  ( 437630.6,
3710073.5,  65.0,  211.6,  0.0);
  ( 437646.4, 3710095.0,  65.6,  211.6,  0.0);  ( 437654.9,

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

( 437663.4, 3710148.8,  65.5,  211.6,  0.0);  ( 437671.8, 3710175.7,  65.3,  211.6,  0.0);
( 437680.3, 3710202.6,  65.1,  211.6,  0.0);  ( 437688.8, 3710229.5,  65.4,  211.6,  0.0);
( 437697.3, 3710256.4,  65.6,  211.6,  0.0);  ( 437705.8, 3710283.3,  65.5,  211.6,  0.0);
( 437714.2, 3710310.2,  65.3,  211.6,  0.0);  ( 437722.7, 3710337.1,  64.8,  211.6,  0.0);
( 437731.2, 3710364.0,  64.1,  211.6,  0.0);  ( 437739.6, 3710390.8,  64.2,  211.6,  0.0);
( 437748.1, 3710417.8,  64.8,  211.6,  0.0);  ( 437357.1, 3709768.1,  60.8,  211.6,  0.0);
( 437380.3, 3709784.2,  61.0,  211.6,  0.0);  ( 437403.6, 3709800.4,  61.2,  211.6,  0.0);
( 437426.8, 3709816.5,  61.5,  211.6,  0.0);  ( 437450.0, 3709832.7,  61.6,  211.6,  0.0);
( 437473.2, 3709848.8,  61.4,  211.6,  0.0);  ( 437496.4, 3709864.9,  60.9,  211.6,  0.0);
( 437519.6, 3709881.1,  60.8,  211.6,  0.0);  ( 437542.8, 3709897.2,  61.4,  211.6,  0.0);
( 437566.0, 3709913.4,  61.9,  211.6,  0.0);  ( 437589.3, 3709929.5,  62.3,  211.6,  0.0);
( 437612.5, 3709945.6,  62.7,  211.6,  0.0);  ( 437635.7, 3709961.8,  62.9,  211.6,  0.0);
( 437658.9, 3709977.9,  62.8,  211.6,  0.0);  ( 437682.1, 3709994.0,  62.9,  211.6,  0.0);
( 437705.3, 3710010.2,  63.3,  211.6,  0.0);  ( 437724.9, 3710029.0,  63.9,  211.6,  0.0);
( 437733.4, 3710056.0,  64.4,  211.6,  0.0);  ( 437741.9, 3710083.0,  64.7,  211.6,  0.0);
( 437750.4, 3710109.9,  64.6,  211.6,  0.0);  ( 437758.8, 3710136.9,  64.4,  211.6,  0.0);
( 437767.3, 3710163.9,  64.3,  211.6,  0.0);  ( 437775.8, 3710190.8,  63.8,  211.6,  0.0);
( 437784.3, 3710217.8,  63.7,  211.6,  0.0);  ( 437792.8, 3710244.8,  63.6,  211.6,  0.0);
( 437801.3, 3710271.7,  64.0,  211.6,  0.0);  ( 437809.8,

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3710298.7,      64.8,     211.6,       0.0);
     ( 437818.3, 3710325.7,      65.5,     211.6,       0.0);         ( 437826.8,
3710352.6,      65.5,     211.6,       0.0);
     ( 437835.3, 3710379.6,      65.4,     211.6,       0.0);         ( 437843.8,
3710406.5,      65.5,     211.6,       0.0);
     ( 437384.6, 3709672.0,      59.3,     211.6,       0.0);         ( 437407.9,
3709688.1,      60.5,     211.6,       0.0);
     ( 437431.1, 3709704.3,      60.7,     211.6,       0.0);         ( 437454.4,
3709720.5,      60.6,     211.6,       0.0);
     ( 437477.7, 3709736.7,      60.3,     211.6,       0.0);         ( 437500.9,
3709752.8,      60.3,     211.6,       0.0);
     ( 437524.2, 3709769.0,      60.5,     211.6,       0.0);         ( 437547.4,
3709785.2,      60.9,     211.6,       0.0);
     ( 437570.7, 3709801.3,      61.2,     211.6,       0.0);         ( 437594.0,
3709817.5,      61.4,     211.6,       0.0);
     ( 437617.2, 3709833.7,      61.7,     211.6,       0.0);         ( 437640.5,
3709849.8,      61.5,     211.6,       0.0);
     ( 437663.7, 3709866.0,      60.0,     211.6,       0.0);         ( 437687.0,
3709882.2,      59.3,     211.6,       0.0);
     ( 437710.3, 3709898.4,      59.6,     211.6,       0.0);         ( 437733.5,
3709914.5,      61.2,     211.6,       0.0);
     ( 437756.8, 3709930.7,      61.6,     211.6,       0.0);         ( 437780.0,
3709946.9,      60.3,     211.6,       0.0);
     ( 437805.4, 3709969.8,      58.6,     211.6,       0.0);         ( 437813.9,
3709996.8,      59.0,     211.6,       0.0);
     ( 437822.5, 3710023.8,      58.6,     211.6,       0.0);         ( 437831.0,
3710050.8,      59.6,     211.6,       0.0);
     ( 437839.5, 3710077.9,      61.5,     211.6,       0.0);         ( 437848.0,
3710104.9,      63.6,     211.6,       0.0);
     ( 437856.5, 3710131.9,      63.7,     211.6,       0.0);         ( 437865.0,
3710158.9,      62.6,     211.6,       0.0);
     ( 437873.5, 3710185.9,      65.6,     211.6,       0.0);         ( 437882.0,
3710213.0,      69.6,     211.6,       0.0);
     ( 437890.6, 3710240.0,      70.7,     211.6,       0.0);         ( 437899.1,
3710267.0,      69.0,     211.6,       0.0);
     ( 437907.6, 3710294.0,      63.8,     211.6,       0.0);         ( 437916.1,
3710321.0,      65.7,     211.6,       0.0);
     ( 437924.6, 3710348.0,      66.7,     211.6,       0.0);         ( 437933.1,
3710375.1,      67.2,     211.6,       0.0);
     ( 437941.6, 3710402.1,      67.5,     211.6,       0.0);         ( 437950.1,
3710429.1,      67.6,     210.9,       0.0);
     ( 437412.1, 3709575.8,      55.6,     211.6,       0.0);         ( 437435.4,
3709592.0,      59.7,     211.6,       0.0);
     ( 437458.7, 3709608.2,      59.7,     211.6,       0.0);         ( 437482.0,
3709624.4,      59.2,     211.6,       0.0);
     ( 437505.3, 3709640.6,      59.3,     211.6,       0.0);         ( 437528.6,
3709656.8,      59.8,     211.6,       0.0);
     ( 437551.9, 3709673.0,      60.2,     211.6,       0.0);         ( 437575.2,
3709689.2,      60.5,     211.6,       0.0);
     ( 437598.5, 3709705.4,      60.8,     211.6,       0.0);         ( 437621.8,
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3709721.6,      61.1,     211.6,       0.0);
     ( 437645.1, 3709737.8,      61.3,     211.6,       0.0);         ( 437668.4,
3709754.0,      61.2,     211.6,       0.0);


                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                      (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

     ( 437691.7, 3709770.2,      61.0,     211.6,       0.0);         ( 437715.0,
3709786.4,      59.3,     211.6,       0.0);
     ( 437738.2, 3709802.6,      58.4,     211.6,       0.0);         ( 437761.5,
3709818.8,      57.5,     211.6,       0.0);
     ( 437784.8, 3709834.9,      56.8,     211.6,       0.0);         ( 437808.1,
3709851.1,      58.3,     211.6,       0.0);
     ( 437831.4, 3709867.3,      61.6,     211.6,       0.0);         ( 437854.7,
3709883.5,      63.4,     211.6,       0.0);
     ( 437878.0, 3709899.7,      64.3,     211.6,       0.0);         ( 437890.2,
3709924.1,      64.8,     211.6,       0.0);
     ( 437898.8, 3709951.1,      66.5,     211.6,       0.0);         ( 437907.3,
3709978.2,      69.0,     211.6,       0.0);
     ( 437915.8, 3710005.2,      69.0,     211.6,       0.0);         ( 437924.3,
3710032.3,      69.3,     211.6,       0.0);
     ( 437932.9, 3710059.4,      70.3,     211.6,       0.0);         ( 437941.4,
3710086.4,      71.3,     211.6,       0.0);
     ( 437949.9, 3710113.5,      72.5,     211.6,       0.0);         ( 437958.5,
3710140.5,      73.7,     211.6,       0.0);
     ( 437967.0, 3710167.6,      74.3,     211.6,       0.0);         ( 437975.5,
3710194.7,      74.5,     211.6,       0.0);
     ( 437984.0, 3710221.7,      75.4,     211.6,       0.0);         ( 437992.6,
3710248.8,      77.7,     207.0,       0.0);
     ( 438001.1, 3710275.8,      79.4,     207.0,       0.0);         ( 438009.6,
3710302.9,      78.1,     207.2,       0.0);
     ( 438018.1, 3710330.0,      73.3,     208.6,       0.0);         ( 438026.7,
3710357.0,      67.3,     208.6,       0.0);
     ( 438035.2, 3710384.1,      63.6,     210.9,       0.0);         ( 438043.7,
3710411.1,      64.7,     208.6,       0.0);
     ( 437439.6, 3709479.6,      58.1,     211.6,       0.0);         ( 437462.6,
3709495.7,      57.9,     211.6,       0.0);
     ( 437485.7, 3709511.7,      57.9,     211.6,       0.0);         ( 437508.8,
3709527.8,      57.9,     211.6,       0.0);
     ( 437531.8, 3709543.8,      58.9,     211.6,       0.0);         ( 437554.9,
3709559.8,      59.5,     211.6,       0.0);
     ( 437578.0, 3709575.9,      59.9,     211.6,       0.0);         ( 437601.0,

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3709591.9,      60.1,     211.6,       0.0);
     ( 437624.1, 3709608.0,      60.3,     211.6,       0.0);         ( 437647.2,
3709624.0,      60.5,     211.6,       0.0);
     ( 437670.3, 3709640.0,      60.6,     211.6,       0.0);         ( 437693.3,
3709656.1,      60.8,     211.6,       0.0);
     ( 437716.4, 3709672.1,      60.9,     211.6,       0.0);         ( 437739.5,
3709688.1,      61.0,     211.6,       0.0);
     ( 437762.5, 3709704.2,      59.2,     211.6,       0.0);         ( 437785.6,
3709720.2,      54.2,     211.6,       0.0);
     ( 437808.7, 3709736.3,      53.6,     211.6,       0.0);         ( 437831.8,
3709752.3,      58.6,     211.6,       0.0);
     ( 437854.8, 3709768.3,      62.1,     211.6,       0.0);         ( 437877.9,
3709784.4,      63.1,     211.6,       0.0);
     ( 437901.0, 3709800.4,      64.0,     211.6,       0.0);         ( 437924.0,
3709816.4,      65.0,     211.6,       0.0);
     ( 437947.1, 3709832.5,      65.8,     211.6,       0.0);         ( 437966.5,
3709851.2,      67.2,     211.6,       0.0);
     ( 437975.0, 3709878.0,      70.2,     211.6,       0.0);         ( 437983.4,
3709904.8,      72.0,     211.6,       0.0);
     ( 437991.8, 3709931.6,      71.8,     211.6,       0.0);         ( 438000.3,
3709958.4,      71.9,     211.6,       0.0);
     ( 438008.7, 3709985.2,      73.9,     211.6,       0.0);         ( 438017.2,
3710012.0,      77.8,     211.6,       0.0);
     ( 438025.6, 3710038.8,      79.3,     211.6,       0.0);         ( 438034.1,
3710065.6,      79.5,     211.6,       0.0);
     ( 438042.5, 3710092.4,      81.9,     198.3,       0.0);         ( 438051.0,
3710119.2,      87.1,     198.3,       0.0);
     ( 438059.4, 3710146.0,      93.2,     145.4,       0.0);         ( 438067.8,
3710172.8,      98.6,     145.4,       0.0);
     ( 438076.3, 3710199.6,     103.1,     108.1,       0.0);         ( 438084.7,
3710226.4,     106.5,     106.5,       0.0);
     ( 438093.2, 3710253.2,     107.2,     107.2,       0.0);         ( 438101.6,
3710280.0,     104.5,     122.5,       0.0);
     ( 438110.0, 3710306.8,      98.0,     198.3,       0.0);         ( 438118.5,
3710333.6,      94.0,     198.3,       0.0);
     ( 438126.9, 3710360.4,      91.1,     207.2,       0.0);         ( 438135.4,
3710387.2,      86.1,     208.6,       0.0);
     ( 438143.8, 3710414.0,      82.5,     208.6,       0.0);         ( 437467.1,
3709383.5,      57.6,     211.6,       0.0);
     ( 437490.2, 3709399.6,      57.9,     211.6,       0.0);         ( 437513.3,
3709415.6,      58.2,     211.6,       0.0);
     ( 437536.4, 3709431.7,      58.6,     211.6,       0.0);         ( 437559.5,
3709447.8,      58.9,     211.6,       0.0);
     ( 437582.6, 3709463.9,      59.0,     211.6,       0.0);         ( 437605.8,
3709479.9,      59.2,     211.6,       0.0);
     ( 437628.9, 3709496.0,      59.4,     211.6,       0.0);         ( 437652.0,
3709512.1,      59.6,     211.6,       0.0);
     ( 437675.1, 3709528.1,      59.8,     211.6,       0.0);         ( 437698.2,
3709544.2,      60.0,     211.6,       0.0);
     ( 437721.3, 3709560.3,      60.1,     211.6,       0.0);         ( 437744.5,
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3709576.3,      60.2,     211.6,       0.0);
     ( 437767.6, 3709592.4,      60.3,     211.6,       0.0);         ( 437790.7,
3709608.5,      60.5,     211.6,       0.0);
     ( 437813.8, 3709624.6,      58.7,     211.6,       0.0);         ( 437836.9,
3709640.6,      53.5,     211.6,       0.0);


                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                              (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                          (METERS)

     ( 437860.0, 3709656.7,      55.9,     211.6,       0.0);         ( 437883.1,
3709672.8,      61.3,     211.6,       0.0);
     ( 437906.2, 3709688.8,      62.8,     211.6,       0.0);         ( 437929.4,
3709704.9,      63.6,     211.6,       0.0);
     ( 437952.5, 3709721.0,      65.0,     211.6,       0.0);         ( 437975.6,
3709737.0,      66.1,     211.6,       0.0);
     ( 437998.7, 3709753.1,      67.0,     211.6,       0.0);         ( 438021.8,
3709769.2,      68.2,     211.6,       0.0);
     ( 438047.1, 3709792.0,      69.6,     211.6,       0.0);         ( 438055.5,
3709818.8,      70.1,     211.6,       0.0);
     ( 438064.0, 3709845.7,      70.6,     211.6,       0.0);         ( 438072.4,
3709872.5,      71.5,     211.6,       0.0);
     ( 438080.9, 3709899.4,      73.8,     211.6,       0.0);         ( 438089.4,
3709926.2,      78.0,     211.6,       0.0);
     ( 438097.8, 3709953.1,      82.9,     198.3,       0.0);         ( 438106.3,
3709979.9,      84.0,     198.3,       0.0);
     ( 438114.8, 3710006.8,      83.8,     207.0,       0.0);         ( 438123.2,
3710033.6,      83.5,     207.2,       0.0);
     ( 438131.7, 3710060.5,      85.2,     207.2,       0.0);         ( 438140.1,
3710087.3,      88.5,     207.0,       0.0);
     ( 438148.6, 3710114.2,      90.8,     207.0,       0.0);         ( 438157.0,
3710141.0,      91.5,     207.0,       0.0);
     ( 438165.5, 3710167.9,      91.4,     207.2,       0.0);         ( 438174.0,
3710194.7,      91.4,     207.2,       0.0);
     ( 438182.4, 3710221.6,      94.8,     207.2,       0.0);         ( 438190.9,
3710248.4,      99.7,     198.3,       0.0);
     ( 438199.3, 3710275.3,     104.1,     198.3,       0.0);         ( 438207.8,
3710302.1,     108.9,     198.3,       0.0);
     ( 438216.3, 3710329.0,     114.2,     122.5,       0.0);         ( 438224.7,
3710355.8,     117.7,     122.5,       0.0);
     ( 438233.2, 3710382.7,     119.6,     122.5,       0.0);         ( 438241.7,
3710409.5,     121.4,     122.2,       0.0);
     ( 438250.1, 3710436.4,     120.2,     121.5,       0.0);         ( 437494.6,

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3709287.4,      56.7,     211.6,       0.0);
     ( 437517.7, 3709303.5,      57.0,     211.6,       0.0);         ( 437540.9,
3709319.6,      57.3,     211.6,       0.0);
     ( 437564.0, 3709335.7,      57.7,     211.6,       0.0);         ( 437587.2,
3709351.8,      58.1,     211.6,       0.0);
     ( 437610.3, 3709367.8,      58.2,     211.6,       0.0);         ( 437633.5,
3709383.9,      58.3,     211.6,       0.0);
     ( 437656.6, 3709400.0,      57.6,     211.6,       0.0);         ( 437679.8,
3709416.1,      56.5,     211.6,       0.0);
     ( 437703.0, 3709432.2,      56.0,     211.6,       0.0);         ( 437726.1,
3709448.3,      56.9,     211.6,       0.0);
     ( 437749.2, 3709464.4,      58.1,     211.6,       0.0);         ( 437772.4,
3709480.5,      58.6,     211.6,       0.0);
     ( 437795.6, 3709496.6,      58.8,     211.6,       0.0);         ( 437818.7,
3709512.7,      58.6,     211.6,       0.0);
     ( 437841.9, 3709528.8,      58.4,     211.6,       0.0);         ( 437865.0,
3709544.9,      53.3,     211.6,       0.0);
     ( 437888.2, 3709561.0,      52.6,     211.6,       0.0);         ( 437911.3,
3709577.1,      58.9,     211.6,       0.0);
     ( 437934.5, 3709593.2,      62.7,     211.6,       0.0);         ( 437957.6,
3709609.3,      63.7,     211.6,       0.0);
     ( 437980.8, 3709625.4,      65.1,     211.6,       0.0);         ( 438003.9,
3709641.5,      66.6,     211.6,       0.0);
     ( 438027.1, 3709657.6,      67.4,     211.6,       0.0);         ( 438050.2,
3709673.7,      68.4,     211.6,       0.0);
     ( 438073.4, 3709689.8,      68.8,     211.6,       0.0);         ( 438096.5,
3709705.9,      69.2,     211.6,       0.0);
     ( 438119.7, 3709722.0,      70.1,     211.6,       0.0);         ( 438131.8,
3709746.2,      71.2,     211.6,       0.0);
     ( 438140.3, 3709773.1,      72.2,     211.6,       0.0);         ( 438148.8,
3709800.0,      72.9,     211.6,       0.0);
     ( 438157.3, 3709826.9,      73.0,     211.6,       0.0);         ( 438165.8,
3709853.8,      73.4,     211.6,       0.0);
     ( 438174.2, 3709880.6,      73.9,     211.6,       0.0);         ( 438182.7,
3709907.5,      75.5,     208.6,       0.0);
     ( 438191.2, 3709934.4,      77.3,     208.6,       0.0);         ( 438199.6,
3709961.3,      78.2,     208.6,       0.0);
     ( 438208.1, 3709988.2,      78.8,     208.6,       0.0);         ( 438216.6,
3710015.1,      79.8,     208.6,       0.0);
     ( 438225.1, 3710042.0,      81.7,     208.6,       0.0);         ( 438233.5,
3710068.9,      83.0,     208.6,       0.0);
     ( 438242.0, 3710095.8,      84.5,     208.6,       0.0);         ( 438250.5,
3710122.7,      85.8,     208.6,       0.0);
     ( 438259.0, 3710149.6,      87.0,     208.6,       0.0);         ( 438267.5,
3710176.5,      87.8,     208.6,       0.0);
     ( 438275.9, 3710203.4,      88.4,     208.6,       0.0);         ( 438284.4,
3710230.3,      89.0,     208.6,       0.0);
     ( 438292.9, 3710257.2,      89.3,     208.6,       0.0);         ( 438301.3,
3710284.1,      90.0,     208.6,       0.0);
     ( 438309.8, 3710311.0,      90.4,     208.6,       0.0);         ( 438318.3,
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3710337.9,      90.8,     208.6,       0.0);
     ( 438326.8, 3710364.8,      91.7,     208.6,       0.0);         ( 438335.2,
3710391.7,      92.7,     208.6,       0.0);
     ( 438343.7, 3710418.6,      93.5,     208.6,       0.0);         ( 437522.1,
3709191.2,      54.6,     211.6,       0.0);
     ( 437545.2, 3709207.3,      55.6,     211.6,       0.0);         ( 437568.4,
3709223.5,      56.3,     211.6,       0.0);
🡅 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/15/24
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                        (METERS)

     ( 437591.6, 3709239.6,      56.7,     211.6,       0.0);         ( 437614.8,
3709255.7,      57.0,     211.6,       0.0);
     ( 437638.0, 3709271.8,      56.6,     211.6,       0.0);         ( 437661.2,
3709287.9,      55.8,     211.6,       0.0);
     ( 437684.4, 3709304.1,      55.2,     211.6,       0.0);         ( 437707.5,
3709320.2,      53.0,     211.6,       0.0);
     ( 437730.7, 3709336.3,      52.6,     211.6,       0.0);         ( 437753.9,
3709352.4,      52.6,     211.6,       0.0);
     ( 437777.1, 3709368.5,      52.7,     211.6,       0.0);         ( 437800.3,
3709384.7,      52.0,     211.6,       0.0);
     ( 437823.5, 3709400.8,      51.1,     211.6,       0.0);         ( 437846.7,
3709416.9,      50.3,     211.6,       0.0);
     ( 437869.8, 3709433.0,      49.3,     211.6,       0.0);         ( 437893.0,
3709449.1,      50.9,     211.6,       0.0);
     ( 437916.2, 3709465.2,      54.3,     211.6,       0.0);         ( 437939.4,
3709481.4,      58.2,     211.6,       0.0);
     ( 437962.6, 3709497.5,      61.0,     211.6,       0.0);         ( 437985.8,
3709513.6,      62.5,     211.6,       0.0);
     ( 438009.0, 3709529.7,      64.4,     211.6,       0.0);         ( 438032.1,
3709545.8,      67.1,     211.6,       0.0);
     ( 438055.3, 3709562.0,      67.5,     211.6,       0.0);         ( 438078.5,
3709578.1,      68.0,     211.6,       0.0);
     ( 438101.7, 3709594.2,      69.3,     211.6,       0.0);         ( 438124.9,
3709610.3,      70.5,     211.6,       0.0);
     ( 438148.1, 3709626.4,      70.8,     211.6,       0.0);         ( 438171.3,
3709642.6,      71.1,     211.6,       0.0);
     ( 438194.5, 3709658.7,      71.3,     211.6,       0.0);         ( 438210.3,
3709680.2,      71.7,     211.6,       0.0);
     ( 438218.8, 3709707.1,      74.6,     210.0,       0.0);         ( 438227.3,
3709734.1,      78.9,     207.2,       0.0);
     ( 438235.8, 3709761.0,      82.5,     207.0,       0.0);         ( 438244.2,
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3709787.9,      86.3,     201.6,       0.0);
     ( 438252.7, 3709814.9,      88.4,     201.6,       0.0);         ( 438261.2,
3709841.8,      87.3,     207.2,       0.0);
     ( 438269.7, 3709868.7,      87.9,     207.2,       0.0);         ( 438278.2,
3709895.7,      92.2,     207.2,       0.0);
     ( 438286.7, 3709922.6,      97.3,     198.3,       0.0);         ( 438295.2,
3709949.5,      98.3,     207.0,       0.0);
     ( 438303.6, 3709976.5,     100.5,     207.0,       0.0);         ( 438312.1,
3710003.4,      99.9,     207.2,       0.0);
     ( 438320.6, 3710030.3,     100.3,     207.2,       0.0);         ( 438329.1,
3710057.3,     102.0,     207.2,       0.0);
     ( 438337.6, 3710084.2,     102.6,     207.6,       0.0);         ( 438346.1,
3710111.1,     100.5,     208.6,       0.0);
     ( 438354.6, 3710138.1,      96.3,     208.6,       0.0);         ( 438363.0,
3710165.0,      91.9,     208.6,       0.0);
     ( 438371.5, 3710191.9,      92.7,     208.6,       0.0);         ( 438380.0,
3710218.9,      94.2,     208.6,       0.0);
     ( 438388.5, 3710245.8,      95.2,     208.6,       0.0);         ( 438397.0,
3710272.7,      97.7,     208.6,       0.0);
     ( 438405.5, 3710299.7,     102.0,     208.6,       0.0);         ( 438414.0,
3710326.6,     107.4,     208.6,       0.0);
     ( 438422.5, 3710353.5,     112.5,     208.6,       0.0);         ( 438430.9,
3710380.5,     118.0,     207.6,       0.0);
     ( 438439.4, 3710407.4,     124.0,     207.0,       0.0);         ( 438447.9,
3710434.3,     129.2,     198.3,       0.0);
     ( 437549.6, 3709095.1,      40.9,     211.6,       0.0);         ( 437572.8,
3709111.2,      42.5,     211.6,       0.0);
     ( 437596.0, 3709127.4,      43.1,     211.6,       0.0);         ( 437619.2,
3709143.5,      43.3,     211.6,       0.0);
     ( 437642.4, 3709159.6,      46.5,     211.6,       0.0);         ( 437665.6,
3709175.8,      47.8,     211.6,       0.0);
     ( 437688.8, 3709191.9,      47.2,     211.6,       0.0);         ( 437712.1,
3709208.1,      47.7,     211.6,       0.0);
     ( 437735.3, 3709224.2,      47.9,     211.6,       0.0);         ( 437758.5,
3709240.3,      48.3,     211.6,       0.0);
     ( 437781.7, 3709256.5,      49.8,     211.6,       0.0);         ( 437804.9,
3709272.6,      52.1,     211.6,       0.0);
     ( 437828.1, 3709288.8,      54.8,     211.6,       0.0);         ( 437851.3,
3709304.9,      56.9,     211.6,       0.0);
     ( 437874.5, 3709321.0,      57.8,     211.6,       0.0);         ( 437897.8,
3709337.2,      58.3,     211.6,       0.0);
     ( 437921.0, 3709353.3,      58.9,     211.6,       0.0);         ( 437944.2,
3709369.4,      59.7,     211.6,       0.0);
     ( 437967.4, 3709385.6,      59.9,     211.6,       0.0);         ( 437990.6,
3709401.7,      60.0,     211.6,       0.0);
     ( 438013.8, 3709417.9,      60.8,     211.6,       0.0);         ( 438037.0,
3709434.0,      64.0,     211.6,       0.0);
     ( 438060.3, 3709450.1,      67.2,     211.6,       0.0);         ( 438083.5,
3709466.3,      67.7,     211.6,       0.0);
     ( 438106.7, 3709482.4,      67.5,     211.6,       0.0);         ( 438129.9,
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3709498.5,      68.1,     211.6,       0.0);
     ( 438153.1, 3709514.7,      69.6,     211.6,       0.0);         ( 438176.3,
3709530.8,      70.1,     211.6,       0.0);
     ( 438199.5, 3709547.0,      70.8,     211.6,       0.0);         ( 438222.8,
3709563.1,      72.4,     211.6,       0.0);
     ( 438246.0, 3709579.2,      73.8,     210.0,       0.0);         ( 438269.2,
3709595.4,      74.2,     207.2,       0.0);
     ( 438288.7, 3709614.2,      73.9,     207.2,       0.0);         ( 438297.2,
3709641.2,      74.0,     207.6,       0.0);
🡅 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/15/24
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                      ***        05:33:37

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                     (METERS)

     ( 438305.7, 3709668.2,      79.4,     207.2,       0.0);         ( 438314.2,
3709695.1,      88.4,     145.4,       0.0);
     ( 438322.7, 3709722.1,      94.5,     145.4,       0.0);         ( 438331.2,
3709749.0,      98.0,     145.4,       0.0);
     ( 438339.7, 3709776.0,     100.1,     145.4,       0.0);         ( 438348.2,
3709803.0,     103.8,     145.4,       0.0);
     ( 438356.7, 3709829.9,     110.5,     145.4,       0.0);         ( 438365.2,
3709856.9,     118.0,     145.4,       0.0);
     ( 438373.7, 3709883.9,     125.2,     145.4,       0.0);         ( 438382.2,
3709910.8,     131.9,     145.4,       0.0);
     ( 438390.7, 3709937.8,     136.4,     145.4,       0.0);         ( 438399.2,
3709964.8,     137.7,     145.4,       0.0);
     ( 438407.7, 3709991.7,     137.5,     145.4,       0.0);         ( 438416.2,
3710018.7,     137.2,     145.4,       0.0);
     ( 438424.7, 3710045.7,     136.2,     145.4,       0.0);         ( 438433.2,
3710072.6,     134.2,     145.4,       0.0);
     ( 438441.7, 3710099.6,     128.2,     145.4,       0.0);         ( 438450.2,
3710126.6,     120.0,     207.0,       0.0);
     ( 438458.7, 3710153.5,     113.2,     208.6,       0.0);         ( 438467.1,
3710180.5,     106.4,     208.6,       0.0);
     ( 438475.6, 3710207.5,     100.9,     208.6,       0.0);         ( 438484.1,
3710234.4,      98.9,     208.6,       0.0);
     ( 438492.6, 3710261.4,     100.1,     208.6,       0.0);         ( 438501.1,
3710288.4,     101.7,     208.6,       0.0);
     ( 438509.6, 3710315.3,     104.6,     208.6,       0.0);         ( 438518.1,
3710342.3,     108.1,     208.6,       0.0);
     ( 438526.6, 3710369.2,     112.4,     208.6,       0.0);         ( 438535.1,
3710396.2,     118.5,     208.6,       0.0);
     ( 438543.6, 3710423.2,     124.3,     208.6,       0.0);         ( 437577.1,
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3708998.9,      41.1,     211.6,       0.0);
     ( 437600.3, 3709015.1,      42.0,     211.6,       0.0);         ( 437623.5,
3709031.2,      47.9,     211.6,       0.0);
     ( 437646.8, 3709047.4,      50.7,     211.6,       0.0);         ( 437670.0,
3709063.6,      51.9,     211.6,       0.0);
     ( 437693.2, 3709079.7,      54.0,     211.6,       0.0);         ( 437716.5,
3709095.9,      54.1,     211.6,       0.0);
     ( 437739.7, 3709112.0,      54.0,     211.6,       0.0);         ( 437763.0,
3709128.2,      53.9,     211.6,       0.0);
     ( 437786.2, 3709144.3,      53.8,     211.6,       0.0);         ( 437809.4,
3709160.5,      55.1,     211.6,       0.0);
     ( 437832.7, 3709176.6,      56.5,     211.6,       0.0);         ( 437855.9,
3709192.8,      57.1,     211.6,       0.0);
     ( 437879.1, 3709209.0,      57.3,     211.6,       0.0);         ( 437902.4,
3709225.1,      57.6,     211.6,       0.0);
     ( 437925.6, 3709241.3,      57.8,     211.6,       0.0);         ( 437948.9,
3709257.4,      57.9,     211.6,       0.0);
     ( 437972.1, 3709273.6,      58.0,     211.6,       0.0);         ( 437995.3,
3709289.7,      58.1,     211.6,       0.0);
     ( 438018.6, 3709305.9,      58.6,     211.6,       0.0);         ( 438041.8,
3709322.0,      60.9,     211.6,       0.0);
     ( 438065.0, 3709338.2,      63.9,     211.6,       0.0);         ( 438088.3,
3709354.4,      66.8,     211.6,       0.0);
     ( 438111.5, 3709370.5,      68.0,     211.6,       0.0);         ( 438134.8,
3709386.7,      67.8,     211.6,       0.0);
     ( 438158.0, 3709402.8,      67.4,     211.6,       0.0);         ( 438181.2,
3709419.0,      68.2,     211.6,       0.0);
     ( 438204.5, 3709435.1,      69.5,     211.6,       0.0);         ( 438227.7,
3709451.3,      70.2,     211.6,       0.0);
     ( 438251.0, 3709467.4,      71.3,     211.6,       0.0);         ( 438274.2,
3709483.6,      72.5,     153.3,       0.0);
     ( 438297.4, 3709499.8,      74.0,     153.3,       0.0);         ( 438320.7,
3709515.9,      78.0,     152.9,       0.0);
     ( 438343.9, 3709532.1,      83.1,     152.7,       0.0);         ( 438369.3,
3709555.0,      86.3,     152.7,       0.0);
     ( 438377.8, 3709582.0,      89.3,     145.4,       0.0);         ( 438386.3,
3709609.0,      88.5,     145.4,       0.0);
     ( 438394.8, 3709635.9,      84.9,     207.2,       0.0);         ( 438403.3,
3709662.9,      82.1,     208.6,       0.0);
     ( 438411.8, 3709689.9,      80.4,     208.6,       0.0);         ( 438420.3,
3709716.9,      80.6,     208.6,       0.0);
     ( 438428.8, 3709743.9,      83.2,     208.6,       0.0);         ( 438437.3,
3709770.9,      88.1,     208.6,       0.0);
     ( 438445.8, 3709797.9,      96.2,     207.6,       0.0);         ( 438454.3,
3709824.9,     102.9,     207.2,       0.0);
     ( 438462.8, 3709851.9,     109.5,     145.4,       0.0);         ( 438471.3,
3709878.9,     118.5,     145.4,       0.0);
     ( 438479.8, 3709905.9,     122.5,     145.4,       0.0);         ( 438488.3,
3709932.9,     124.1,     145.4,       0.0);
     ( 438496.9, 3709959.9,     125.9,     145.4,       0.0);         ( 438505.4,
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3709986.9,     125.5,     145.4,       0.0);
     ( 438513.9, 3710013.9,     123.5,     145.4,       0.0);         ( 438522.4,
3710040.9,     122.3,     207.0,       0.0);
     ( 438530.9, 3710067.8,     125.1,     201.6,       0.0);         ( 438539.4,
3710094.8,     130.1,     145.4,       0.0);
     ( 438547.9, 3710121.8,     131.5,     198.3,       0.0);         ( 438556.4,
3710148.8,     127.3,     207.2,       0.0);
     ( 438564.9, 3710175.8,     119.3,     208.6,       0.0);         ( 438573.4,
3710202.8,     111.2,     208.6,       0.0);
     ( 438581.9, 3710229.8,     105.7,     208.6,       0.0);         ( 438590.4,
3710256.8,     108.4,     208.6,       0.0);


                                                  *** DISCRETE CARTESIAN RECEPTORS ***
                                                (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                          (METERS)

     ( 438598.9, 3710283.8,     117.8,     208.6,       0.0);         ( 438607.4,
3710310.8,     124.0,     208.6,       0.0);
     ( 438615.9, 3710337.8,     127.3,     208.6,       0.0);         ( 438624.4,
3710364.8,     127.5,     208.6,       0.0);
     ( 438633.0, 3710391.8,     126.3,     208.6,       0.0);         ( 438641.5,
3710418.8,     127.9,     208.6,       0.0);
     ( 438650.0, 3710445.8,     133.0,     208.6,       0.0);         ( 437108.6,
3710417.8,      63.9,     211.6,       0.0);
     ( 437135.7, 3710391.3,      62.7,     211.6,       0.0);         ( 437059.4,
3710408.9,      66.3,     211.6,       0.0);
     ( 437076.5, 3710383.8,      64.6,     211.6,       0.0);         ( 437093.6,
3710358.6,      63.6,     211.6,       0.0);
     ( 437119.3, 3710347.4,      60.2,     211.6,       0.0);         ( 437149.5,
3710343.2,      55.5,     211.6,       0.0);
     ( 437010.2, 3710399.9,      75.3,     211.6,       0.0);         ( 437027.3,
3710374.8,      71.9,     211.6,       0.0);
     ( 437044.4, 3710349.7,      68.0,     211.6,       0.0);         ( 437061.5,
3710324.5,      66.1,     211.6,       0.0);
     ( 437082.9, 3710306.4,      62.8,     211.6,       0.0);         ( 437113.0,
3710302.2,      55.7,     211.6,       0.0);
     ( 437143.1, 3710297.9,      52.7,     211.6,       0.0);         ( 437173.2,
3710293.7,      57.3,     211.6,       0.0);
     ( 436961.4, 3710390.4,      82.2,     211.6,       0.0);         ( 436979.6,
3710363.6,      80.3,     211.6,       0.0);
     ( 436997.8, 3710336.8,      77.6,     211.6,       0.0);         ( 437016.1,
3710310.0,      74.3,     211.6,       0.0);
     ( 437034.3, 3710283.2,      70.9,     211.6,       0.0);         ( 437057.2,

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3710263.8,      66.1,     211.6,       0.0);
     ( 437089.3, 3710259.3,      58.9,     211.6,       0.0);         ( 437121.4,
3710254.8,      53.9,     211.6,       0.0);
     ( 437153.5, 3710250.3,      60.2,     211.6,       0.0);         ( 437185.6,
3710245.9,      62.7,     211.6,       0.0);
     ( 436912.1, 3710381.6,      95.4,     211.6,       0.0);         ( 436930.1,
3710355.1,      91.3,     211.6,       0.0);
     ( 436948.1, 3710328.7,      87.5,     211.6,       0.0);         ( 436966.1,
3710302.2,      83.9,     211.6,       0.0);
     ( 436984.1, 3710275.8,      79.3,     211.6,       0.0);         ( 437002.1,
3710249.3,      76.8,     211.6,       0.0);
     ( 437030.6, 3710221.4,      71.2,     211.6,       0.0);         ( 437062.3,
3710216.9,      64.1,     211.6,       0.0);
     ( 437094.0, 3710212.5,      55.3,     211.6,       0.0);         ( 437125.7,
3710208.1,      56.8,     211.6,       0.0);
     ( 437157.4, 3710203.6,      62.5,     211.6,       0.0);         ( 437189.1,
3710199.2,      62.8,     211.6,       0.0);
     ( 436862.9, 3710372.7,     116.1,     211.6,       0.0);         ( 436880.7,
3710346.5,     110.4,     211.6,       0.0);
     ( 436898.5, 3710320.3,     104.8,     211.6,       0.0);         ( 436916.4,
3710294.0,     100.5,     211.6,       0.0);
     ( 436934.2, 3710267.8,      95.8,     211.6,       0.0);         ( 436952.1,
3710241.6,      89.0,     211.6,       0.0);
     ( 436969.9, 3710215.3,      85.1,     211.6,       0.0);         ( 436987.7,
3710189.1,      81.7,     211.6,       0.0);
     ( 437014.6, 3710177.4,      76.0,     211.6,       0.0);         ( 437046.0,
3710173.1,      69.0,     211.6,       0.0);
     ( 437077.5, 3710168.7,      60.5,     211.6,       0.0);         ( 437108.9,
3710164.3,      53.1,     211.6,       0.0);
     ( 437140.3, 3710159.9,      59.1,     211.6,       0.0);         ( 437171.7,
3710155.5,      62.1,     211.6,       0.0);
     ( 437203.1, 3710151.1,      62.8,     211.6,       0.0);         ( 436813.6,
3710363.8,     132.1,     205.1,       0.0);
     ( 436831.4, 3710337.8,     127.4,     205.1,       0.0);         ( 436849.1,
3710311.7,     122.5,     211.6,       0.0);
     ( 436866.8, 3710285.6,     119.4,     211.6,       0.0);         ( 436884.5,
3710259.6,     115.8,     211.6,       0.0);
     ( 436902.3, 3710233.5,     108.6,     211.6,       0.0);         ( 436920.0,
3710207.4,     101.2,     211.6,       0.0);
     ( 436937.7, 3710181.4,      95.5,     211.6,       0.0);         ( 436955.5,
3710155.3,      89.8,     211.6,       0.0);
     ( 436977.7, 3710136.5,      82.9,     211.6,       0.0);         ( 437008.9,
3710132.1,      76.1,     211.6,       0.0);
     ( 437040.1, 3710127.7,      70.4,     211.6,       0.0);         ( 437071.4,
3710123.4,      65.5,     211.6,       0.0);
     ( 437102.6, 3710119.0,      57.7,     211.6,       0.0);         ( 437133.8,
3710114.6,      52.0,     211.6,       0.0);
     ( 437165.0, 3710110.3,      54.7,     211.6,       0.0);         ( 437196.2,
3710105.9,      60.4,     211.6,       0.0);
     ( 437227.5, 3710101.5,      62.7,     211.6,       0.0);         ( 436764.6,
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3710354.6,     145.0,     205.1,       0.0);
     ( 436782.8, 3710327.8,     141.8,     205.1,       0.0);         ( 436801.1,
3710301.0,     137.6,     205.1,       0.0);
     ( 436819.3, 3710274.2,     132.6,     210.9,       0.0);         ( 436837.5,
3710247.4,     129.5,     211.6,       0.0);
     ( 436855.8, 3710220.6,     125.5,     211.6,       0.0);         ( 436874.0,
3710193.8,     120.5,     211.6,       0.0);
     ( 436892.3, 3710166.9,     113.8,     211.6,       0.0);         ( 436910.5,
3710140.1,     106.7,     211.6,       0.0);
     ( 436928.7, 3710113.3,      98.9,     211.6,       0.0);         ( 436951.6,
3710093.9,      89.2,     211.6,       0.0);
     ( 436983.7, 3710089.5,      80.4,     211.6,       0.0);         ( 437015.8,
3710085.0,      74.0,     211.6,       0.0);
🡅 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/15/24
 *** AERMET - VERSION  16216 ***   ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     ( 437047.9, 3710080.5,      69.2,     211.6,       0.0);         ( 437080.0,
3710076.0,      65.2,     211.6,       0.0);
     ( 437112.2, 3710071.5,      59.8,     211.6,       0.0);         ( 437144.3,
3710067.0,      51.8,     211.6,       0.0);
     ( 437176.4, 3710062.5,      55.1,     211.6,       0.0);         ( 437208.5,
3710058.0,      62.0,     211.6,       0.0);
     ( 437240.6, 3710053.6,      62.7,     211.6,       0.0);         ( 436715.4,
3710345.8,     157.7,     205.1,       0.0);
     ( 436733.5, 3710319.1,     153.2,     205.1,       0.0);         ( 436751.6,
3710292.5,     149.3,     205.1,       0.0);
     ( 436769.7, 3710265.9,     146.1,     205.1,       0.0);         ( 436787.8,
3710239.3,     142.4,     205.1,       0.0);
     ( 436805.9, 3710212.7,     138.2,     210.9,       0.0);         ( 436824.0,
3710186.1,     133.9,     211.6,       0.0);
     ( 436842.1, 3710159.4,     129.5,     211.6,       0.0);         ( 436860.2,
3710132.8,     123.7,     211.6,       0.0);
     ( 436878.3, 3710106.2,     117.0,     211.6,       0.0);         ( 436896.4,
3710079.6,     108.6,     211.6,       0.0);
     ( 436925.1, 3710051.5,     100.6,     211.6,       0.0);         ( 436957.0,
3710047.0,      88.6,     211.6,       0.0);
     ( 436988.9, 3710042.6,      79.2,     211.6,       0.0);         ( 437020.8,
3710038.1,      72.7,     211.6,       0.0);
     ( 437052.6, 3710033.7,      68.0,     211.6,       0.0);         ( 437084.5,
3710029.2,      64.1,     211.6,       0.0);
     ( 437116.4, 3710024.8,      58.5,     211.6,       0.0);         ( 437148.3,
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3710020.3,      50.7,     211.6,       0.0);
     ( 437180.1, 3710015.9,      55.2,     211.6,       0.0);         ( 437212.0,
3710011.4,      61.0,     211.6,       0.0);
     ( 437243.9, 3710006.9,      62.3,     211.6,       0.0);         ( 436666.1,
3710336.9,     176.4,     205.1,       0.0);
     ( 436684.1, 3710310.4,     170.8,     205.1,       0.0);         ( 436702.1,
3710283.9,     165.1,     205.1,       0.0);
     ( 436720.1, 3710257.5,     159.0,     205.1,       0.0);         ( 436738.1,
3710231.0,     153.5,     205.1,       0.0);
     ( 436756.1, 3710204.6,     149.1,     205.1,       0.0);         ( 436774.1,
3710178.1,     145.1,     205.1,       0.0);
     ( 436792.1, 3710151.6,     140.4,     211.6,       0.0);         ( 436810.1,
3710125.2,     134.5,     211.6,       0.0);
     ( 436828.1, 3710098.7,     129.0,     211.6,       0.0);         ( 436846.1,
3710072.3,     124.8,     211.6,       0.0);
     ( 436864.1, 3710045.8,     121.0,     211.6,       0.0);         ( 436882.1,
3710019.3,     115.4,     211.6,       0.0);
     ( 436909.2, 3710007.6,     105.8,     211.6,       0.0);         ( 436940.9,
3710003.1,      94.8,     211.6,       0.0);
     ( 436972.6, 3709998.7,      84.1,     211.6,       0.0);         ( 437004.3,
3709994.3,      75.2,     211.6,       0.0);
     ( 437036.0, 3709989.8,      69.8,     211.6,       0.0);         ( 437067.7,
3709985.4,      65.9,     211.6,       0.0);
     ( 437099.4, 3709981.0,      63.5,     211.6,       0.0);         ( 437131.1,
3709976.6,      58.3,     211.6,       0.0);
     ( 437162.8, 3709972.1,      51.5,     211.6,       0.0);         ( 437194.5,
3709967.7,      55.4,     211.6,       0.0);
     ( 437226.1, 3709963.3,      61.1,     211.6,       0.0);         ( 437257.8,
3709958.8,      62.0,     211.6,       0.0);
     ( 436567.8, 3710318.8,     187.2,     205.1,       0.0);         ( 436586.1,
3710292.0,     191.4,     205.1,       0.0);
     ( 436604.3, 3710265.2,     197.9,     204.7,       0.0);         ( 436622.5,
3710238.4,     198.4,     205.1,       0.0);
     ( 436640.8, 3710211.6,     195.5,     205.1,       0.0);         ( 436659.0,
3710184.8,     188.1,     205.1,       0.0);
     ( 436677.2, 3710158.0,     180.9,     205.1,       0.0);         ( 436695.5,
3710131.2,     174.2,     205.1,       0.0);
     ( 436713.7, 3710104.3,     164.5,     205.1,       0.0);         ( 436732.0,
3710077.5,     153.3,     205.1,       0.0);
     ( 436750.2, 3710050.7,     144.3,     211.6,       0.0);         ( 436768.4,
3710023.9,     137.2,     211.6,       0.0);
     ( 436786.7, 3709997.1,     130.4,     211.6,       0.0);         ( 436804.9,
3709970.3,     124.0,     211.6,       0.0);
     ( 436823.1, 3709943.5,     117.1,     211.6,       0.0);         ( 436846.0,
3709924.1,     108.7,     211.6,       0.0);
     ( 436878.1, 3709919.6,      97.4,     211.6,       0.0);         ( 436910.2,
3709915.1,      88.4,     211.6,       0.0);
     ( 436942.3, 3709910.6,      80.2,     211.6,       0.0);         ( 436974.5,
3709906.1,      73.7,     211.6,       0.0);
     ( 437006.6, 3709901.7,      71.0,     211.6,       0.0);         ( 437038.7,

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3709897.2,      69.1,     211.6,       0.0);
     ( 437070.8, 3709892.7,      67.4,     211.6,       0.0);         ( 437102.9,
3709888.2,      65.8,     211.6,       0.0);
     ( 437135.0, 3709883.7,      63.6,     211.6,       0.0);         ( 437167.1,
3709879.2,      59.2,     211.6,       0.0);
     ( 437199.3, 3709874.7,      52.5,     211.6,       0.0);         ( 437231.4,
3709870.2,      52.4,     211.6,       0.0);
     ( 437263.5, 3709865.8,      60.5,     211.6,       0.0);         ( 437295.6,
3709861.3,      61.4,     211.6,       0.0);
     ( 436469.4, 3710301.0,     186.9,     204.7,       0.0);         ( 436487.5,
3710274.5,     188.5,     205.1,       0.0);
     ( 436505.5, 3710247.9,     190.6,     205.1,       0.0);         ( 436523.6,
3710221.3,     192.1,     205.1,       0.0);
     ( 436541.6, 3710194.8,     193.4,     205.1,       0.0);         ( 436559.7,
3710168.2,     194.2,     205.1,       0.0);
↑ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/15/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        05:33:37

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                      (METERS)

     ( 436577.8, 3710141.7,     195.8,     205.1,       0.0);         ( 436595.8,
3710115.1,     196.8,     205.1,       0.0);
     ( 436613.9, 3710088.5,     192.7,     205.1,       0.0);         ( 436632.0,
3710062.0,     188.1,     205.1,       0.0);
     ( 436650.0, 3710035.4,     180.4,     205.1,       0.0);         ( 436668.1,
3710008.9,     166.5,     205.1,       0.0);
     ( 436686.2, 3709982.3,     150.9,     211.6,       0.0);         ( 436704.2,
3709955.8,     139.2,     211.6,       0.0);
     ( 436722.3, 3709929.2,     132.2,     211.6,       0.0);         ( 436740.4,
3709902.6,     127.3,     211.6,       0.0);
     ( 436758.4, 3709876.1,     123.2,     211.6,       0.0);         ( 436776.5,
3709849.5,     120.3,     211.6,       0.0);
     ( 436803.7, 3709837.7,     115.0,     211.6,       0.0);         ( 436835.5,
3709833.3,     104.6,     211.6,       0.0);
     ( 436867.3, 3709828.8,      93.7,     211.6,       0.0);         ( 436899.1,
3709824.4,      84.8,     211.6,       0.0);
     ( 436931.0, 3709819.9,      82.7,     211.6,       0.0);         ( 436962.8,
3709815.5,      83.5,     211.6,       0.0);
     ( 436994.6, 3709811.0,      83.2,     211.6,       0.0);         ( 437026.4,
3709806.6,      79.1,     211.6,       0.0);
     ( 437058.2, 3709802.1,      72.0,     211.6,       0.0);         ( 437090.0,
3709797.7,      67.3,     211.6,       0.0);
     ( 437121.8, 3709793.2,      64.3,     211.6,       0.0);         ( 437153.6,
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3709788.8,      59.4,     211.6,       0.0);
     ( 437185.5, 3709784.4,      51.3,     211.6,       0.0);         ( 437217.3,
3709779.9,      51.7,     211.6,       0.0);
     ( 437249.1, 3709775.5,      59.3,     211.6,       0.0);         ( 437280.9,
3709771.0,      60.6,     211.6,       0.0);
     ( 437312.7, 3709766.6,      60.7,     211.6,       0.0);         ( 436371.1,
3710283.0,     179.4,     189.6,       0.0);
     ( 436389.3, 3710256.2,     179.8,     205.1,       0.0);         ( 436407.5,
3710229.4,     179.6,     205.1,       0.0);
     ( 436425.8, 3710202.6,     182.2,     205.1,       0.0);         ( 436444.0,
3710175.8,     186.8,     205.1,       0.0);
     ( 436462.2, 3710149.0,     191.4,     191.4,       0.0);         ( 436480.5,
3710122.2,     186.1,     205.1,       0.0);
     ( 436498.7, 3710095.4,     179.5,     205.1,       0.0);         ( 436517.0,
3710068.5,     176.4,     205.1,       0.0);
     ( 436535.2, 3710041.7,     175.7,     205.1,       0.0);         ( 436553.4,
3710014.9,     175.4,     205.1,       0.0);
     ( 436571.7, 3709988.1,     175.5,     205.1,       0.0);         ( 436589.9,
3709961.3,     177.0,     205.1,       0.0);
     ( 436608.1, 3709934.5,     176.3,     205.1,       0.0);         ( 436626.4,
3709907.7,     163.4,     205.1,       0.0);
     ( 436644.6, 3709880.9,     145.2,     211.6,       0.0);         ( 436662.8,
3709854.0,     130.6,     211.6,       0.0);
     ( 436681.1, 3709827.2,     126.7,     211.6,       0.0);         ( 436699.3,
3709800.4,     124.8,     211.6,       0.0);
     ( 436717.5, 3709773.6,     124.7,     211.6,       0.0);         ( 436740.4,
3709754.2,     125.2,     211.6,       0.0);
     ( 436772.5, 3709749.8,     123.2,     211.6,       0.0);         ( 436804.6,
3709745.3,     119.7,     211.6,       0.0);
     ( 436836.8, 3709740.8,     115.2,     211.6,       0.0);         ( 436868.9,
3709736.3,     109.3,     211.6,       0.0);
     ( 436901.0, 3709731.8,     108.2,     211.6,       0.0);         ( 436933.1,
3709727.3,     111.4,     211.6,       0.0);
     ( 436965.2, 3709722.8,     113.7,     211.6,       0.0);         ( 436997.3,
3709718.3,     112.8,     211.6,       0.0);
     ( 437029.4, 3709713.8,     106.7,     211.6,       0.0);         ( 437061.6,
3709709.4,     101.1,     211.6,       0.0);
     ( 437093.7, 3709704.9,      96.8,     211.6,       0.0);         ( 437125.8,
3709700.4,      88.9,     211.6,       0.0);
     ( 437157.9, 3709695.9,      77.3,     211.6,       0.0);         ( 437190.0,
3709691.4,      65.5,     211.6,       0.0);
     ( 437222.1, 3709686.9,      55.6,     211.6,       0.0);         ( 437254.2,
3709682.4,      50.4,     211.6,       0.0);
     ( 437286.4, 3709677.9,      54.7,     211.6,       0.0);         ( 437318.5,
3709673.5,      56.7,     211.6,       0.0);
     ( 437350.6, 3709669.0,      56.6,     211.6,       0.0);         ( 436272.7,
3710265.1,     175.3,     175.3,       0.0);
     ( 436291.1, 3710238.1,     175.1,     175.1,       0.0);         ( 436309.5,
3710211.1,     175.4,     175.4,       0.0);
     ( 436327.8, 3710184.0,     175.3,     205.1,       0.0);         ( 436346.2,
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3710157.0,     175.1,     205.1,       0.0);
     ( 436364.6, 3710130.0,     175.5,     205.1,       0.0);         ( 436383.0,
3710103.0,     175.8,     205.1,       0.0);
     ( 436401.3, 3710076.0,     175.6,     205.1,       0.0);         ( 436419.7,
3710049.0,     175.4,     205.1,       0.0);
     ( 436438.1, 3710022.0,     174.9,     205.1,       0.0);         ( 436456.5,
3709995.0,     174.2,     205.1,       0.0);
     ( 436474.8, 3709967.9,     173.1,     205.1,       0.0);         ( 436493.2,
3709940.9,     172.6,     205.1,       0.0);
     ( 436511.6, 3709913.9,     172.1,     205.1,       0.0);         ( 436529.9,
3709886.9,     171.4,     205.1,       0.0);
     ( 436548.3, 3709859.9,     170.9,     205.1,       0.0);         ( 436566.7,
3709832.9,     167.9,     205.1,       0.0);
     ( 436585.0, 3709805.9,     160.2,     211.6,       0.0);         ( 436603.4,
3709778.9,     143.4,     211.6,       0.0);
     ( 436621.8, 3709751.8,     135.2,     211.6,       0.0);         ( 436640.2,
3709724.8,     135.8,     211.6,       0.0);


                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                      (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

     ( 436658.5, 3709697.8,     136.7,     211.6,       0.0);         ( 436687.7,
3709669.3,     136.8,     211.6,       0.0);
     ( 436720.0, 3709664.8,     137.0,     211.6,       0.0);         ( 436752.4,
3709660.3,     130.5,     211.6,       0.0);
     ( 436784.8, 3709655.7,     126.4,     211.6,       0.0);         ( 436817.1,
3709651.2,     125.7,     211.6,       0.0);
     ( 436849.5, 3709646.7,     127.3,     211.6,       0.0);         ( 436881.8,
3709642.2,     130.7,     211.6,       0.0);
     ( 436914.2, 3709637.7,     135.5,     211.6,       0.0);         ( 436946.5,
3709633.1,     141.1,     211.6,       0.0);
     ( 436978.9, 3709628.6,     144.2,     211.6,       0.0);         ( 437011.2,
3709624.1,     138.4,     211.6,       0.0);
     ( 437043.6, 3709619.6,     128.4,     211.6,       0.0);         ( 437076.0,
3709615.0,     121.7,     211.6,       0.0);
     ( 437108.3, 3709610.5,     113.8,     211.6,       0.0);         ( 437140.7,
3709606.0,     102.9,     211.6,       0.0);
     ( 437173.0, 3709601.5,      91.2,     211.6,       0.0);         ( 437205.4,
3709597.0,      78.6,     211.6,       0.0);
     ( 437237.7, 3709592.4,      66.4,     211.6,       0.0);         ( 437270.1,
3709587.9,      55.6,     211.6,       0.0);
     ( 437302.4, 3709583.4,      46.7,     211.6,       0.0);         ( 437334.8,

3709578.9,      44.9,     211.6,       0.0);
     ( 437367.1, 3709574.4,      44.9,     211.6,       0.0);         ( 436174.3,
3710247.3,     175.3,     175.3,       0.0);
     ( 436192.5, 3710220.4,     174.9,     174.9,       0.0);         ( 436210.8,
3710193.6,     174.3,     174.3,       0.0);
     ( 436229.0, 3710166.8,     172.4,     172.4,       0.0);         ( 436247.2,
3710140.0,     172.8,     172.8,       0.0);
     ( 436265.5, 3710113.2,     174.3,     174.3,       0.0);         ( 436283.7,
3710086.4,     174.3,     174.3,       0.0);
     ( 436302.0, 3710059.6,     174.2,     174.2,       0.0);         ( 436320.2,
3710032.8,     174.0,     174.0,       0.0);
     ( 436338.4, 3710005.9,     173.7,     173.7,       0.0);         ( 436356.7,
3709979.1,     172.6,     205.1,       0.0);
     ( 436374.9, 3709952.3,     171.2,     205.1,       0.0);         ( 436393.1,
3709925.5,     170.7,     205.1,       0.0);
     ( 436411.4, 3709898.7,     171.0,     203.2,       0.0);         ( 436429.6,
3709871.9,     170.7,     170.7,       0.0);
     ( 436447.8, 3709845.1,     170.3,     170.3,       0.0);         ( 436466.1,
3709818.3,     169.7,     169.7,       0.0);
     ( 436484.3, 3709791.4,     164.8,     203.2,       0.0);         ( 436502.5,
3709764.6,     157.0,     211.6,       0.0);
     ( 436520.8, 3709737.8,     154.5,     211.6,       0.0);         ( 436539.0,
3709711.0,     153.4,     211.6,       0.0);
     ( 436557.2, 3709684.2,     150.1,     211.6,       0.0);         ( 436575.5,
3709657.4,     149.0,     211.6,       0.0);
     ( 436593.7, 3709630.6,     156.2,     211.6,       0.0);         ( 436612.0,
3709603.8,     162.7,     211.6,       0.0);
     ( 436634.8, 3709584.4,     155.7,     211.6,       0.0);         ( 436666.9,
3709579.9,     148.0,     211.6,       0.0);
     ( 436699.0, 3709575.4,     159.7,     211.6,       0.0);         ( 436731.2,
3709570.9,     172.7,     211.6,       0.0);
     ( 436763.3, 3709566.4,     182.6,     211.6,       0.0);         ( 436795.4,
3709561.9,     185.0,     211.6,       0.0);
     ( 436827.5, 3709557.5,     184.0,     211.6,       0.0);         ( 436859.6,
3709553.0,     185.9,     211.6,       0.0);
     ( 436891.7, 3709548.5,     188.2,     211.6,       0.0);         ( 436923.8,
3709544.0,     184.4,     211.6,       0.0);
     ( 436956.0, 3709539.5,     174.5,     211.6,       0.0);         ( 436988.1,
3709535.0,     161.2,     211.6,       0.0);
     ( 437020.2, 3709530.5,     145.8,     211.6,       0.0);         ( 437052.3,
3709526.0,     130.3,     211.6,       0.0);
     ( 437084.4, 3709521.6,     120.0,     211.6,       0.0);         ( 437116.5,
3709517.1,     113.6,     211.6,       0.0);
     ( 437148.6, 3709512.6,     106.3,     211.6,       0.0);         ( 437180.8,
3709508.1,      94.5,     211.6,       0.0);
     ( 437212.9, 3709503.6,      80.3,     211.6,       0.0);         ( 437245.0,
3709499.1,      62.9,     211.6,       0.0);
     ( 437277.1, 3709494.6,      49.5,     211.6,       0.0);         ( 437309.2,
3709490.1,      49.6,     211.6,       0.0);
     ( 437341.3, 3709485.7,      54.7,     211.6,       0.0);         ( 437373.5,

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3709481.2,      57.0,     211.6,       0.0);
     ( 437405.6, 3709476.7,      58.3,     211.6,       0.0);         ( 436076.0,
3710229.3,     170.4,     177.9,       0.0);
     ( 436094.3, 3710202.3,     169.5,     169.5,       0.0);         ( 436112.6,
3710175.3,     169.0,     169.0,       0.0);
     ( 436131.0, 3710148.4,     169.1,     169.1,       0.0);         ( 436149.3,
3710121.4,     167.8,     167.8,       0.0);
     ( 436167.7, 3710094.4,     169.3,     173.1,       0.0);         ( 436186.0,
3710067.4,     170.9,     170.9,       0.0);
     ( 436204.4, 3710040.5,     172.1,     172.1,       0.0);         ( 436222.7,
3710013.5,     172.7,     172.7,       0.0);
     ( 436241.1, 3709986.5,     172.7,     172.7,       0.0);         ( 436259.4,
3709959.5,     172.9,     172.9,       0.0);
     ( 436277.8, 3709932.6,     172.6,     172.6,       0.0);         ( 436296.1,
3709905.6,     172.1,     172.1,       0.0);
     ( 436314.5, 3709878.6,     171.4,     171.4,       0.0);         ( 436332.8,
3709851.6,     169.7,     169.7,       0.0);
     ( 436351.2, 3709824.7,     166.1,     171.4,       0.0);         ( 436369.5,
3709797.7,     165.5,     165.5,       0.0);
🡅 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/15/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        05:33:37

                                 PAGE 259
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                      (METERS)

     ( 436387.8, 3709770.7,     165.3,     168.2,       0.0);         ( 436406.2,
3709743.7,     160.8,     169.8,       0.0);
     ( 436424.5, 3709716.8,     157.2,     211.6,       0.0);         ( 436442.9,
3709689.8,     156.7,     211.6,       0.0);
     ( 436461.2, 3709662.8,     156.0,     211.6,       0.0);         ( 436479.6,
3709635.8,     156.2,     211.6,       0.0);
     ( 436497.9, 3709608.9,     158.7,     211.6,       0.0);         ( 436516.3,
3709581.9,     166.3,     211.6,       0.0);
     ( 436534.6, 3709554.9,     177.2,     211.6,       0.0);         ( 436553.0,
3709527.9,     182.3,     182.3,       0.0);
     ( 436582.1, 3709499.4,     182.6,     211.6,       0.0);         ( 436614.4,
3709494.9,     183.3,     211.6,       0.0);
     ( 436646.7, 3709490.4,     182.6,     211.6,       0.0);         ( 436679.0,
3709485.9,     186.3,     211.6,       0.0);
     ( 436711.3, 3709481.4,     190.5,     211.6,       0.0);         ( 436743.6,
3709476.9,     193.0,     211.6,       0.0);
     ( 436776.0, 3709472.4,     194.6,     211.6,       0.0);         ( 436808.3,
3709467.8,     197.6,     211.6,       0.0);
     ( 436840.6, 3709463.3,     206.0,     211.6,       0.0);         ( 436872.9,
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3709458.8,     210.5,     211.6,       0.0);
     ( 436905.2, 3709454.3,     205.2,     211.6,       0.0);         ( 436937.5,
3709449.8,     191.8,     211.6,       0.0);
     ( 436969.8, 3709445.3,     176.1,     211.6,       0.0);         ( 437002.1,
3709440.8,     160.9,     211.6,       0.0);
     ( 437034.4, 3709436.2,     145.5,     211.6,       0.0);         ( 437066.8,
3709431.7,     130.2,     211.6,       0.0);
     ( 437099.1, 3709427.2,     116.4,     211.6,       0.0);         ( 437131.4,
3709422.7,     106.7,     211.6,       0.0);
     ( 437163.7, 3709418.2,      97.1,     211.6,       0.0);         ( 437196.0,
3709413.7,      85.5,     211.6,       0.0);
     ( 437228.3, 3709409.1,      71.9,     211.6,       0.0);         ( 437260.6,
3709404.6,      55.0,     211.6,       0.0);
     ( 437292.9, 3709400.1,      49.3,     211.6,       0.0);         ( 437325.2,
3709395.6,      53.0,     211.6,       0.0);
     ( 437357.5, 3709391.1,      56.7,     211.6,       0.0);         ( 437389.8,
3709386.6,      57.1,     211.6,       0.0);
     ( 437422.2, 3709382.1,      57.3,     211.6,       0.0);         ( 435977.5,
3710211.5,     167.4,     183.6,       0.0);
     ( 435995.8, 3710184.6,     166.2,     183.5,       0.0);         ( 436014.0,
3710157.8,     166.0,     182.0,       0.0);
     ( 436032.2, 3710131.0,     165.7,     165.7,       0.0);         ( 436050.5,
3710104.2,     165.2,     167.8,       0.0);
     ( 436068.7, 3710077.4,     165.4,     171.3,       0.0);         ( 436086.9,
3710050.6,     169.4,     169.4,       0.0);
     ( 436105.2, 3710023.8,     171.1,     171.1,       0.0);         ( 436123.4,
3709997.0,     170.8,     170.8,       0.0);
     ( 436141.6, 3709970.1,     171.2,     171.2,       0.0);         ( 436159.9,
3709943.3,     171.4,     171.4,       0.0);
     ( 436178.1, 3709916.5,     171.5,     171.5,       0.0);         ( 436196.4,
3709889.7,     171.7,     171.7,       0.0);
     ( 436214.6, 3709862.9,     171.8,     171.8,       0.0);         ( 436232.8,
3709836.1,     171.6,     171.6,       0.0);
     ( 436251.1, 3709809.3,     171.6,     171.6,       0.0);         ( 436269.3,
3709782.5,     171.2,     171.2,       0.0);
     ( 436287.5, 3709755.6,     170.7,     170.7,       0.0);         ( 436305.8,
3709728.8,     169.0,     169.0,       0.0);
     ( 436324.0, 3709702.0,     163.7,     170.7,       0.0);         ( 436342.2,
3709675.2,     161.6,     170.4,       0.0);
     ( 436360.5, 3709648.4,     160.7,     182.0,       0.0);         ( 436378.7,
3709621.6,     158.5,     211.6,       0.0);
     ( 436397.0, 3709594.8,     158.3,     211.6,       0.0);         ( 436415.2,
3709568.0,     163.5,     211.6,       0.0);
     ( 436433.4, 3709541.1,     169.2,     182.4,       0.0);         ( 436451.7,
3709514.3,     171.9,     182.2,       0.0);
     ( 436469.9, 3709487.5,     175.9,     175.9,       0.0);         ( 436488.1,
3709460.7,     177.0,     177.0,       0.0);
     ( 436506.4, 3709433.9,     176.7,     189.7,       0.0);         ( 436529.2,
3709414.5,     179.9,     184.0,       0.0);
     ( 436561.3, 3709410.0,     184.0,     184.0,       0.0);         ( 436593.5,

3709405.6,     184.4,     189.7,       0.0);
     ( 436625.6, 3709401.1,     187.0,     188.2,       0.0);         ( 436657.7,
3709396.6,     189.6,     189.6,       0.0);
     ( 436689.8, 3709392.1,     189.4,     211.6,       0.0);         ( 436721.9,
3709387.6,     190.1,     211.6,       0.0);
     ( 436754.0, 3709383.1,     190.3,     211.6,       0.0);         ( 436786.1,
3709378.6,     190.0,     211.6,       0.0);
     ( 436818.3, 3709374.1,     189.9,     211.6,       0.0);         ( 436850.4,
3709369.6,     193.3,     211.6,       0.0);
     ( 436882.5, 3709365.2,     199.3,     211.6,       0.0);         ( 436914.6,
3709360.7,     195.6,     211.6,       0.0);
     ( 436946.7, 3709356.2,     184.2,     211.6,       0.0);         ( 436978.8,
3709351.7,     176.1,     211.6,       0.0);
     ( 437011.0, 3709347.2,     167.2,     211.6,       0.0);         ( 437043.1,
3709342.7,     153.6,     211.6,       0.0);
     ( 437075.2, 3709338.2,     139.6,     211.6,       0.0);         ( 437107.3,
3709333.8,     126.3,     211.6,       0.0);
     ( 437139.4, 3709329.3,     113.3,     211.6,       0.0);         ( 437171.5,
3709324.8,     101.4,     211.6,       0.0);
     ( 437203.6, 3709320.3,      88.6,     211.6,       0.0);         ( 437235.8,
3709315.8,      73.5,     211.6,       0.0);


                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                      (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

     ( 437267.9, 3709311.3,      61.1,     211.6,       0.0);         ( 437300.0,
3709306.8,      53.3,     211.6,       0.0);
     ( 437332.1, 3709302.3,      46.8,     211.6,       0.0);         ( 437364.2,
3709297.8,      55.0,     211.6,       0.0);
     ( 437396.3, 3709293.4,      56.0,     211.6,       0.0);         ( 437428.4,
3709288.9,      56.1,     211.6,       0.0);
     ( 437460.5, 3709284.4,      56.3,     211.6,       0.0);         ( 435879.2,
3710193.5,     167.0,     183.5,       0.0);
     ( 435897.5, 3710166.6,     166.3,     182.0,       0.0);         ( 435915.8,
3710139.6,     165.5,     176.3,       0.0);
     ( 435934.2, 3710112.7,     164.8,     164.8,       0.0);         ( 435952.5,
3710085.7,     164.2,     164.2,       0.0);
     ( 435970.8, 3710058.8,     163.9,     163.9,       0.0);         ( 435989.1,
3710031.8,     162.6,     171.7,       0.0);
     ( 436007.5, 3710004.9,     165.7,     171.7,       0.0);         ( 436025.8,
3709977.9,     170.7,     170.7,       0.0);
     ( 436044.1, 3709951.0,     171.4,     171.4,       0.0);         ( 436062.5,

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3709924.0,     171.0,     171.0,       0.0);
     ( 436080.8, 3709897.1,     170.7,     170.7,       0.0);         ( 436099.1,
3709870.1,     170.5,     170.5,       0.0);
     ( 436117.5, 3709843.2,     170.5,     170.5,       0.0);         ( 436135.8,
3709816.2,     168.6,     168.6,       0.0);
     ( 436154.1, 3709789.3,     168.8,     168.8,       0.0);         ( 436172.5,
3709762.3,     170.3,     170.3,       0.0);
     ( 436190.8, 3709735.4,     169.9,     169.9,       0.0);         ( 436209.1,
3709708.4,     168.1,     168.1,       0.0);
     ( 436227.4, 3709681.5,     164.6,     169.9,       0.0);         ( 436245.8,
3709654.5,     163.7,     163.7,       0.0);
     ( 436264.1, 3709627.6,     164.1,     164.1,       0.0);         ( 436282.4,
3709600.6,     164.4,     164.4,       0.0);
     ( 436300.8, 3709573.7,     164.7,     164.7,       0.0);         ( 436319.1,
3709546.7,     164.7,     173.3,       0.0);
     ( 436337.4, 3709519.8,     166.4,     173.3,       0.0);         ( 436355.8,
3709492.8,     169.6,     173.3,       0.0);
     ( 436374.1, 3709465.8,     172.7,     172.7,       0.0);         ( 436392.4,
3709438.9,     172.5,     172.5,       0.0);
     ( 436410.8, 3709411.9,     170.8,     170.8,       0.0);         ( 436429.1,
3709385.0,     170.6,     184.1,       0.0);
     ( 436447.4, 3709358.0,     174.2,     178.9,       0.0);         ( 436476.5,
3709329.6,     178.8,     178.8,       0.0);
     ( 436508.8, 3709325.1,     179.8,     179.8,       0.0);         ( 436541.1,
3709320.6,     181.0,     181.0,       0.0);
     ( 436573.3, 3709316.1,     183.5,     184.5,       0.0);         ( 436605.6,
3709311.5,     185.5,     186.2,       0.0);
     ( 436637.9, 3709307.0,     185.2,     187.6,       0.0);         ( 436670.2,
3709302.5,     185.5,     211.6,       0.0);
     ( 436702.5, 3709298.0,     184.1,     211.6,       0.0);         ( 436734.7,
3709293.5,     182.1,     211.6,       0.0);
     ( 436767.0, 3709289.0,     181.8,     211.6,       0.0);         ( 436799.3,
3709284.5,     181.6,     211.6,       0.0);
     ( 436831.6, 3709280.0,     181.1,     211.6,       0.0);         ( 436863.8,
3709275.5,     184.1,     211.6,       0.0);
     ( 436896.1, 3709271.0,     186.8,     211.6,       0.0);         ( 436928.4,
3709266.4,     163.6,     211.6,       0.0);
     ( 436960.7, 3709261.9,     141.0,     211.6,       0.0);         ( 436993.0,
3709257.4,     129.3,     211.6,       0.0);
     ( 437025.2, 3709252.9,     113.5,     211.6,       0.0);         ( 437057.5,
3709248.4,     115.9,     211.6,       0.0);
     ( 437089.8, 3709243.9,     123.1,     211.6,       0.0);         ( 437122.1,
3709239.4,     126.5,     211.6,       0.0);
     ( 437154.4, 3709234.9,     114.7,     211.6,       0.0);         ( 437186.6,
3709230.4,     100.6,     211.6,       0.0);
     ( 437218.9, 3709225.8,      85.1,     211.6,       0.0);         ( 437251.2,
3709221.3,      70.0,     211.6,       0.0);
     ( 437283.5, 3709216.8,      62.8,     211.6,       0.0);         ( 437315.8,
3709212.3,      57.1,     211.6,       0.0);
     ( 437348.0, 3709207.8,      48.6,     211.6,       0.0);         ( 437380.3,
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3709203.3,      50.8,     211.6,       0.0);
     ( 437412.6, 3709198.8,      53.0,     211.6,       0.0);         ( 437444.9,
3709194.3,      53.9,     211.6,       0.0);
     ( 437477.2, 3709189.8,      54.4,     211.6,       0.0);         ( 435780.8,
3710175.7,     168.2,     168.2,       0.0);
     ( 435799.0, 3710148.9,     166.2,     166.2,       0.0);         ( 435817.2,
3710122.0,     164.7,     164.7,       0.0);
     ( 435835.5, 3710095.2,     164.1,     164.1,       0.0);         ( 435853.7,
3710068.4,     163.4,     163.4,       0.0);
     ( 435871.9, 3710041.6,     162.9,     162.9,       0.0);         ( 435890.2,
3710014.8,     162.1,     162.1,       0.0);
     ( 435908.4, 3709988.0,     161.6,     171.8,       0.0);         ( 435926.6,
3709961.2,     162.9,     172.4,       0.0);
     ( 435944.9, 3709934.4,     169.2,     169.2,       0.0);         ( 435963.1,
3709907.5,     171.5,     171.5,       0.0);
     ( 435981.3, 3709880.7,     171.7,     171.7,       0.0);         ( 435999.6,
3709853.9,     171.6,     171.6,       0.0);
     ( 436017.8, 3709827.1,     171.0,     171.0,       0.0);         ( 436036.1,
3709800.3,     170.9,     170.9,       0.0);
     ( 436054.3, 3709773.5,     171.1,     171.1,       0.0);         ( 436072.5,
3709746.7,     170.7,     171.3,       0.0);
     ( 436090.8, 3709719.9,     166.1,     171.3,       0.0);         ( 436109.0,
3709693.0,     162.8,     171.3,       0.0);
🡅 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/15/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        05:33:37

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                              (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                              (METERS)

     ( 436127.2, 3709666.2,     163.3,     163.3,       0.0);         ( 436145.5,
3709639.4,     164.4,     164.4,       0.0);
     ( 436163.7, 3709612.6,     164.8,     164.8,       0.0);         ( 436182.0,
3709585.8,     164.9,     164.9,       0.0);
     ( 436200.2, 3709559.0,     165.0,     165.0,       0.0);         ( 436218.4,
3709532.2,     165.3,     165.3,       0.0);
     ( 436236.7, 3709505.4,     165.6,     165.6,       0.0);         ( 436254.9,
3709478.5,     166.1,     166.1,       0.0);
     ( 436273.1, 3709451.7,     166.4,     166.4,       0.0);         ( 436291.4,
3709424.9,     166.3,     166.3,       0.0);
     ( 436309.6, 3709398.1,     166.2,     166.2,       0.0);         ( 436327.8,
3709371.3,     166.0,     166.0,       0.0);
     ( 436346.1, 3709344.5,     166.9,     171.1,       0.0);         ( 436364.3,
3709317.7,     169.1,     171.1,       0.0);
     ( 436382.5, 3709290.9,     171.5,     171.5,       0.0);         ( 436400.8,
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3709264.0,     173.4,     173.4,       0.0);
     ( 436423.6, 3709244.7,     174.0,     174.0,       0.0);         ( 436455.8,
3709240.2,     174.5,     174.5,       0.0);
     ( 436487.9, 3709235.7,     175.6,     181.1,       0.0);         ( 436520.0,
3709231.2,     177.5,     181.1,       0.0);
     ( 436552.1, 3709226.7,     174.2,     186.8,       0.0);         ( 436584.2,
3709222.2,     166.5,     211.6,       0.0);
     ( 436616.3, 3709217.8,     167.1,     211.6,       0.0);         ( 436648.5,
3709213.3,     169.3,     211.6,       0.0);
     ( 436680.6, 3709208.8,     171.0,     211.6,       0.0);         ( 436712.7,
3709204.3,     172.0,     211.6,       0.0);
     ( 436744.8, 3709199.8,     172.9,     211.6,       0.0);         ( 436776.9,
3709195.3,     174.2,     211.6,       0.0);
     ( 436809.0, 3709190.8,     175.4,     211.6,       0.0);         ( 436841.1,
3709186.3,     177.1,     211.6,       0.0);
     ( 436873.2, 3709181.8,     180.0,     211.6,       0.0);         ( 436905.4,
3709177.4,     174.6,     211.6,       0.0);
     ( 436937.5, 3709172.9,     155.8,     211.6,       0.0);         ( 436969.6,
3709168.4,     131.7,     211.6,       0.0);
     ( 437001.7, 3709163.9,     112.2,     211.6,       0.0);         ( 437033.8,
3709159.4,      98.6,     211.6,       0.0);
     ( 437065.9, 3709154.9,      90.9,     211.6,       0.0);         ( 437098.0,
3709150.4,      89.7,     211.6,       0.0);
     ( 437130.2, 3709145.9,      87.4,     211.6,       0.0);         ( 437162.3,
3709141.5,      82.3,     211.6,       0.0);
     ( 437194.4, 3709137.0,      77.8,     211.6,       0.0);         ( 437226.5,
3709132.5,      71.7,     211.6,       0.0);
     ( 437258.6, 3709128.0,      67.8,     211.6,       0.0);         ( 437290.7,
3709123.5,      65.2,     211.6,       0.0);
     ( 437322.8, 3709119.0,      62.6,     211.6,       0.0);         ( 437355.0,
3709114.5,      59.5,     211.6,       0.0);
     ( 437387.1, 3709110.0,      54.6,     211.6,       0.0);         ( 437419.2,
3709105.6,      49.2,     211.6,       0.0);
     ( 437451.3, 3709101.1,      44.0,     211.6,       0.0);         ( 437483.4,
3709096.6,      40.8,     211.6,       0.0);
     ( 437515.5, 3709092.1,      39.9,     211.6,       0.0);         ( 435682.4,
3710157.7,     170.6,     173.8,       0.0);
     ( 435700.7, 3710130.8,     168.8,     168.8,       0.0);         ( 435719.0,
3710103.9,     165.2,     173.9,       0.0);
     ( 435737.3, 3710076.9,     161.8,     173.9,       0.0);         ( 435755.7,
3710050.0,     161.2,     161.2,       0.0);
     ( 435774.0, 3710023.1,     160.9,     160.9,       0.0);         ( 435792.3,
3709996.1,     161.0,     161.0,       0.0);
     ( 435810.6, 3709969.2,     161.4,     161.4,       0.0);         ( 435828.9,
3709942.3,     161.5,     172.6,       0.0);
     ( 435847.2, 3709915.3,     161.9,     172.6,       0.0);         ( 435865.6,
3709888.4,     166.5,     172.6,       0.0);
     ( 435883.9, 3709861.5,     171.9,     171.9,       0.0);         ( 435902.2,
3709834.5,     172.3,     172.3,       0.0);
     ( 435920.5, 3709807.6,     172.2,     172.2,       0.0);         ( 435938.8,
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3709780.7,     172.0,     172.0,       0.0);
     ( 435957.2, 3709753.8,     171.7,     171.7,       0.0);         ( 435975.5,
3709726.8,     171.1,     171.1,       0.0);
     ( 435993.8, 3709699.9,     165.4,     171.7,       0.0);         ( 436012.1,
3709673.0,     160.2,     172.0,       0.0);
     ( 436030.4, 3709646.0,     157.7,     172.0,       0.0);         ( 436048.8,
3709619.1,     155.6,     171.7,       0.0);
     ( 436067.1, 3709592.2,     157.4,     165.8,       0.0);         ( 436085.4,
3709565.2,     163.1,     164.7,       0.0);
     ( 436103.7, 3709538.3,     165.5,     165.5,       0.0);         ( 436122.0,
3709511.4,     165.9,     165.9,       0.0);
     ( 436140.3, 3709484.4,     166.1,     166.1,       0.0);         ( 436158.6,
3709457.5,     166.4,     166.4,       0.0);
     ( 436177.0, 3709430.6,     166.6,     166.6,       0.0);         ( 436195.3,
3709403.6,     166.7,     166.7,       0.0);
     ( 436213.6, 3709376.7,     166.7,     166.7,       0.0);         ( 436231.9,
3709349.8,     167.4,     167.4,       0.0);
     ( 436250.2, 3709322.8,     167.9,     167.9,       0.0);         ( 436268.6,
3709295.9,     167.8,     167.8,       0.0);
     ( 436286.9, 3709269.0,     167.4,     167.4,       0.0);         ( 436305.2,
3709242.0,     166.6,     166.6,       0.0);
     ( 436323.5, 3709215.1,     164.6,     173.7,       0.0);         ( 436341.8,
3709188.2,     161.9,     174.7,       0.0);
     ( 436370.9, 3709159.7,     159.9,     181.1,       0.0);         ( 436403.2,
3709155.2,     162.0,     181.1,       0.0);


                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     ( 436435.4, 3709150.7,     164.4,     181.1,       0.0);         ( 436467.7,
3709146.2,     161.9,     187.6,       0.0);
     ( 436499.9, 3709141.7,     160.7,     211.6,       0.0);         ( 436532.2,
3709137.2,     162.5,     211.6,       0.0);
     ( 436564.4, 3709132.7,     163.8,     211.6,       0.0);         ( 436596.7,
3709128.2,     164.4,     211.6,       0.0);
     ( 436629.0, 3709123.7,     165.3,     211.6,       0.0);         ( 436661.2,
3709119.2,     165.9,     211.6,       0.0);
     ( 436693.5, 3709114.7,     165.9,     211.6,       0.0);         ( 436725.7,
3709110.2,     165.1,     211.6,       0.0);
     ( 436758.0, 3709105.6,     163.3,     211.6,       0.0);         ( 436790.2,
3709101.1,     166.8,     211.6,       0.0);
     ( 436822.5, 3709096.6,     173.2,     211.6,       0.0);         ( 436854.8,

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3709092.1,     171.6,     211.6,       0.0);
     ( 436887.0, 3709087.6,     164.1,     211.6,       0.0);         ( 436919.3,
3709083.1,     156.5,     211.6,       0.0);
     ( 436951.5, 3709078.6,     143.3,     211.6,       0.0);         ( 436983.8,
3709074.1,     120.8,     211.6,       0.0);
     ( 437016.0, 3709069.6,     104.3,     211.6,       0.0);         ( 437048.3,
3709065.1,      97.6,     211.6,       0.0);
     ( 437080.6, 3709060.6,      92.8,     211.6,       0.0);         ( 437112.8,
3709056.1,      87.9,     211.6,       0.0);
     ( 437145.1, 3709051.6,      84.2,     211.6,       0.0);         ( 437177.3,
3709047.0,      77.9,     211.6,       0.0);
     ( 437209.6, 3709042.5,      71.2,     211.6,       0.0);         ( 437241.8,
3709038.0,      68.0,     211.6,       0.0);
     ( 437274.1, 3709033.5,      65.5,     211.6,       0.0);         ( 437306.4,
3709029.0,      63.0,     211.6,       0.0);
     ( 437338.6, 3709024.5,      60.7,     211.6,       0.0);         ( 437370.9,
3709020.0,      58.6,     211.6,       0.0);
     ( 437403.1, 3709015.5,      56.4,     211.6,       0.0);         ( 437435.4,
3709011.0,      51.5,     211.6,       0.0);
     ( 437467.7, 3709006.5,      48.6,     211.6,       0.0);         ( 437499.9,
3709002.0,      46.7,     211.6,       0.0);
     ( 437532.2, 3708997.5,      45.3,     211.6,       0.0);         ( 437060.1,
3710056.1,      67.4,     211.6,       0.0);
     ( 437037.5, 3709958.7,      69.3,     211.6,       0.0);         ( 437015.0,
3709861.3,      70.6,     211.6,       0.0);
     ( 436992.5, 3709763.8,     103.3,     211.6,       0.0);         ( 436970.0,
3709666.4,     124.5,     211.6,       0.0);
     ( 436947.5, 3709569.0,     173.1,     211.6,       0.0);         ( 436925.0,
3709471.5,     196.9,     211.6,       0.0);
     ( 436812.4, 3708984.4,     157.5,     211.6,       0.0);         ( 437614.6,
3709806.3,      61.5,     211.6,       0.0);
     ( 437695.1, 3709742.4,      61.3,     211.6,       0.0);         ( 437676.6,
3709727.8,      61.2,     211.6,       0.0);
     ( 437757.1, 3709663.9,      60.8,     211.6,       0.0);         ( 437738.6,
3709649.3,      60.8,     211.6,       0.0);
     ( 437819.1, 3709585.5,      59.7,     211.6,       0.0);         ( 437800.5,
3709570.8,      60.1,     211.6,       0.0);
     ( 437881.0, 3709507.0,      51.3,     211.6,       0.0);         ( 437862.5,
3709492.3,      53.7,     211.6,       0.0);
     ( 437943.0, 3709428.5,      60.0,     211.6,       0.0);         ( 437924.5,
3709413.9,      59.3,     211.6,       0.0);
     ( 438005.0, 3709350.0,      59.3,     211.6,       0.0);         ( 437986.5,
3709335.4,      58.6,     211.6,       0.0);
     ( 438067.0, 3709271.5,      61.9,     211.6,       0.0);         ( 438048.4,
3709256.9,      60.0,     211.6,       0.0);
     ( 437087.8, 3710336.5,      62.9,     211.6,       0.0);         ( 437202.5,
3710265.1,      62.9,     211.6,       0.0);
     ( 437101.6, 3710234.9,      53.6,     211.6,       0.0);         ( 437079.2,
3710236.9,      61.2,     211.6,       0.0);
     ( 437215.0, 3710220.3,      63.0,     211.6,       0.0);         ( 437097.2,
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3710185.1,      54.0,     211.6,       0.0);
     ( 437114.1, 3710141.6,      52.8,     211.6,       0.0);         ( 437220.0,
3710173.4,      63.0,     211.6,       0.0);
     ( 437212.2, 3710122.5,      62.6,     211.6,       0.0);         ( 437274.0,
3710141.0,      63.4,     211.6,       0.0);
     ( 437124.6, 3710047.8,      56.0,     211.6,       0.0);         ( 437225.5,
3710078.0,      62.5,     211.6,       0.0);
     ( 437286.1, 3710096.1,      63.2,     211.6,       0.0);         ( 437122.3,
3709998.6,      58.8,     211.6,       0.0);
     ( 437228.2, 3710030.3,      62.3,     211.6,       0.0);         ( 437313.0,
3710055.6,      63.1,     211.6,       0.0);
     ( 437096.4, 3709942.3,      64.6,     211.6,       0.0);         ( 437137.9,
3709954.7,      57.9,     211.6,       0.0);
     ( 437262.5, 3709992.0,      62.3,     211.6,       0.0);         ( 437345.6,
3710016.9,      62.9,     211.6,       0.0);
     ( 437053.2, 3709938.0,      67.6,     211.6,       0.0);         ( 437088.1,
3709842.8,      66.1,     211.6,       0.0);
     ( 437130.5, 3709855.5,      64.0,     211.6,       0.0);         ( 437257.6,
3709893.5,      61.4,     211.6,       0.0);
     ( 437300.0, 3709906.2,      61.9,     211.6,       0.0);         ( 437342.4,
3709918.9,      62.0,     211.6,       0.0);
     ( 437384.8, 3709931.6,      62.3,     211.6,       0.0);         ( 437044.5,
3709838.4,      69.0,     211.6,       0.0);
     ( 437079.8, 3709743.2,      83.5,     211.6,       0.0);         ( 437122.8,
3709756.1,      69.0,     211.6,       0.0);
     ( 437165.7, 3709769.0,      56.2,     211.6,       0.0);         ( 437273.2,
3709801.1,      60.5,     211.6,       0.0);

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     ( 437316.2, 3709814.0,      61.1,     211.6,       0.0);         ( 437359.2,
3709826.9,      61.3,     211.6,       0.0);
     ( 437402.2, 3709839.7,      61.4,     211.6,       0.0);         ( 437035.8,
3709738.8,      97.8,     211.6,       0.0);
     ( 437070.5, 3709643.4,     120.3,     211.6,       0.0);         ( 437112.4,
3709656.0,     106.1,     211.6,       0.0);
     ( 437154.2, 3709668.5,      86.1,     211.6,       0.0);         ( 437279.8,
3709706.1,      58.9,     211.6,       0.0);
     ( 437321.7, 3709718.6,      60.1,     211.6,       0.0);         ( 437363.5,
3709731.1,      60.5,     211.6,       0.0);
     ( 437405.4, 3709743.7,      60.9,     211.6,       0.0);         ( 437447.2,

3709756.2,      60.9,     211.6,       0.0);
     ( 437083.3, 3709550.2,     120.2,     211.6,       0.0);         ( 437125.7,
3709562.9,     111.7,     211.6,       0.0);
     ( 437168.1, 3709575.6,      96.9,     211.6,       0.0);         ( 437295.2,
3709613.7,      47.3,     211.6,       0.0);
     ( 437337.6, 3709626.3,      46.4,     211.6,       0.0);         ( 437380.0,
3709639.0,      52.9,     211.6,       0.0);
     ( 437422.3, 3709651.7,      60.1,     211.6,       0.0);         ( 437464.7,
3709664.4,      60.1,     211.6,       0.0);
     ( 437507.1, 3709677.1,      59.6,     211.6,       0.0);         ( 437096.5,
3709457.2,     117.0,     211.6,       0.0);
     ( 437139.3, 3709470.0,     107.0,     211.6,       0.0);         ( 437182.1,
3709482.8,      93.1,     211.6,       0.0);
     ( 437289.1, 3709514.8,      48.5,     211.6,       0.0);         ( 437331.9,
3709527.6,      44.3,     211.6,       0.0);
     ( 437374.7, 3709540.4,      46.6,     211.6,       0.0);         ( 437417.5,
3709553.2,      56.6,     211.6,       0.0);
     ( 437460.3, 3709566.0,      58.5,     211.6,       0.0);         ( 437503.1,
3709578.9,      58.4,     211.6,       0.0);
     ( 437546.0, 3709591.7,      59.6,     211.6,       0.0);         ( 437107.6,
3709363.4,     119.9,     211.6,       0.0);
     ( 437149.6, 3709376.0,     103.3,     211.6,       0.0);         ( 437191.6,
3709388.6,      88.4,     211.6,       0.0);
     ( 437317.6, 3709426.3,      53.8,     211.6,       0.0);         ( 437359.6,
3709438.9,      57.5,     211.6,       0.0);
     ( 437401.6, 3709451.4,      58.0,     211.6,       0.0);         ( 437464.6,
3709470.3,      58.3,     211.6,       0.0);
     ( 437506.6, 3709482.8,      58.4,     211.6,       0.0);         ( 437548.6,
3709495.4,      59.1,     211.6,       0.0);
     ( 437590.6, 3709508.0,      59.4,     211.6,       0.0);         ( 437758.5,
3709558.3,      60.0,     211.6,       0.0);
     ( 437120.9, 3709270.4,     132.8,     211.6,       0.0);         ( 437163.3,
3709283.1,     109.7,     211.6,       0.0);
     ( 437205.6, 3709295.8,      88.5,     211.6,       0.0);         ( 437311.6,
3709327.5,      50.1,     211.6,       0.0);
     ( 437354.0, 3709340.1,      54.4,     211.6,       0.0);         ( 437396.3,
3709352.8,      56.7,     211.6,       0.0);
     ( 437438.7, 3709365.5,      57.2,     211.6,       0.0);         ( 437523.5,
3709390.9,      58.0,     211.6,       0.0);
     ( 437565.9, 3709403.6,      58.5,     211.6,       0.0);         ( 437608.2,
3709416.2,      58.7,     211.6,       0.0);
     ( 437650.6, 3709428.9,      58.7,     211.6,       0.0);         ( 437799.0,
3709473.3,      56.8,     211.6,       0.0);
     ( 437113.0, 3709171.0,      96.0,     211.6,       0.0);         ( 437155.7,
3709183.8,      97.3,     211.6,       0.0);
     ( 437198.5, 3709196.6,      93.0,     211.6,       0.0);         ( 437326.6,
3709234.9,      50.4,     211.6,       0.0);
     ( 437369.3, 3709247.7,      53.9,     211.6,       0.0);         ( 437412.0,
3709260.5,      55.7,     211.6,       0.0);
     ( 437561.5, 3709305.2,      57.3,     211.6,       0.0);         ( 437604.2,

3709318.0,      57.8,     211.6,       0.0);
     ( 437646.9, 3709330.8,      57.5,     211.6,       0.0);         ( 437689.6,
3709343.6,      53.7,     211.6,       0.0);
     ( 437860.4, 3709394.7,      50.2,     211.6,       0.0);         ( 437006.3,
3709139.1,     111.0,     211.6,       0.0);
     ( 436983.8, 3709141.0,     123.7,     211.6,       0.0);         ( 437019.1,
3709045.9,     110.5,     211.6,       0.0);
     ( 437126.6, 3709078.0,      81.8,     211.6,       0.0);         ( 437169.6,
3709090.9,      76.1,     211.6,       0.0);
     ( 437212.6, 3709103.8,      72.1,     211.6,       0.0);         ( 437341.5,
3709142.4,      57.8,     211.6,       0.0);
     ( 437384.5, 3709155.2,      44.0,     211.6,       0.0);         ( 437427.5,
3709168.1,      48.5,     211.6,       0.0);
     ( 437621.0, 3709226.0,      55.5,     211.6,       0.0);         ( 437664.0,
3709238.9,      50.6,     211.6,       0.0);
     ( 437707.0, 3709251.7,      49.4,     211.6,       0.0);         ( 437750.0,
3709264.6,      48.1,     211.6,       0.0);
     ( 437900.5, 3709309.6,      57.6,     211.6,       0.0);         ( 437943.5,
3709322.5,      58.0,     211.6,       0.0);
     ( 436975.2, 3709041.4,     124.0,     211.6,       0.0);         ( 437010.1,
3708946.2,     160.8,     180.9,       0.0);
     ( 437052.5, 3708958.8,     148.0,     211.6,       0.0);         ( 437094.9,
3708971.5,     127.8,     211.6,       0.0);
     ( 437137.3, 3708984.2,     102.8,     211.6,       0.0);         ( 437179.6,
3708996.9,      82.4,     211.6,       0.0);
     ( 437222.0, 3709009.6,      68.6,     211.6,       0.0);         ( 437349.2,
3709047.6,      60.4,     211.6,       0.0);
     ( 437391.5, 3709060.3,      58.1,     211.6,       0.0);         ( 437433.9,
3709073.0,      53.3,     211.6,       0.0);


                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                               (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                           (METERS)

     ( 437645.8, 3709136.4,      48.6,     211.6,       0.0);         ( 437688.2,
3709149.1,      50.3,     211.6,       0.0);
     ( 437730.6, 3709161.8,      51.6,     211.6,       0.0);         ( 437773.0,
3709174.4,      52.6,     211.6,       0.0);
     ( 437942.5, 3709225.2,      57.9,     211.6,       0.0);         ( 437984.8,
3709237.9,      58.3,     211.6,       0.0);
     ( 436966.5, 3708941.8,     156.0,     211.6,       0.0);         ( 437028.7,
3710418.7,      71.2,     211.6,       0.0);
     ( 437002.8, 3710375.9,      77.0,     211.6,       0.0);         ( 437062.0,

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3710293.7,      66.6,     211.6,       0.0);
     ( 437036.1, 3710250.9,      69.7,     211.6,       0.0);         ( 437010.2,
3710208.2,      76.4,     211.6,       0.0);
     ( 436984.3, 3710165.4,      82.4,     211.6,       0.0);         ( 437027.4,
3710151.3,      72.8,     211.6,       0.0);
     ( 436958.4, 3710122.6,      88.3,     211.6,       0.0);         ( 437001.5,
3710108.5,      76.9,     211.6,       0.0);
     ( 436932.6, 3710079.8,      95.2,     211.6,       0.0);         ( 436975.7,
3710065.8,      82.2,     211.6,       0.0);
     ( 436906.7, 3710037.0,     107.5,     211.6,       0.0);         ( 436821.7,
3710076.4,     129.4,     211.6,       0.0);
     ( 436859.3, 3710001.3,     119.2,     211.6,       0.0);         ( 436880.8,
3709994.2,     113.6,     211.6,       0.0);
     ( 436923.9, 3709980.2,      99.6,     211.6,       0.0);         ( 436945.5,
3709973.1,      91.6,     211.6,       0.0);
     ( 436967.0, 3709966.1,      84.3,     211.6,       0.0);         ( 436988.5,
3709959.1,      78.3,     211.6,       0.0);
     ( 437010.1, 3709952.1,      73.4,     211.6,       0.0);         ( 436837.7,
3710008.3,     123.9,     211.6,       0.0);
     ( 436816.8, 3710021.0,     128.8,     211.6,       0.0);         ( 436795.8,
3710033.7,     132.6,     211.6,       0.0);
     ( 436807.5, 3709915.7,     114.9,     211.6,       0.0);         ( 436829.1,
3709908.7,     108.0,     211.6,       0.0);
     ( 436850.6, 3709901.6,     100.7,     211.6,       0.0);         ( 436872.1,
3709894.6,      92.7,     211.6,       0.0);
     ( 436893.7, 3709887.6,      84.1,     211.6,       0.0);         ( 436915.2,
3709880.6,      79.1,     211.6,       0.0);
     ( 436936.8, 3709873.5,      75.7,     211.6,       0.0);         ( 436958.3,
3709866.5,      73.7,     211.6,       0.0);
     ( 436979.9, 3709859.5,      73.0,     211.6,       0.0);         ( 436786.0,
3709922.7,     120.6,     211.6,       0.0);
     ( 436765.0, 3709935.4,     125.8,     211.6,       0.0);         ( 436744.0,
3709948.1,     130.6,     211.6,       0.0);
     ( 436757.4, 3709829.6,     122.3,     211.6,       0.0);         ( 436780.6,
3709822.0,     120.5,     211.6,       0.0);
     ( 436803.8, 3709814.4,     117.4,     211.6,       0.0);         ( 436827.0,
3709806.9,     112.7,     211.6,       0.0);
     ( 436850.2, 3709799.3,     106.1,     211.6,       0.0);         ( 436873.4,
3709791.8,      99.6,     211.6,       0.0);
     ( 436896.6, 3709784.2,      95.2,     211.6,       0.0);         ( 436919.8,
3709776.6,      97.3,     211.6,       0.0);
     ( 436943.0, 3709769.0,     101.6,     211.6,       0.0);         ( 436966.2,
3709761.5,     105.1,     211.6,       0.0);
     ( 437012.6, 3709746.3,     103.3,     211.6,       0.0);         ( 436734.2,
3709837.2,     123.8,     211.6,       0.0);
     ( 436713.3, 3709849.8,     126.2,     211.6,       0.0);         ( 436692.3,
3709862.5,     128.6,     211.6,       0.0);
     ( 436705.5, 3709744.1,     128.3,     211.6,       0.0);         ( 436751.4,
3709729.1,     125.4,     211.6,       0.0);
     ( 436774.4, 3709721.6,     122.1,     211.6,       0.0);         ( 436797.4,
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3709714.1,     118.4,     211.6,       0.0);
     ( 436820.3, 3709706.6,     116.7,     211.6,       0.0);         ( 436843.3,
3709699.1,     116.4,     211.6,       0.0);
     ( 436866.3, 3709691.6,     116.8,     211.6,       0.0);         ( 436889.3,
3709684.1,     118.3,     211.6,       0.0);
     ( 436912.3, 3709676.6,     120.3,     211.6,       0.0);         ( 436935.2,
3709669.1,     122.9,     211.6,       0.0);
     ( 437004.2, 3709646.6,     131.1,     211.6,       0.0);         ( 436682.5,
3709751.6,     128.8,     211.6,       0.0);
     ( 436661.5, 3709764.3,     129.1,     211.6,       0.0);         ( 436640.5,
3709776.9,     130.4,     211.6,       0.0);
     ( 436653.5, 3709658.6,     135.8,     211.6,       0.0);         ( 436699.1,
3709643.7,     145.3,     211.6,       0.0);
     ( 436722.0, 3709636.3,     151.2,     211.6,       0.0);         ( 436744.8,
3709628.8,     151.1,     211.6,       0.0);
     ( 436767.6, 3709621.4,     150.4,     211.6,       0.0);         ( 436790.4,
3709613.9,     150.9,     211.6,       0.0);
     ( 436813.2, 3709606.5,     152.7,     211.6,       0.0);         ( 436836.0,
3709599.0,     156.3,     211.6,       0.0);
     ( 436858.8, 3709591.6,     161.6,     211.6,       0.0);         ( 436881.6,
3709584.2,     167.3,     211.6,       0.0);
     ( 436904.5, 3709576.7,     172.8,     211.6,       0.0);         ( 436972.9,
3709554.4,     167.4,     211.6,       0.0);
     ( 436630.7, 3709666.0,     140.2,     211.6,       0.0);         ( 436609.8,
3709678.7,     144.1,     211.6,       0.0);
     ( 436588.8, 3709691.4,     145.8,     211.6,       0.0);         ( 436601.6,
3709573.1,     175.1,     211.6,       0.0);
     ( 436647.0, 3709558.3,     159.8,     211.6,       0.0);         ( 436669.7,
3709550.9,     159.4,     211.6,       0.0);
     ( 436692.3, 3709543.5,     167.1,     211.6,       0.0);         ( 436715.0,
3709536.1,     174.8,     211.6,       0.0);


                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     ( 436737.7, 3709528.7,     179.4,     211.6,       0.0);         ( 436760.4,
3709521.3,     187.8,     211.6,       0.0);
     ( 436783.1, 3709513.9,     194.0,     211.6,       0.0);         ( 436805.7,
3709506.5,     197.8,     211.6,       0.0);
     ( 436828.4, 3709499.1,     204.0,     211.6,       0.0);         ( 436851.1,
3709491.7,     209.2,     209.2,       0.0);
     ( 436873.8, 3709484.3,     210.5,     210.5,       0.0);         ( 436896.5,

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3709476.9,     207.9,     211.6,       0.0);
     ( 436579.0, 3709580.5,     174.9,     211.6,       0.0);         ( 436558.0,
3709593.1,     167.0,     211.6,       0.0);
     ( 436537.0, 3709605.8,     161.2,     211.6,       0.0);         ( 436549.8,
3709487.5,     182.1,     182.1,       0.0);
     ( 436594.9, 3709472.8,     183.4,     211.6,       0.0);         ( 436617.5,
3709465.4,     185.8,     211.6,       0.0);
     ( 436640.1, 3709458.1,     188.8,     211.6,       0.0);         ( 436662.6,
3709450.7,     189.7,     211.6,       0.0);
     ( 436685.2, 3709443.3,     190.6,     211.6,       0.0);         ( 436707.8,
3709436.0,     191.7,     211.6,       0.0);
     ( 436730.3, 3709428.6,     193.0,     211.6,       0.0);         ( 436752.9,
3709421.3,     192.9,     211.6,       0.0);
     ( 436775.5, 3709413.9,     192.5,     211.6,       0.0);         ( 436798.0,
3709406.5,     192.3,     211.6,       0.0);
     ( 436820.6, 3709399.2,     192.6,     211.6,       0.0);         ( 436843.2,
3709391.8,     195.2,     211.6,       0.0);
     ( 436527.2, 3709494.9,     181.4,     182.2,       0.0);         ( 436506.2,
3709507.6,     178.4,     182.2,       0.0);
     ( 436485.3, 3709520.2,     172.7,     211.6,       0.0);         ( 436497.9,
3709402.0,     176.4,     184.1,       0.0);
     ( 436542.9, 3709387.3,     181.6,     184.1,       0.0);         ( 436565.4,
3709380.0,     184.3,     184.3,       0.0);
     ( 436587.9, 3709372.7,     185.1,     185.1,       0.0);         ( 436610.3,
3709365.3,     185.6,     185.6,       0.0);
     ( 436632.8, 3709358.0,     186.8,     186.8,       0.0);         ( 436655.3,
3709350.6,     187.7,     187.7,       0.0);
     ( 436677.8, 3709343.3,     188.0,     211.6,       0.0);         ( 436700.3,
3709336.0,     188.3,     211.6,       0.0);
     ( 436722.8, 3709328.6,     188.3,     211.6,       0.0);         ( 436745.2,
3709321.3,     187.7,     211.6,       0.0);
     ( 436767.7, 3709314.0,     186.2,     211.6,       0.0);         ( 436790.2,
3709306.6,     184.0,     211.6,       0.0);
     ( 436475.5, 3709409.3,     175.5,     184.0,       0.0);         ( 436454.5,
3709422.0,     174.5,     174.5,       0.0);
     ( 436433.5, 3709434.7,     172.9,     172.9,       0.0);         ( 436446.1,
3709316.4,     173.9,     180.6,       0.0);
     ( 436490.9, 3709301.8,     179.4,     179.4,       0.0);         ( 436513.3,
3709294.5,     180.6,     180.6,       0.0);
     ( 436535.7, 3709287.2,     181.0,     181.0,       0.0);         ( 436558.1,
3709279.9,     180.9,     180.9,       0.0);
     ( 436580.5, 3709272.6,     178.4,     187.6,       0.0);         ( 436603.0,
3709265.3,     174.5,     211.6,       0.0);
     ( 436625.4, 3709258.0,     171.7,     211.6,       0.0);         ( 436647.8,
3709250.7,     171.3,     211.6,       0.0);
     ( 436670.2, 3709243.3,     172.8,     211.6,       0.0);         ( 436692.6,
3709236.0,     173.9,     211.6,       0.0);
     ( 436715.0, 3709228.7,     174.5,     211.6,       0.0);         ( 436737.4,
3709221.4,     174.6,     211.6,       0.0);
     ( 436423.7, 3709323.8,     171.7,     180.2,       0.0);         ( 436402.7,
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3709336.4,     170.5,     179.4,       0.0);
     ( 436381.8, 3709349.1,     170.1,     170.1,       0.0);         ( 436395.2,
3709230.6,     170.5,     174.6,       0.0);
     ( 436441.6, 3709215.5,     174.5,     174.5,       0.0);         ( 436464.8,
3709207.9,     174.0,     174.0,       0.0);
     ( 436488.0, 3709200.3,     172.1,     181.1,       0.0);         ( 436511.2,
3709192.8,     168.8,     186.8,       0.0);
     ( 436534.4, 3709185.2,     166.1,     211.6,       0.0);         ( 436557.6,
3709177.6,     164.6,     211.6,       0.0);
     ( 436580.8, 3709170.1,     164.4,     211.6,       0.0);         ( 436604.0,
3709162.5,     164.8,     211.6,       0.0);
     ( 436627.2, 3709154.9,     165.4,     211.6,       0.0);         ( 436650.4,
3709147.4,     166.2,     211.6,       0.0);
     ( 436673.6, 3709139.8,     167.2,     211.6,       0.0);         ( 436905.6,
3709064.1,     152.6,     211.6,       0.0);
     ( 436928.8, 3709056.5,     145.6,     211.6,       0.0);         ( 436952.0,
3709049.0,     135.3,     211.6,       0.0);
     ( 436372.0, 3709238.2,     166.0,     180.6,       0.0);         ( 436351.0,
3709250.9,     164.0,     180.6,       0.0);
     ( 436330.0, 3709263.5,     164.5,     173.7,       0.0);         ( 436343.3,
3709145.1,     158.1,     181.1,       0.0);
     ( 436366.4, 3709137.6,     158.5,     181.1,       0.0);         ( 436389.5,
3709130.0,     158.5,     181.2,       0.0);
     ( 436412.5, 3709122.5,     158.3,     186.2,       0.0);         ( 436435.6,
3709115.0,     158.5,     186.8,       0.0);
     ( 436458.7, 3709107.4,     159.4,     186.8,       0.0);         ( 436481.8,
3709099.9,     159.7,     187.6,       0.0);
     ( 436504.9, 3709092.4,     159.9,     187.6,       0.0);         ( 436528.0,
3709084.8,     160.4,     211.6,       0.0);
     ( 436551.0, 3709077.3,     161.3,     211.6,       0.0);         ( 436574.1,
3709069.8,     162.2,     211.6,       0.0);
     ( 436597.2, 3709062.3,     161.8,     211.6,       0.0);         ( 436620.3,
3709054.7,     159.7,     211.6,       0.0);


                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                               (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                           (METERS)

     ( 436643.4, 3709047.2,     157.4,     211.6,       0.0);         ( 436666.4,
3709039.7,     156.1,     211.6,       0.0);
     ( 436689.5, 3709032.1,     156.5,     211.6,       0.0);         ( 436712.6,
3709024.6,     157.9,     211.6,       0.0);
     ( 436735.7, 3709017.1,     157.9,     211.6,       0.0);         ( 436758.8,

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3709009.5,     158.0,     211.6,       0.0);
     ( 436781.9, 3709002.0,     158.0,     211.6,       0.0);         ( 436851.1,
3708979.4,     157.1,     211.6,       0.0);
     ( 436874.2, 3708971.9,     155.5,     211.6,       0.0);         ( 436897.3,
3708964.4,     153.3,     211.6,       0.0);
     ( 436920.3, 3708956.8,     152.6,     211.6,       0.0);         ( 436943.4,
3708949.3,     153.9,     211.6,       0.0);
     ( 436320.2, 3709152.6,     158.6,     174.7,       0.0);         ( 436299.2,
3709165.3,     161.7,     168.4,       0.0);
     ( 436278.3, 3709178.0,     165.3,     168.2,       0.0);         ( 437013.0,
3710437.6,      71.6,     211.6,       0.0);
     ( 436966.2, 3710420.0,      79.2,     211.6,       0.0);         ( 436981.9,
3710401.1,      79.0,     211.6,       0.0);
     ( 436935.1, 3710383.5,      87.7,     211.6,       0.0);         ( 436950.8,
3710364.6,      84.8,     211.6,       0.0);
     ( 436971.7, 3710339.4,      82.1,     211.6,       0.0);         ( 436914.1,
3710408.7,      90.6,     211.6,       0.0);
     ( 436904.0, 3710347.1,     101.4,     211.6,       0.0);         ( 436919.7,
3710328.2,      96.4,     211.6,       0.0);
     ( 436935.4, 3710309.3,      92.6,     211.6,       0.0);         ( 436864.4,
3710399.0,     111.9,     211.6,       0.0);
     ( 436872.8, 3710310.6,     114.8,     211.6,       0.0);         ( 436888.5,
3710291.7,     111.2,     211.6,       0.0);
     ( 436904.2, 3710272.8,     107.7,     211.6,       0.0);         ( 436862.7,
3710248.9,     122.7,     211.6,       0.0);
     ( 436878.4, 3710230.0,     117.8,     211.6,       0.0);         ( 436894.1,
3710211.1,     112.0,     211.6,       0.0);
     ( 436810.6, 3710237.6,     137.1,     205.1,       0.0);         ( 436831.6,
3710212.4,     132.4,     211.6,       0.0);
     ( 436847.3, 3710193.5,     129.1,     211.6,       0.0);         ( 436868.2,
3710168.3,     123.0,     211.6,       0.0);
     ( 436779.5, 3710201.1,     143.8,     205.1,       0.0);         ( 436800.5,
3710175.9,     139.0,     211.6,       0.0);
     ( 436816.1, 3710157.0,     134.5,     211.6,       0.0);         ( 436831.8,
3710138.1,     130.2,     211.6,       0.0);
     ( 436638.5, 3710296.9,     190.3,     205.1,       0.0);         ( 436654.2,
3710278.0,     184.2,     205.1,       0.0);
     ( 436669.9, 3710259.1,     178.4,     205.1,       0.0);         ( 436685.6,
3710240.2,     173.2,     205.1,       0.0);
     ( 436701.3, 3710221.3,     167.3,     205.1,       0.0);         ( 436717.0,
3710202.4,     161.1,     205.1,       0.0);
     ( 436732.7, 3710183.5,     156.2,     205.1,       0.0);         ( 436748.4,
3710164.6,     151.3,     205.1,       0.0);
     ( 436764.1, 3710145.7,     146.6,     205.1,       0.0);         ( 436779.8,
3710126.8,     141.6,     211.6,       0.0);
     ( 436795.5, 3710107.9,     137.1,     211.6,       0.0);         ( 436738.2,
3710103.0,     152.7,     205.1,       0.0);
     ( 436753.9, 3710084.1,     145.4,     211.6,       0.0);         ( 436769.6,
3710065.2,     139.6,     211.6,       0.0);
     ( 436691.7, 3710011.1,     157.5,     205.1,       0.0);         ( 436707.4,
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3709992.2,     146.3,     211.6,       0.0);
     ( 436723.1, 3709973.3,     138.0,     211.6,       0.0);         ( 436613.8,
3709957.0,     177.8,     205.1,       0.0);
     ( 436634.7, 3709931.8,     163.0,     205.1,       0.0);         ( 436650.4,
3709912.9,     150.5,     211.6,       0.0);
     ( 436666.1, 3709894.0,     138.6,     211.6,       0.0);         ( 436321.6,
3710161.0,     174.8,     205.1,       0.0);
     ( 436571.4, 3709860.2,     171.8,     205.1,       0.0);         ( 436592.7,
3709834.6,     164.1,     211.6,       0.0);
     ( 436608.6, 3709815.4,     149.3,     211.6,       0.0);         ( 436624.6,
3709796.2,     136.7,     211.6,       0.0);
     ( 436305.6, 3710180.2,     174.5,     191.3,       0.0);         ( 436217.3,
3710138.6,     171.2,     173.5,       0.0);
     ( 436233.3, 3710119.4,     173.6,     173.6,       0.0);         ( 436259.8,
3710087.5,     174.2,     174.2,       0.0);
     ( 436509.2, 3709787.2,     159.5,     211.6,       0.0);         ( 436525.1,
3709768.1,     155.0,     211.6,       0.0);
     ( 436541.0, 3709748.9,     153.8,     211.6,       0.0);         ( 436557.0,
3709729.7,     152.8,     211.6,       0.0);
     ( 436572.9, 3709710.5,     149.1,     211.6,       0.0);         ( 436123.7,
3710103.5,     168.3,     168.3,       0.0);
     ( 436139.6, 3710084.3,     169.3,     169.3,       0.0);         ( 436155.5,
3710065.2,     170.1,     170.1,       0.0);
     ( 436171.4, 3710046.0,     169.9,     169.9,       0.0);         ( 436192.6,
3710020.5,     171.2,     171.2,       0.0);
     ( 436447.0, 3709714.3,     157.0,     211.6,       0.0);         ( 436468.1,
3709688.8,     156.1,     211.6,       0.0);
     ( 436484.0, 3709669.6,     155.1,     211.6,       0.0);         ( 436499.9,
3709650.5,     154.2,     211.6,       0.0);
     ( 436515.8, 3709631.3,     155.5,     211.6,       0.0);         ( 436030.1,
3710068.3,     163.9,     171.3,       0.0);
     ( 436046.0, 3710049.2,     164.6,     171.7,       0.0);         ( 436061.9,
3710030.1,     168.9,     170.9,       0.0);
     ( 436077.7, 3710010.9,     171.3,     171.3,       0.0);         ( 436093.6,
3709991.8,     171.3,     171.3,       0.0);

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     ( 436109.5, 3709972.7,     171.1,     171.1,       0.0);         ( 436125.4,
3709953.6,     171.0,     171.0,       0.0);
     ( 436151.8, 3709921.7,     171.3,     171.3,       0.0);         ( 436405.9,

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3709615.8,     157.9,     211.6,       0.0);
     ( 436421.8, 3709596.7,     158.2,     211.6,       0.0);         ( 436437.6,
3709577.6,     160.8,     211.6,       0.0);
     ( 436453.5, 3709558.5,     162.4,     211.6,       0.0);         ( 436469.4,
3709539.4,     167.3,     211.6,       0.0);
     ( 435936.5, 3710033.1,     163.0,     163.0,       0.0);         ( 435952.3,
3710014.0,     162.4,     171.8,       0.0);
     ( 435968.2, 3709994.9,     162.6,     171.8,       0.0);         ( 435984.1,
3709975.8,     167.4,     171.8,       0.0);
     ( 435999.9, 3709956.8,     171.1,     171.1,       0.0);         ( 436015.8,
3709937.6,     171.5,     171.5,       0.0);
     ( 436031.7, 3709918.5,     171.2,     171.2,       0.0);         ( 436047.5,
3709899.4,     171.1,     171.1,       0.0);
     ( 436063.4, 3709880.3,     170.8,     170.8,       0.0);         ( 436089.8,
3709848.5,     170.7,     170.7,       0.0);
     ( 436343.6, 3709542.9,     165.7,     173.3,       0.0);         ( 436364.8,
3709517.4,     170.3,     173.3,       0.0);
     ( 436380.6, 3709498.3,     173.2,     173.2,       0.0);         ( 436396.5,
3709479.2,     172.9,     172.9,       0.0);
     ( 436412.4, 3709460.1,     173.0,     173.0,       0.0);         ( 435842.9,
3709998.0,     161.4,     161.4,       0.0);
     ( 435858.7, 3709978.9,     161.5,     161.5,       0.0);         ( 435874.6,
3709959.8,     161.6,     172.4,       0.0);
     ( 435890.4, 3709940.7,     162.0,     172.6,       0.0);         ( 435906.3,
3709921.6,     166.1,     172.4,       0.0);
     ( 435922.1, 3709902.6,     171.1,     171.1,       0.0);         ( 435938.0,
3709883.5,     171.9,     171.9,       0.0);
     ( 435953.8, 3709864.4,     171.9,     171.9,       0.0);         ( 435969.7,
3709845.3,     171.8,     171.8,       0.0);
     ( 435985.5, 3709826.2,     171.5,     171.5,       0.0);         ( 436001.4,
3709807.1,     171.2,     171.2,       0.0);
     ( 436022.5, 3709781.7,     171.3,     171.3,       0.0);         ( 436048.9,
3709749.9,     171.3,     171.3,       0.0);
     ( 436297.2, 3709450.9,     166.2,     166.2,       0.0);         ( 436313.1,
3709431.8,     166.2,     173.0,       0.0);
     ( 436329.0, 3709412.7,     166.6,     173.0,       0.0);         ( 436344.8,
3709393.6,     167.5,     167.5,       0.0);
     ( 436360.6, 3709374.6,     167.8,     167.8,       0.0);         ( 435749.3,
3709962.8,     159.5,     159.5,       0.0);
     ( 435765.1, 3709943.8,     159.9,     159.9,       0.0);         ( 435780.9,
3709924.7,     160.3,     172.6,       0.0);
     ( 435796.8, 3709905.6,     160.5,     172.6,       0.0);         ( 435812.6,
3709886.5,     161.1,     172.7,       0.0);
     ( 435828.5, 3709867.5,     163.8,     172.7,       0.0);         ( 435844.3,
3709848.4,     169.0,     172.6,       0.0);
     ( 435860.1, 3709829.3,     171.7,     171.7,       0.0);         ( 435876.0,
3709810.3,     172.1,     172.1,       0.0);
     ( 435891.8, 3709791.2,     172.4,     172.4,       0.0);         ( 435907.6,
3709772.1,     172.1,     172.1,       0.0);
     ( 435923.5, 3709753.0,     172.1,     172.1,       0.0);         ( 435939.3,
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3709734.0,     171.8,     171.8,       0.0);
     ( 435955.2, 3709714.9,     170.4,     170.4,       0.0);         ( 435971.0,
3709695.8,     165.3,     172.0,       0.0);
     ( 435986.8, 3709676.8,     160.9,     172.2,       0.0);         ( 436240.3,
3709371.6,     166.8,     166.8,       0.0);
     ( 436256.1, 3709352.5,     167.3,     167.3,       0.0);         ( 436272.0,
3709333.5,     167.5,     167.5,       0.0);
     ( 436287.8, 3709314.4,     167.0,     167.0,       0.0);         ( 436303.6,
3709295.3,     166.3,     166.3,       0.0);
     ( 435655.7, 3709927.6,     154.0,     154.0,       0.0);         ( 435671.6,
3709908.4,     153.9,     153.9,       0.0);
     ( 435687.6, 3709889.2,     154.1,     172.6,       0.0);         ( 435703.6,
3709869.9,     154.6,     172.6,       0.0);
     ( 435719.5, 3709850.7,     155.1,     172.7,       0.0);         ( 435735.5,
3709831.5,     157.2,     172.7,       0.0);
     ( 435751.5, 3709812.3,     160.5,     172.6,       0.0);         ( 435767.4,
3709793.1,     163.9,     163.9,       0.0);
     ( 435783.4, 3709773.8,     164.8,     164.8,       0.0);         ( 435799.4,
3709754.6,     164.8,     164.8,       0.0);
     ( 435815.3, 3709735.4,     162.2,     172.2,       0.0);         ( 435831.3,
3709716.2,     158.1,     172.7,       0.0);
     ( 435847.2, 3709697.0,     156.6,     172.7,       0.0);         ( 435863.2,
3709677.7,     156.3,     172.7,       0.0);
     ( 435879.2, 3709658.5,     156.4,     172.7,       0.0);         ( 435895.1,
3709639.3,     156.0,     172.6,       0.0);
     ( 435911.1, 3709620.1,     155.7,     172.6,       0.0);         ( 435927.1,
3709600.8,     154.7,     172.2,       0.0);
     ( 435943.0, 3709581.6,     154.2,     172.2,       0.0);         ( 435959.0,
3709562.4,     154.1,     171.7,       0.0);
     ( 435975.0, 3709543.2,     153.9,     170.4,       0.0);         ( 435990.9,
3709524.0,     153.7,     171.0,       0.0);
     ( 436006.9, 3709504.7,     153.7,     174.6,       0.0);         ( 436022.8,
3709485.5,     155.9,     174.6,       0.0);
     ( 436038.8, 3709466.3,     161.6,     171.0,       0.0);         ( 436054.8,
3709447.1,     165.8,     170.4,       0.0);
     ( 436070.7, 3709427.9,     168.0,     169.9,       0.0);         ( 436086.7,
3709408.6,     169.1,     169.1,       0.0);


                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                              (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                           (METERS)

     ( 436102.7, 3709389.4,     169.2,     170.8,       0.0);         ( 436118.6,

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3709370.2,     168.1,     168.1,       0.0);
     ( 436134.6, 3709351.0,     168.0,     168.0,       0.0);         ( 436150.6,
3709331.8,     168.4,     168.4,       0.0);
     ( 436166.5, 3709312.5,     168.8,     168.8,       0.0);         ( 436182.5,
3709293.3,     169.0,     169.0,       0.0);
     ( 436198.5, 3709274.1,     168.9,     168.9,       0.0);         ( 436214.4,
3709254.9,     168.8,     168.8,       0.0);
     ( 436230.4, 3709235.6,     168.7,     168.7,       0.0);         ( 436246.3,
3709216.4,     168.5,     168.5,       0.0);
     ( 436262.3, 3709197.2,     168.3,     168.3,       0.0);         ( 437033.2,
3710018.5,      70.6,     211.6,       0.0);
     ( 437069.9, 3709869.6,      67.4,     211.6,       0.0);         ( 437037.7,
3709868.6,      69.1,     211.6,       0.0);
     ( 437072.9, 3709769.6,      76.1,     211.6,       0.0);         ( 437040.8,
3709768.6,      87.2,     211.6,       0.0);
     ( 437076.0, 3709669.7,     114.3,     211.6,       0.0);         ( 437043.8,
3709668.7,     117.8,     211.6,       0.0);
     ( 437063.0, 3709569.2,     125.8,     211.6,       0.0);         ( 437066.0,
3709469.3,     126.9,     211.6,       0.0);
     ( 437085.1, 3709369.8,     128.7,     211.6,       0.0);         ( 437053.0,
3709368.8,     144.5,     211.6,       0.0);
     ( 437088.2, 3709269.8,     136.0,     211.6,       0.0);         ( 436990.0,
3710429.5,      75.3,     211.6,       0.0);
     ( 436969.7, 3710449.9,      74.1,     211.6,       0.0);         ( 436946.9,
3710477.2,      75.1,     211.6,       0.0);
     ( 436919.9, 3710431.6,      84.4,     211.6,       0.0);         ( 436952.1,
3710283.0,      88.1,     211.6,       0.0);
     ( 437010.9, 3710271.3,      74.4,     211.6,       0.0);         ( 436831.7,
3710381.2,     126.1,     205.1,       0.0);
     ( 436804.7, 3710335.5,     135.6,     205.1,       0.0);         ( 436962.5,
3710181.6,      87.8,     211.6,       0.0);
     ( 436777.6, 3710289.9,     143.8,     205.1,       0.0);         ( 436764.5,
3710233.7,     147.3,     205.1,       0.0);
     ( 436700.6, 3710159.8,     170.4,     205.1,       0.0);         ( 436727.5,
3710139.4,     159.2,     205.1,       0.0);
     ( 436754.3, 3710119.1,     148.0,     205.1,       0.0);         ( 436649.1,
3710137.7,     193.5,     205.1,       0.0);
     ( 436676.7, 3710116.8,     183.6,     205.1,       0.0);         ( 436624.0,
3710161.8,     201.5,     205.1,       0.0);
     ( 436601.2, 3710189.1,     202.9,     205.1,       0.0);         ( 436572.0,
3710074.0,     180.3,     205.1,       0.0);
     ( 436598.8, 3710053.6,     179.8,     205.1,       0.0);         ( 436625.7,
3710033.2,     182.7,     205.1,       0.0);
     ( 436547.2, 3710097.8,     182.7,     205.1,       0.0);         ( 436524.4,
3710125.1,     188.2,     205.1,       0.0);
     ( 436495.7, 3710009.6,     174.7,     205.1,       0.0);         ( 436523.5,
3709988.4,     174.2,     205.1,       0.0);
     ( 436551.3, 3709967.3,     174.2,     205.1,       0.0);         ( 436470.4,
3710033.8,     175.4,     205.1,       0.0);
     ( 436447.6, 3710061.1,     176.3,     205.1,       0.0);         ( 436418.5,
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3709945.8,     171.9,     205.1,       0.0);
     ( 436445.8, 3709925.1,     171.9,     205.1,       0.0);         ( 436473.1,
3709904.4,     171.7,     205.1,       0.0);
     ( 436500.4, 3709883.7,     171.2,     205.1,       0.0);         ( 436724.8,
3709732.1,     128.0,     211.6,       0.0);
     ( 436993.5, 3709678.7,     118.9,     211.6,       0.0);         ( 436393.5,
3709969.8,     172.2,     205.1,       0.0);
     ( 436370.8, 3709997.1,     173.1,     205.1,       0.0);         ( 436342.1,
3709881.5,     169.6,     169.6,       0.0);
     ( 436370.1, 3709860.2,     167.6,     167.6,       0.0);         ( 436398.1,
3709838.9,     168.1,     168.1,       0.0);
     ( 436426.1, 3709817.7,     169.3,     169.3,       0.0);         ( 436454.1,
3709796.4,     168.8,     168.8,       0.0);
     ( 436926.1, 3709592.7,     165.8,     211.6,       0.0);         ( 436977.9,
3709582.4,     162.1,     211.6,       0.0);
     ( 437012.4, 3709575.6,     146.8,     211.6,       0.0);         ( 436278.8,
3709807.2,     171.4,     171.4,       0.0);
     ( 436306.3, 3709786.3,     170.3,     170.3,       0.0);         ( 436333.9,
3709765.4,     165.7,     170.8,       0.0);
     ( 436361.4, 3709744.5,     162.2,     171.1,       0.0);         ( 436388.9,
3709723.6,     159.3,     170.8,       0.0);
     ( 436914.3, 3709495.7,     199.2,     211.6,       0.0);         ( 436948.2,
3709489.0,     183.5,     211.6,       0.0);
     ( 436982.1, 3709482.2,     167.2,     211.6,       0.0);         ( 437016.0,
3709475.5,     150.6,     211.6,       0.0);
     ( 436216.6, 3709732.0,     169.9,     169.9,       0.0);         ( 436244.8,
3709710.7,     168.8,     169.9,       0.0);
     ( 436272.9, 3709689.3,     165.6,     170.2,       0.0);         ( 436301.0,
3709668.0,     163.6,     170.2,       0.0);
     ( 436329.1, 3709646.6,     162.2,     162.2,       0.0);         ( 436862.5,
3709406.7,     203.1,     211.6,       0.0);
     ( 436897.1, 3709399.8,     203.6,     211.6,       0.0);         ( 436931.8,
3709392.9,     193.4,     211.6,       0.0);
     ( 436966.4, 3709386.0,     181.4,     211.6,       0.0);         ( 437001.0,
3709379.1,     168.5,     211.6,       0.0);
     ( 436166.9, 3709647.4,     164.2,     164.2,       0.0);         ( 436194.6,
3709626.4,     164.3,     164.3,       0.0);
     ( 436222.3, 3709605.4,     164.3,     164.3,       0.0);         ( 436250.0,
3709584.3,     164.6,     164.6,       0.0);


                                    *** DISCRETE CARTESIAN RECEPTORS ***
                                  (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                           (METERS)

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     ( 436277.8, 3709563.3,     164.9,     164.9,       0.0);         ( 436513.3,
3709384.5,     177.9,     185.0,       0.0);
     ( 436817.1, 3709316.3,     184.2,     211.6,       0.0);         ( 436851.3,
3709309.5,     185.6,     211.6,       0.0);
     ( 436885.4, 3709302.8,     193.1,     211.6,       0.0);         ( 436919.5,
3709296.0,     185.6,     211.6,       0.0);
     ( 436953.6, 3709289.2,     164.0,     211.6,       0.0);         ( 436987.8,
3709282.4,     148.1,     211.6,       0.0);
     ( 437021.9, 3709275.6,     125.3,     211.6,       0.0);         ( 436119.5,
3709561.1,     165.4,     165.4,       0.0);
     ( 436147.7, 3709539.7,     165.8,     165.8,       0.0);         ( 436175.9,
3709518.2,     165.7,     165.7,       0.0);
     ( 436204.1, 3709496.8,     165.7,     165.7,       0.0);         ( 436232.3,
3709475.4,     166.1,     166.1,       0.0);
     ( 436763.9, 3709227.6,     175.9,     211.6,       0.0);         ( 436798.6,
3709220.7,     176.4,     211.6,       0.0);
     ( 436833.3, 3709213.8,     177.3,     211.6,       0.0);         ( 436868.1,
3709206.9,     181.4,     211.6,       0.0);
     ( 436902.8, 3709200.0,     173.7,     211.6,       0.0);         ( 436954.9,
3709189.6,     138.9,     211.6,       0.0);
     ( 436055.4, 3709487.4,     162.8,     166.1,       0.0);         ( 436083.2,
3709466.3,     166.1,     166.1,       0.0);
     ( 436111.0, 3709445.2,     166.5,     166.5,       0.0);         ( 436138.9,
3709424.0,     166.8,     166.8,       0.0);
     ( 436166.7, 3709402.9,     166.8,     166.8,       0.0);         ( 436417.2,
3709212.7,     172.8,     174.6,       0.0);
     ( 436702.2, 3709140.5,     168.5,     211.6,       0.0);         ( 436736.4,
3709133.7,     169.7,     211.6,       0.0);
     ( 436770.7, 3709126.9,     168.8,     211.6,       0.0);         ( 436805.0,
3709120.0,     171.1,     211.6,       0.0);
     ( 436839.3, 3709113.2,     175.7,     211.6,       0.0);         ( 436873.5,
3709106.4,     172.8,     211.6,       0.0);
     ( 435881.3, 3709497.2,     153.0,     177.1,       0.0);         ( 435909.6,
3709475.8,     153.1,     177.1,       0.0);
     ( 435937.8, 3709454.3,     152.9,     177.1,       0.0);         ( 435966.1,
3709432.9,     154.5,     177.1,       0.0);
     ( 435994.3, 3709411.4,     163.7,     174.6,       0.0);         ( 436022.6,
3709390.0,     170.1,     170.1,       0.0);
     ( 436050.8, 3709368.5,     170.8,     170.8,       0.0);         ( 436079.1,
3709347.1,     170.6,     170.6,       0.0);
     ( 436107.4, 3709325.6,     168.9,     168.9,       0.0);         ( 436135.6,
3709304.2,     169.0,     169.0,       0.0);
     ( 436421.4, 3709096.9,     156.8,     186.2,       0.0);         ( 436786.8,
3709024.3,     158.2,     211.6,       0.0);
     ( 436821.6, 3709017.4,     157.9,     211.6,       0.0);         ( 436856.4,
3709010.5,     156.4,     211.6,       0.0);
     ( 436891.2, 3709003.6,     147.0,     211.6,       0.0);         ( 436926.0,
3708996.7,     141.7,     211.6,       0.0);
     ( 436960.8, 3708989.8,     143.4,     211.6,       0.0);         ( 436995.5,
```

3708982.8,     147.2,     211.6,       0.0);
     ( 437030.3, 3708975.9,     148.1,     211.6,       0.0);         ( 435855.8,
3709521.6,     152.5,     177.1,       0.0);
     ( 435833.1, 3709548.9,     152.4,     152.4,       0.0);         ( 436936.1,
3710500.3,      77.0,     211.6,       0.0);
     ( 436930.3, 3710532.5,      80.2,     211.6,       0.0);         ( 436892.3,
3710479.8,      81.9,     211.6,       0.0);
     ( 436903.1, 3710456.8,      83.3,     211.6,       0.0);         ( 436884.0,
3710507.5,      82.4,     211.6,       0.0);
     ( 436844.2, 3710468.6,      95.1,     211.6,       0.0);         ( 436857.2,
3710440.9,     102.2,     211.6,       0.0);
     ( 436834.8, 3710498.5,      89.7,     211.6,       0.0);         ( 436794.7,
3710460.3,     106.7,     211.6,       0.0);
     ( 436807.0, 3710433.9,     117.2,     205.1,       0.0);         ( 436819.4,
3710407.6,     125.0,     205.1,       0.0);
     ( 436785.6, 3710489.6,      98.0,     211.6,       0.0);         ( 436746.1,
3710450.1,     121.0,     205.1,       0.0);
     ( 436759.6, 3710421.3,     131.0,     205.1,       0.0);         ( 436773.1,
3710392.4,     139.1,     205.1,       0.0);
     ( 436786.5, 3710363.6,     139.0,     205.1,       0.0);         ( 436736.4,
3710480.6,     109.2,     211.6,       0.0);
     ( 436696.6, 3710441.8,     136.0,     205.1,       0.0);         ( 436709.6,
3710414.1,     144.9,     205.1,       0.0);
     ( 436722.5, 3710386.4,     150.6,     205.1,       0.0);         ( 436735.5,
3710358.7,     151.2,     205.1,       0.0);
     ( 436687.2, 3710471.7,     125.7,     205.1,       0.0);         ( 436647.8,
3710432.0,     156.6,     205.1,       0.0);
     ( 436661.6, 3710402.6,     169.1,     205.1,       0.0);         ( 436675.3,
3710373.3,     171.3,     205.1,       0.0);
     ( 436689.0, 3710343.9,     167.7,     205.1,       0.0);         ( 436638.0,
3710462.8,     144.0,     205.1,       0.0);
     ( 436598.4, 3710423.5,     163.5,     205.1,       0.0);         ( 436611.7,
3710395.1,     177.4,     205.1,       0.0);
     ( 436625.0, 3710366.7,     185.4,     205.1,       0.0);         ( 436638.2,
3710338.3,     187.2,     205.1,       0.0);
     ( 436588.9, 3710453.8,     161.0,     205.1,       0.0);         ( 436549.1,
3710414.9,     176.9,     205.1,       0.0);
     ( 436562.0, 3710387.2,     178.6,     205.1,       0.0);         ( 436574.9,
3710359.6,     185.7,     205.1,       0.0);
     ( 436587.9, 3710331.9,     187.6,     205.1,       0.0);         ( 436539.7,
3710444.9,     179.5,     204.7,       0.0);

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                                *** DISCRETE CARTESIAN RECEPTORS ***

(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

( 436500.1, 3710405.4, 185.9, 185.9, 0.0); ( 436513.6, 3710376.6, 186.1, 186.1, 0.0);
( 436527.1, 3710347.7, 186.4, 204.7, 0.0); ( 436540.6, 3710318.9, 186.7, 205.1, 0.0);
( 436554.1, 3710290.1, 188.2, 205.1, 0.0); ( 436567.5, 3710261.2, 192.1, 205.1, 0.0);
( 436581.0, 3710232.4, 197.1, 205.1, 0.0); ( 436490.5, 3710435.9, 185.5, 185.5, 0.0);
( 436401.8, 3710387.4, 183.9, 183.9, 0.0); ( 436415.4, 3710358.2, 184.1, 184.1, 0.0);
( 436429.1, 3710329.1, 185.2, 185.2, 0.0); ( 436442.7, 3710300.0, 186.3, 186.3, 0.0);
( 436456.3, 3710270.8, 188.0, 188.0, 0.0); ( 436469.9, 3710241.7, 189.7, 204.7, 0.0);
( 436483.6, 3710212.5, 190.8, 205.1, 0.0); ( 436497.2, 3710183.4, 192.2, 205.1, 0.0);
( 436510.8, 3710154.3, 192.5, 205.1, 0.0); ( 436392.1, 3710418.0, 184.4, 184.4, 0.0);
( 436303.5, 3710369.4, 180.7, 180.7, 0.0); ( 436317.2, 3710340.0, 180.4, 180.4, 0.0);
( 436330.9, 3710310.7, 178.9, 178.9, 0.0); ( 436344.7, 3710281.3, 178.0, 178.0, 0.0);
( 436358.4, 3710251.9, 178.0, 205.1, 0.0); ( 436372.1, 3710222.6, 178.4, 205.1, 0.0);
( 436385.8, 3710193.2, 178.0, 205.1, 0.0); ( 436399.6, 3710163.8, 177.7, 205.1, 0.0);
( 436413.3, 3710134.5, 178.7, 205.1, 0.0); ( 436427.0, 3710105.1, 178.6, 205.1, 0.0);
( 436293.7, 3710400.1, 182.5, 182.5, 0.0); ( 436205.1, 3710351.4, 183.7, 183.7, 0.0);
( 436218.9, 3710321.9, 180.5, 180.5, 0.0); ( 436232.7, 3710292.3, 177.6, 184.8, 0.0);
( 436246.5, 3710262.8, 175.8, 175.8, 0.0); ( 436260.3, 3710233.3, 174.9, 174.9, 0.0);
( 436274.2, 3710203.8, 174.4, 174.4, 0.0); ( 436294.9, 3710159.5, 174.3, 191.3, 0.0);
( 436308.7, 3710129.9, 174.8, 191.3, 0.0); ( 436322.5, 3710100.4, 174.9, 205.1, 0.0);
( 436336.3, 3710070.9, 174.6, 205.1, 0.0); ( 436350.1, 3710041.4, 174.2, 205.1, 0.0);
( 436195.3, 3710382.3, 184.5, 184.5, 0.0); ( 436106.5, 3710334.0, 179.8, 179.8, 0.0);
( 436119.9, 3710305.3, 178.1, 178.1, 0.0); ( 436133.3, 3710276.7, 175.1, 178.7, 0.0);
( 436146.7, 3710248.1, 174.4, 174.4, 0.0); ( 436160.1, 3710219.4, 172.7, 172.7, 0.0);
( 436173.5, 3710190.8, 171.2, 175.4, 0.0); ( 436186.9,

3710162.1,     170.2,     175.4,       0.0);
     ( 436213.6, 3710104.9,     173.1,     173.1,       0.0);         ( 436227.0,
3710076.2,     173.8,     173.8,       0.0);
     ( 436240.4, 3710047.6,     173.5,     173.5,       0.0);         ( 436253.8,
3710019.0,     173.1,     173.1,       0.0);
     ( 436267.2, 3709990.3,     173.1,     173.1,       0.0);         ( 436096.9,
3710364.4,     181.6,     181.6,       0.0);
     ( 436008.2, 3710316.0,     180.7,     183.1,       0.0);         ( 436021.7,
3710287.1,     178.3,     178.3,       0.0);
     ( 436035.2, 3710258.3,     174.0,     183.1,       0.0);         ( 436048.6,
3710229.5,     169.7,     183.4,       0.0);
     ( 436062.1, 3710200.6,     168.8,     177.9,       0.0);         ( 436075.6,
3710171.8,     168.8,     168.8,       0.0);
     ( 436089.1, 3710143.0,     168.8,     168.8,       0.0);         ( 436102.6,
3710114.1,     168.2,     168.2,       0.0);
     ( 436129.5, 3710056.5,     170.9,     170.9,       0.0);         ( 436143.0,
3710027.6,     170.4,     170.4,       0.0);
     ( 436156.5, 3709998.8,     170.9,     170.9,       0.0);         ( 436170.0,
3709969.9,     171.4,     171.4,       0.0);
     ( 436183.5, 3709941.1,     171.6,     171.6,       0.0);         ( 435998.5,
3710346.5,     182.8,     182.8,       0.0);
     ( 435909.8, 3710298.0,     179.1,     179.1,       0.0);         ( 435923.4,
3710269.0,     178.3,     178.3,       0.0);
     ( 435937.0, 3710240.0,     175.1,     181.7,       0.0);         ( 435950.5,
3710211.0,     167.7,     183.6,       0.0);
     ( 435964.1, 3710182.0,     166.0,     183.5,       0.0);         ( 435977.6,
3710153.0,     165.5,     182.0,       0.0);
     ( 435991.2, 3710124.0,     165.0,     165.0,       0.0);         ( 436004.8,
3710095.0,     164.5,     164.5,       0.0);
     ( 436038.6, 3710022.5,     166.4,     171.7,       0.0);         ( 436052.2,
3709993.5,     171.4,     171.4,       0.0);
     ( 436065.8, 3709964.5,     171.6,     171.6,       0.0);         ( 436086.1,
3709921.0,     170.8,     170.8,       0.0);
     ( 435900.1, 3710328.6,     179.3,     179.3,       0.0);         ( 435811.5,
3710280.1,     167.3,     183.6,       0.0);
     ( 435825.1, 3710250.9,     167.8,     183.5,       0.0);         ( 435838.7,
3710221.8,     167.4,     183.5,       0.0);
     ( 435852.4, 3710192.6,     166.9,     181.7,       0.0);         ( 435866.0,
3710163.5,     166.2,     178.9,       0.0);
     ( 435879.6, 3710134.4,     165.6,     165.6,       0.0);         ( 435893.2,
3710105.2,     165.0,     165.0,       0.0);
     ( 435906.8, 3710076.1,     164.3,     164.3,       0.0);         ( 435954.5,
3709974.1,     164.1,     171.8,       0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

( 435968.2, 3709944.9, 169.8, 171.3, 0.0); ( 435801.8, 3710310.7, 166.6, 183.6, 0.0);
( 435713.1, 3710262.1, 171.3, 173.1, 0.0); ( 435726.8, 3710232.9, 172.6, 172.6, 0.0);
( 435740.5, 3710203.6, 172.6, 172.6, 0.0); ( 435754.2, 3710174.3, 169.9, 172.6, 0.0);
( 435767.8, 3710145.1, 167.6, 172.6, 0.0); ( 435781.5, 3710115.8, 164.4, 172.6, 0.0);
( 435795.2, 3710086.6, 162.9, 162.9, 0.0); ( 435808.9, 3710057.3, 162.2, 162.2, 0.0);
( 435822.6, 3710028.0, 161.5, 161.5, 0.0); ( 435870.4, 3709925.6, 162.4, 172.6, 0.0);
( 435703.4, 3710292.8, 170.1, 170.1, 0.0); ( 435614.8, 3710244.2, 172.4, 172.4, 0.0);
( 435628.5, 3710214.8, 173.4, 173.4, 0.0); ( 435642.2, 3710185.5, 173.1, 173.1, 0.0);
( 435656.0, 3710156.1, 169.4, 173.8, 0.0); ( 435669.7, 3710126.7, 168.0, 168.0, 0.0);
( 435683.4, 3710097.4, 163.8, 173.9, 0.0); ( 435697.1, 3710068.0, 160.7, 173.9, 0.0);
( 435710.8, 3710038.6, 159.6, 168.3, 0.0); ( 435724.6, 3710009.3, 159.2, 159.2, 0.0);
( 435786.3, 3709877.2, 159.3, 172.7, 0.0); ( 435800.1, 3709847.8, 162.0, 172.7, 0.0);
( 435813.8, 3709818.4, 165.2, 172.6, 0.0); ( 435827.5, 3709789.1, 165.6, 172.7, 0.0);
( 435841.2, 3709759.7, 164.4, 172.7, 0.0); ( 435855.0, 3709730.4, 159.5, 172.7, 0.0);
( 435605.0, 3710274.9, 169.0, 172.3, 0.0); ( 435516.4, 3710226.2, 169.5, 169.5, 0.0);
( 435530.2, 3710196.8, 170.7, 170.7, 0.0); ( 435543.9, 3710167.3, 169.6, 171.9, 0.0);
( 435557.7, 3710137.9, 167.3, 172.8, 0.0); ( 435571.5, 3710108.4, 164.5, 173.0, 0.0);
( 435585.2, 3710079.0, 160.9, 173.0, 0.0); ( 435599.0, 3710049.5, 159.0, 173.0, 0.0);
( 435612.8, 3710020.1, 156.9, 156.9, 0.0); ( 435626.5, 3709990.6, 155.8, 155.8, 0.0);
( 435640.3, 3709961.2, 155.4, 155.4, 0.0); ( 435695.4, 3709843.4, 152.8, 172.7, 0.0);
( 435709.1, 3709813.9, 153.4, 172.7, 0.0); ( 435722.9, 3709784.5, 160.4, 164.5, 0.0);
( 435736.7, 3709755.0, 164.0, 164.0, 0.0); ( 435750.5, 3709725.6, 163.9, 163.9, 0.0);
( 435764.2, 3709696.1, 161.0, 164.2, 0.0); ( 435778.0,

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3709666.7,     156.4,     164.2,       0.0);
     ( 435791.8, 3709637.2,     155.4,     172.2,       0.0);         ( 435805.5,
3709607.8,     154.2,     172.2,       0.0);
     ( 435819.3, 3709578.3,     152.9,     171.7,       0.0);         ( 435506.6,
3710257.1,     167.3,     167.3,       0.0);
     ( 436934.6, 3710555.8,      80.6,     211.6,       0.0);         ( 436945.0,
3710581.0,      77.4,     211.6,       0.0);
     ( 436891.4, 3710579.4,      89.2,     211.6,       0.0);         ( 436886.2,
3710551.5,      88.1,     211.6,       0.0);
     ( 436902.3, 3710607.0,      85.5,     211.6,       0.0);         ( 436848.5,
3710604.3,     103.7,     205.1,       0.0);
     ( 436843.0, 3710574.4,     105.1,     205.1,       0.0);         ( 436837.4,
3710544.5,     100.1,     211.6,       0.0);
     ( 436859.5, 3710632.9,      98.9,     205.1,       0.0);         ( 436805.6,
3710629.7,     123.0,     205.1,       0.0);
     ( 436799.9, 3710598.7,     124.0,     205.1,       0.0);         ( 436794.2,
3710567.7,     121.3,     205.1,       0.0);
     ( 436788.4, 3710536.7,     107.6,     205.1,       0.0);         ( 436816.8,
3710658.9,     118.8,     205.1,       0.0);
     ( 436763.1, 3710656.6,     140.0,     205.1,       0.0);         ( 436757.7,
3710627.5,     139.7,     205.1,       0.0);
     ( 436752.3, 3710598.5,     137.4,     205.1,       0.0);         ( 436747.0,
3710569.4,     130.2,     205.1,       0.0);
     ( 436741.6, 3710540.3,     118.2,     205.1,       0.0);         ( 436736.2,
3710511.3,     108.0,     210.9,       0.0);
     ( 436774.0, 3710684.8,     137.0,     205.1,       0.0);         ( 436720.3,
3710682.1,     151.8,     205.1,       0.0);
     ( 436714.7, 3710652.2,     150.7,     205.1,       0.0);         ( 436709.2,
3710622.3,     150.0,     205.1,       0.0);
     ( 436703.7, 3710592.4,     149.1,     205.1,       0.0);         ( 436698.1,
3710562.5,     144.2,     205.1,       0.0);
     ( 436692.6, 3710532.6,     133.0,     205.1,       0.0);         ( 436687.1,
3710502.7,     124.2,     205.1,       0.0);
     ( 436731.3, 3710710.8,     151.6,     204.7,       0.0);         ( 436677.5,
3710707.8,     171.9,     185.9,       0.0);
     ( 436671.8, 3710677.2,     168.5,     186.9,       0.0);         ( 436666.2,
3710646.7,     167.3,     186.9,       0.0);
     ( 436660.5, 3710616.2,     167.1,     186.9,       0.0);         ( 436654.9,
3710585.7,     166.1,     204.7,       0.0);
     ( 436649.2, 3710555.1,     160.6,     205.1,       0.0);         ( 436643.6,
3710524.6,     150.1,     205.1,       0.0);
     ( 436638.0, 3710494.1,     144.0,     205.1,       0.0);         ( 436688.6,
3710736.7,     173.9,     183.8,       0.0);
     ( 436634.7, 3710733.5,     177.0,     183.8,       0.0);         ( 436628.9,
3710702.5,     180.4,     180.4,       0.0);
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/15/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        05:33:37
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*** MODELOPTs:  RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

( 436623.2, 3710671.5, 182.4, 183.8, 0.0); ( 436617.5, 3710640.4, 185.0, 185.3, 0.0);
( 436611.7, 3710609.4, 184.2, 184.2, 0.0); ( 436606.0, 3710578.4, 182.9, 186.9, 0.0);
( 436600.3, 3710547.4, 182.9, 186.9, 0.0); ( 436594.5, 3710516.4, 179.8, 186.9, 0.0);
( 436588.8, 3710485.4, 174.0, 205.1, 0.0); ( 436645.8, 3710762.6, 172.3, 185.3, 0.0);
( 436591.9, 3710759.2, 165.3, 186.9, 0.0); ( 436586.1, 3710727.8, 173.8, 185.9, 0.0);
( 436580.3, 3710696.4, 177.8, 185.3, 0.0); ( 436574.5, 3710665.0, 179.6, 185.9, 0.0);
( 436568.7, 3710633.6, 183.2, 183.2, 0.0); ( 436562.9, 3710602.2, 183.7, 183.7, 0.0);
( 436557.1, 3710570.8, 184.6, 184.6, 0.0); ( 436551.2, 3710539.4, 185.6, 185.6, 0.0);
( 436545.5, 3710508.0, 182.8, 184.2, 0.0); ( 436539.6, 3710476.6, 180.1, 185.6, 0.0);
( 436603.1, 3710788.6, 157.3, 186.9, 0.0); ( 436549.2, 3710785.7, 170.3, 183.8, 0.0);
( 436543.6, 3710755.4, 173.1, 177.0, 0.0); ( 436538.0, 3710725.0, 177.0, 177.0, 0.0);
( 436532.4, 3710694.7, 177.4, 177.4, 0.0); ( 436526.8, 3710664.4, 179.1, 182.8, 0.0);
( 436521.2, 3710634.0, 182.9, 182.9, 0.0); ( 436515.6, 3710603.7, 183.5, 183.5, 0.0);
( 436510.0, 3710573.3, 184.4, 184.4, 0.0); ( 436504.4, 3710543.0, 185.6, 185.6, 0.0);
( 436498.8, 3710512.7, 185.5, 185.5, 0.0); ( 436493.1, 3710482.3, 185.6, 185.6, 0.0);
( 436560.3, 3710814.5, 167.8, 183.8, 0.0); ( 436463.7, 3710837.2, 165.8, 169.0, 0.0);
( 436458.0, 3710806.2, 169.1, 169.1, 0.0); ( 436452.2, 3710775.2, 170.2, 170.2, 0.0);
( 436446.5, 3710744.2, 172.5, 172.5, 0.0); ( 436440.8, 3710713.2, 175.6, 176.8, 0.0);
( 436435.0, 3710682.2, 178.5, 178.5, 0.0); ( 436429.3, 3710651.2, 180.5, 180.5, 0.0);
( 436423.6, 3710620.2, 181.9, 181.9, 0.0); ( 436417.8, 3710589.2, 183.0, 183.0, 0.0);
( 436412.1, 3710558.2, 183.8, 183.8, 0.0); ( 436406.4, 3710527.1, 184.5, 184.5, 0.0);
( 436400.6, 3710496.1, 184.9, 184.9, 0.0); ( 436394.9,

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3710465.1,     184.9,     184.9,       0.0);
     ( 436474.8, 3710866.4,     157.8,     185.3,       0.0);         ( 436378.3,
3710889.4,     157.6,     178.2,       0.0);
     ( 436372.6, 3710858.9,     160.1,     179.4,       0.0);         ( 436367.0,
3710828.3,     161.3,     181.6,       0.0);
     ( 436361.3, 3710797.8,     166.8,     178.2,       0.0);         ( 436355.7,
3710767.3,     174.6,     175.4,       0.0);
     ( 436350.0, 3710736.8,     176.5,     176.5,       0.0);         ( 436344.4,
3710706.2,     177.8,     177.8,       0.0);
     ( 436338.8, 3710675.7,     179.0,     179.0,       0.0);         ( 436333.1,
3710645.2,     180.0,     180.0,       0.0);
     ( 436327.5, 3710614.6,     180.3,     180.3,       0.0);         ( 436321.8,
3710584.1,     180.8,     186.4,       0.0);
     ( 436316.2, 3710553.6,     183.7,     185.4,       0.0);         ( 436310.5,
3710523.1,     185.6,     185.6,       0.0);
     ( 436304.9, 3710492.5,     185.9,     185.9,       0.0);         ( 436299.2,
3710462.0,     185.2,     185.2,       0.0);
     ( 436293.6, 3710431.5,     184.1,     184.1,       0.0);         ( 436389.4,
3710918.3,     153.9,     179.6,       0.0);
     ( 436292.7, 3710941.0,     148.5,     180.2,       0.0);         ( 436287.0,
3710910.0,     151.3,     180.2,       0.0);
     ( 436281.3, 3710879.0,     153.5,     180.2,       0.0);         ( 436275.5,
3710848.0,     155.8,     180.2,       0.0);
     ( 436269.8, 3710817.0,     162.6,     179.3,       0.0);         ( 436264.1,
3710786.0,     171.9,     171.9,       0.0);
     ( 436258.3, 3710755.0,     174.3,     174.3,       0.0);         ( 436252.6,
3710724.0,     175.5,     175.5,       0.0);
     ( 436246.8, 3710692.9,     177.1,     177.1,       0.0);         ( 436241.1,
3710661.9,     178.5,     178.5,       0.0);
     ( 436235.4, 3710630.9,     179.3,     179.3,       0.0);         ( 436229.6,
3710599.9,     179.5,     179.5,       0.0);
     ( 436223.9, 3710568.9,     179.2,     179.2,       0.0);         ( 436218.2,
3710537.9,     179.8,     185.0,       0.0);
     ( 436212.5, 3710506.9,     182.1,     185.0,       0.0);         ( 436206.7,
3710475.9,     184.4,     184.4,       0.0);
     ( 436201.0, 3710444.9,     184.4,     184.4,       0.0);         ( 436195.2,
3710413.9,     184.3,     184.3,       0.0);
     ( 436303.9, 3710970.2,     147.1,     180.2,       0.0);         ( 436207.2,
3710992.7,     151.2,     174.3,       0.0);
     ( 436201.4, 3710961.3,     150.7,     177.0,       0.0);         ( 436195.6,
3710929.9,     149.9,     179.3,       0.0);
     ( 436189.8, 3710898.5,     149.9,     180.2,       0.0);         ( 436184.0,
3710867.1,     153.1,     180.2,       0.0);
     ( 436178.2, 3710835.7,     162.6,     177.0,       0.0);         ( 436172.4,
3710804.3,     171.5,     173.7,       0.0);
     ( 436166.6, 3710772.9,     174.0,     174.0,       0.0);         ( 436160.8,
3710741.5,     175.1,     175.1,       0.0);
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/15/24
 *** AERMET - VERSION  16216 ***   ***
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*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

( 436155.0, 3710710.1, 176.4, 176.4, 0.0); ( 436149.1, 3710678.7, 177.0, 177.0, 0.0);
( 436143.3, 3710647.3, 177.0, 177.0, 0.0); ( 436137.5, 3710615.9, 176.5, 176.5, 0.0);
( 436131.7, 3710584.5, 176.4, 176.4, 0.0); ( 436125.9, 3710553.1, 176.8, 176.8, 0.0);
( 436120.1, 3710521.8, 176.4, 183.6, 0.0); ( 436114.3, 3710490.4, 176.4, 184.4, 0.0);
( 436108.5, 3710459.0, 179.4, 179.4, 0.0); ( 436102.7, 3710427.6, 182.5, 182.5, 0.0);
( 436096.9, 3710396.2, 182.0, 182.0, 0.0); ( 436218.4, 3711022.1, 150.1, 173.7, 0.0);
( 436121.8, 3711044.8, 155.2, 155.2, 0.0); ( 436116.0, 3711013.8, 155.0, 155.0, 0.0);
( 436110.3, 3710982.8, 149.7, 175.5, 0.0); ( 436104.5, 3710951.8, 147.3, 178.3, 0.0);
( 436098.8, 3710920.8, 147.7, 179.2, 0.0); ( 436093.1, 3710889.8, 148.9, 179.2, 0.0);
( 436087.3, 3710858.7, 152.9, 179.2, 0.0); ( 436081.6, 3710827.7, 162.8, 175.5, 0.0);
( 436075.9, 3710796.7, 168.3, 168.4, 0.0); ( 436070.1, 3710765.7, 168.1, 173.3, 0.0);
( 436064.4, 3710734.7, 169.4, 173.4, 0.0); ( 436058.7, 3710703.7, 172.3, 172.3, 0.0);
( 436053.0, 3710672.7, 171.5, 171.5, 0.0); ( 436047.2, 3710641.7, 170.8, 171.1, 0.0);
( 436041.5, 3710610.7, 169.2, 169.2, 0.0); ( 436035.7, 3710579.6, 167.6, 175.5, 0.0);
( 436030.0, 3710548.6, 168.5, 181.8, 0.0); ( 436024.3, 3710517.6, 172.9, 172.9, 0.0);
( 436018.5, 3710486.6, 173.4, 181.8, 0.0); ( 436012.8, 3710455.6, 173.9, 182.4, 0.0);
( 436007.1, 3710424.6, 178.3, 182.4, 0.0); ( 436001.3, 3710393.6, 182.2, 182.2, 0.0);
( 436132.9, 3711073.9, 155.5, 155.5, 0.0); ( 436036.2, 3711096.5, 152.1, 152.1, 0.0);
( 436030.5, 3711065.2, 152.3, 152.3, 0.0); ( 436024.7, 3711033.9, 151.9, 151.9, 0.0);
( 436018.9, 3711002.5, 149.8, 151.8, 0.0); ( 436013.1, 3710971.2, 144.8, 176.7, 0.0);
( 436007.3, 3710939.9, 141.6, 179.2, 0.0); ( 436001.5,

3710908.6,     141.1,     179.6,       0.0);
     ( 435995.7, 3710877.2,     143.8,     179.6,       0.0);         ( 435989.9,
3710845.9,     148.7,     178.3,       0.0);
     ( 435984.1, 3710814.6,     153.6,     177.3,       0.0);         ( 435978.3,
3710783.3,     157.6,     175.4,       0.0);
     ( 435972.5, 3710751.9,     157.8,     176.7,       0.0);         ( 435966.7,
3710720.6,     157.7,     177.3,       0.0);
     ( 435960.9, 3710689.3,     159.9,     174.8,       0.0);         ( 435955.1,
3710658.0,     160.6,     173.0,       0.0);
     ( 435949.3, 3710626.6,     159.8,     173.0,       0.0);         ( 435943.6,
3710595.3,     159.3,     183.6,       0.0);
     ( 435937.8, 3710564.0,     158.6,     183.6,       0.0);         ( 435932.0,
3710532.6,     160.4,     183.6,       0.0);
     ( 435926.2, 3710501.3,     166.4,     183.6,       0.0);         ( 435920.4,
3710470.0,     170.0,     183.6,       0.0);
     ( 435914.6, 3710438.7,     170.4,     183.6,       0.0);         ( 435908.8,
3710407.3,     172.2,     183.6,       0.0);
     ( 435903.0, 3710376.0,     174.8,     183.6,       0.0);         ( 436047.4,
3711125.8,     151.5,     151.5,       0.0);
     ( 435950.8, 3711148.6,     144.9,     151.9,       0.0);         ( 435945.0,
3711117.6,     145.3,     151.9,       0.0);
     ( 435939.3, 3711086.5,     144.8,     151.9,       0.0);         ( 435933.6,
3711055.5,     144.4,     151.9,       0.0);
     ( 435927.8, 3711024.5,     144.1,     144.1,       0.0);         ( 435922.1,
3710993.5,     143.2,     172.4,       0.0);
     ( 435916.4, 3710962.5,     139.1,     177.3,       0.0);         ( 435910.6,
3710931.5,     135.7,     179.2,       0.0);
     ( 435904.9, 3710900.5,     133.9,     179.8,       0.0);         ( 435899.2,
3710869.5,     133.1,     185.5,       0.0);
     ( 435893.4, 3710838.5,     134.3,     185.5,       0.0);         ( 435887.7,
3710807.5,     136.9,     185.0,       0.0);
     ( 435882.0, 3710776.4,     141.2,     183.6,       0.0);         ( 435876.2,
3710745.4,     145.1,     183.6,       0.0);
     ( 435870.5, 3710714.4,     145.9,     183.6,       0.0);         ( 435864.8,
3710683.4,     146.3,     183.6,       0.0);
     ( 435859.0, 3710652.4,     148.7,     183.6,       0.0);         ( 435853.3,
3710621.4,     149.6,     183.6,       0.0);
     ( 435847.6, 3710590.4,     150.1,     183.6,       0.0);         ( 435841.8,
3710559.4,     152.6,     183.6,       0.0);
     ( 435836.1, 3710528.4,     159.8,     183.6,       0.0);         ( 435830.4,
3710497.4,     163.0,     183.6,       0.0);
     ( 435824.6, 3710466.3,     163.9,     183.6,       0.0);         ( 435818.9,
3710435.3,     162.8,     183.6,       0.0);
     ( 435813.2, 3710404.3,     161.7,     183.6,       0.0);         ( 435807.4,
3710373.3,     162.5,     183.6,       0.0);
     ( 435801.7, 3710342.3,     165.1,     183.6,       0.0);         ( 435961.9,
3711177.7,     145.4,     151.7,       0.0);
     ( 435865.3, 3711200.3,     137.0,     151.9,       0.0);         ( 435859.5,
3711169.0,     136.0,     151.9,       0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

( 435853.7, 3711137.8,  135.4,  151.9,  0.0);  ( 435847.9, 3711106.5,  136.4,  151.9,  0.0);
( 435842.1, 3711075.2,  140.2,  140.2,  0.0);  ( 435836.4, 3711043.9,  142.2,  142.2,  0.0);
( 435830.6, 3711012.7,  142.0,  142.0,  0.0);  ( 435824.8, 3710981.4,  139.9,  139.9,  0.0);
( 435819.0, 3710950.1,  134.9,  176.7,  0.0);  ( 435813.2, 3710918.8,  132.4,  177.3,  0.0);
( 435807.4, 3710887.5,  129.3,  183.6,  0.0);  ( 435801.7, 3710856.3,  126.2,  185.5,  0.0);
( 435795.9, 3710825.0,  125.1,  186.0,  0.0);  ( 435790.1, 3710793.7,  127.2,  186.0,  0.0);
( 435784.3, 3710762.4,  134.2,  184.4,  0.0);  ( 435778.5, 3710731.2,  138.1,  183.6,  0.0);
( 435772.7, 3710699.9,  138.0,  183.6,  0.0);  ( 435767.0, 3710668.6,  139.4,  183.6,  0.0);
( 435761.2, 3710637.3,  141.1,  183.6,  0.0);  ( 435755.4, 3710606.1,  145.0,  183.6,  0.0);
( 435749.6, 3710574.8,  152.5,  183.6,  0.0);  ( 435743.8, 3710543.5,  155.3,  183.6,  0.0);
( 435738.0, 3710512.2,  155.4,  183.6,  0.0);  ( 435732.2, 3710480.9,  153.2,  183.6,  0.0);
( 435726.5, 3710449.7,  149.4,  183.6,  0.0);  ( 435720.7, 3710418.4,  149.6,  183.6,  0.0);
( 435714.9, 3710387.1,  153.6,  183.6,  0.0);  ( 435709.1, 3710355.8,  161.9,  173.3,  0.0);
( 435703.3, 3710324.6,  168.4,  168.4,  0.0);  ( 435876.5, 3711229.6,  136.8,  151.4,  0.0);
( 435779.8, 3711252.3,  127.8,  151.4,  0.0);  ( 435774.1, 3711221.3,  124.6,  151.9,  0.0);
( 435768.3, 3711190.3,  122.9,  152.4,  0.0);  ( 435762.6, 3711159.3,  123.7,  152.4,  0.0);
( 435756.9, 3711128.3,  126.8,  151.9,  0.0);  ( 435751.1, 3711097.3,  133.2,  142.0,  0.0);
( 435745.4, 3711066.3,  139.4,  139.4,  0.0);  ( 435739.7, 3711035.3,  140.3,  140.3,  0.0);
( 435733.9, 3711004.3,  138.4,  140.6,  0.0);  ( 435728.2, 3710973.3,  132.6,  141.5,  0.0);
( 435722.5, 3710942.2,  129.5,  173.4,  0.0);  ( 435716.7,

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3710911.2,     128.0,     176.7,       0.0);
     ( 435711.0, 3710880.2,     124.2,     183.6,       0.0);         ( 435705.3,
3710849.2,     120.2,     185.0,       0.0);
     ( 435699.5, 3710818.2,     119.7,     185.5,       0.0);         ( 435693.8,
3710787.2,     122.9,     185.0,       0.0);
     ( 435688.1, 3710756.2,     128.9,     183.6,       0.0);         ( 435682.3,
3710725.2,     132.1,     183.6,       0.0);
     ( 435676.6, 3710694.2,     131.9,     183.6,       0.0);         ( 435670.9,
3710663.2,     131.2,     183.6,       0.0);
     ( 435665.1, 3710632.1,     132.2,     183.6,       0.0);         ( 435659.4,
3710601.1,     137.0,     183.6,       0.0);
     ( 435653.7, 3710570.1,     142.0,     183.6,       0.0);         ( 435647.9,
3710539.1,     143.3,     183.6,       0.0);
     ( 435642.2, 3710508.1,     139.7,     183.6,       0.0);         ( 435636.5,
3710477.1,     137.0,     183.6,       0.0);
     ( 435630.7, 3710446.1,     138.2,     183.6,       0.0);         ( 435625.0,
3710415.1,     142.2,     183.6,       0.0);
     ( 435619.3, 3710384.1,     149.7,     183.6,       0.0);         ( 435613.5,
3710353.1,     158.6,     173.6,       0.0);
     ( 435607.8, 3710322.0,     165.3,     169.0,       0.0);         ( 435791.0,
3711281.5,     128.2,     128.2,       0.0);
     ( 435694.3, 3711304.1,     113.5,     151.9,       0.0);         ( 435688.5,
3711272.9,     113.7,     151.9,       0.0);
     ( 435682.8, 3711241.6,     114.7,     151.9,       0.0);         ( 435677.0,
3711210.4,     115.2,     151.9,       0.0);
     ( 435671.2, 3711179.1,     116.7,     151.9,       0.0);         ( 435665.4,
3711147.9,     122.7,     142.0,       0.0);
     ( 435659.6, 3711116.7,     132.2,     139.4,       0.0);         ( 435653.9,
3711085.4,     136.8,     136.8,       0.0);
     ( 435648.1, 3711054.2,     137.1,     137.1,       0.0);         ( 435642.3,
3711022.9,     131.9,     139.8,       0.0);
     ( 435636.5, 3710991.7,     125.2,     141.5,       0.0);         ( 435630.8,
3710960.5,     123.6,     141.5,       0.0);
     ( 435625.0, 3710929.2,     122.7,     173.4,       0.0);         ( 435619.2,
3710898.0,     119.8,     183.6,       0.0);
     ( 435613.4, 3710866.7,     115.6,     183.6,       0.0);         ( 435607.6,
3710835.5,     113.9,     184.5,       0.0);
     ( 435601.9, 3710804.2,     116.4,     184.4,       0.0);         ( 435596.1,
3710773.0,     125.7,     183.6,       0.0);
     ( 435590.3, 3710741.8,     130.6,     183.6,       0.0);         ( 435584.5,
3710710.5,     131.1,     183.6,       0.0);
     ( 435578.8, 3710679.3,     130.8,     183.6,       0.0);         ( 435573.0,
3710648.0,     130.3,     183.6,       0.0);
     ( 435567.2, 3710616.8,     129.8,     183.6,       0.0);         ( 435561.4,
3710585.6,     127.6,     183.6,       0.0);
     ( 435555.7, 3710554.3,     125.9,     183.6,       0.0);         ( 435549.9,
3710523.1,     125.2,     183.6,       0.0);
     ( 435544.1, 3710491.8,     125.5,     183.6,       0.0);         ( 435538.3,
3710460.6,     128.6,     183.6,       0.0);
     ( 435532.5, 3710429.4,     135.5,     183.6,       0.0);         ( 435526.8,
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*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

     ( 435521.0, 3710366.9,     148.9,     174.0,       0.0);         ( 435515.2, 3710335.6,     157.7,     173.3,       0.0);
     ( 435509.4, 3710304.4,     164.4,     164.4,       0.0);         ( 435705.5, 3711333.4,     115.2,     151.9,       0.0);
     ( 436954.7, 3710619.8,      72.2,     211.6,       0.0);         ( 436553.6, 3710651.0,     181.1,     182.9,       0.0);
     ( 436504.5, 3710660.2,     179.7,     182.8,       0.0);         ( 436406.2, 3710678.5,     177.8,     177.8,       0.0);
     ( 436414.0, 3710720.4,     174.3,     174.3,       0.0);         ( 436307.9, 3710696.8,     178.4,     178.4,       0.0);
     ( 436315.7, 3710738.7,     176.2,     176.2,       0.0);         ( 436209.5, 3710715.0,     176.3,     176.3,       0.0);
     ( 436217.3, 3710757.0,     174.6,     174.6,       0.0);         ( 436111.2, 3710733.3,     173.7,     173.7,       0.0);
     ( 436119.0, 3710775.3,     172.1,     172.1,       0.0);         ( 436012.9, 3710751.6,     162.0,     175.9,       0.0);
     ( 436020.7, 3710793.6,     162.4,     173.4,       0.0);         ( 435914.6, 3710769.9,     150.1,     177.3,       0.0);
     ( 435922.4, 3710811.8,     143.9,     179.2,       0.0);         ( 435816.3, 3710788.2,     129.8,     186.0,       0.0);
     ( 435824.1, 3710830.1,     126.8,     186.0,       0.0);         ( 435721.9, 3710827.5,     120.5,     185.5,       0.0);
     ( 435521.3, 3710843.1,     111.0,     183.6,       0.0);         ( 435529.1, 3710885.0,     109.7,     183.6,       0.0);
     ( 436942.4, 3710649.1,      73.5,     211.6,       0.0);         ( 436941.7, 3710673.5,      72.7,     211.6,       0.0);
     ( 436941.0, 3710697.9,      72.5,     211.6,       0.0);         ( 436940.2, 3710722.3,      73.1,     211.6,       0.0);
     ( 436892.4, 3710647.6,      87.1,     211.6,       0.0);         ( 436891.7, 3710672.0,      86.3,     211.6,       0.0);
     ( 436891.0, 3710696.4,      85.7,     211.6,       0.0);         ( 436890.2, 3710720.8,      85.3,     211.6,       0.0);
     ( 436862.9, 3710561.4,      95.5,     211.6,       0.0);         ( 436841.7, 3710670.5,     107.5,     205.1,       0.0);
     ( 436841.0, 3710694.9,     107.6,     205.1,       0.0);         ( 436840.3, 3710719.3,     107.8,     205.1,       0.0);
     ( 436814.3, 3710555.9,     110.4,     205.1,       0.0);         ( 436791.8,

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3710669.0,     130.2,     205.1,       0.0);
     ( 436790.3, 3710717.8,     130.5,     205.1,       0.0);         ( 436765.2,
3710551.7,     118.9,     205.1,       0.0);
     ( 436741.8, 3710667.5,     145.5,     205.1,       0.0);         ( 436715.8,
3710548.3,     132.2,     205.1,       0.0);
     ( 436692.5, 3710641.6,     156.8,     205.1,       0.0);         ( 436691.8,
3710666.0,     159.6,     186.9,       0.0);
     ( 436642.6, 3710640.1,     176.2,     186.9,       0.0);         ( 436621.4,
3710528.4,     167.1,     205.1,       0.0);
     ( 436592.6, 3710638.6,     184.4,     184.4,       0.0);         ( 436572.0,
3710525.0,     184.3,     184.3,       0.0);
     ( 436522.6, 3710521.9,     185.2,     185.2,       0.0);         ( 436493.4,
3710611.2,     182.9,     182.9,       0.0);
     ( 436492.6, 3710635.6,     182.4,     182.4,       0.0);         ( 436491.2,
3710684.4,     177.4,     182.8,       0.0);
     ( 436490.4, 3710708.8,     176.1,     176.1,       0.0);         ( 436431.0,
3710493.3,     185.1,     185.1,       0.0);
     ( 436438.5, 3710470.3,     185.3,     185.3,       0.0);         ( 436446.0,
3710447.3,     185.5,     185.5,       0.0);
     ( 436453.5, 3710424.4,     185.5,     185.5,       0.0);         ( 436461.0,
3710401.4,     185.5,     185.5,       0.0);
     ( 436468.6, 3710378.4,     185.7,     185.7,       0.0);         ( 436476.1,
3710355.4,     185.9,     185.9,       0.0);
     ( 436483.6, 3710332.4,     186.2,     204.7,       0.0);         ( 436491.1,
3710309.4,     186.9,     205.1,       0.0);
     ( 436393.4, 3710608.2,     181.6,     181.6,       0.0);         ( 436392.7,
3710632.6,     180.5,     180.5,       0.0);
     ( 436391.9, 3710657.0,     179.2,     179.2,       0.0);         ( 436390.5,
3710705.8,     176.1,     176.1,       0.0);
     ( 436329.5, 3710494.8,     186.1,     186.1,       0.0);         ( 436336.8,
3710472.7,     185.6,     185.6,       0.0);
     ( 436344.0, 3710450.7,     184.8,     184.8,       0.0);         ( 436351.2,
3710428.6,     184.6,     184.6,       0.0);
     ( 436358.4, 3710406.5,     183.4,     183.4,       0.0);         ( 436365.7,
3710384.4,     182.5,     182.5,       0.0);
     ( 436372.9, 3710362.3,     182.2,     182.2,       0.0);         ( 436380.1,
3710340.2,     182.2,     182.2,       0.0);
     ( 436387.3, 3710318.2,     181.7,     181.7,       0.0);         ( 436394.5,
3710296.1,     181.2,     188.2,       0.0);
     ( 436293.5, 3710605.2,     180.1,     180.1,       0.0);         ( 436292.7,
3710629.6,     180.0,     180.0,       0.0);
     ( 436292.0, 3710654.0,     179.4,     179.4,       0.0);         ( 436291.2,
3710678.4,     178.4,     178.4,       0.0);
     ( 436200.9, 3710579.7,     178.8,     178.8,       0.0);         ( 436230.4,
3710489.3,     184.8,     184.8,       0.0);
     ( 436237.8, 3710466.8,     184.8,     184.8,       0.0);         ( 436245.2,
3710444.2,     184.4,     184.4,       0.0);
     ( 436252.6, 3710421.6,     183.5,     183.5,       0.0);         ( 436260.0,
3710399.0,     182.8,     182.8,       0.0);
     ( 436267.3, 3710376.4,     181.7,     181.7,       0.0);         ( 436274.7,
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3710353.8,     179.5,     184.8,       0.0);
     ( 436282.1, 3710331.3,     178.0,     184.8,       0.0);         ( 436289.5,
3710308.7,     177.0,     177.0,       0.0);


                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                      (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

     ( 436296.9, 3710286.1,     176.3,     176.3,       0.0);         ( 436304.3,
3710263.5,     176.0,     176.0,       0.0);
     ( 436193.5, 3710602.2,     178.4,     178.4,       0.0);         ( 436192.8,
3710626.6,     178.1,     178.1,       0.0);
     ( 436192.0, 3710651.0,     177.8,     177.8,       0.0);         ( 436191.3,
3710675.4,     177.3,     177.3,       0.0);
     ( 436190.6, 3710699.8,     176.6,     176.6,       0.0);         ( 436101.0,
3710576.2,     173.9,     173.9,       0.0);
     ( 436138.6, 3710461.3,     181.8,     183.6,       0.0);         ( 436146.1,
3710438.3,     183.2,     183.2,       0.0);
     ( 436153.7, 3710415.4,     183.5,     183.5,       0.0);         ( 436161.2,
3710392.4,     183.8,     183.8,       0.0);
     ( 436168.7, 3710369.4,     184.2,     184.2,       0.0);         ( 436176.2,
3710346.4,     182.9,     184.8,       0.0);
     ( 436183.7, 3710323.4,     180.7,     180.7,       0.0);         ( 436191.2,
3710300.4,     178.5,     182.2,       0.0);
     ( 436198.8, 3710277.4,     177.1,     177.1,       0.0);         ( 436206.3,
3710254.5,     176.0,     176.0,       0.0);
     ( 436213.8, 3710231.5,     175.3,     175.3,       0.0);         ( 436093.5,
3710599.2,     173.3,     173.3,       0.0);
     ( 436092.8, 3710623.6,     173.7,     173.7,       0.0);         ( 436092.1,
3710648.0,     174.1,     174.1,       0.0);
     ( 436091.3, 3710672.4,     173.7,     173.7,       0.0);         ( 436090.6,
3710696.8,     173.8,     173.8,       0.0);
     ( 436000.9, 3710573.9,     164.5,     183.6,       0.0);         ( 436037.4,
3710462.2,     174.6,     182.5,       0.0);
     ( 436044.7, 3710439.8,     178.2,     181.8,       0.0);         ( 436052.0,
3710417.5,     180.9,     180.9,       0.0);
     ( 436059.3, 3710395.1,     181.2,     181.2,       0.0);         ( 436066.7,
3710372.8,     181.1,     181.1,       0.0);
     ( 436074.0, 3710350.4,     180.2,     180.2,       0.0);         ( 436081.3,
3710328.1,     178.6,     178.6,       0.0);
     ( 436088.6, 3710305.7,     176.5,     180.0,       0.0);         ( 436095.9,
3710283.4,     174.9,     174.9,       0.0);
     ( 436103.2, 3710261.0,     173.8,     173.8,       0.0);         ( 436110.5,

3710238.7,     173.1,     173.1,       0.0);
     ( 436117.8, 3710216.3,     170.9,     173.9,       0.0);         ( 436125.1,
3710194.0,     169.7,     169.7,       0.0);
     ( 435993.6, 3710596.2,     164.2,     174.4,       0.0);         ( 435992.8,
3710620.6,     164.7,     171.1,       0.0);
     ( 435992.1, 3710645.0,     164.5,     173.0,       0.0);         ( 435991.4,
3710669.4,     165.1,     171.3,       0.0);
     ( 435990.6, 3710693.8,     163.5,     173.4,       0.0);         ( 435901.0,
3710570.5,     155.2,     183.6,       0.0);
     ( 435908.5, 3710547.8,     156.5,     183.6,       0.0);         ( 435945.6,
3710434.4,     172.2,     183.6,       0.0);
     ( 435953.0, 3710411.7,     177.2,     183.6,       0.0);         ( 435960.4,
3710389.0,     182.0,     182.0,       0.0);
     ( 435967.8, 3710366.3,     183.2,     183.2,       0.0);         ( 435975.2,
3710343.6,     183.2,     183.2,       0.0);
     ( 435982.7, 3710320.9,     182.3,     182.3,       0.0);         ( 435990.1,
3710298.3,     180.4,     180.4,       0.0);
     ( 435997.5, 3710275.6,     178.7,     178.7,       0.0);         ( 436004.9,
3710252.9,     175.0,     182.0,       0.0);
     ( 436012.3, 3710230.2,     170.6,     183.5,       0.0);         ( 436019.8,
3710207.5,     168.0,     183.5,       0.0);
     ( 436027.2, 3710184.8,     168.2,     182.0,       0.0);         ( 435893.6,
3710593.2,     154.1,     183.6,       0.0);
     ( 435892.9, 3710617.6,     153.9,     183.6,       0.0);         ( 435892.2,
3710642.0,     154.4,     183.6,       0.0);
     ( 435891.4, 3710666.4,     152.7,     183.6,       0.0);         ( 435890.7,
3710690.7,     150.1,     183.6,       0.0);
     ( 435801.2, 3710567.2,     151.8,     183.6,       0.0);         ( 435808.7,
3710544.3,     156.2,     183.6,       0.0);
     ( 435846.3, 3710429.3,     165.2,     183.6,       0.0);         ( 435853.8,
3710406.3,     164.7,     183.6,       0.0);
     ( 435861.3, 3710383.4,     166.4,     183.6,       0.0);         ( 435868.8,
3710360.4,     170.7,     183.6,       0.0);
     ( 435876.3, 3710337.4,     177.1,     178.9,       0.0);         ( 435898.9,
3710268.4,     177.4,     178.3,       0.0);
     ( 435906.4, 3710245.4,     173.7,     183.5,       0.0);         ( 435913.9,
3710222.5,     169.7,     183.5,       0.0);
     ( 435921.5, 3710199.5,     167.2,     183.5,       0.0);         ( 435929.0,
3710176.5,     166.6,     183.5,       0.0);
     ( 435936.5, 3710153.5,     165.8,     182.0,       0.0);         ( 435793.7,
3710590.2,     147.7,     183.6,       0.0);
     ( 435792.9, 3710614.6,     145.5,     183.6,       0.0);         ( 435792.2,
3710639.0,     143.5,     183.6,       0.0);
     ( 435791.5, 3710663.4,     141.5,     183.6,       0.0);         ( 435701.1,
3710564.7,     151.5,     183.6,       0.0);
     ( 435708.4, 3710542.2,     153.9,     183.6,       0.0);         ( 435715.8,
3710519.8,     154.3,     183.6,       0.0);
     ( 435745.2, 3710429.8,     152.1,     183.6,       0.0);         ( 435752.5,
3710407.3,     154.4,     183.6,       0.0);
     ( 435759.9, 3710384.8,     158.2,     183.6,       0.0);         ( 435767.3,

3710362.3,     162.5,     183.6,       0.0);
     ( 435774.6, 3710339.8,     166.4,     183.6,       0.0);         ( 435811.4,
3710227.4,     168.5,     178.3,       0.0);
     ( 435818.8, 3710204.9,     168.0,     178.3,       0.0);         ( 435826.1,
3710182.4,     167.1,     167.1,       0.0);

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                                  *** DISCRETE CARTESIAN RECEPTORS ***
                                                (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                          (METERS)

     ( 435833.5, 3710159.9,     166.1,     166.1,       0.0);         ( 435840.8,
3710137.4,     165.6,     165.6,       0.0);
     ( 435848.2, 3710114.9,     165.1,     165.1,       0.0);         ( 435693.7,
3710587.2,     146.5,     183.6,       0.0);
     ( 435693.0, 3710611.6,     138.5,     183.6,       0.0);         ( 435692.2,
3710636.0,     133.1,     183.6,       0.0);
     ( 435601.2, 3710561.5,     129.4,     183.6,       0.0);         ( 435608.6,
3710538.7,     131.6,     183.6,       0.0);
     ( 435616.1, 3710516.0,     134.6,     183.6,       0.0);         ( 435645.8,
3710424.9,     141.4,     183.6,       0.0);
     ( 435653.3, 3710402.2,     144.8,     183.6,       0.0);         ( 435660.7,
3710379.4,     149.9,     183.6,       0.0);
     ( 435668.2, 3710356.7,     157.2,     174.0,       0.0);         ( 435675.6,
3710333.9,     165.1,     170.3,       0.0);
     ( 435683.0, 3710311.2,     169.1,     170.0,       0.0);         ( 435727.7,
3710174.7,     172.2,     172.2,       0.0);
     ( 435735.1, 3710151.9,     169.3,     173.9,       0.0);         ( 435742.6,
3710129.2,     167.8,     167.8,       0.0);
     ( 435750.0, 3710106.4,     164.7,     173.9,       0.0);         ( 435802.1,
3709947.1,     161.4,     161.4,       0.0);
     ( 435809.5, 3709924.4,     161.4,     172.6,       0.0);         ( 435593.8,
3710584.2,     128.7,     183.6,       0.0);
     ( 435593.0, 3710608.6,     129.5,     183.6,       0.0);         ( 435592.3,
3710633.0,     130.0,     183.6,       0.0);
     ( 435501.3, 3710558.2,     124.0,     183.6,       0.0);         ( 435508.8,
3710535.2,     123.6,     183.6,       0.0);
     ( 435516.4, 3710512.3,     123.2,     183.6,       0.0);         ( 435553.9,
3710397.3,     140.5,     183.6,       0.0);
     ( 435561.5, 3710374.3,     149.7,     174.0,       0.0);         ( 435569.0,
3710351.4,     156.8,     173.6,       0.0);
     ( 435576.5, 3710328.4,     162.5,     172.7,       0.0);         ( 435584.0,
3710305.4,     167.4,     167.4,       0.0);
     ( 435644.1, 3710121.5,     167.0,     167.0,       0.0);         ( 435651.6,

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3710098.5,     163.1,     173.9,       0.0);
     ( 435659.2, 3710075.5,     160.7,     173.9,       0.0);         ( 435666.7,
3710052.6,     159.2,     173.9,       0.0);
     ( 435674.2, 3710029.6,     158.1,     173.9,       0.0);         ( 435681.7,
3710006.6,     157.8,     157.8,       0.0);
     ( 435689.2, 3709983.6,     157.4,     157.4,       0.0);         ( 435696.8,
3709960.6,     157.2,     157.2,       0.0);
     ( 435704.3, 3709937.6,     157.4,     157.4,       0.0);         ( 435711.8,
3709914.7,     157.4,     157.4,       0.0);
     ( 435719.3, 3709891.7,     157.1,     172.6,       0.0);         ( 435493.8,
3710581.2,     124.0,     183.6,       0.0);
     ( 435493.1, 3710605.6,     127.0,     183.6,       0.0);         ( 435492.3,
3710630.0,     129.1,     183.6,       0.0);
     ( 435491.6, 3710654.3,     130.0,     171.9,       0.0);         ( 435490.9,
3710678.7,     130.2,     130.2,       0.0);
     ( 436947.8, 3710750.3,      71.9,     211.6,       0.0);         ( 436903.3,
3710768.8,      83.2,     210.9,       0.0);
     ( 436896.8, 3710744.8,      83.6,     211.6,       0.0);         ( 436860.8,
3710794.9,     107.9,     205.1,       0.0);
     ( 436853.9, 3710769.7,     106.4,     205.1,       0.0);         ( 436847.1,
3710744.5,     106.1,     205.1,       0.0);
     ( 436818.3, 3710821.2,     133.8,     205.1,       0.0);         ( 436811.3,
3710795.4,     134.1,     205.1,       0.0);
     ( 436804.3, 3710769.5,     132.2,     205.1,       0.0);         ( 436797.3,
3710743.6,     130.2,     205.1,       0.0);
     ( 436775.9, 3710847.6,     137.6,     204.7,       0.0);         ( 436768.8,
3710821.3,     152.0,     186.9,       0.0);
     ( 436761.7, 3710795.1,     154.2,     186.9,       0.0);         ( 436754.5,
3710768.8,     151.4,     186.9,       0.0);
     ( 436747.4, 3710742.5,     149.5,     204.7,       0.0);         ( 436733.5,
3710874.0,     128.2,     205.1,       0.0);
     ( 436726.3, 3710847.5,     141.2,     186.9,       0.0);         ( 436719.1,
3710821.0,     154.1,     186.9,       0.0);
     ( 436711.9, 3710794.4,     166.4,     185.3,       0.0);         ( 436704.7,
3710767.9,     171.5,     181.5,       0.0);
     ( 436691.2, 3710900.9,     125.1,     205.1,       0.0);         ( 436684.2,
3710875.3,     136.2,     204.7,       0.0);
     ( 436677.3, 3710849.7,     145.4,     186.9,       0.0);         ( 436670.4,
3710824.1,     156.4,     186.9,       0.0);
     ( 436663.5, 3710798.5,     165.0,     185.9,       0.0);         ( 436648.8,
3710927.3,     110.1,     205.1,       0.0);
     ( 436641.8, 3710901.4,     117.5,     205.1,       0.0);         ( 436634.8,
3710875.6,     127.0,     205.1,       0.0);
     ( 436627.8, 3710849.7,     135.9,     205.1,       0.0);         ( 436620.7,
3710823.8,     143.3,     199.4,       0.0);
     ( 436606.4, 3710953.8,     118.6,     205.1,       0.0);         ( 436599.3,
3710927.7,     130.0,     205.1,       0.0);
     ( 436592.2, 3710901.6,     139.9,     186.9,       0.0);         ( 436585.2,
3710875.5,     147.4,     186.9,       0.0);
     ( 436578.1, 3710849.4,     156.1,     186.9,       0.0);         ( 436564.0,
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3710980.2,     117.0,     205.1,       0.0);
     ( 436556.8, 3710953.9,     126.1,     205.1,       0.0);         ( 436549.7,
3710927.7,     137.9,     186.9,       0.0);
     ( 436542.6, 3710901.4,     149.0,     186.9,       0.0);         ( 436535.5,
3710875.1,     158.6,     185.9,       0.0);
     ( 436528.4, 3710848.9,     166.0,     169.9,       0.0);         ( 436521.3,
3710822.6,     169.8,     169.8,       0.0);


                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                              (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                          (METERS)

     ( 436514.1, 3710796.3,     169.7,     177.0,       0.0);         ( 436507.0,
3710770.1,     170.6,     177.0,       0.0);
     ( 436499.9, 3710743.8,     173.7,     176.3,       0.0);         ( 436479.1,
3711033.2,     135.8,     186.9,       0.0);
     ( 436472.0, 3711006.6,     134.8,     186.9,       0.0);         ( 436464.8,
3710980.1,     136.5,     186.9,       0.0);
     ( 436457.6, 3710953.5,     139.8,     186.9,       0.0);         ( 436450.4,
3710927.0,     145.4,     186.9,       0.0);
     ( 436443.2, 3710900.4,     151.6,     185.9,       0.0);         ( 436436.0,
3710873.9,     158.2,     182.2,       0.0);
     ( 436428.8, 3710847.3,     163.5,     175.4,       0.0);         ( 436421.6,
3710820.8,     166.0,     176.8,       0.0);
     ( 436414.4, 3710794.2,     167.4,     176.8,       0.0);         ( 436407.2,
3710767.7,     169.9,     178.1,       0.0);
     ( 436400.1, 3710741.1,     172.8,     172.8,       0.0);         ( 436394.4,
3711086.3,     138.2,     178.2,       0.0);
     ( 436387.3, 3711060.2,     139.3,     181.6,       0.0);         ( 436380.2,
3711034.0,     141.6,     181.6,       0.0);
     ( 436373.2, 3711007.9,     144.7,     179.6,       0.0);         ( 436366.1,
3710981.7,     146.8,     179.6,       0.0);
     ( 436359.0, 3710955.6,     147.2,     182.9,       0.0);         ( 436351.9,
3710929.4,     148.8,     182.9,       0.0);
     ( 436344.8, 3710903.3,     153.4,     181.6,       0.0);         ( 436337.7,
3710877.1,     157.7,     179.4,       0.0);
     ( 436330.7, 3710851.0,     158.4,     180.2,       0.0);         ( 436323.6,
3710824.8,     159.7,     181.6,       0.0);
     ( 436316.5, 3710798.6,     167.9,     178.2,       0.0);         ( 436309.4,
3710772.5,     173.6,     175.2,       0.0);
     ( 436295.2, 3710720.2,     176.6,     176.6,       0.0);         ( 436309.6,
3711139.3,     132.7,     178.2,       0.0);
     ( 436302.5, 3711112.9,     134.4,     179.4,       0.0);         ( 436295.3,

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3711086.5,     135.4,     180.2,       0.0);
     ( 436288.2, 3711060.2,     136.0,     181.6,       0.0);         ( 436281.0,
3711033.8,     138.9,     181.6,       0.0);
     ( 436273.9, 3711007.4,     146.1,     178.2,       0.0);         ( 436266.8,
3710981.1,     148.7,     178.2,       0.0);
     ( 436259.6, 3710954.7,     149.0,     179.4,       0.0);         ( 436252.5,
3710928.3,     149.9,     180.2,       0.0);
     ( 436245.3, 3710901.9,     150.8,     180.2,       0.0);         ( 436238.2,
3710875.6,     151.9,     180.3,       0.0);
     ( 436231.0, 3710849.2,     155.5,     180.2,       0.0);         ( 436223.9,
3710822.8,     164.3,     177.0,       0.0);
     ( 436216.8, 3710796.4,     172.7,     172.7,       0.0);         ( 436224.8,
3711192.3,     134.9,     164.5,       0.0);
     ( 436217.6, 3711165.7,     136.4,     173.7,       0.0);         ( 436210.4,
3711139.2,     136.5,     174.3,       0.0);
     ( 436203.2, 3711112.6,     139.4,     174.3,       0.0);         ( 436196.1,
3711086.1,     146.7,     155.7,       0.0);
     ( 436188.9, 3711059.5,     152.5,     154.3,       0.0);         ( 436181.7,
3711033.0,     153.6,     153.6,       0.0);
     ( 436174.5, 3711006.5,     153.1,     153.1,       0.0);         ( 436167.3,
3710979.9,     152.3,     174.3,       0.0);
     ( 436160.1, 3710953.4,     149.7,     177.0,       0.0);         ( 436152.9,
3710926.8,     148.8,     179.3,       0.0);
     ( 436145.7, 3710900.3,     149.1,     180.2,       0.0);         ( 436138.5,
3710873.7,     151.3,     180.2,       0.0);
     ( 436131.3, 3710847.2,     158.2,     178.3,       0.0);         ( 436124.2,
3710820.6,     168.0,     173.4,       0.0);
     ( 436140.1, 3711245.4,     136.4,     155.7,       0.0);         ( 436133.0,
3711219.1,     137.1,     155.7,       0.0);
     ( 436125.8, 3711192.9,     138.8,     155.7,       0.0);         ( 436118.7,
3711166.6,     145.6,     155.7,       0.0);
     ( 436111.6, 3711140.3,     153.1,     154.8,       0.0);         ( 436104.5,
3711114.1,     155.0,     155.0,       0.0);
     ( 436097.4, 3711087.8,     154.5,     154.5,       0.0);         ( 436090.3,
3711061.5,     154.2,     154.2,       0.0);
     ( 436083.1, 3711035.2,     154.2,     154.2,       0.0);         ( 436076.0,
3711009.0,     153.2,     153.9,       0.0);
     ( 436068.9, 3710982.7,     148.1,     175.5,       0.0);         ( 436061.8,
3710956.4,     145.6,     177.7,       0.0);
     ( 436054.7, 3710930.2,     145.0,     179.2,       0.0);         ( 436047.6,
3710903.9,     146.2,     179.2,       0.0);
     ( 436040.5, 3710877.6,     148.9,     179.2,       0.0);         ( 436033.3,
3710851.4,     152.7,     177.7,       0.0);
     ( 436026.2, 3710825.1,     156.4,     177.3,       0.0);         ( 436000.1,
3710728.8,     161.2,     176.7,       0.0);
     ( 436055.3, 3711298.4,     132.6,     155.7,       0.0);         ( 436048.1,
3711272.0,     134.3,     155.7,       0.0);
     ( 436041.0, 3711245.6,     140.2,     154.8,       0.0);         ( 436033.8,
3711219.1,     147.4,     147.4,       0.0);
     ( 436026.7, 3711192.7,     149.4,     149.4,       0.0);         ( 436019.5,
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3711378.2,     119.4,     155.1,       0.0);
     ( 435871.5, 3711351.8,     121.2,     155.1,       0.0);         ( 435864.3,
3711325.5,     123.6,     154.8,       0.0);
     ( 435857.2, 3711299.2,     128.9,     151.9,       0.0);         ( 435850.1,
3711272.8,     132.5,     151.4,       0.0);
     ( 435843.0, 3711246.5,     133.7,     151.4,       0.0);         ( 435835.8,
3711220.2,     133.6,     151.9,       0.0);
     ( 435828.7, 3711193.8,     132.0,     151.9,       0.0);         ( 435821.5,
3711167.5,     131.1,     151.9,       0.0);
     ( 435814.4, 3711141.2,     131.0,     151.9,       0.0);         ( 435807.3,
3711114.8,     132.2,     151.9,       0.0);
     ( 435800.1, 3711088.5,     136.0,     142.4,       0.0);         ( 435793.0,
3711062.2,     139.9,     139.9,       0.0);
     ( 435785.9, 3711035.8,     141.3,     141.3,       0.0);         ( 435778.8,
3711009.5,     140.9,     140.9,       0.0);
     ( 435771.6, 3710983.2,     138.3,     138.3,       0.0);         ( 435764.5,
3710956.8,     132.4,     173.4,       0.0);
     ( 435757.4, 3710930.5,     130.6,     176.7,       0.0);         ( 435750.2,
3710904.2,     128.7,     177.3,       0.0);
     ( 435743.1, 3710877.8,     125.6,     183.6,       0.0);         ( 435736.0,
3710851.5,     122.3,     185.0,       0.0);
     ( 435721.7, 3710798.8,     122.2,     185.5,       0.0);         ( 435714.6,
3710772.5,     127.1,     184.4,       0.0);
     ( 435705.0, 3710737.4,     132.4,     183.6,       0.0);         ( 435801.0,
3711457.5,     101.9,     155.7,       0.0);
     ( 435793.8, 3711431.1,     107.6,     155.7,       0.0);         ( 435786.6,
3711404.6,     113.9,     151.9,       0.0);
     ( 435779.5, 3711378.2,     118.8,     151.7,       0.0);         ( 435772.3,
3711351.7,     122.2,     136.0,       0.0);
     ( 435765.1, 3711325.3,     123.7,     124.5,       0.0);         ( 435758.0,
3711298.8,     124.7,     124.7,       0.0);
     ( 435750.8, 3711272.4,     124.4,     151.4,       0.0);         ( 435743.6,
3711245.9,     121.3,     151.9,       0.0);
     ( 435736.5, 3711219.5,     118.7,     152.4,       0.0);         ( 435729.3,
3711193.0,     118.3,     152.4,       0.0);
     ( 435722.2, 3711166.6,     119.2,     152.4,       0.0);         ( 435715.0,
3711140.1,     123.3,     151.9,       0.0);
     ( 435707.8, 3711113.7,     131.5,     140.9,       0.0);         ( 435700.7,
3711087.2,     137.2,     139.4,       0.0);
     ( 435693.5, 3711060.8,     139.0,     139.0,       0.0);         ( 435686.3,
3711034.4,     138.1,     138.1,       0.0);
     ( 435679.2, 3711007.9,     134.2,     140.6,       0.0);         ( 435672.0,
3710981.5,     128.7,     141.5,       0.0);
     ( 435664.8, 3710955.0,     128.2,     141.1,       0.0);         ( 435657.7,
3710928.6,     125.9,     173.4,       0.0);
     ( 435650.5, 3710902.1,     122.6,     176.7,       0.0);         ( 435643.4,
3710875.7,     118.9,     183.6,       0.0);
     ( 435636.2, 3710849.2,     116.0,     184.4,       0.0);         ( 435629.0,
3710822.8,     115.5,     185.0,       0.0);
     ( 435619.5, 3710787.5,     121.1,     183.6,       0.0);         ( 435716.2,
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3711510.5,      97.6,     155.7,       0.0);
     ( 435709.0, 3711484.0,     100.4,     154.8,       0.0);         ( 435701.8,
3711457.4,     103.3,     151.9,       0.0);
     ( 435694.6, 3711430.9,     106.0,     151.9,       0.0);         ( 435687.4,
3711404.3,     108.8,     151.9,       0.0);
     ( 435680.2, 3711377.8,     111.1,     151.9,       0.0);         ( 435673.0,
3711351.2,     111.1,     151.9,       0.0);
     ( 435665.8, 3711324.7,     111.5,     151.9,       0.0);         ( 435658.6,
3711298.1,     112.5,     151.9,       0.0);
     ( 435651.5, 3711271.6,     113.3,     151.9,       0.0);         ( 435644.3,
3711245.0,     113.9,     151.9,       0.0);
🡅 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/15/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        05:33:37

                                 PAGE 280
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                        (METERS)

     ( 435637.1, 3711218.5,     114.3,     151.9,       0.0);         ( 435629.9,
3711192.0,     116.1,     151.9,       0.0);
     ( 435622.7, 3711165.4,     122.0,     140.3,       0.0);         ( 435615.5,
3711138.9,     130.8,     135.6,       0.0);
     ( 435608.3, 3711112.3,     133.2,     134.3,       0.0);         ( 435601.1,
3711085.8,     132.9,     136.9,       0.0);
     ( 435593.9, 3711059.2,     131.6,     136.9,       0.0);         ( 435586.8,
3711032.7,     127.4,     139.1,       0.0);
     ( 435579.6, 3711006.1,     122.0,     141.1,       0.0);         ( 435572.4,
3710979.6,     120.3,     141.1,       0.0);
     ( 435565.2, 3710953.0,     119.6,     141.1,       0.0);         ( 435558.0,
3710926.5,     115.8,     173.4,       0.0);
     ( 435550.8, 3710899.9,     112.2,     183.6,       0.0);         ( 435541.2,
3710864.5,     110.5,     183.6,       0.0);
     ( 435529.2, 3710820.3,     113.8,     183.6,       0.0);         ( 435522.0,
3710793.8,     120.5,     183.6,       0.0);
     ( 435514.8, 3710767.2,     128.7,     128.7,       0.0);         ( 435507.6,
3710740.7,     130.3,     130.3,       0.0);
     ( 435500.5, 3710714.1,     130.5,     130.5,       0.0);         ( 436983.3,
3710778.5,      67.3,     211.6,       0.0);
     ( 437017.6, 3710781.4,      66.1,     211.6,       0.0);         ( 437061.6,
3710781.0,      65.1,     211.6,       0.0);
     ( 437105.7, 3710780.6,      64.8,     211.6,       0.0);         ( 436979.6,
3710827.5,      69.0,     211.6,       0.0);
     ( 436934.8, 3710807.7,      78.0,     210.9,       0.0);         ( 437018.0,
3710831.4,      67.7,     211.6,       0.0);
     ( 437062.1, 3710831.0,      65.7,     211.6,       0.0);         ( 437106.1,
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3710830.6,      65.1,     211.6,       0.0);
     ( 436978.0, 3710877.0,      70.9,     210.9,       0.0);         ( 436941.3,
3710867.7,      76.2,     205.1,       0.0);
     ( 436909.2, 3710850.1,      90.1,     205.1,       0.0);         ( 436881.7,
3710824.1,     102.8,     205.1,       0.0);
     ( 437018.4, 3710881.4,      69.0,     211.6,       0.0);         ( 437062.5,
3710881.0,      66.4,     211.6,       0.0);
     ( 437106.6, 3710880.6,      65.4,     211.6,       0.0);         ( 436977.3,
3710926.6,      74.2,     205.1,       0.0);
     ( 436938.1, 3710916.8,      76.0,     205.1,       0.0);         ( 436884.3,
3710893.1,      87.3,     205.1,       0.0);
     ( 436854.9, 3710865.4,     106.8,     205.1,       0.0);         ( 437018.9,
3710931.4,      71.2,     205.1,       0.0);
     ( 437063.0, 3710931.0,      67.5,     205.1,       0.0);         ( 437107.0,
3710930.6,      65.8,     205.1,       0.0);
     ( 436976.9, 3710976.4,      81.5,     205.1,       0.0);         ( 436936.1,
3710966.2,      80.1,     205.1,       0.0);
     ( 436895.3, 3710955.9,      85.6,     205.1,       0.0);         ( 436859.6,
3710936.4,      90.0,     205.1,       0.0);
     ( 436829.0, 3710907.5,      96.2,     205.1,       0.0);         ( 436798.4,
3710878.6,     114.4,     205.1,       0.0);
     ( 437019.3, 3710981.4,      74.6,     205.1,       0.0);         ( 437063.4,
3710981.0,      67.8,     205.1,       0.0);
     ( 437107.5, 3710980.6,      66.0,     205.1,       0.0);         ( 436976.7,
3711026.3,      81.7,     205.1,       0.0);
     ( 436934.8, 3711015.7,      83.4,     205.1,       0.0);         ( 436892.8,
3711005.2,      85.9,     205.1,       0.0);
     ( 436835.1, 3710979.8,      92.1,     205.1,       0.0);         ( 436803.7,
3710950.1,      94.2,     205.1,       0.0);
     ( 436772.2, 3710920.4,      99.0,     205.1,       0.0);         ( 437019.8,
3711031.4,      74.7,     205.1,       0.0);
     ( 437063.8, 3711031.0,      68.5,     205.1,       0.0);         ( 437107.9,
3711030.6,      67.0,     205.1,       0.0);
     ( 436979.1, 3711076.8,      83.6,     205.1,       0.0);         ( 436941.0,
3711067.2,      85.5,     205.1,       0.0);
     ( 436903.0, 3711057.6,      87.3,     205.1,       0.0);         ( 436864.9,
3711048.1,      96.2,     205.1,       0.0);
     ( 436812.6, 3711025.0,     103.1,     205.1,       0.0);         ( 436784.0,
3710998.1,      98.1,     205.1,       0.0);
     ( 436755.5, 3710971.1,      95.9,     205.1,       0.0);         ( 436726.9,
3710944.2,      97.9,     205.1,       0.0);
     ( 437020.2, 3711081.4,      80.1,     205.1,       0.0);         ( 437064.3,
3711081.0,      73.8,     205.1,       0.0);
     ( 437108.3, 3711080.6,      68.6,     205.1,       0.0);         ( 436979.0,
3711126.6,      85.9,     205.1,       0.0);
     ( 436939.9, 3711116.8,      87.6,     205.1,       0.0);         ( 436900.7,
3711106.9,      92.4,     205.1,       0.0);
     ( 436861.5, 3711097.1,     104.4,     205.1,       0.0);         ( 436822.4,
3711087.2,     122.4,     186.9,       0.0);
     ( 436788.1, 3711068.5,     129.3,     186.9,       0.0);         ( 436758.8,
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3711040.8,     117.5,     205.1,       0.0);
     ( 436729.4, 3711013.0,     108.6,     205.1,       0.0);         ( 436700.0,
3710985.3,     100.0,     205.1,       0.0);
     ( 436670.7, 3710957.6,     101.0,     205.1,       0.0);         ( 437020.6,
3711131.4,      84.3,     205.1,       0.0);
     ( 437064.7, 3711131.0,      79.1,     205.1,       0.0);         ( 437108.8,
3711130.6,      71.1,     205.1,       0.0);
     ( 436979.0, 3711176.5,      87.1,     205.1,       0.0);         ( 436939.0,
3711166.5,      91.9,     205.1,       0.0);
     ( 436898.9, 3711156.4,     100.5,     205.1,       0.0);         ( 436858.9,
3711146.3,     111.8,     186.9,       0.0);
     ( 436818.8, 3711136.2,     126.1,     186.8,       0.0);         ( 436763.7,
3711112.0,     150.3,     169.4,       0.0);


                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

     ( 436733.7, 3711083.6,     145.6,     179.7,       0.0);         ( 436703.7,
3711055.3,     128.1,     186.9,       0.0);
     ( 436673.6, 3711026.9,     109.4,     205.1,       0.0);         ( 436643.6,
3710998.6,     105.0,     205.1,       0.0);
     ( 437021.1, 3711181.4,      84.5,     205.1,       0.0);         ( 437065.1,
3711181.0,      81.7,     205.1,       0.0);
     ( 437109.2, 3711180.6,      72.9,     205.1,       0.0);         ( 436979.1,
3711226.4,      86.9,     205.1,       0.0);
     ( 436938.3, 3711216.2,      94.4,     205.1,       0.0);         ( 436897.5,
3711205.9,     104.0,     186.9,       0.0);
     ( 436856.7, 3711195.7,     115.5,     186.9,       0.0);         ( 436815.9,
3711185.4,     126.0,     185.3,       0.0);
     ( 436775.1, 3711175.1,     142.0,     169.4,       0.0);         ( 436739.4,
3711155.6,     157.5,     169.4,       0.0);
     ( 436708.8, 3711126.7,     151.1,     169.4,       0.0);         ( 436678.3,
3711097.8,     131.1,     186.8,       0.0);
     ( 436647.7, 3711069.0,     126.3,     186.9,       0.0);         ( 436617.1,
3711040.1,     129.6,     186.9,       0.0);
     ( 436586.5, 3711011.2,     123.0,     204.7,       0.0);         ( 437021.5,
3711231.4,      82.9,     205.1,       0.0);
     ( 437065.6, 3711231.0,      83.0,     205.1,       0.0);         ( 437109.7,
3711230.6,      76.3,     205.1,       0.0);
     ( 436979.4, 3711326.3,      85.6,     204.7,       0.0);         ( 436937.4,
3711315.7,      95.9,     186.9,       0.0);
     ( 436895.5, 3711305.2,     110.7,     185.3,       0.0);         ( 436853.5,

3711294.6,     123.4,     175.6,       0.0);
     ( 436811.5, 3711284.1,     131.5,     175.6,       0.0);         ( 436769.6,
3711273.5,     144.4,     169.4,       0.0);
     ( 436727.6, 3711263.0,     160.4,     169.4,       0.0);         ( 436690.9,
3711242.9,     168.1,     168.1,       0.0);
     ( 436659.5, 3711213.2,     167.2,     167.2,       0.0);         ( 436628.0,
3711183.5,     167.2,     167.2,       0.0);
     ( 436596.5, 3711153.8,     164.8,     168.5,       0.0);         ( 436565.1,
3711124.1,     155.0,     168.5,       0.0);
     ( 436533.6, 3711094.4,     144.9,     169.4,       0.0);         ( 436502.2,
3711064.7,     137.1,     186.8,       0.0);
     ( 437022.4, 3711331.4,      77.7,     205.1,       0.0);         ( 437066.5,
3711331.0,      76.1,     205.1,       0.0);
     ( 437110.5, 3711330.6,      76.2,     205.1,       0.0);         ( 436981.1,
3711426.5,      89.2,     186.9,       0.0);
     ( 436940.8, 3711416.3,     105.3,     180.7,       0.0);         ( 436900.5,
3711406.2,     117.3,     175.6,       0.0);
     ( 436860.1, 3711396.1,     125.3,     175.6,       0.0);         ( 436819.8,
3711385.9,     132.1,     175.6,       0.0);
     ( 436779.5, 3711375.8,     147.1,     175.6,       0.0);         ( 436739.2,
3711365.7,     163.4,     168.7,       0.0);
     ( 436698.9, 3711355.5,     166.1,     166.1,       0.0);         ( 436643.5,
3711331.1,     164.5,     164.5,       0.0);
     ( 436613.2, 3711302.6,     164.4,     164.4,       0.0);         ( 436583.0,
3711274.1,     164.5,     164.5,       0.0);
     ( 436552.8, 3711245.5,     164.5,     164.5,       0.0);         ( 436522.6,
3711217.0,     164.4,     164.4,       0.0);
     ( 436492.3, 3711188.5,     156.5,     165.5,       0.0);         ( 436462.1,
3711159.9,     142.6,     169.4,       0.0);
     ( 436431.9, 3711131.4,     137.9,     175.4,       0.0);         ( 437023.3,
3711431.4,      78.5,     186.9,       0.0);
     ( 437067.3, 3711431.0,      75.3,     186.9,       0.0);         ( 437111.4,
3711430.6,      74.8,     186.9,       0.0);
     ( 436981.5, 3711526.4,     102.3,     175.6,       0.0);         ( 436940.3,
3711516.0,     100.0,     175.6,       0.0);
     ( 436899.1, 3711505.6,     110.2,     175.6,       0.0);         ( 436857.8,
3711495.3,     122.3,     175.6,       0.0);
     ( 436816.6, 3711484.9,     131.9,     175.6,       0.0);         ( 436775.4,
3711474.5,     146.3,     175.6,       0.0);
     ( 436734.2, 3711464.2,     163.5,     173.4,       0.0);         ( 436693.0,
3711453.8,     163.0,     168.7,       0.0);
     ( 436651.7, 3711443.4,     162.6,     162.6,       0.0);         ( 436595.1,
3711418.5,     160.4,     160.4,       0.0);
     ( 436564.1, 3711389.3,     155.3,     164.1,       0.0);         ( 436533.2,
3711360.1,     153.2,     165.7,       0.0);
     ( 436502.3, 3711331.0,     154.2,     165.3,       0.0);         ( 436471.4,
3711301.8,     150.2,     165.8,       0.0);
     ( 436440.5, 3711272.6,     141.7,     169.4,       0.0);         ( 436409.6,
3711243.4,     141.3,     168.5,       0.0);
     ( 436378.7, 3711214.2,     138.0,     168.5,       0.0);         ( 436347.8,

3711185.1,     137.1,     168.5,       0.0);
     ( 437024.2, 3711531.3,      90.0,     181.5,       0.0);         ( 437068.2,
3711531.0,      78.3,     186.8,       0.0);
     ( 437112.3, 3711530.6,      73.4,     186.9,       0.0);         ( 436982.0,
3711626.3,     111.8,     175.6,       0.0);
     ( 436940.1, 3711615.7,     117.7,     175.6,       0.0);         ( 436898.1,
3711605.2,     123.5,     175.6,       0.0);
     ( 436856.1, 3711594.6,     129.3,     175.6,       0.0);         ( 436814.2,
3711584.1,     143.2,     175.6,       0.0);
     ( 436772.2, 3711573.5,     160.7,     175.6,       0.0);         ( 436730.3,
3711563.0,     172.6,     173.4,       0.0);
     ( 436688.3, 3711552.4,     165.1,     175.6,       0.0);         ( 436646.4,
3711541.9,     163.4,     175.3,       0.0);
     ( 436604.4, 3711531.3,     159.3,     175.3,       0.0);         ( 436546.7,
3711505.9,     155.6,     159.4,       0.0);


                                        *** DISCRETE CARTESIAN RECEPTORS ***
                                    (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                              (METERS)

     ( 436515.2, 3711476.2,     151.5,     159.4,       0.0);         ( 436483.8,
3711446.5,     150.9,     152.2,       0.0);
     ( 436452.3, 3711416.8,     146.8,     163.1,       0.0);         ( 436420.9,
3711387.1,     140.0,     166.0,       0.0);
     ( 436389.4, 3711357.4,     136.5,     169.4,       0.0);         ( 436357.9,
3711327.7,     133.3,     169.4,       0.0);
     ( 436326.5, 3711298.0,     133.1,     168.5,       0.0);         ( 436295.0,
3711268.3,     134.5,     166.0,       0.0);
     ( 436263.6, 3711238.6,     129.9,     168.5,       0.0);         ( 437025.0,
3711631.3,     108.4,     175.6,       0.0);
     ( 437069.1, 3711631.0,     100.1,     175.6,       0.0);         ( 437113.2,
3711630.6,      85.6,     175.6,       0.0);
     ( 436982.6, 3711726.2,     112.2,     175.6,       0.0);         ( 436940.0,
3711715.5,     117.2,     175.6,       0.0);
     ( 436897.5, 3711704.8,     125.1,     175.6,       0.0);         ( 436854.9,
3711694.1,     133.6,     175.6,       0.0);
     ( 436812.3, 3711683.4,     149.0,     175.6,       0.0);         ( 436769.8,
3711672.7,     163.2,     175.6,       0.0);
     ( 436727.2, 3711662.0,     162.7,     175.6,       0.0);         ( 436684.6,
3711651.3,     160.5,     175.6,       0.0);
     ( 436642.1, 3711640.6,     161.9,     175.6,       0.0);         ( 436599.5,
3711629.9,     161.0,     175.3,       0.0);
     ( 436556.9, 3711619.2,     161.2,     161.2,       0.0);         ( 436498.4,

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3711593.4,     160.0,     160.0,       0.0);
     ( 436466.5, 3711563.3,     153.0,     161.6,       0.0);         ( 436434.6,
3711533.1,     145.7,     162.0,       0.0);
     ( 436402.7, 3711503.0,     138.6,     175.6,       0.0);         ( 436370.7,
3711472.9,     130.4,     175.6,       0.0);
     ( 436338.8, 3711442.8,     129.2,     175.6,       0.0);         ( 436306.9,
3711412.6,     128.6,     175.3,       0.0);
     ( 436275.0, 3711382.5,     127.0,     168.5,       0.0);         ( 436243.1,
3711352.4,     125.6,     168.5,       0.0);
     ( 436211.2, 3711322.2,     125.0,     166.0,       0.0);         ( 436179.2,
3711292.1,     122.5,     173.7,       0.0);
     ( 437025.9, 3711731.3,     104.7,     175.6,       0.0);         ( 437070.0,
3711731.0,      98.4,     175.6,       0.0);
     ( 437114.1, 3711730.6,      91.9,     175.6,       0.0);         ( 436984.0,
3711826.3,     102.0,     175.6,       0.0);
     ( 436942.6, 3711815.9,     113.2,     175.6,       0.0);         ( 436901.2,
3711805.5,     128.0,     175.6,       0.0);
     ( 436859.8, 3711795.1,     145.9,     175.6,       0.0);         ( 436818.4,
3711784.7,     151.0,     175.6,       0.0);
     ( 436777.0, 3711774.3,     146.5,     175.6,       0.0);         ( 436735.5,
3711763.8,     149.1,     175.6,       0.0);
     ( 436694.1, 3711753.4,     151.3,     175.6,       0.0);         ( 436652.7,
3711743.0,     158.0,     175.6,       0.0);
     ( 436611.3, 3711732.6,     159.2,     161.8,       0.0);         ( 436569.8,
3711722.2,     159.0,     160.2,       0.0);
     ( 436528.4, 3711711.8,     161.4,     161.4,       0.0);         ( 436487.0,
3711701.3,     153.8,     162.0,       0.0);
     ( 436450.8, 3711681.5,     145.2,     175.3,       0.0);         ( 436419.7,
3711652.2,     143.7,     175.3,       0.0);
     ( 436388.6, 3711622.8,     142.5,     162.0,       0.0);         ( 436357.6,
3711593.5,     132.4,     175.6,       0.0);
     ( 436326.5, 3711564.2,     131.2,     175.6,       0.0);         ( 436295.5,
3711534.9,     130.7,     175.3,       0.0);
     ( 436264.4, 3711505.6,     130.3,     162.0,       0.0);         ( 436233.4,
3711476.3,     129.8,     160.9,       0.0);
     ( 436202.3, 3711446.9,     128.3,     159.8,       0.0);         ( 436171.2,
3711417.6,     124.7,     164.5,       0.0);
     ( 436140.2, 3711388.3,     117.7,     165.7,       0.0);         ( 436109.1,
3711359.0,     118.8,     165.3,       0.0);
     ( 436078.1, 3711329.7,     128.8,     155.7,       0.0);         ( 437026.8,
3711831.3,      95.4,     175.6,       0.0);
     ( 437070.9, 3711831.0,      88.0,     175.6,       0.0);         ( 437114.9,
3711830.6,      81.9,     175.6,       0.0);
     ( 436984.7, 3711926.3,      99.8,     175.6,       0.0);         ( 436942.7,
3711915.7,     104.7,     175.6,       0.0);
     ( 436900.8, 3711905.2,     111.4,     175.6,       0.0);         ( 436858.8,
3711894.6,     125.0,     175.6,       0.0);
     ( 436816.8, 3711884.1,     139.8,     175.6,       0.0);         ( 436774.9,
3711873.5,     143.4,     175.6,       0.0);
     ( 436732.9, 3711863.0,     144.9,     175.6,       0.0);         ( 436691.0,
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3711852.4,     146.8,     175.6,       0.0);
     ( 436649.0, 3711841.9,     148.5,     175.6,       0.0);         ( 436607.0,
3711831.3,     149.2,     175.6,       0.0);
     ( 436565.1, 3711820.8,     147.9,     175.6,       0.0);         ( 436523.1,
3711810.2,     142.7,     175.6,       0.0);
     ( 436481.2, 3711799.7,     139.5,     175.6,       0.0);         ( 436439.2,
3711789.1,     135.3,     175.6,       0.0);
     ( 436402.5, 3711769.0,     132.7,     175.6,       0.0);         ( 436371.0,
3711739.3,     138.0,     162.0,       0.0);
     ( 436339.6, 3711709.6,     131.9,     175.6,       0.0);         ( 436308.1,
3711679.9,     130.9,     175.3,       0.0);
     ( 436276.6, 3711650.2,     130.7,     162.0,       0.0);         ( 436245.2,
3711620.5,     130.3,     162.0,       0.0);
     ( 436213.7, 3711590.8,     130.1,     162.0,       0.0);         ( 436182.3,
3711561.1,     130.2,     130.2,       0.0);
     ( 436150.8, 3711531.4,     129.9,     129.9,       0.0);         ( 436119.3,
3711501.7,     128.9,     128.9,       0.0);
🡅 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/15/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        05:33:37

                                  PAGE 283
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                              *** DISCRETE CARTESIAN RECEPTORS ***
                                            (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                          (METERS)

     ( 436087.9, 3711472.0,     118.1,     159.8,       0.0);         ( 436056.4,
3711442.3,     114.3,     159.8,       0.0);
     ( 436025.0, 3711412.6,     114.3,     155.7,       0.0);         ( 435993.5,
3711382.9,     115.8,     155.7,       0.0);
     ( 437027.7, 3711931.3,      95.0,     175.6,       0.0);         ( 437071.8,
3711930.9,      93.8,     175.6,       0.0);
     ( 437115.8, 3711930.6,      88.8,     175.6,       0.0);         ( 436985.3,
3712026.2,     115.9,     175.6,       0.0);
     ( 436942.9, 3712015.5,     126.7,     175.6,       0.0);         ( 436900.5,
3712004.9,     137.8,     147.0,       0.0);
     ( 436858.0, 3711994.2,     135.1,     175.6,       0.0);         ( 436815.6,
3711983.5,     141.6,     141.6,       0.0);
     ( 436773.2, 3711972.9,     141.8,     141.8,       0.0);         ( 436730.8,
3711962.2,     142.1,     142.1,       0.0);
     ( 436688.3, 3711951.5,     142.1,     175.6,       0.0);         ( 436645.9,
3711940.9,     142.7,     142.7,       0.0);
     ( 436603.5, 3711930.2,     139.4,     175.6,       0.0);         ( 436561.1,
3711919.5,     136.2,     175.6,       0.0);
     ( 436518.6, 3711908.9,     126.1,     175.6,       0.0);         ( 436476.2,
3711898.2,     116.3,     175.6,       0.0);
     ( 436433.8, 3711887.5,     114.6,     175.6,       0.0);         ( 436391.4,
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3711876.9,     111.2,     175.6,       0.0);
     ( 436354.2, 3711856.5,     113.3,     175.6,       0.0);         ( 436322.4,
3711826.5,     115.2,     175.6,       0.0);
     ( 436290.6, 3711796.4,     114.4,     175.6,       0.0);         ( 436258.8,
3711766.4,     112.3,     175.6,       0.0);
     ( 436227.0, 3711736.4,     112.6,     175.6,       0.0);         ( 436195.2,
3711706.4,     115.4,     175.6,       0.0);
     ( 436163.4, 3711676.3,     120.1,     162.0,       0.0);         ( 436131.6,
3711646.3,     124.5,     160.9,       0.0);
     ( 436099.8, 3711616.3,     127.5,     127.5,       0.0);         ( 436068.0,
3711586.2,     127.1,     127.1,       0.0);
     ( 436036.1, 3711556.2,     117.4,     130.0,       0.0);         ( 436004.3,
3711526.2,     110.3,     160.9,       0.0);
     ( 435972.5, 3711496.2,     108.3,     155.7,       0.0);         ( 435940.7,
3711466.1,     109.1,     155.7,       0.0);
     ( 435908.9, 3711436.1,     111.5,     155.7,       0.0);         ( 437028.6,
3712031.3,     106.5,     175.6,       0.0);
     ( 437072.6, 3712030.9,     100.9,     175.6,       0.0);         ( 437116.7,
3712030.6,     100.3,     175.6,       0.0);
     ( 436986.6, 3712126.3,     122.3,     155.8,       0.0);         ( 436945.1,
3712115.9,     139.5,     147.1,       0.0);
     ( 436903.6, 3712105.4,     147.0,     147.0,       0.0);         ( 436862.0,
3712095.0,     146.6,     146.6,       0.0);
     ( 436820.5, 3712084.5,     145.7,     145.7,       0.0);         ( 436779.0,
3712074.1,     143.1,     143.1,       0.0);
     ( 436737.4, 3712063.6,     141.0,     141.0,       0.0);         ( 436695.9,
3712053.2,     139.7,     139.7,       0.0);
     ( 436654.4, 3712042.8,     136.8,     136.8,       0.0);         ( 436612.8,
3712032.3,     136.4,     136.4,       0.0);
     ( 436571.3, 3712021.9,     136.7,     136.7,       0.0);         ( 436529.8,
3712011.4,     128.3,     175.6,       0.0);
     ( 436488.2, 3712001.0,     122.6,     175.6,       0.0);         ( 436446.7,
3711990.5,     121.9,     175.6,       0.0);
     ( 436405.1, 3711980.1,     120.8,     175.6,       0.0);         ( 436363.6,
3711969.6,     119.5,     175.6,       0.0);
     ( 436306.5, 3711944.5,     114.6,     175.6,       0.0);         ( 436275.4,
3711915.1,     111.8,     175.6,       0.0);
     ( 436244.2, 3711885.7,     110.3,     175.6,       0.0);         ( 436213.1,
3711856.3,     109.1,     175.6,       0.0);
     ( 436181.9, 3711826.9,     108.7,     175.6,       0.0);         ( 436150.8,
3711797.5,     108.5,     175.6,       0.0);
     ( 436119.6, 3711768.1,     108.0,     175.6,       0.0);         ( 436088.5,
3711738.7,     107.3,     175.6,       0.0);
     ( 436057.4, 3711709.3,     106.3,     175.3,       0.0);         ( 436026.2,
3711679.9,     104.5,     175.3,       0.0);
     ( 435995.1, 3711650.5,     103.3,     162.0,       0.0);         ( 435963.9,
3711621.1,     104.2,     162.0,       0.0);
     ( 435932.8, 3711591.7,     104.3,     160.9,       0.0);         ( 435901.6,
3711562.3,      99.5,     160.9,       0.0);
     ( 435870.5, 3711532.9,      98.3,     155.7,       0.0);         ( 435839.4,

3711503.5,      98.7,     155.7,       0.0);
     ( 437029.4, 3712131.3,     109.5,     175.6,       0.0);         ( 437073.5,
3712130.9,     104.0,     175.6,       0.0);
     ( 437117.6, 3712130.6,     100.0,     175.6,       0.0);         ( 436987.3,
3712226.2,     121.8,     155.8,       0.0);
     ( 436945.3, 3712215.7,     139.8,     144.6,       0.0);         ( 436903.4,
3712205.1,     144.5,     144.5,       0.0);
     ( 436861.4, 3712194.6,     143.9,     143.9,       0.0);         ( 436819.5,
3712184.0,     143.0,     143.0,       0.0);
     ( 436777.5, 3712173.5,     141.0,     141.0,       0.0);         ( 436735.6,
3712162.9,     136.9,     155.1,       0.0);
     ( 436693.6, 3712152.4,     136.8,     150.4,       0.0);         ( 436651.6,
3712141.8,     138.5,     155.8,       0.0);
     ( 436609.7, 3712131.3,     139.2,     156.1,       0.0);         ( 436567.7,
3712120.8,     139.3,     156.1,       0.0);
     ( 436525.8, 3712110.2,     138.9,     156.1,       0.0);         ( 436483.8,
3712099.6,     139.5,     156.1,       0.0);
     ( 436441.8, 3712089.1,     148.0,     148.0,       0.0);         ( 436399.9,
3712078.5,     149.0,     149.0,       0.0);


                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                              (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                          (METERS)

     ( 436357.9, 3712068.0,     144.1,     149.6,       0.0);         ( 436316.0,
3712057.4,     133.0,     156.1,       0.0);
     ( 436258.3, 3712032.0,     130.5,     149.8,       0.0);         ( 436226.8,
3712002.3,     134.7,     141.4,       0.0);
     ( 436195.4, 3711972.6,     138.9,     140.0,       0.0);         ( 436163.9,
3711942.9,     136.4,     141.0,       0.0);
     ( 436132.4, 3711913.2,     125.1,     141.4,       0.0);         ( 436101.0,
3711883.5,     115.6,     162.0,       0.0);
     ( 436069.5, 3711853.8,     113.1,     162.0,       0.0);         ( 436038.1,
3711824.2,     110.9,     162.0,       0.0);
     ( 436006.6, 3711794.5,     107.5,     162.0,       0.0);         ( 435975.1,
3711764.8,     106.7,     162.0,       0.0);
     ( 435943.7, 3711735.1,     104.4,     160.9,       0.0);         ( 435912.2,
3711705.4,     102.6,     141.4,       0.0);
     ( 435880.8, 3711675.7,      98.3,     160.9,       0.0);         ( 435849.3,
3711646.0,      96.8,     154.8,       0.0);
     ( 435817.8, 3711616.3,      96.0,     155.1,       0.0);         ( 435786.4,
3711586.6,      96.6,     155.1,       0.0);
     ( 435754.9, 3711556.9,      96.7,     155.7,       0.0);         ( 437030.3,

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3712231.3,     105.9,     175.6,       0.0);
     ( 437074.4, 3712230.9,     101.4,     175.6,       0.0);         ( 437118.5,
3712230.5,      98.4,     175.6,       0.0);
     ( 437034.7, 3710857.5,      67.4,     211.6,       0.0);         ( 436802.5,
3711119.7,     133.6,     185.3,       0.0);
     ( 436739.2, 3711197.1,     156.6,     169.4,       0.0);         ( 436675.9,
3711274.6,     166.7,     166.7,       0.0);
     ( 436612.6, 3711352.0,     162.5,     162.5,       0.0);         ( 436549.3,
3711429.4,     153.0,     164.1,       0.0);
     ( 436486.1, 3711506.8,     151.5,     159.8,       0.0);         ( 436422.8,
3711584.3,     144.6,     175.3,       0.0);
     ( 436359.5, 3711661.7,     138.3,     162.0,       0.0);         ( 436296.2,
3711739.1,     121.8,     175.6,       0.0);
     ( 436232.9, 3711816.5,     110.2,     175.6,       0.0);         ( 436169.6,
3711894.0,     118.5,     162.0,       0.0);
     ( 437079.6, 3710741.3,      64.6,     211.6,       0.0);         ( 437079.6,
3710766.7,      64.8,     211.6,       0.0);
     ( 437029.6, 3710741.3,      65.0,     211.6,       0.0);         ( 436979.6,
3710741.3,      67.3,     211.6,       0.0);
     ( 436929.6, 3710766.7,      75.7,     211.6,       0.0);         ( 436879.6,
3710766.7,      92.5,     205.1,       0.0);
     ( 436829.6, 3710766.7,     119.3,     205.1,       0.0);         ( 436779.6,
3710766.7,     141.3,     205.1,       0.0);
     ( 436729.6, 3710766.7,     161.2,     186.8,       0.0);         ( 436679.6,
3710766.7,     177.1,     179.7,       0.0);
     ( 436129.6, 3710754.0,     173.4,     173.4,       0.0);         ( 435929.6,
3710741.3,     152.9,     177.3,       0.0);
     ( 435829.6, 3710741.3,     141.1,     183.6,       0.0);         ( 435729.6,
3710741.3,     133.1,     183.6,       0.0);
     ( 435629.6, 3710741.3,     130.8,     183.6,       0.0);         ( 435629.6,
3710766.7,     127.1,     183.6,       0.0);
     ( 437123.1, 3710812.3,      64.9,     211.6,       0.0);         ( 437129.7,
3710861.8,      65.2,     211.6,       0.0);
     ( 437103.3, 3710853.9,      65.3,     211.6,       0.0);         ( 437046.7,
3710804.3,      65.7,     211.6,       0.0);
     ( 437136.3, 3710911.4,      65.5,     210.9,       0.0);         ( 437109.9,
3710903.4,      65.6,     211.6,       0.0);
     ( 437083.6, 3710895.5,      65.8,     211.6,       0.0);         ( 436996.7,
3710804.3,      67.7,     211.6,       0.0);
     ( 437142.9, 3710960.9,      65.6,     205.1,       0.0);         ( 437116.5,
3710953.0,      65.8,     205.1,       0.0);
     ( 436992.2, 3710904.6,      71.2,     205.1,       0.0);         ( 436969.5,
3710854.5,      71.5,     211.6,       0.0);
     ( 437149.5, 3711010.5,      66.0,     205.1,       0.0);         ( 437123.1,
3711002.5,      66.0,     205.1,       0.0);
     ( 436959.3, 3710942.2,      76.1,     205.1,       0.0);         ( 436936.5,
3710892.1,      75.5,     205.1,       0.0);
     ( 436896.7, 3710804.3,      92.1,     205.1,       0.0);         ( 437155.3,
3711059.8,      67.6,     205.1,       0.0);
     ( 437127.4, 3711051.4,      67.5,     205.1,       0.0);         ( 437085.6,
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3711038.8,      67.5,     205.1,       0.0);
     ( 437001.8, 3711013.5,      78.7,     205.1,       0.0);         ( 436959.9,
3711000.8,      82.7,     205.1,       0.0);
     ( 436901.9, 3710926.0,      82.4,     205.1,       0.0);         ( 436859.8,
3710833.1,     112.8,     205.1,       0.0);
     ( 437162.1, 3711109.4,      67.0,     205.1,       0.0);         ( 437134.4,
3711101.1,      67.6,     205.1,       0.0);
     ( 436996.0, 3711059.3,      80.6,     205.1,       0.0);         ( 436968.3,
3711050.9,      82.9,     205.1,       0.0);
     ( 436940.6, 3711042.6,      84.6,     205.1,       0.0);         ( 436912.9,
3711034.2,      85.6,     205.1,       0.0);
     ( 436875.2, 3710977.3,      88.5,     205.1,       0.0);         ( 436833.4,
3710885.2,     103.2,     205.1,       0.0);
     ( 436821.5, 3710858.8,     120.0,     205.1,       0.0);         ( 437168.8,
3711159.0,      67.7,     205.1,       0.0);
     ( 437141.3, 3711150.7,      68.4,     205.1,       0.0);         ( 437003.7,
3711109.2,      84.3,     205.1,       0.0);
     ( 436976.2, 3711100.9,      85.2,     205.1,       0.0);         ( 436948.7,
3711092.6,      86.1,     205.1,       0.0);
     ( 436921.2, 3711084.2,      87.5,     205.1,       0.0);         ( 436879.9,
3711071.8,      93.8,     205.1,       0.0);


                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                      (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

     ( 436848.3, 3711028.4,      97.6,     205.1,       0.0);         ( 436836.5,
3711002.2,      92.5,     205.1,       0.0);
     ( 436800.9, 3710923.7,      96.0,     205.1,       0.0);         ( 436777.1,
3710871.4,     123.2,     205.1,       0.0);
     ( 437197.1, 3711161.2,      67.3,     205.1,       0.0);         ( 437175.4,
3711208.6,      67.5,     205.1,       0.0);
     ( 437148.1, 3711200.3,      68.9,     205.1,       0.0);         ( 437011.2,
3711159.0,      84.7,     205.1,       0.0);
     ( 436983.8, 3711150.7,      86.3,     205.1,       0.0);         ( 436956.4,
3711142.5,      87.8,     205.1,       0.0);
     ( 436915.4, 3711130.1,      92.2,     205.1,       0.0);         ( 436874.3,
3711117.7,     102.1,     205.1,       0.0);
     ( 436809.6, 3711053.2,     116.4,     204.7,       0.0);         ( 436762.3,
3710949.0,      95.3,     205.1,       0.0);
     ( 436744.6, 3710909.9,     107.2,     205.1,       0.0);         ( 437203.8,
3711210.8,      67.2,     205.1,       0.0);
     ( 437182.1, 3711258.2,      67.3,     205.1,       0.0);         ( 437154.8,

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3711249.9,      69.0,     205.1,       0.0);
     ( 437045.7, 3711217.0,      83.8,     205.1,       0.0);         ( 437018.5,
3711208.8,      84.3,     205.1,       0.0);
     ( 436991.2, 3711200.5,      86.1,     205.1,       0.0);         ( 436950.3,
3711188.2,      91.4,     205.1,       0.0);
     ( 436776.8, 3711091.0,     141.8,     180.7,       0.0);         ( 436765.0,
3711065.0,     130.8,     186.9,       0.0);
     ( 436729.7, 3710987.2,      99.8,     205.1,       0.0);         ( 436706.1,
3710935.3,     104.9,     205.1,       0.0);
     ( 436641.4, 3710792.6,     159.5,     186.9,       0.0);         ( 437210.4,
3711260.3,      67.1,     205.1,       0.0);
     ( 437195.0, 3711357.2,      67.4,     205.1,       0.0);         ( 437167.1,
3711348.8,      68.8,     205.1,       0.0);
     ( 437139.2, 3711340.3,      73.3,     205.1,       0.0);         ( 437041.5,
3711310.8,      76.3,     205.1,       0.0);
     ( 437013.6, 3711302.4,      78.7,     205.1,       0.0);         ( 436985.6,
3711294.0,      83.8,     205.1,       0.0);
     ( 436957.7, 3711285.5,      90.0,     204.7,       0.0);         ( 436929.8,
3711277.1,      97.3,     186.9,       0.0);
     ( 436901.9, 3711268.7,     104.6,     186.9,       0.0);         ( 436874.0,
3711260.3,     112.2,     186.8,       0.0);
     ( 436846.1, 3711251.8,     118.9,     185.3,       0.0);         ( 436818.2,
3711243.4,     126.1,     180.7,       0.0);
     ( 436790.2, 3711235.0,     134.3,     175.6,       0.0);         ( 436762.3,
3711226.5,     145.3,     169.4,       0.0);
     ( 436716.3, 3711178.3,     160.7,     169.4,       0.0);         ( 436704.3,
3711151.7,     155.0,     169.4,       0.0);
     ( 436656.1, 3711045.5,     115.8,     205.1,       0.0);         ( 436626.0,
3710979.1,     104.9,     205.1,       0.0);
     ( 437223.6, 3711359.5,      67.4,     205.1,       0.0);         ( 437208.3,
3711456.4,      67.7,     186.9,       0.0);
     ( 437180.7, 3711448.0,      68.5,     199.4,       0.0);         ( 437153.0,
3711439.6,      71.5,     186.9,       0.0);
     ( 437056.1, 3711410.4,      76.2,     204.7,       0.0);         ( 437028.4,
3711402.0,      77.1,     204.7,       0.0);
     ( 437000.7, 3711393.7,      81.7,     186.9,       0.0);         ( 436973.0,
3711385.3,      91.5,     186.9,       0.0);
     ( 436945.4, 3711376.9,     101.4,     185.3,       0.0);         ( 436917.7,
3711368.6,     108.0,     181.5,       0.0);
     ( 436890.0, 3711360.2,     115.2,     179.7,       0.0);         ( 436862.3,
3711351.9,     123.4,     175.6,       0.0);
     ( 436834.6, 3711343.5,     129.5,     175.6,       0.0);         ( 436807.0,
3711335.1,     136.4,     175.6,       0.0);
     ( 436779.3, 3711326.8,     145.5,     175.6,       0.0);         ( 436751.6,
3711318.4,     155.3,     169.4,       0.0);
     ( 436723.9, 3711310.1,     164.1,     168.8,       0.0);         ( 436696.2,
3711301.7,     167.8,     167.8,       0.0);
     ( 436650.6, 3711253.9,     166.0,     166.0,       0.0);         ( 436638.7,
3711227.5,     166.0,     166.0,       0.0);
     ( 436590.9, 3711122.2,     160.0,     168.5,       0.0);         ( 436579.0,
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3711095.8,     152.7,     168.5,       0.0);
     ( 436567.0, 3711069.5,     146.1,     179.7,       0.0);         ( 436555.1,
3711043.2,     138.4,     186.8,       0.0);
     ( 436543.1, 3711016.8,     129.2,     186.9,       0.0);         ( 436531.2,
3710990.5,     124.7,     204.7,       0.0);
     ( 436519.2, 3710964.2,     129.5,     186.9,       0.0);         ( 436507.3,
3710937.8,     137.9,     186.9,       0.0);
     ( 436495.3, 3710911.5,     144.6,     186.9,       0.0);         ( 437236.8,
3711458.6,      67.7,     186.9,       0.0);
     ( 437221.3, 3711555.4,      69.9,     186.8,       0.0);         ( 437193.2,
3711546.9,      70.0,     186.9,       0.0);
     ( 437165.1, 3711538.4,      70.4,     186.9,       0.0);         ( 437137.0,
3711529.9,      71.5,     186.9,       0.0);
     ( 437052.6, 3711504.5,      77.7,     186.9,       0.0);         ( 437024.5,
3711496.0,      84.7,     186.8,       0.0);
     ( 436996.4, 3711487.5,      89.0,     185.9,       0.0);         ( 436968.2,
3711479.0,      89.5,     185.9,       0.0);
     ( 436940.1, 3711470.5,      97.6,     181.5,       0.0);         ( 436912.0,
3711462.0,     112.2,     175.6,       0.0);
     ( 436883.9, 3711453.5,     123.0,     175.6,       0.0);         ( 436855.8,
3711445.0,     127.1,     175.6,       0.0);
     ( 436827.6, 3711436.5,     129.7,     175.6,       0.0);         ( 436799.5,
3711428.0,     136.5,     175.6,       0.0);


                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                              (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                          (METERS)

     ( 436771.4, 3711419.5,     149.9,     175.6,       0.0);         ( 436743.3,
3711411.1,     163.6,     168.7,       0.0);
     ( 436715.2, 3711402.6,     167.1,     168.7,       0.0);         ( 436687.0,
3711394.1,     164.2,     168.7,       0.0);
     ( 436658.9, 3711385.6,     163.9,     163.9,       0.0);         ( 436630.8,
3711377.1,     162.9,     162.9,       0.0);
     ( 436590.5, 3711341.8,     161.5,     161.5,       0.0);         ( 436578.4,
3711315.1,     162.3,     162.3,       0.0);
     ( 436560.2, 3711275.0,     163.8,     163.8,       0.0);         ( 436517.7,
3711181.3,     162.1,     165.3,       0.0);
     ( 436505.6, 3711154.6,     154.9,     168.5,       0.0);         ( 436493.5,
3711127.8,     146.0,     168.5,       0.0);
     ( 436481.3, 3711101.1,     139.1,     180.7,       0.0);         ( 436469.2,
3711074.3,     137.3,     185.9,       0.0);
     ( 436457.1, 3711047.6,     137.3,     186.8,       0.0);         ( 436444.9,

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3711020.8,     137.8,     186.8,       0.0);
     ( 436432.8, 3710994.1,     139.7,     186.8,       0.0);         ( 436420.6,
3710967.3,     144.7,     185.9,       0.0);
     ( 436408.5, 3710940.6,     150.7,     182.8,       0.0);         ( 436335.7,
3710780.1,     171.9,     175.6,       0.0);
     ( 437234.7, 3711654.6,      71.4,     180.7,       0.0);         ( 437206.8,
3711646.1,      75.1,     179.7,       0.0);
     ( 437178.8, 3711637.7,      80.8,     175.6,       0.0);         ( 437150.9,
3711629.3,      82.9,     175.6,       0.0);
     ( 437095.1, 3711612.4,      89.6,     175.6,       0.0);         ( 437067.2,
3711604.0,      98.0,     175.6,       0.0);
     ( 437039.3, 3711595.6,     102.4,     175.6,       0.0);         ( 437011.3,
3711587.1,     104.8,     175.6,       0.0);
     ( 436983.4, 3711578.7,     107.5,     175.6,       0.0);         ( 436955.5,
3711570.3,     110.3,     175.6,       0.0);
     ( 436927.6, 3711561.8,     114.9,     175.6,       0.0);         ( 436899.7,
3711553.4,     119.7,     175.6,       0.0);
     ( 436871.8, 3711545.0,     121.5,     175.6,       0.0);         ( 436843.9,
3711536.6,     126.4,     175.6,       0.0);
     ( 436816.0, 3711528.1,     134.6,     175.6,       0.0);         ( 436788.0,
3711519.7,     144.7,     175.6,       0.0);
     ( 436760.1, 3711511.3,     156.9,     175.6,       0.0);         ( 436732.2,
3711502.8,     165.5,     175.3,       0.0);
     ( 436704.3, 3711494.4,     164.0,     175.3,       0.0);         ( 436676.4,
3711486.0,     162.4,     175.3,       0.0);
     ( 436648.5, 3711477.6,     162.0,     162.0,       0.0);         ( 436620.5,
3711469.1,     160.6,     160.6,       0.0);
     ( 436592.6, 3711460.7,     158.9,     158.9,       0.0);         ( 436564.7,
3711452.3,     154.0,     163.4,       0.0);
     ( 436524.8, 3711417.3,     152.5,     161.4,       0.0);         ( 436512.7,
3711390.7,     152.6,     162.1,       0.0);
     ( 436500.7, 3711364.2,     152.8,     163.9,       0.0);         ( 436446.5,
3711244.7,     142.9,     169.4,       0.0);
     ( 436434.4, 3711218.1,     140.2,     169.4,       0.0);         ( 436422.4,
3711191.6,     138.3,     169.4,       0.0);
     ( 436410.3, 3711165.0,     137.2,     169.4,       0.0);         ( 436398.3,
3711138.4,     137.2,     175.6,       0.0);
     ( 436386.2, 3711111.9,     137.6,     176.8,       0.0);         ( 436362.1,
3711058.8,     139.8,     179.6,       0.0);
     ( 436350.1, 3711032.2,     141.5,     179.6,       0.0);         ( 436338.0,
3711005.7,     144.6,     179.6,       0.0);
     ( 436326.0, 3710979.1,     146.2,     180.2,       0.0);         ( 436247.7,
3710806.5,     167.6,     175.6,       0.0);
     ( 436235.7, 3710780.0,     173.2,     173.2,       0.0);         ( 437248.0,
3711753.7,      70.3,     175.6,       0.0);
     ( 437220.2, 3711745.3,      72.7,     175.6,       0.0);         ( 437192.5,
3711736.9,      79.4,     175.6,       0.0);
     ( 437164.7, 3711728.6,      86.6,     175.6,       0.0);         ( 437137.0,
3711720.2,      90.6,     175.6,       0.0);
     ( 437095.3, 3711707.6,      95.5,     175.6,       0.0);         ( 437067.6,
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3711699.2,     100.6,     175.6,       0.0);
     ( 437039.8, 3711690.9,     105.2,     175.6,       0.0);         ( 437012.1,
3711682.5,     108.6,     175.6,       0.0);
     ( 436984.3, 3711674.1,     112.4,     175.6,       0.0);         ( 436956.6,
3711665.7,     116.4,     175.6,       0.0);
     ( 436928.8, 3711657.3,     119.8,     175.6,       0.0);         ( 436901.1,
3711649.0,     123.1,     175.6,       0.0);
     ( 436873.3, 3711640.6,     127.3,     175.6,       0.0);         ( 436845.6,
3711632.2,     134.4,     175.6,       0.0);
     ( 436817.8, 3711623.8,     145.9,     175.6,       0.0);         ( 436790.1,
3711615.4,     159.2,     175.6,       0.0);
     ( 436762.3, 3711607.1,     170.4,     175.6,       0.0);         ( 436734.6,
3711598.7,     174.4,     174.4,       0.0);
     ( 436706.8, 3711590.3,     169.4,     175.6,       0.0);         ( 436679.1,
3711581.9,     164.3,     175.6,       0.0);
     ( 436651.3, 3711573.5,     163.7,     175.6,       0.0);         ( 436623.6,
3711565.2,     161.3,     175.6,       0.0);
     ( 436595.8, 3711556.8,     159.5,     175.3,       0.0);         ( 436568.1,
3711548.4,     159.2,     159.2,       0.0);
     ( 436540.3, 3711540.0,     159.4,     159.4,       0.0);         ( 436512.6,
3711531.6,     158.9,     158.9,       0.0);
     ( 436459.0, 3711492.7,     147.5,     160.1,       0.0);         ( 436447.0,
3711466.3,     146.3,     159.8,       0.0);
     ( 436435.0, 3711439.9,     143.9,     163.1,       0.0);         ( 436423.0,
3711413.5,     140.3,     165.7,       0.0);

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                               (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                           (METERS)

     ( 436387.1, 3711334.3,     140.3,     166.0,       0.0);         ( 436375.1,
3711307.9,     139.8,     168.5,       0.0);
     ( 436363.2, 3711281.5,     137.3,     168.5,       0.0);         ( 436351.2,
3711255.1,     136.5,     168.5,       0.0);
     ( 436339.2, 3711228.7,     136.6,     168.5,       0.0);         ( 436327.2,
3711202.3,     136.6,     168.5,       0.0);
     ( 436315.3, 3711175.9,     134.1,     175.6,       0.0);         ( 436267.3,
3711070.3,     135.9,     180.2,       0.0);
     ( 436255.4, 3711043.9,     139.0,     180.2,       0.0);         ( 436243.4,
3711017.5,     147.5,     175.6,       0.0);
     ( 436231.4, 3710991.1,     149.9,     175.6,       0.0);         ( 436153.6,
3710819.5,     168.2,     174.2,       0.0);
     ( 436141.6, 3710793.1,     173.0,     173.0,       0.0);         ( 437261.0,

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3711852.8,      70.9,     175.6,       0.0);
     ( 437233.0, 3711844.3,      73.5,     175.6,       0.0);         ( 437204.9,
3711835.8,      76.9,     175.6,       0.0);
     ( 437176.8, 3711827.4,      78.5,     175.6,       0.0);         ( 437148.8,
3711818.9,      80.0,     175.6,       0.0);
     ( 437106.7, 3711806.2,      85.5,     175.6,       0.0);         ( 437078.6,
3711797.7,      92.0,     175.6,       0.0);
     ( 437050.5, 3711789.2,      96.6,     175.6,       0.0);         ( 437022.5,
3711780.8,     100.2,     175.6,       0.0);
     ( 436994.4, 3711772.3,     107.6,     175.6,       0.0);         ( 436966.4,
3711763.8,     115.2,     175.6,       0.0);
     ( 436938.3, 3711755.3,     118.9,     175.6,       0.0);         ( 436910.2,
3711746.9,     123.6,     175.6,       0.0);
     ( 436882.2, 3711738.4,     130.6,     175.6,       0.0);         ( 436854.1,
3711729.9,     139.9,     175.6,       0.0);
     ( 436826.0, 3711721.4,     146.7,     175.6,       0.0);         ( 436798.0,
3711713.0,     150.4,     175.6,       0.0);
     ( 436769.9, 3711704.5,     155.1,     175.6,       0.0);         ( 436741.8,
3711696.0,     156.9,     175.6,       0.0);
     ( 436713.8, 3711687.5,     156.6,     175.6,       0.0);         ( 436685.7,
3711679.1,     158.6,     175.6,       0.0);
     ( 436657.6, 3711670.6,     161.0,     175.6,       0.0);         ( 436629.6,
3711662.1,     161.5,     175.6,       0.0);
     ( 436601.5, 3711653.6,     161.3,     175.3,       0.0);         ( 436573.5,
3711645.2,     161.3,     161.3,       0.0);
     ( 436531.3, 3711632.4,     161.6,     161.6,       0.0);         ( 436503.3,
3711624.0,     161.1,     161.1,       0.0);
     ( 436475.2, 3711615.5,     155.4,     162.0,       0.0);         ( 436447.2,
3711607.0,     146.9,     175.3,       0.0);
     ( 436399.0, 3711581.0,     140.2,     175.3,       0.0);         ( 436386.9,
3711554.3,     135.7,     175.6,       0.0);
     ( 436374.8, 3711527.6,     133.2,     175.6,       0.0);         ( 436362.7,
3711500.9,     130.6,     175.6,       0.0);
     ( 436308.2, 3711380.7,     128.5,     168.8,       0.0);         ( 436296.1,
3711354.0,     129.4,     168.5,       0.0);
     ( 436284.0, 3711327.3,     130.4,     168.5,       0.0);         ( 436271.8,
3711300.6,     130.4,     168.5,       0.0);
     ( 436259.7, 3711273.9,     130.6,     168.5,       0.0);         ( 436241.6,
3711233.9,     127.3,     175.6,       0.0);
     ( 436168.9, 3711073.7,     154.8,     154.8,       0.0);         ( 436156.8,
3711047.0,     155.0,     155.0,       0.0);
     ( 436144.7, 3711020.3,     154.9,     154.9,       0.0);         ( 436132.6,
3710993.6,     152.7,     173.7,       0.0);
     ( 436066.0, 3710846.8,     156.0,     177.3,       0.0);         ( 436053.9,
3710820.1,     160.7,     176.7,       0.0);
     ( 437274.3, 3711951.9,      76.7,     175.6,       0.0);         ( 437246.4,
3711943.5,      79.1,     175.6,       0.0);
     ( 437218.5, 3711935.1,      78.5,     175.6,       0.0);         ( 437190.6,
3711926.6,      78.6,     175.6,       0.0);
     ( 437162.7, 3711918.2,      79.7,     175.6,       0.0);         ( 437134.8,
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3711909.8,      83.3,     175.6,       0.0);
     ( 437106.8, 3711901.4,      87.3,     175.6,       0.0);         ( 437078.9,
3711892.9,      88.8,     175.6,       0.0);
     ( 437051.0, 3711884.5,      90.0,     175.6,       0.0);         ( 437023.1,
3711876.1,      95.1,     175.6,       0.0);
     ( 436995.2, 3711867.6,     100.6,     175.6,       0.0);         ( 436967.3,
3711859.2,     103.7,     175.6,       0.0);
     ( 436939.4, 3711850.8,     108.9,     175.6,       0.0);         ( 436911.4,
3711842.3,     120.4,     175.6,       0.0);
     ( 436883.5, 3711833.9,     132.8,     175.6,       0.0);         ( 436855.6,
3711825.5,     141.6,     175.6,       0.0);
     ( 436827.7, 3711817.1,     146.7,     175.6,       0.0);         ( 436799.8,
3711808.6,     146.2,     175.6,       0.0);
     ( 436771.9, 3711800.2,     145.5,     175.6,       0.0);         ( 436744.0,
3711791.8,     147.1,     175.6,       0.0);
     ( 436716.0, 3711783.3,     148.3,     175.6,       0.0);         ( 436674.2,
3711770.7,     150.4,     175.6,       0.0);
     ( 436632.3, 3711758.1,     155.7,     175.6,       0.0);         ( 436590.4,
3711745.4,     155.0,     175.6,       0.0);
     ( 436548.5, 3711732.8,     157.6,     161.3,       0.0);         ( 436506.7,
3711720.1,     157.1,     162.0,       0.0);
     ( 436464.8, 3711707.5,     145.8,     175.3,       0.0);         ( 436422.9,
3711694.8,     143.3,     175.3,       0.0);
     ( 436395.0, 3711686.4,     143.6,     162.0,       0.0);         ( 436333.2,
3711656.3,     131.8,     175.6,       0.0);
     ( 436321.1, 3711629.7,     131.1,     175.6,       0.0);         ( 436309.1,
3711603.2,     131.0,     175.6,       0.0);

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     ( 436297.0, 3711576.6,     130.9,     175.3,       0.0);         ( 436254.9,
3711483.7,     129.9,     162.9,       0.0);
     ( 436236.8, 3711443.8,     128.0,     164.5,       0.0);         ( 436224.8,
3711417.3,     126.2,     165.3,       0.0);
     ( 436212.7, 3711390.7,     125.2,     165.3,       0.0);         ( 436200.7,
3711364.2,     123.5,     165.8,       0.0);
     ( 436188.6, 3711337.6,     122.3,     166.0,       0.0);         ( 436158.5,
3711271.2,     130.4,     155.7,       0.0);
     ( 436074.2, 3711085.3,     152.9,     152.9,       0.0);         ( 436062.1,
3711058.8,     153.1,     153.1,       0.0);
     ( 436050.1, 3711032.2,     152.9,     152.9,       0.0);         ( 435971.8,

3710859.6,     144.5,     179.2,       0.0);
     ( 435959.8, 3710833.1,     146.6,     178.3,       0.0);         ( 435947.7,
3710806.5,     150.0,     177.3,       0.0);
     ( 435935.7, 3710780.0,     152.0,     177.3,       0.0);         ( 437302.9,
3711954.2,      72.3,     175.6,       0.0);
     ( 437287.4, 3712051.0,      81.2,     175.6,       0.0);         ( 437259.3,
3712042.5,      86.2,     175.6,       0.0);
     ( 437231.1, 3712034.0,      86.9,     175.6,       0.0);         ( 437202.9,
3712025.5,      86.5,     175.6,       0.0);
     ( 437174.8, 3712017.0,      86.3,     175.6,       0.0);         ( 437146.6,
3712008.5,      89.4,     175.6,       0.0);
     ( 437118.4, 3712000.0,      96.6,     175.6,       0.0);         ( 437090.2,
3711991.5,      98.6,     175.6,       0.0);
     ( 437062.1, 3711983.0,      98.0,     175.6,       0.0);         ( 437033.9,
3711974.5,      98.6,     175.6,       0.0);
     ( 437005.7, 3711966.0,     100.0,     175.6,       0.0);         ( 436977.6,
3711957.4,     102.9,     175.6,       0.0);
     ( 436949.4, 3711948.9,     107.8,     175.6,       0.0);         ( 436921.2,
3711940.4,     114.0,     175.6,       0.0);
     ( 436893.0, 3711931.9,     116.1,     175.6,       0.0);         ( 436864.9,
3711923.4,     121.7,     175.6,       0.0);
     ( 436836.7, 3711914.9,     132.8,     175.6,       0.0);         ( 436808.5,
3711906.4,     141.3,     175.6,       0.0);
     ( 436780.4, 3711897.9,     142.9,     175.6,       0.0);         ( 436752.2,
3711889.4,     143.3,     175.6,       0.0);
     ( 436710.0, 3711876.6,     144.8,     175.6,       0.0);         ( 436667.7,
3711863.9,     145.8,     175.6,       0.0);
     ( 436625.4, 3711851.1,     148.2,     175.6,       0.0);         ( 436583.2,
3711838.4,     148.3,     161.8,       0.0);
     ( 436540.9, 3711825.6,     143.7,     175.6,       0.0);         ( 436371.9,
3711774.6,     126.2,     175.6,       0.0);
     ( 436343.7, 3711766.1,     125.0,     175.6,       0.0);         ( 436315.6,
3711757.6,     120.6,     175.6,       0.0);
     ( 436267.2, 3711731.4,     119.6,     175.6,       0.0);         ( 436255.1,
3711704.6,     124.9,     175.6,       0.0);
     ( 436242.9, 3711677.8,     129.0,     162.0,       0.0);         ( 436230.8,
3711651.0,     130.0,     162.0,       0.0);
     ( 436218.6, 3711624.2,     129.9,     162.0,       0.0);         ( 436176.1,
3711530.4,     130.2,     130.2,       0.0);
     ( 436163.9, 3711503.6,     129.9,     129.9,       0.0);         ( 436151.8,
3711476.8,     129.2,     129.2,       0.0);
     ( 436139.6, 3711450.0,     125.1,     129.4,       0.0);         ( 436127.5,
3711423.2,     118.5,     164.6,       0.0);
     ( 436115.3, 3711396.4,     116.8,     165.3,       0.0);         ( 435975.5,
3711088.2,     151.2,     151.2,       0.0);
     ( 435963.3, 3711061.5,     148.1,     150.7,       0.0);         ( 435951.2,
3711034.7,     145.6,     150.7,       0.0);
     ( 435884.3, 3710887.3,     132.0,     185.0,       0.0);         ( 435872.2,
3710860.5,     130.8,     185.5,       0.0);
     ( 435860.0, 3710833.7,     130.2,     186.0,       0.0);         ( 435847.9,

3710806.9,     129.8,     186.0,       0.0);
     ( 437316.1, 3712053.3,      74.7,     175.6,       0.0);         ( 437300.7,
3712150.2,      83.5,     175.6,       0.0);
     ( 437272.7, 3712141.7,      85.4,     175.6,       0.0);         ( 437244.6,
3712133.2,      86.9,     175.6,       0.0);
     ( 437216.6, 3712124.8,      88.8,     175.6,       0.0);         ( 437188.6,
3712116.3,      92.5,     175.6,       0.0);
     ( 437160.5, 3712107.8,      97.6,     175.6,       0.0);         ( 437132.5,
3712099.4,     100.8,     175.6,       0.0);
     ( 437104.5, 3712090.9,     102.0,     175.6,       0.0);         ( 437076.5,
3712082.4,     102.9,     175.6,       0.0);
     ( 437048.4, 3712074.0,     105.7,     175.6,       0.0);         ( 437020.4,
3712065.5,     111.2,     175.6,       0.0);
     ( 436992.4, 3712057.0,     117.9,     175.6,       0.0);         ( 436964.3,
3712048.6,     125.3,     175.6,       0.0);
     ( 436936.3, 3712040.1,     133.9,     147.1,       0.0);         ( 436908.3,
3712031.6,     142.8,     146.9,       0.0);
     ( 436880.2, 3712023.2,     143.5,     146.9,       0.0);         ( 436838.2,
3712010.5,     142.3,     144.3,       0.0);
     ( 436796.1, 3711997.8,     142.4,     142.4,       0.0);         ( 436754.1,
3711985.1,     141.6,     141.6,       0.0);
     ( 436319.6, 3711853.9,     112.6,     175.6,       0.0);         ( 436291.5,
3711845.4,     112.2,     175.6,       0.0);
     ( 436263.5, 3711837.0,     110.9,     175.6,       0.0);         ( 436201.4,
3711806.7,     109.5,     175.6,       0.0);
     ( 436189.3, 3711780.0,     109.5,     175.6,       0.0);         ( 436177.2,
3711753.4,     108.9,     175.6,       0.0);
     ( 436165.1, 3711726.7,     108.9,     175.6,       0.0);         ( 436153.0,
3711700.0,     111.8,     175.6,       0.0);


                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                               (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                           (METERS)

     ( 436140.9, 3711673.4,     117.8,     162.0,       0.0);         ( 436104.6,
3711593.4,     129.1,     129.1,       0.0);
     ( 436092.5, 3711566.7,     129.0,     129.0,       0.0);         ( 436080.4,
3711540.0,     128.4,     128.4,       0.0);
     ( 436068.3, 3711513.4,     121.8,     129.7,       0.0);         ( 436056.2,
3711486.7,     114.7,     160.9,       0.0);
     ( 435995.8, 3711353.4,     125.5,     155.7,       0.0);         ( 435880.8,
3711100.0,     138.2,     151.9,       0.0);
     ( 435868.8, 3711073.3,     140.8,     151.9,       0.0);         ( 435784.1,

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3710886.7,     128.3,     183.6,       0.0);
     ( 435772.0, 3710860.0,     124.8,     185.0,       0.0);         ( 435759.9,
3710833.3,     122.8,     186.0,       0.0);
     ( 435747.8, 3710806.7,     123.2,     185.5,       0.0);         ( 437329.3,
3712152.4,      80.9,     175.6,       0.0);
     ( 437314.0, 3712249.3,      87.8,     175.6,       0.0);         ( 437286.1,
3712240.9,      87.7,     175.6,       0.0);
     ( 437258.2, 3712232.4,      87.6,     175.6,       0.0);         ( 437230.2,
3712224.0,      89.0,     175.6,       0.0);
     ( 437202.3, 3712215.6,      91.7,     175.6,       0.0);         ( 437174.4,
3712207.1,      93.4,     175.6,       0.0);
     ( 437146.5, 3712198.7,      95.2,     175.6,       0.0);         ( 437118.6,
3712190.3,      97.4,     175.6,       0.0);
     ( 437090.7, 3712181.9,     100.9,     175.6,       0.0);         ( 437062.8,
3712173.4,     104.0,     175.6,       0.0);
     ( 437034.8, 3712165.0,     107.3,     175.6,       0.0);         ( 437006.9,
3712156.6,     115.0,     175.6,       0.0);
     ( 436979.0, 3712148.1,     126.0,     155.6,       0.0);         ( 436951.1,
3712139.7,     137.3,     147.1,       0.0);
     ( 436923.2, 3712131.3,     144.7,     147.1,       0.0);         ( 436881.3,
3712118.6,     146.6,     146.6,       0.0);
     ( 436839.5, 3712106.0,     145.8,     145.8,       0.0);         ( 436797.6,
3712093.4,     144.1,     144.1,       0.0);
     ( 436755.7, 3712080.7,     141.8,     141.8,       0.0);         ( 436713.8,
3712068.1,     140.4,     140.4,       0.0);
     ( 436337.0, 3711954.3,     116.6,     175.6,       0.0);         ( 436281.1,
3711937.4,     114.4,     175.6,       0.0);
     ( 436253.2, 3711929.0,     116.7,     175.6,       0.0);         ( 436225.3,
3711920.6,     120.1,     162.0,       0.0);
     ( 436197.4, 3711912.1,     121.8,     162.0,       0.0);         ( 436135.6,
3711882.0,     115.0,     162.0,       0.0);
     ( 436123.5, 3711855.4,     110.5,     162.0,       0.0);         ( 436111.5,
3711828.9,     108.5,     175.3,       0.0);
     ( 436099.4, 3711802.3,     107.5,     175.6,       0.0);         ( 436087.4,
3711775.8,     107.3,     175.6,       0.0);
     ( 436033.2, 3711656.3,     106.1,     162.0,       0.0);         ( 436021.1,
3711629.7,     108.5,     162.0,       0.0);
     ( 436009.1, 3711603.2,     108.5,     162.0,       0.0);         ( 435997.0,
3711576.6,     108.4,     162.0,       0.0);
     ( 435985.0, 3711550.1,     108.8,     160.9,       0.0);         ( 435972.9,
3711523.5,     108.2,     155.7,       0.0);
     ( 435936.8, 3711443.8,     110.4,     155.7,       0.0);         ( 435924.8,
3711417.3,     112.0,     155.7,       0.0);
     ( 435912.7, 3711390.7,     117.0,     155.7,       0.0);         ( 435900.7,
3711364.2,     120.9,     155.7,       0.0);
     ( 435774.2, 3711085.3,     136.1,     141.5,       0.0);         ( 435689.9,
3710899.5,     124.6,     182.3,       0.0);
     ( 435677.8, 3710872.9,     120.4,     183.6,       0.0);         ( 435665.8,
3710846.3,     117.6,     185.0,       0.0);
     ( 435653.7, 3710819.8,     117.0,     185.0,       0.0);         ( 435641.7,
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3710793.2,     119.7,     184.4,       0.0);
     ( 437129.6, 3710766.7,      64.7,     211.6,       0.0);         ( 437144.3,
3710764.7,      64.7,     211.6,       0.0);
     ( 437140.4, 3710724.8,      64.6,     211.6,       0.0);         ( 437143.3,
3710595.1,      63.8,     211.6,       0.0);
     ( 437149.1, 3710581.4,      63.7,     211.6,       0.0);         ( 437149.1,
3710561.9,      63.6,     211.6,       0.0);
     ( 437156.0, 3710560.0,      63.6,     211.6,       0.0);         ( 437158.9,
3710437.1,      63.2,     211.6,       0.0);
     ( 437152.1, 3710435.2,      63.2,     211.6,       0.0);         ( 437150.1,
3710445.9,      63.3,     211.6,       0.0);
     ( 437137.4, 3710448.8,      63.4,     211.6,       0.0);         ( 437118.9,
3710434.2,      63.6,     211.6,       0.0);
     ( 437096.5, 3710436.1,      64.3,     211.6,       0.0);         ( 437054.6,
3710461.5,      66.4,     211.6,       0.0);
     ( 437051.6, 3710469.3,      66.6,     211.6,       0.0);         ( 437019.5,
3710468.3,      69.2,     211.6,       0.0);
     ( 436985.3, 3710509.3,      72.3,     211.6,       0.0);         ( 436979.5,
3710541.4,      72.5,     211.6,       0.0);
     ( 436996.0, 3710568.7,      68.2,     211.6,       0.0);         ( 437003.8,
3710610.7,      65.6,     211.6,       0.0);
     ( 436993.1, 3710626.3,      66.3,     211.6,       0.0);         ( 436990.2,
3710723.8,      66.3,     211.6,       0.0);
     ( 436995.1, 3710731.6,      66.0,     211.6,       0.0);         ( 437105.3,
3710730.6,      64.5,     211.6,       0.0);
     ( 437118.9, 3710732.6,      64.5,     211.6,       0.0);         ( 437129.6,
3710741.3,      64.6,     211.6,       0.0);

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                     * SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT
BE PERFORMED *
                       LESS THAN 1.0 METER; WITHIN OPENPIT; OR BEYOND 80KM FOR
FASTAREA/FASTALL


                              SOURCE          - - RECEPTOR LOCATION - -
DISTANCE
                                ID            XR (METERS)   YR (METERS)
(METERS)
                             - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - -

                              L0001830            437137.4     3710448.8
-1.03

*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***

(1=YES; 0=NO)

1 1 1 

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   Surface file:   ..\MissionViejoADJU\MSVJ_V9_ADJU\MSVJ_v9.SFC
                Met Version:  16216
   Profile file:   ..\MissionViejoADJU\MSVJ_V9_ADJU\MSVJ_v9.PFL

   Surface format: FREE

   Profile format: FREE

   Surface station no.:    93184                  Upper air station no.:     3190
                  Name: UNKNOWN                                     Name: UNKNOWN

                  Year:   2011                                      Year:   2011

 First 24 hours of scalar data
 YR MO DY JDY HR     H0     U*     W*  DT/DZ ZICNV ZIMCH  M-O LEN    Z0  BOWEN
ALBEDO  REF WS   WD     HT  REF TA     HT
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - -
 11 01 01   1 01 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.29   2.80
1.00    1.30   54.    9.1  999.0   -9.0
 11 01 01   1 02 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.29   2.80
1.00    0.90  190.    9.1  999.0   -9.0
 11 01 01   1 03 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.29   2.80
1.00    0.90  133.    9.1  999.0   -9.0
 11 01 01   1 04 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.29   2.80
1.00  999.00  999.   -9.0  999.0   -9.0
 11 01 01   1 05 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.29   2.80
1.00  999.00  999.   -9.0  999.0   -9.0
 11 01 01   1 06 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.29   2.80
1.00    0.90  151.    9.1  999.0   -9.0
 11 01 01   1 07 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.29   2.80
1.00    0.90   42.    9.1  999.0   -9.0
 11 01 01   1 08 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.29   2.80
0.53    0.90   28.    9.1  999.0   -9.0
 11 01 01   1 09 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.29   2.80
0.31    0.90   95.    9.1  999.0   -9.0
 11 01 01   1 10 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.29   2.80
0.24    0.90  211.    9.1  999.0   -9.0
 11 01 01   1 11 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.29   2.80
0.21    1.30  258.    9.1  999.0   -9.0
 11 01 01   1 12 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.29   2.80
0.20    1.30  268.    9.1  999.0   -9.0
 11 01 01   1 13 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.29   2.80
0.20    1.30  220.    9.1  999.0   -9.0
 11 01 01   1 14 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.29   2.80
0.21    1.30  247.    9.1  999.0   -9.0
 11 01 01   1 15 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.29   2.80
0.25    1.30  249.    9.1  999.0   -9.0
 11 01 01   1 16 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.29   2.80
0.33    2.20  209.    9.1  999.0   -9.0
```

```
 11 01 01   1 17 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.29   2.80
0.61    1.30  196.    9.1  999.0   -9.0
 11 01 01   1 18 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.29   2.80
1.00    0.90  132.    9.1  999.0   -9.0
 11 01 01   1 19 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.29   2.80
1.00    0.90   91.    9.1  999.0   -9.0
 11 01 01   1 20 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.29   2.80
1.00    0.90   67.    9.1  999.0   -9.0
 11 01 01   1 21 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.29   2.80
1.00    0.90   72.    9.1  999.0   -9.0
 11 01 01   1 22 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.29   2.80
1.00    0.90   65.    9.1  999.0   -9.0
 11 01 01   1 23 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.29   2.80
1.00    0.90   61.    9.1  999.0   -9.0
 11 01 01   1 24 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.29   2.80
1.00    0.90   41.    9.1  999.0   -9.0


 First hour of profile data
 YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW  sigmaV
 11 01 01 01    5.5 0 -999.  -99.00  -999.0   99.0  -99.00  -99.00
 11 01 01 01    9.1 1   54.    1.30  -999.0   99.0  -99.00  -99.00

 F indicates top of profile (=1) or below (=0)
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/15/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        05:33:37

                                  PAGE 293
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST MONTH AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     L0001793    , L0001794
, L0001795    , L0001796    , L0001797    ,
                  L0001798    , L0001799    , L0001800    , L0001801    , L0001802
, L0001803    , L0001804    , L0001805    ,
                  L0001806    , L0001807    , L0001808    , L0001809    , L0001810
, L0001811    , L0001812    , L0001813    ,
                  L0001814    , L0001815    , L0001816    , L0001817    , L0001818
, L0001819    , L0001820    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF LEAD     IN MICROGRAMS/M**3
                    **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
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Y-COORD (M)        CONC     (YYMMDDHH)
 - - -
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3710715.61        0.00010m (12123124)
        437487.31   3710748.70        0.00009m (12123124)                437476.73
3710784.63        0.00009m (12123124)
        437466.14   3710820.55        0.00009m (12123124)                437455.55
3710856.47        0.00009m (12123124)
        437444.96   3710892.40        0.00009m (12123124)                437434.38
3710928.32        0.00008m (12123124)
        437423.79   3710964.24        0.00007m (12123124)                437402.21
3710991.45        0.00007m (12123124)
        437369.65   3711009.94        0.00007m (12123124)                437337.08
3711028.44        0.00007m (13123124)
        437304.51   3711046.93        0.00007m (13123124)                437271.95
3711065.42        0.00007m (13123124)
        437239.38   3711083.92        0.00007m (13123124)                437206.82
3711102.41        0.00007m (13123124)
        437490.66   3710710.76        0.00009m (12123124)                437536.72
3710745.04        0.00008m (12123124)
        437525.43   3710783.36        0.00008m (12123124)                437514.14
3710821.68        0.00008m (12123124)
        437502.84   3710860.00        0.00007m (12123124)                437491.55
3710898.32        0.00007m (12123124)
        437480.26   3710936.63        0.00007m (12123124)                437468.97
3710974.95        0.00007m (12123124)
        437440.30   3711023.13        0.00006m (12113024)                437405.57
3711042.86        0.00006m (12123124)
        437370.83   3711062.59        0.00006m (12123124)                437336.09
3711082.31        0.00006m (13123124)
        437301.35   3711102.04        0.00006m (13123124)                437266.62
3711121.77        0.00006m (13123124)
        437231.88   3711141.49        0.00006m (13123124)                437540.42
3710705.90        0.00008m (12123124)
        437586.53   3710740.05        0.00007m (12123124)                437575.32
3710778.08        0.00007m (12123124)

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                             *** THE   1ST HIGHEST MONTH AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP:  ALL      ***
                                INCLUDING SOURCE(S):     L0001793    , L0001794 , L0001795    , L0001796    , L0001797    ,
                L0001798    , L0001799    , L0001800    , L0001801    , L0001802 , L0001803    , L0001804    , L0001805    ,
                L0001806    , L0001807    , L0001808    , L0001809    , L0001810 , L0001811    , L0001812    , L0001813    ,
                L0001814    , L0001815    , L0001816    , L0001817    , L0001818

, L0001819    , L0001820    ,  . . .      ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF LEAD     IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 437564.11 | 3710816.12 | 0.00007m | (12123124) | 437552.90 | 3710854.16 | 0.00007m | (12123124) |
| 437541.69 | 3710892.19 | 0.00006m | (12123124) | 437530.48 | 3710930.23 | 0.00006m | (12123124) |
| 437519.27 | 3710968.27 | 0.00006m | (12123124) | 437508.06 | 3711006.30 | 0.00005m | (12123124) |
| 437479.61 | 3711054.13 | 0.00005m | (12113024) | 437445.13 | 3711073.71 | 0.00005m | (12113024) |
| 437410.64 | 3711093.29 | 0.00005m | (12123124) | 437376.16 | 3711112.87 | 0.00005m | (13123124) |
| 437341.68 | 3711132.45 | 0.00005m | (13123124) | 437307.20 | 3711152.04 | 0.00005m | (13123124) |
| 437272.72 | 3711171.62 | 0.00005m | (13123124) | 437238.24 | 3711191.20 | 0.00005m | (13123124) |
| 437590.18 | 3710701.04 | 0.00007m | (14113024) | 437636.32 | 3710735.08 | 0.00006m | (12123124) |
| 437625.18 | 3710772.89 | 0.00006m | (12123124) | 437614.04 | 3710810.71 | 0.00006m | (12123124) |
| 437602.89 | 3710848.52 | 0.00006m | (12123124) | 437591.75 | 3710886.34 | 0.00006m | (12123124) |
| 437580.60 | 3710924.15 | 0.00006m | (12123124) | 437569.46 | 3710961.96 | 0.00005m | (12123124) |
| 437558.31 | 3710999.78 | 0.00005m | (12123124) | 437547.17 | 3711037.59 | 0.00005m | (12123124) |
| 437518.89 | 3711085.14 | 0.00004m | (12113024) | 437484.61 | 3711104.61 | 0.00005m | (12113024) |
| 437450.33 | 3711124.07 | 0.00005m | (12113024) | 437416.05 | 3711143.54 | 0.00004m | (12123124) |
| 437381.76 | 3711163.01 | 0.00004m | (13123124) | 437347.48 | 3711182.47 | 0.00004m | (13123124) |
| 437313.20 | 3711201.94 | 0.00004m | (13123124) | 437278.92 | 3711221.41 | 0.00004m | (13123124) |
| 437244.64 | 3711240.87 | 0.00004m | (13123124) | 437639.95 | 3710696.19 | 0.00006m | (14113024) |
| 437735.90 | 3710725.21 | 0.00004m | (12123124) | 437724.85 | 3710762.69 | 0.00004m | (12123124) |
| 437713.81 | 3710800.18 | 0.00004m | (12123124) | 437702.76 | 3710837.66 | 0.00004m | (12123124) |

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        437691.71   3710875.15        0.00005m (12123124)               437680.66
3710912.63        0.00005m (12123124)
        437669.62   3710950.12        0.00005m (12123124)               437658.57
3710987.60        0.00004m (12123124)
        437647.52   3711025.09        0.00004m (12123124)               437636.47
3711062.57        0.00004m (12123124)
        437625.43   3711100.06        0.00004m (12123124)               437597.39
3711147.19        0.00004m (12113024)
        437563.41   3711166.49        0.00004m (12113024)               437529.42
3711185.79        0.00004m (12113024)
        437495.44   3711205.08        0.00004m (12113024)               437461.46
3711224.38        0.00003b (16123124)
        437427.48   3711243.68        0.00003m (13123124)               437393.50
3711262.98        0.00003m (13123124)
        437359.51   3711282.27        0.00003m (13123124)               437325.53
3711301.57        0.00003m (13123124)
        437291.55   3711320.87        0.00003m (13123124)               437257.57
3711340.17        0.00003m (13123124)
        437739.47   3710686.48        0.00004m (12123124)               437835.46
3710715.38        0.00003m (12123124)
        437824.48   3710752.63        0.00003m (12123124)               437813.50
3710789.89        0.00003m (12123124)
        437802.52   3710827.14        0.00003m (12123124)               437791.54
3710864.39        0.00003m (12123124)
        437780.57   3710901.65        0.00003m (12123124)               437769.59
3710938.90        0.00003m (12123124)
        437758.61   3710976.15        0.00003m (12123124)               437747.63
3711013.41        0.00004m (12123124)
        437736.65   3711050.66        0.00003m (12123124)               437725.67
3711087.92        0.00003m (12123124)
        437714.69   3711125.17        0.00003m (12123124)               437703.71
3711162.42        0.00003m (12123124)
        437675.85   3711209.27        0.00003m (12113024)               437642.07
3711228.44        0.00003m (12113024)
        437608.30   3711247.62        0.00003m (12113024)               437574.53
3711266.80        0.00003m (12113024)
        437540.76   3711285.98        0.00003m (12113024)               437506.98
3711305.16        0.00003m (12113024)
        437473.21   3711324.34        0.00003m (12113024)               437439.44
3711343.51        0.00003m (13123124)
        437405.67   3711362.69        0.00003m (13123124)               437371.89
3711381.87        0.00003m (13123124)
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/15/24
 *** AERMET - VERSION  16216 ***   ***
                        ***        05:33:37

                                  PAGE 295
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** THE 1ST HIGHEST MONTH AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0001793 , L0001794 , L0001795 , L0001796 , L0001797 , L0001798 , L0001799 , L0001800 , L0001801 , L0001802 , L0001803 , L0001804 , L0001805 , L0001806 , L0001807 , L0001808 , L0001809 , L0001810 , L0001811 , L0001812 , L0001813 , L0001814 , L0001815 , L0001816 , L0001817 , L0001818 , L0001819 , L0001820 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF LEAD IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 437338.12 | 3711401.05 | 0.00003m | (13123124) | 437304.35 | 3711420.23 | 0.00003m | (13123124) |
| 437270.58 | 3711439.41 | 0.00003m | (13123124) | 437839.00 | 3710676.77 | 0.00003m | (12123124) |
| 437934.83 | 3710706.20 | 0.00002m | (12123124) | 437923.54 | 3710744.52 | 0.00003m | (12123124) |
| 437912.25 | 3710782.84 | 0.00003m | (12123124) | 437900.95 | 3710821.15 | 0.00003m | (12123124) |
| 437889.66 | 3710859.47 | 0.00003m | (12123124) | 437878.37 | 3710897.79 | 0.00003m | (12123124) |
| 437867.07 | 3710936.11 | 0.00003m | (12123124) | 437855.78 | 3710974.43 | 0.00003m | (12123124) |
| 437844.49 | 3711012.74 | 0.00003m | (12123124) | 437833.20 | 3711051.06 | 0.00003m | (12123124) |
| 437821.90 | 3711089.38 | 0.00003m | (12123124) | 437810.61 | 3711127.70 | 0.00003m | (12123124) |
| 437799.32 | 3711166.02 | 0.00003m | (12123124) | 437788.02 | 3711204.33 | 0.00002m | (12123124) |
| 437776.73 | 3711242.65 | 0.00002m | (12123124) | 437753.72 | 3711271.67 | 0.00002m | (12113024) |
| 437718.98 | 3711291.40 | 0.00003m | (12113024) | 437684.24 | 3711311.13 | 0.00003m | (12113024) |
| 437649.50 | 3711330.85 | 0.00003m | (12113024) | 437614.77 | 3711350.58 | 0.00003m | (12113024) |
| 437580.03 | 3711370.31 | 0.00003m | (12113024) | 437545.29 | 3711390.03 | 0.00003m | (12113024) |
| 437510.56 | 3711409.76 | 0.00003m | (12113024) | 437475.82 | 3711429.49 | 0.00002m | (12113024) |
| 437441.08 | 3711449.21 | 0.00002m | (13123124) | 437406.34 | | | |

3711468.94 0.00002m (13123124)
437371.61 3711488.67 0.00002m (13123124) 437336.87
3711508.39 0.00002m (13123124)
437302.13 3711528.12 0.00002m (13123124) 437267.40
3711547.84 0.00002m (13123124)
437938.53 3710667.06 0.00002m (12123124) 438034.40
3710696.35 0.00002m (13013124)
438023.19 3710734.38 0.00002m (12123124) 438011.98
3710772.42 0.00002m (12123124)
438000.77 3710810.46 0.00002m (12123124) 437989.56
3710848.49 0.00002m (12123124)
437978.35 3710886.53 0.00002m (12123124) 437967.14
3710924.57 0.00002m (12123124)
437955.93 3710962.60 0.00002m (12123124) 437944.72
3711000.64 0.00002m (12123124)
437933.51 3711038.67 0.00002m (12123124) 437922.30
3711076.71 0.00002m (12123124)
437911.09 3711114.75 0.00002m (12123124) 437899.88
3711152.78 0.00002m (12123124)
437888.67 3711190.82 0.00002m (12123124) 437877.46
3711228.86 0.00002m (12123124)
437866.25 3711266.89 0.00002m (12123124) 437855.04
3711304.93 0.00002m (12123124)
437832.20 3711333.74 0.00002m (12113024) 437797.72
3711353.32 0.00002m (12113024)
437763.23 3711372.90 0.00002m (12113024) 437728.75
3711392.48 0.00002m (12113024)
437694.27 3711412.06 0.00002m (12113024) 437659.79
3711431.64 0.00002m (12113024)
437625.31 3711451.23 0.00002m (12113024) 437590.82
3711470.81 0.00002m (12113024)
437556.34 3711490.39 0.00002m (12113024) 437521.86
3711509.97 0.00002m (12113024)
437487.38 3711529.55 0.00002m (13123124) 437452.90
3711549.13 0.00002m (13123124)
437418.42 3711568.71 0.00002m (13123124) 437383.93
3711588.30 0.00002m (13123124)
437349.45 3711607.88 0.00002m (13123124) 437314.97
3711627.46 0.00002m (13123124)
437280.49 3711647.04 0.00002m (13123124) 438038.06
3710657.34 0.00002m (13013124)
438133.96 3710686.52 0.00002m (14113024) 438122.82
3710724.34 0.00002m (13013124)
438111.67 3710762.15 0.00002m (12123124) 438100.53
3710799.97 0.00002m (12123124)
438089.38 3710837.78 0.00002m (12123124) 438078.24
3710875.59 0.00002m (12123124)
438067.10 3710913.41 0.00002m (12123124) 438055.95
3710951.22 0.00002m (12123124)
438044.81 3710989.04 0.00002m (12123124) 438033.66

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST MONTH AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001793    , L0001794 , L0001795    , L0001796    , L0001797    ,
                 L0001798    , L0001799    , L0001800    , L0001801    , L0001802 , L0001803    , L0001804    , L0001805    ,
                 L0001806    , L0001807    , L0001808    , L0001809    , L0001810 , L0001811    , L0001812    , L0001813    ,
                 L0001814    , L0001815    , L0001816    , L0001817    , L0001818 , L0001819    , L0001820    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                             ** CONC OF LEAD     IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)
 - - -

```
        437533.57   3711609.95        0.00002m (13123124)               437499.29
3711629.42        0.00002m (13123124)
        437465.01   3711648.88        0.00002m (13123124)               437430.73
3711668.35        0.00002m (13123124)
        437396.45   3711687.82        0.00002m (13123124)               437362.17
3711707.28        0.00002m (13123124)
        437327.89   3711726.75        0.00002m (13123124)               437293.61
3711746.22        0.00002m (13123124)
        438137.58   3710647.63        0.00003m (14113024)               438233.52
3710676.72        0.00002m (14113024)
        438222.42   3710714.36        0.00002m (14113024)               438211.33
3710751.99        0.00002m (14113024)
        438200.24   3710789.63        0.00002m (14113024)               438189.15
3710827.26        0.00002m (12123124)
        438178.06   3710864.89        0.00002m (12123124)               438166.97
3710902.53        0.00002m (12123124)
        438155.88   3710940.16        0.00002m (12123124)               438144.79
3710977.79        0.00002m (12123124)
        438133.69   3711015.43        0.00002m (12123124)               438122.60
3711053.06        0.00002m (12123124)
        438111.51   3711090.70        0.00002m (12123124)               438100.42
3711128.33        0.00002m (12123124)
        438089.33   3711165.96        0.00002m (12123124)               438078.24
3711203.60        0.00002m (12123124)
        438067.15   3711241.23        0.00002m (12123124)               438056.06
3711278.87        0.00002m (12123124)
        438044.96   3711316.50        0.00002m (12123124)               438033.87
3711354.13        0.00002m (12123124)
        438022.78   3711391.77        0.00002m (12123124)               438011.69
3711429.40        0.00002m (12123124)
        437989.09   3711457.90        0.00002m (12123124)               437954.97
3711477.28        0.00002m (12113024)
        437920.85   3711496.65        0.00002m (12113024)               437886.74
3711516.03        0.00002m (12113024)
        437852.62   3711535.40        0.00002m (12113024)               437818.50
3711554.78        0.00002m (12113024)
        437784.38   3711574.15        0.00002m (12113024)               437750.27
3711593.52        0.00002m (12113024)
        437716.15   3711612.90        0.00002m (12113024)               437682.03
3711632.27        0.00002m (12113024)
        437647.92   3711651.65        0.00002m (12113024)               437613.80
3711671.02        0.00002m (12113024)
        437579.68   3711690.39        0.00002m (12113024)               437545.57
3711709.77        0.00002m (13123124)
        437511.45   3711729.14        0.00002m (13123124)               437477.33
3711748.52        0.00002m (13123124)
        437443.22   3711767.89        0.00002m (13123124)               437409.10
3711787.26        0.00002m (13123124)
        437374.98   3711806.64        0.00001m (13123124)               437340.86
3711826.01        0.00001m (13123124)
```

        438242.60   3710973.90        0.00002m (12123124)                438231.31
3711012.22        0.00002m (12123124)
        438220.01   3711050.54        0.00002m (12123124)                438208.72
3711088.85        0.00002m (12123124)
        438197.43   3711127.17        0.00002m (12123124)                438186.13
3711165.49        0.00002m (12123124)
        438174.84   3711203.81        0.00002m (12123124)                438163.55
3711242.13        0.00002m (12123124)
        438152.26   3711280.44        0.00001m (12123124)                438140.96
3711318.76        0.00001m (12123124)
        438129.67   3711357.08        0.00001m (12123124)                438118.38

3711395.40 0.00001m (12123124)
438107.08 3711433.72 0.00001m (12123124) 438095.79
3711472.03 0.00001m (12123124)
438067.13 3711520.22 0.00001m (12123124) 438032.39
3711539.94 0.00001m (12113024)
437997.65 3711559.67 0.00001m (12113024) 437962.92
3711579.40 0.00002m (12113024)
437928.18 3711599.12 0.00002m (12113024) 437893.44
3711618.85 0.00002m (12113024)
437858.71 3711638.57 0.00002m (12113024) 437823.97
3711658.30 0.00002m (12113024)
437789.23 3711678.03 0.00002m (12113024) 437754.49
3711697.75 0.00002m (12113024)
437719.76 3711717.48 0.00002m (12113024) 437685.02
3711737.21 0.00001m (12113024)
437650.28 3711756.93 0.00001m (12113024) 437615.54
3711776.66 0.00001m (12113024)
437580.81 3711796.39 0.00001m (13123124) 437546.07
3711816.11 0.00001m (13123124)
437511.33 3711835.84 0.00001m (13123124) 437476.60
3711855.56 0.00001m (13123124)
437441.86 3711875.29 0.00001m (13123124) 437407.12
3711895.02 0.00001m (13123124)
437372.38 3711914.74 0.00001m (13123124) 437337.65
3711934.47 0.00001m (13123124)
438336.64 3710628.21 0.00002m (14113024) 438432.50
3710657.55 0.00002m (14113024)
438421.26 3710695.67 0.00002m (14113024) 438410.03
3710733.79 0.00001m (14113024)
438398.79 3710771.91 0.00001m (14113024) 438387.56
3710810.04 0.00001m (14113024)
438376.32 3710848.16 0.00001m (14113024) 438365.09
3710886.28 0.00002m (12123124)
438353.85 3710924.40 0.00002m (12123124) 438342.62
3710962.53 0.00002m (12123124)
438331.38 3711000.65 0.00001m (12123124) 438320.14
3711038.77 0.00001m (12123124)
438308.91 3711076.89 0.00001m (12123124) 438297.67
3711115.02 0.00001m (12123124)
438286.44 3711153.14 0.00001m (12123124) 438275.20
3711191.26 0.00001m (12123124)
438263.97 3711229.38 0.00001m (12123124) 438252.73
3711267.51 0.00001m (12123124)
438241.50 3711305.63 0.00001m (12123124) 438230.26
3711343.75 0.00001m (12123124)
438219.03 3711381.87 0.00001m (12123124) 438207.79
3711420.00 0.00001m (12123124)
438196.56 3711458.12 0.00001m (12123124) 438185.32
3711496.24 0.00001m (12123124)
438174.09 3711534.37 0.00001m (12123124) 438145.57

3711582.30  0.00001m (12123124)
  438111.01  3711601.93  0.00001m (12113024)  438076.45
3711621.55  0.00001m (12113024)
  438041.89  3711641.18  0.00001m (12113024)  438007.33
3711660.80  0.00001m (12113024)
  437972.77  3711680.43  0.00002m (12113024)  437938.21
3711700.06  0.00002m (12113024)
  437903.65  3711719.68  0.00002m (12113024)  437869.09
3711739.31  0.00002m (12113024)
  437834.53  3711758.93  0.00001m (12113024)  437799.97
3711778.56  0.00001m (12113024)
  437765.41  3711798.18  0.00001m (12113024)  437730.85
3711817.81  0.00001m (12113024)
  437696.29  3711837.44  0.00001m (12113024)  437661.73
3711857.06  0.00001m (12113024)
  437627.17  3711876.69  0.00001m (13123124)  437592.61
3711896.31  0.00001m (13123124)
  437558.05  3711915.94  0.00001m (13123124)  437523.49
3711935.56  0.00001m (13123124)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST MONTH AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0001793 , L0001794 , L0001795 , L0001796 , L0001797 ,
L0001798 , L0001799 , L0001800 , L0001801 , L0001802 , L0001803 , L0001804 , L0001805 ,
L0001806 , L0001807 , L0001808 , L0001809 , L0001810 , L0001811 , L0001812 , L0001813 ,
L0001814 , L0001815 , L0001816 , L0001817 , L0001818 , L0001819 , L0001820 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF LEAD IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 437488.93 | 3711955.19 | 0.00001m | (13123124) | 437454.37 | 3711974.82 | 0.00001m | (13123124) |

| | | | | |
|---|---|---|---|---|
| 437419.81 | 3711994.44 | 0.00001m (13123124) | 437385.25 | 3712014.07 |
| 0.00001m (13123124) | | | | |
| 437350.69 | 3712033.69 | 0.00001m (13123124) | 438436.17 | 3710618.50 |
| 0.00002m (14113024) | | | | |
| 438532.05 | 3710647.75 | 0.00002m (14113024) | 438520.86 | 3710685.71 |
| 0.00002m (14113024) | | | | |
| 438509.68 | 3710723.66 | 0.00002m (14113024) | 438498.49 | 3710761.62 |
| 0.00001m (14113024) | | | | |
| 438487.30 | 3710799.58 | 0.00001m (14113024) | 438476.12 | 3710837.53 |
| 0.00001m (14113024) | | | | |
| 438464.93 | 3710875.49 | 0.00001m (12123124) | 438453.75 | 3710913.45 |
| 0.00001m (12123124) | | | | |
| 438442.56 | 3710951.40 | 0.00001m (12123124) | 438431.37 | 3710989.36 |
| 0.00001m (12123124) | | | | |
| 438420.19 | 3711027.32 | 0.00001m (12123124) | 438409.00 | 3711065.27 |
| 0.00001m (12123124) | | | | |
| 438397.81 | 3711103.23 | 0.00001m (12123124) | 438386.63 | 3711141.19 |
| 0.00001m (12123124) | | | | |
| 438375.44 | 3711179.14 | 0.00001m (12123124) | 438364.25 | 3711217.10 |
| 0.00001m (12123124) | | | | |
| 438353.07 | 3711255.06 | 0.00001m (12123124) | 438341.88 | 3711293.01 |
| 0.00001m (12123124) | | | | |
| 438330.69 | 3711330.97 | 0.00001m (12123124) | 438319.51 | 3711368.93 |
| 0.00001m (12123124) | | | | |
| 438308.32 | 3711406.88 | 0.00001m (12123124) | 438297.14 | 3711444.84 |
| 0.00001m (12123124) | | | | |
| 438285.95 | 3711482.80 | 0.00001m (12123124) | 438274.76 | 3711520.75 |
| 0.00001m (12123124) | | | | |
| 438263.58 | 3711558.71 | 0.00001m (12123124) | 438252.39 | 3711596.67 |
| 0.00001m (12123124) | | | | |
| 438224.00 | 3711644.39 | 0.00001m (12123124) | 438189.59 | 3711663.93 |
| 0.00001m (12113024) | | | | |
| 438155.18 | 3711683.47 | 0.00001m (12113024) | 438120.77 | 3711703.01 |
| 0.00001m (12113024) | | | | |
| 438086.36 | 3711722.55 | 0.00001m (12113024) | 438051.95 | 3711742.09 |
| 0.00001m (12113024) | | | | |
| 438017.54 | 3711761.64 | 0.00001m (12113024) | 437983.13 | 3711781.18 |
| 0.00001m (12113024) | | | | |
| 437948.72 | 3711800.72 | 0.00001m (12113024) | 437914.31 | 3711820.26 |
| 0.00001m (12113024) | | | | |
| 437879.90 | 3711839.80 | 0.00001m (12113024) | 437845.49 | 3711859.34 |
| 0.00001m (12113024) | | | | |
| 437811.08 | 3711878.88 | 0.00001m (12113024) | 437776.68 | 3711898.42 |
| 0.00001m (12113024) | | | | |
| 437742.27 | 3711917.96 | 0.00001m (12113024) | 437707.86 | 3711937.50 |
| 0.00001m (12113024) | | | | |
| 437673.45 | 3711957.04 | 0.00001m (13123124) | 437639.04 | 3711976.58 |
| 0.00001m (13123124) | | | | |
| 437604.63 | 3711996.12 | 0.00001m (13123124) | 437570.22 | 3712015.66 |
| 0.00001m (13123124) | | | | |

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        437535.81   3712035.20        0.00001m (13123124)               437501.40
3712054.74        0.00001m (13123124)
        437466.99   3712074.28        0.00001m (13123124)               437432.58
3712093.82        0.00001m (13123124)
        437398.17   3712113.36        0.00001m (13123124)               437363.76
3712132.90        0.00001m (13123124)
        438535.69   3710608.79        0.00001m (14113024)               438631.50
3710638.31        0.00001m (14113024)
        438620.16   3710676.80        0.00001m (14113024)               438608.81
3710715.28        0.00001m (14113024)
        438597.47   3710753.77        0.00001m (14113024)               438586.13
3710792.26        0.00001m (14113024)
        438574.78   3710830.75        0.00001m (14113024)               438563.44
3710869.24        0.00001m (12123124)
        438552.10   3710907.73        0.00001m (12123124)               438540.75
3710946.22        0.00001m (12123124)
        438529.41   3710984.71        0.00001m (12123124)               438518.07
3711023.20        0.00001m (12123124)
        438506.72   3711061.69        0.00001m (12123124)               438495.38
3711100.18        0.00001m (12123124)
        438484.04   3711138.67        0.00001m (12123124)               438472.69
3711177.15        0.00001m (12123124)
        438461.35   3711215.64        0.00001m (12123124)               438450.01
3711254.13        0.00001m (12123124)
        438438.66   3711292.62        0.00001m (12123124)               438427.32
3711331.11        0.00001m (12123124)
        438415.98   3711369.60        0.00001m (12123124)               438404.63
3711408.09        0.00001m (12123124)
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/15/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        05:33:37

                                   PAGE 299
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST MONTH AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001793    , L0001794
, L0001795    , L0001796    , L0001797    ,
                  L0001798    , L0001799    , L0001800    , L0001801    , L0001802
, L0001803    , L0001804    , L0001805    ,
                  L0001806    , L0001807    , L0001808    , L0001809    , L0001810
, L0001811    , L0001812    , L0001813    ,
                  L0001814    , L0001815    , L0001816    , L0001817    , L0001818
, L0001819    , L0001820    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
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** CONC OF LEAD IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 438393.29 | 3711446.58 | 0.00001m | (12123124) | 438381.95 | 3711485.07 | 0.00001m | (12123124) |
| 438370.60 | 3711523.56 | 0.00001m | (12123124) | 438359.26 | 3711562.05 | 0.00001m | (12123124) |
| 438347.92 | 3711600.54 | 0.00001m | (12123124) | 438336.57 | 3711639.02 | 0.00001m | (12123124) |
| 438325.23 | 3711677.51 | 0.00001m | (12123124) | 438302.11 | 3711706.67 | 0.00001m | (12123124) |
| 438267.22 | 3711726.48 | 0.00001m | (12123124) | 438232.33 | 3711746.29 | 0.00001m | (12113024) |
| 438197.43 | 3711766.11 | 0.00001m | (12113024) | 438162.54 | 3711785.92 | 0.00001m | (12113024) |
| 438127.65 | 3711805.74 | 0.00001m | (12113024) | 438092.76 | 3711825.55 | 0.00001m | (12113024) |
| 438057.86 | 3711845.37 | 0.00001m | (12113024) | 438022.97 | 3711865.18 | 0.00001m | (12113024) |
| 437988.08 | 3711885.00 | 0.00001m | (12113024) | 437953.19 | 3711904.81 | 0.00001m | (12113024) |
| 437918.30 | 3711924.62 | 0.00001m | (12113024) | 437883.40 | 3711944.44 | 0.00001m | (12113024) |
| 437848.51 | 3711964.25 | 0.00001m | (12113024) | 437813.62 | 3711984.07 | 0.00001m | (12113024) |
| 437778.73 | 3712003.88 | 0.00001m | (12113024) | 437743.83 | 3712023.70 | 0.00001m | (12113024) |
| 437708.94 | 3712043.51 | 0.00001m | (13123124) | 437674.05 | 3712063.33 | 0.00001m | (13123124) |
| 437639.16 | 3712083.14 | 0.00001m | (13123124) | 437604.26 | 3712102.95 | 0.00001m | (13123124) |
| 437569.37 | 3712122.77 | 0.00001m | (13123124) | 437534.48 | 3712142.58 | 0.00001m | (13123124) |
| 437499.59 | 3712162.40 | 0.00001m | (13123124) | 437464.70 | 3712182.21 | 0.00001m | (13123124) |
| 437429.80 | 3712202.03 | 0.00001m | (13123124) | 437394.91 | 3712221.84 | 0.00001m | (13123124) |
| 437360.02 | 3712241.66 | 0.00001m | (13123124) | 438635.22 | 3710599.08 | 0.00001m | (14113024) |
| 437190.84 | 3710704.27 | 0.00066m | (12123124) | 437191.81 | 3710661.04 | 0.00077m | (12123124) |
| 437192.79 | 3710617.81 | 0.00082m | (12123124) | 437240.82 | 3710705.40 | 0.00040m | (12123124) |
| 437241.80 | 3710662.17 | 0.00045m | (12123124) | 437242.78 | 3710618.94 | 0.00048m | (12123124) |
| 437290.81 | 3710706.53 | 0.00027m | (12123124) | 437291.79 | | | |

3710663.30  0.00030m (12123124)
  437292.76  3710620.07  0.00030m (12123124)  437341.29
3710686.05  0.00021m (12123124)
  437342.26  3710642.82  0.00021m (12123124)  437343.24
3710599.59  0.00022m (13013124)
  437391.27  3710687.18  0.00015m (12123124)  437392.25
3710643.95  0.00015m (14113024)
  437393.23  3710600.72  0.00016m (13013124)  437441.26
3710688.31  0.00010m (12123124)
  437442.24  3710645.08  0.00011m (14113024)  437443.21
3710601.85  0.00012m (14113024)
  437491.74  3710667.82  0.00009m (14113024)  437492.71
3710624.59  0.00010m (14113024)
  437541.72  3710668.95  0.00008m (14113024)  437542.70
3710625.72  0.00009m (14113024)
  437591.71  3710670.08  0.00007m (14113024)  437592.69
3710626.85  0.00007m (14113024)
  437641.70  3710671.21  0.00006m (14113024)  437642.67
3710627.98  0.00006m (14113024)
  437742.16  3710651.85  0.00004m (12123124)  437743.14
3710608.62  0.00004m (14123124)
  437842.13  3710654.11  0.00003m (12123124)  437843.11
3710610.88  0.00003m (14123124)
  437942.60  3710634.75  0.00002m (12123124)  438043.06
3710615.40  0.00002m (13013124)
  438140.10  3710747.35  0.00002m (13013124)  438143.03
3710617.66  0.00003m (14113024)
  438240.08  3710749.61  0.00002m (14113024)  438340.05
3710751.86  0.00002m (14113024)
  438440.03  3710754.12  0.00001m (14113024)  438441.01
3710710.89  0.00002m (14113024)
  438540.00  3710756.38  0.00001m (14113024)  438540.98
3710713.15  0.00002m (14113024)
  438541.96  3710669.92  0.00002m (14113024)  438639.98
3710758.64  0.00001m (14113024)
  438640.95  3710715.41  0.00001m (14113024)  437464.99
3710732.94  0.00010m (12123124)



*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST MONTH AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0001793 , L0001794 , L0001795 , L0001796 , L0001797 ,
L0001798 , L0001799 , L0001800 , L0001801 , L0001802

, L0001803    , L0001804    , L0001805    ,
                L0001806    , L0001807    , L0001808    , L0001809    , L0001810
, L0001811    , L0001812    , L0001813    ,
                L0001814    , L0001815    , L0001816    , L0001817    , L0001818
, L0001819    , L0001820    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF LEAD     IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        437510.95   3710752.64        0.00008m (12123124)               437562.76
3710758.68        0.00007m (12123124)
        438068.29   3710975.34        0.00002m (12123124)               438154.35
3711028.38        0.00002m (12123124)
        438246.26   3711067.77        0.00002m (12123124)               438338.18
3711107.17        0.00001m (12123124)
        438430.09   3711146.56        0.00001m (12123124)               438522.01
3711185.95        0.00001m (12123124)
        437197.12   3710591.27        0.00078m (12123124)               437199.14
3710561.92        0.00076m (12123124)
        437246.44   3710594.55        0.00046m (12123124)               437249.14
3710561.92        0.00044m (12123124)
        437296.11   3710596.19        0.00030m (13013124)               437299.14
3710561.92        0.00030m (13013124)
        437349.14   3710561.92        0.00022m (13013124)               437399.14
3710561.92        0.00016m (13013124)
        437431.81   3710665.83        0.00011m (14113024)               437449.14
3710561.92        0.00013m (13013124)
        437495.60   3710598.65        0.00010m (14113024)               437499.14
3710561.92        0.00011m (13013124)
        437545.55   3710598.93        0.00009m (14113024)               437520.39
3710721.48        0.00008m (12123124)
        437549.14   3710561.92        0.00008m (13013124)               437595.50
3710599.15        0.00007m (13013124)
        437570.03   3710723.23        0.00007m (12123124)               437599.14
3710561.92        0.00006m (13013124)
        437645.46   3710599.33        0.00006m (13013124)               437649.14
3710561.92        0.00005m (14123124)
        437749.14   3710581.42        0.00004m (14123124)               437849.14
3710581.42        0.00003m (14123124)
        437945.34   3710599.96        0.00002m (14123124)               437949.14
3710561.92        0.00002m (14123124)
        438049.14   3710581.42        0.00002m (13013124)               438075.99
3710937.82        0.00002m (12123124)

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        438149.14   3710581.42        0.00002m (14113024)               438245.27
3710600.26        0.00002m (14113024)
        438171.80   3710958.21        0.00002m (12123124)               438164.07
3710995.89        0.00002m (12123124)
        438249.14   3710561.92        0.00002m (14113024)               438345.26
3710600.33        0.00002m (14113024)
        438287.04   3710883.95        0.00002m (12123124)               438279.28
3710921.77        0.00002m (12123124)
        438271.52   3710959.58        0.00001m (12123124)               438263.76
3710997.40        0.00002m (12123124)
        438256.00   3711035.22        0.00002m (12123124)               438349.14
3710561.92        0.00002m (14113024)
        438390.74   3710865.92        0.00001m (12123124)               438382.96
3710903.85        0.00002m (12123124)
        438375.17   3710941.78        0.00002m (12123124)               438367.39
3710979.72        0.00002m (12123124)
        438359.60   3711017.65        0.00001m (12123124)               438351.81
3711055.58        0.00001m (12123124)
        438449.14   3710581.42        0.00002m (14113024)               438498.40
3710828.64        0.00001m (14113024)
        438490.59   3710866.67        0.00001m (12123124)               438482.78
3710904.71        0.00001m (12123124)
        438474.98   3710942.74        0.00001m (12123124)               438467.17
3710980.77        0.00001m (12123124)
        438459.36   3711018.81        0.00001m (12123124)               438451.56
3711056.84        0.00001m (12123124)
        438443.75   3711094.87        0.00001m (12123124)               438549.14
3710581.42        0.00001m (14113024)
        438602.19   3710810.15        0.00001m (14113024)               438594.37
3710848.27        0.00001m (14113024)
        438586.54   3710886.39        0.00001m (12123124)               438578.72
3710924.51        0.00001m (12123124)
        438570.89   3710962.63        0.00001m (12123124)               438563.07
3711000.75        0.00001m (12123124)
        438555.24   3711038.87        0.00001m (12123124)               438547.42
3711077.00        0.00001m (12123124)
        438539.59   3711115.12        0.00001m (12123124)               438531.77
3711153.24        0.00001m (12123124)
        438649.14   3710561.92        0.00001m (14113024)               437162.87
3710610.00        0.00135m (12123124)
        437265.78   3710944.60        0.00011m (13123124)               437341.31
3711235.02        0.00004m (13123124)
        437368.77   3711331.18        0.00003m (13123124)               437396.22
3711427.34        0.00003m (13123124)
        437423.68   3711523.50        0.00002m (13123124)               437451.13
3711619.65        0.00002m (13123124)
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/15/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        05:33:37
```

*** MODELOPTs:  RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

*** THE  1ST HIGHEST MONTH AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP:  ALL  ***
INCLUDING SOURCE(S):  L0001793  , L0001794 , L0001795  , L0001796  , L0001797  ,
L0001798  , L0001799  , L0001800  , L0001801  , L0001802 , L0001803  , L0001804  , L0001805  ,
L0001806  , L0001807  , L0001808  , L0001809  , L0001810 , L0001811  , L0001812  , L0001813  ,
L0001814  , L0001815  , L0001816  , L0001817  , L0001818 , L0001819  , L0001820  ,  . . .  ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF LEAD  IN MICROGRAMS/M**3  **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 437478.58 | 3711715.81 | 0.00002m | (13123124) | 437506.04 | 3711811.97 | 0.00002m | (13123124) |
| 437533.49 | 3711908.13 | 0.00001m | (13123124) | 437206.54 | 3710536.59 | 0.00066m | (12123124) |
| 437207.12 | 3710512.01 | 0.00064m | (14013124) | 437207.71 | 3710487.44 | 0.00060m | (14013124) |
| 437208.29 | 3710462.87 | 0.00052m | (14013124) | 437208.88 | 3710438.30 | 0.00045b | (16123124) |
| 437217.86 | 3710632.80 | 0.00060m | (12123124) | 437256.53 | 3710537.77 | 0.00040m | (14013124) |
| 437257.11 | 3710513.20 | 0.00038m | (14013124) | 437257.69 | 3710488.63 | 0.00036m | (14013124) |
| 437258.28 | 3710464.06 | 0.00032m | (14013124) | 437258.86 | 3710439.49 | 0.00029m | (14013124) |
| 437216.52 | 3710691.09 | 0.00053m | (12123124) | 437306.51 | 3710538.96 | 0.00028m | (13013124) |
| 437307.10 | 3710514.39 | 0.00026m | (13013124) | 437307.68 | 3710489.82 | 0.00025m | (14013124) |
| 437308.26 | 3710465.25 | 0.00024 | (16013124) | 437308.85 | 3710440.67 | 0.00021m | (14013124) |
| 437321.14 | 3710662.71 | 0.00024m | (12123124) | 437262.53 | 3710717.30 | 0.00032m | (12123124) |
| 437356.50 | 3710540.15 | 0.00020m | (13013124) | 437357.08 | 3710515.58 | 0.00020m | (13013124) |
| 437357.67 | 3710491.01 | 0.00019m | (13013124) | 437358.25 | | | |

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3710466.43        0.00018m (14013124)
        437358.83   3710441.86        0.00017m (14013124)               437368.64
3710670.90        0.00018m (12123124)
        437316.84   3710737.89        0.00022m (12123124)               437261.50
3710775.37        0.00026m (12123124)
        437407.07   3710516.77        0.00015m (13013124)               437407.65
3710492.19        0.00015m (13013124)
        437408.24   3710467.62        0.00014m (14013124)               437408.82
3710443.05        0.00013m (14013124)
        437457.05   3710517.95        0.00012m (13013124)               437457.64
3710493.38        0.00011m (14013124)
        437458.22   3710468.81        0.00010m (14013124)               437458.81
3710444.24        0.00010m (14013124)
        437465.30   3710682.61        0.00010m (14113024)               437507.04
3710519.14        0.00009m (14013124)
        437507.62   3710494.57        0.00009m (14013124)               437508.21
3710470.00        0.00008m (14013124)
        437508.79   3710445.43        0.00008m (14013124)               437517.92
3710676.37        0.00009m (14113024)
        437510.34   3710697.76        0.00009m (12123124)               437378.48
3710868.27        0.00011m (12123124)
        437322.13   3710906.43        0.00011m (12123124)               437303.35
3710919.16        0.00011m (12123124)
        437557.03   3710520.33        0.00007m (14013124)               437557.61
3710495.76        0.00007m (14013124)
        437558.19   3710471.19        0.00007m (14013124)               437558.78
3710446.61        0.00007m (14013124)
        437566.72   3710680.90        0.00008m (14113024)               437337.62
3710953.32        0.00009m (12123124)
        437607.01   3710521.52        0.00006m (14013124)               437607.59
3710496.95        0.00006m (14013124)
        437608.18   3710472.37        0.00006m (14013124)               437608.76
3710447.80        0.00006m (14013124)
        437615.71   3710684.92        0.00006m (14113024)               437372.71
3710986.93        0.00007m (12123124)
        437657.00   3710522.71        0.00005m (14013124)               437657.58
3710498.13        0.00005m (14013124)
        437658.16   3710473.56        0.00005m (14013124)               437658.75
3710448.99        0.00005m (14013124)
        437716.68   3710684.47        0.00004m (12123124)               437708.86
3710706.52        0.00004m (12123124)
        437701.03   3710728.56        0.00005m (12123124)               437693.21
3710750.61        0.00005m (12123124)
        437685.38   3710772.66        0.00005m (12123124)               437677.56
3710794.71        0.00005m (12123124)
        437669.74   3710816.76        0.00005m (12123124)               437661.91
3710838.81        0.00005m (12123124)
        437654.09   3710860.85        0.00005m (12123124)               437646.27
3710882.90        0.00005m (12123124)
        437638.44   3710904.95        0.00005m (12123124)               437611.25
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3710940.12        0.00005m (12123124)
        437591.88   3710953.24        0.00005m (12123124)                437533.77
3710992.60        0.00005m (12123124)
        437475.65   3711031.96        0.00006m (12113024)                437456.28
3711045.08        0.00006m (12113024)
🡅 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/15/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        05:33:37

                                  PAGE 302
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST MONTH AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     L0001793    , L0001794
, L0001795    , L0001796    , L0001797    ,
                 L0001798    , L0001799    , L0001800    , L0001801    , L0001802
, L0001803    , L0001804    , L0001805    ,
                 L0001806    , L0001807    , L0001808    , L0001809    , L0001810
, L0001811    , L0001812    , L0001813    ,
                 L0001814    , L0001815    , L0001816    , L0001817    , L0001818
, L0001819    , L0001820    ,  . . .      ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF LEAD     IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
        437417.54   3711071.32        0.00005b (16123124)                437756.38
3710549.65        0.00004m (14123124)
        437756.97   3710525.08        0.00004m (14013124)                437757.55
3710500.51        0.00004m (14013124)
        437758.14   3710475.94        0.00004m (14013124)                437758.72
3710451.37        0.00004m (14013124)
        437815.20   3710690.93        0.00003m (12123124)                437807.09
3710713.79        0.00003m (12123124)
        437798.98   3710736.66        0.00003m (12123124)                437790.86
3710759.52        0.00003m (12123124)
        437782.75   3710782.39        0.00004m (12123124)                437774.63
3710805.25        0.00004m (12123124)
        437766.52   3710828.12        0.00004m (12123124)                437758.41
3710850.98        0.00004m (12123124)
        437750.29   3710873.85        0.00004m (12123124)                437742.18
3710896.71        0.00004m (12123124)
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        437734.07   3710919.58        0.00004m (12123124)               437725.95
3710942.44        0.00004m (12123124)
        437717.84   3710965.31        0.00004m (12123124)               437689.64
3711001.78        0.00004m (12123124)
        437669.55   3711015.38        0.00004m (12123124)               437609.29
3711056.20        0.00004m (12123124)
        437589.20   3711069.80        0.00004m (12123124)               437569.11
3711083.41        0.00004m (12123124)
        437549.02   3711097.02        0.00004m (12113024)               437528.93
3711110.62        0.00004m (12113024)
        437508.85   3711124.23        0.00004m (12113024)               437488.76
3711137.83        0.00005m (12113024)
        437468.67   3711151.44        0.00004m (12113024)               437448.58
3711165.05        0.00004b (16123124)
        437428.50   3711178.65        0.00004m (12123124)               437408.41
3711192.26        0.00004m (13123124)
        437388.32   3711205.86        0.00004m (13123124)               437368.23
3711219.47        0.00004m (13123124)
        437856.36   3710552.03        0.00003m (14123124)               437856.94
3710527.46        0.00003m (14013124)
        437857.52   3710502.89        0.00003m (14013124)               437858.11
3710478.31        0.00003m (14013124)
        437858.69   3710453.74        0.00003m (14013124)               437916.00
3710690.97        0.00003m (12123124)
        437908.06   3710713.37        0.00003m (12123124)               437900.11
3710735.77        0.00003m (12123124)
        437892.16   3710758.16        0.00003m (12123124)               437884.21
3710780.56        0.00003m (12123124)
        437876.26   3710802.96        0.00003m (12123124)               437868.31
3710825.36        0.00003m (12123124)
        437860.37   3710847.76        0.00003m (12123124)               437852.42
3710870.16        0.00003m (12123124)
        437844.47   3710892.55        0.00003m (12123124)               437836.52
3710914.95        0.00003m (12123124)
        437828.57   3710937.35        0.00003m (12123124)               437820.63
3710959.75        0.00003m (12123124)
        437812.68   3710982.15        0.00003m (12123124)               437804.73
3711004.55        0.00003m (12123124)
        437796.78   3711026.94        0.00003m (12123124)               437769.15
3711062.67        0.00003m (12123124)
        437749.48   3711076.00        0.00003m (12103124)               437690.44
3711115.98        0.00003m (12123124)
        437670.77   3711129.31        0.00003m (12123124)               437651.09
3711142.64        0.00003m (12123124)
        437631.41   3711155.97        0.00003m (12113024)               437611.73
3711169.29        0.00003m (12113024)
        437592.05   3711182.62        0.00004m (12113024)               437572.38
3711195.95        0.00004m (12113024)
        437552.70   3711209.28        0.00004m (12113024)               437533.02
3711222.61        0.00004m (12113024)
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        437513.34   3711235.93        0.00004m (12113024)                437493.67
3711249.26        0.00003m (12113024)
        437473.99   3711262.59        0.00003m (12113024)                437454.31
3711275.92        0.00003m (12113024)
        437434.63   3711289.25        0.00003m (13123124)                437414.95
3711302.58        0.00003m (13123124)
        437395.28   3711315.90        0.00003m (13123124)                437956.91
3710529.83        0.00002m (14123124)
        437957.50   3710505.26        0.00002m (14013124)                437958.08
3710480.69        0.00002m (14013124)
        437958.66   3710456.12        0.00002m (14013124)                437998.57
3710742.40        0.00002m (12123124)
        437990.40   3710765.41        0.00002m (12123124)                437982.24
3710788.42        0.00002m (12123124)
🡅 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/15/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        05:33:37

                                  PAGE 303
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST MONTH AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     L0001793    , L0001794
, L0001795    , L0001796    , L0001797    ,
                 L0001798    , L0001799    , L0001800    , L0001801    , L0001802
, L0001803    , L0001804    , L0001805    ,
                 L0001806    , L0001807    , L0001808    , L0001809    , L0001810
, L0001811    , L0001812    , L0001813    ,
                 L0001814    , L0001815    , L0001816    , L0001817    , L0001818
, L0001819    , L0001820    ,  . . .      ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF LEAD     IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
        437974.07   3710811.42        0.00002m (12123124)                437965.91
3710834.43        0.00002m (12123124)
        437957.75   3710857.44        0.00002m (12123124)                437949.58
3710880.44        0.00002m (12123124)
        437941.42   3710903.45        0.00002m (12123124)                437933.25
3710926.46        0.00003m (12123124)
        437925.09   3710949.46        0.00003m (12123124)                437916.93
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3710972.47 0.00003m (12123124)
437908.76 3710995.48 0.00003m (12123124) 437900.60
3711018.49 0.00003m (12123124)
437892.43 3711041.49 0.00002m (12123124) 437884.27
3711064.50 0.00002m (12123124)
437876.10 3711087.51 0.00002m (12123124) 437847.73
3711124.20 0.00003m (12123124)
437766.88 3711178.96 0.00003m (12123124) 437746.67
3711192.65 0.00003m (12123124)
437726.45 3711206.35 0.00003m (12123124) 437706.24
3711220.04 0.00003m (12123124)
437686.03 3711233.73 0.00003m (12113024) 437665.82
3711247.42 0.00003m (12113024)
437645.60 3711261.11 0.00003m (12113024) 437625.39
3711274.80 0.00003m (12113024)
437605.18 3711288.49 0.00003m (12113024) 437584.96
3711302.18 0.00003m (12113024)
437564.75 3711315.87 0.00003m (12113024) 437544.54
3711329.56 0.00003m (12113024)
437524.33 3711343.25 0.00003m (12113024) 437504.11
3711356.94 0.00003m (12113024)
437483.90 3711370.63 0.00003m (12113024) 437463.69
3711384.32 0.00003m (12113024)
437443.48 3711398.01 0.00003m (13123124) 437423.26
3711411.70 0.00003m (13123124)
438056.30 3710556.78 0.00002m (14123124) 438056.88
3710532.21 0.00002m (14123124)
438057.47 3710507.64 0.00002m (14013124) 438058.05
3710483.07 0.00002m (14013124)
438058.64 3710458.49 0.00002m (14013124) 438099.52
3710742.03 0.00002m (12123124)
438075.44 3710809.87 0.00002m (12123124) 438067.42
3710832.48 0.00002m (12123124)
438059.39 3710855.09 0.00002m (12123124) 438051.37
3710877.71 0.00002m (12123124)
438043.34 3710900.32 0.00002m (12123124) 438035.32
3710922.93 0.00002m (12123124)
438027.29 3710945.55 0.00002m (12123124) 438019.27
3710968.16 0.00002m (12123124)
438011.25 3710990.78 0.00002m (12123124) 438003.22
3711013.39 0.00002m (12123124)
437995.20 3711036.00 0.00002m (12123124) 437987.17
3711058.62 0.00002m (12123124)
437979.15 3711081.23 0.00002m (12123124) 437971.12
3711103.84 0.00002m (12123124)
437963.10 3711126.46 0.00002m (12123124) 437955.07
3711149.07 0.00002m (12123124)
437927.18 3711185.14 0.00002m (12123124) 437847.71
3711238.97 0.00002m (12123124)
437827.85 3711252.42 0.00002m (12123124) 437807.98

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3711265.88        0.00002m (12123124)
        437788.11   3711279.33        0.00002m (12123124)                437768.25
3711292.79        0.00002m (12113024)
        437748.38   3711306.25        0.00002m (12113024)                437728.51
3711319.70        0.00002m (12113024)
        437708.64   3711333.16        0.00003m (12113024)                437688.78
3711346.62        0.00003m (12113024)
        437668.91   3711360.07        0.00003m (12113024)                437649.04
3711373.53        0.00003m (12113024)
        437629.18   3711386.98        0.00003m (12113024)                437609.31
3711400.44        0.00003m (12113024)
        437589.44   3711413.90        0.00003m (12113024)                437569.57
3711427.35        0.00003m (12113024)
        437549.71   3711440.81        0.00002m (12113024)                437529.84
3711454.27        0.00002m (12113024)
        437509.97   3711467.72        0.00002m (12113024)                437490.11
3711481.18        0.00002m (12113024)
        437470.24   3711494.63        0.00002m (13123124)                437450.37
3711508.09        0.00002m (13123124)
        438156.27   3710559.16        0.00002m (14113024)                438156.86
3710534.59        0.00002m (14113024)
        438157.44   3710510.01        0.00002m (14113024)                438158.02
3710485.44        0.00002m (14113024)
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/15/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        05:33:37

                                   PAGE 304
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST MONTH AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001793    , L0001794
, L0001795    , L0001796    , L0001797    ,
                 L0001798    , L0001799    , L0001800    , L0001801    , L0001802
, L0001803    , L0001804    , L0001805    ,
                 L0001806    , L0001807    , L0001808    , L0001809    , L0001810
, L0001811    , L0001812    , L0001813    ,
                 L0001814    , L0001815    , L0001816    , L0001817    , L0001818
, L0001819    , L0001820    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF LEAD     IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
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        438210.26   3710998.15        0.00002m (12123124)               438202.18
3711020.91        0.00002m (12123124)
        438194.10   3711043.67        0.00002m (12123124)               438186.03
3711066.43        0.00002m (12123124)
        438177.95   3711089.19        0.00002m (12123124)               438169.88
3711111.95        0.00002m (12123124)
        438161.80   3711134.71        0.00002m (12123124)               438153.72
3711157.47        0.00002m (12123124)
        438145.65   3711180.23        0.00002m (12123124)               438137.57
3711202.99        0.00002m (12123124)
        438129.49   3711225.75        0.00002m (12123124)               438121.42
3711248.51        0.00002m (12123124)
        438113.34   3711271.27        0.00002m (12123124)               438085.27
3711307.57        0.00002m (12123124)
        438005.29   3711361.74        0.00002m (12123124)               437985.29
3711375.29        0.00002m (12123124)
        437965.30   3711388.83        0.00002m (12123124)               437945.30
3711402.37        0.00002m (12123124)
        437925.31   3711415.92        0.00002m (12123124)               437905.31
3711429.46        0.00002m (12113024)
        437885.32   3711443.00        0.00002m (12113024)               437865.32
3711456.54        0.00002m (12113024)
        437845.33   3711470.09        0.00002m (12113024)               437825.33
3711483.63        0.00002m (12113024)
        437805.34   3711497.17        0.00002m (12113024)               437785.34
3711510.72        0.00002m (12113024)
        437765.35   3711524.26        0.00002m (12113024)               437745.35
3711537.80        0.00002m (12113024)
        437725.35   3711551.35        0.00002m (12113024)               437705.36
3711564.89        0.00002m (12113024)
        437685.36   3711578.43        0.00002m (12113024)               437665.37
3711591.97        0.00002m (12113024)
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/15/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        05:33:37

                                 PAGE 305
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST MONTH AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                 INCLUDING SOURCE(S):     L0001793    , L0001794
, L0001795    , L0001796    , L0001797    ,
                 L0001798    , L0001799    , L0001800    , L0001801    , L0001802
, L0001803    , L0001804    , L0001805    ,
                 L0001806    , L0001807    , L0001808    , L0001809    , L0001810
, L0001811    , L0001812    , L0001813    ,
                 L0001814    , L0001815    , L0001816    , L0001817    , L0001818
, L0001819    , L0001820    ,  . . .      ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF LEAD IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 437645.37 | 3711605.52 | 0.00002m | (12113024) | 437625.38 | 3711619.06 | 0.00002m | (12113024) |
| 437605.38 | 3711632.60 | 0.00002m | (12113024) | 437585.39 | 3711646.15 | 0.00002m | (12113024) |
| 437565.39 | 3711659.69 | 0.00002m | (12113024) | 437545.40 | 3711673.23 | 0.00002m | (13123124) |
| 437525.40 | 3711686.78 | 0.00002m | (13123124) | 437505.41 | 3711700.32 | 0.00002m | (13123124) |
| 438356.80 | 3710539.34 | 0.00002m | (14113024) | 438357.38 | 3710514.77 | 0.00002m | (14113024) |
| 438357.97 | 3710490.19 | 0.00002m | (14113024) | 438358.55 | 3710465.62 | 0.00002m | (14113024) |
| 438332.32 | 3710938.29 | 0.00002m | (12123124) | 438307.66 | 3711007.77 | 0.00001m | (12123124) |
| 438291.22 | 3711054.10 | 0.00001m | (12123124) | 438283.00 | 3711077.26 | 0.00001m | (12123124) |
| 438274.78 | 3711100.42 | 0.00001m | (12123124) | 438266.56 | 3711123.58 | 0.00001m | (12123124) |
| 438258.34 | 3711146.74 | 0.00001m | (12123124) | 438250.13 | 3711169.90 | 0.00001m | (12123124) |
| 438241.91 | 3711193.07 | 0.00001m | (12123124) | 438233.69 | 3711216.23 | 0.00001m | (12123124) |
| 438225.47 | 3711239.39 | 0.00001m | (12123124) | 438217.25 | 3711262.55 | 0.00001m | (12123124) |
| 438209.03 | 3711285.71 | 0.00001m | (12123124) | 438200.81 | 3711308.88 | 0.00001m | (12123124) |
| 438192.59 | 3711332.04 | 0.00001m | (12123124) | 438164.02 | 3711368.98 | 0.00001m | (12123124) |
| 438143.67 | 3711382.76 | 0.00001m | (12123124) | 438082.63 | 3711424.11 | 0.00001m | (12123124) |
| 438062.28 | 3711437.89 | 0.00001m | (12123124) | 438041.93 | 3711451.68 | 0.00001m | (12123124) |
| 438021.58 | 3711465.46 | 0.00001m | (12123124) | 438001.23 | 3711479.24 | 0.00001m | (12123124) |
| 437980.89 | 3711493.02 | 0.00002m | (12113024) | 437960.54 | 3711506.81 | 0.00002m | (12113024) |
| 437940.19 | 3711520.59 | 0.00002m | (12113024) | 437919.84 | 3711534.37 | 0.00002m | (12113024) |
| 437899.49 | 3711548.15 | 0.00002m | (12113024) | 437879.14 | | | |

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3711561.94        0.00002m (12113024)
        437858.79   3711575.72        0.00002m (12113024)                437838.44
3711589.50        0.00002m (12113024)
        437818.10   3711603.28        0.00002m (12113024)                437797.75
3711617.07        0.00002m (12113024)
        437777.40   3711630.85        0.00002m (12113024)                437757.05
3711644.63        0.00002m (12113024)
        437736.70   3711658.41        0.00002m (12113024)                437716.35
3711672.20        0.00002m (12113024)
        437696.00   3711685.98        0.00002m (12113024)                437675.66
3711699.76        0.00002m (12113024)
        437655.31   3711713.54        0.00001m (12113024)                437634.96
3711727.33        0.00001m (12113024)
        437614.61   3711741.11        0.00001m (12113024)                437594.26
3711754.89        0.00001m (12113024)
        437573.91   3711768.67        0.00001m (13123124)                437553.56
3711782.46        0.00001m (13123124)
        437533.21   3711796.24        0.00001m (13123124)                438456.77
3710541.71        0.00001m (14113024)
        438457.35   3710517.14        0.00001m (14113024)                438457.94
3710492.57        0.00001m (14113024)
        438458.52   3710468.00        0.00001m (14113024)                438409.53
3711004.80        0.00001m (12123124)
        438385.19   3711073.40        0.00001m (12123124)                438368.96
3711119.13        0.00001m (12123124)
        438360.84   3711141.99        0.00001m (12123124)                438352.73
3711164.86        0.00001m (12123124)
        438344.62   3711187.72        0.00001m (12123124)                438336.50
3711210.59        0.00001m (12123124)
        438328.39   3711233.45        0.00001m (12123124)                438320.28
3711256.32        0.00001m (12123124)
        438312.16   3711279.18        0.00001m (12123124)                438304.05
3711302.05        0.00001m (12123124)
        438295.93   3711324.91        0.00001m (12123124)                438287.82
3711347.78        0.00001m (12123124)
        438279.71   3711370.64        0.00001m (12123124)                438271.59
3711393.51        0.00001m (12123124)
        438243.39   3711429.98        0.00001m (12123124)                438223.30
3711443.58        0.00001m (12123124)
        438163.04   3711484.40        0.00001m (12123124)                438142.95
3711498.01        0.00001m (12123124)
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VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     L0001793    , L0001794
, L0001795    , L0001796    , L0001797    ,
                  L0001798    , L0001799    , L0001800    , L0001801    , L0001802
, L0001803    , L0001804    , L0001805    ,
                  L0001806    , L0001807    , L0001808    , L0001809    , L0001810
, L0001811    , L0001812    , L0001813    ,
                  L0001814    , L0001815    , L0001816    , L0001817    , L0001818
, L0001819    , L0001820    ,  . . .      ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF LEAD     IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        438122.87   3711511.61        0.00001m (12123124)               438102.78
3711525.22        0.00001m (12123124)
        438082.69   3711538.82        0.00001m (12123124)               438062.60
3711552.43        0.00001m (12113024)
        438042.51   3711566.03        0.00001m (12113024)               438022.43
3711579.64        0.00001m (12113024)
        438002.34   3711593.25        0.00001m (12113024)               437982.25
3711606.85        0.00002m (12113024)
        437962.16   3711620.46        0.00002m (12113024)               437942.08
3711634.06        0.00002m (12113024)
        437921.99   3711647.67        0.00002m (12113024)               437901.90
3711661.27        0.00002m (12113024)
        437881.81   3711674.88        0.00002m (12113024)               437861.72
3711688.49        0.00002m (12113024)
        437841.64   3711702.09        0.00002m (12113024)               437821.55
3711715.70        0.00002m (12113024)
        437801.46   3711729.30        0.00002m (12113024)               437781.37
3711742.91        0.00001m (12113024)
        437761.29   3711756.51        0.00001m (12113024)               437741.20
3711770.12        0.00001m (12113024)
        437721.11   3711783.73        0.00001m (12113024)               437701.02
3711797.33        0.00001m (12113024)
        437680.93   3711810.94        0.00001m (12113024)               437660.85
3711824.54        0.00001m (12113024)
        437640.76   3711838.15        0.00001m (12113024)               437620.67
3711851.75        0.00001m (13123124)
        437600.58   3711865.36        0.00001m (13123124)               437560.41
3711892.57        0.00001m (13123124)
        438556.74   3710544.09        0.00001m (14113024)               438557.33
3710519.52        0.00001m (14113024)

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        438557.91   3710494.95        0.00001m (14113024)               438558.49
3710470.37        0.00001m (14113024)
        438647.52   3710618.22        0.00001m (14113024)               438470.98
3711115.72        0.00001m (12123124)
        438454.93   3711160.95        0.00001m (12123124)               438446.91
3711183.56        0.00001m (12123124)
        438438.88   3711206.18        0.00001m (12123124)               438430.86
3711228.79        0.00001m (12123124)
        438422.83   3711251.41        0.00001m (12123124)               438414.81
3711274.02        0.00001m (12123124)
        438406.78   3711296.63        0.00001m (12123124)               438398.76
3711319.25        0.00001m (12123124)
        438390.74   3711341.86        0.00001m (12123124)               438382.71
3711364.47        0.00001m (12123124)
        438374.69   3711387.09        0.00001m (12123124)               438366.66
3711409.70        0.00001m (12123124)
        438358.64   3711432.31        0.00001m (12123124)               438350.61
3711454.93        0.00001m (12123124)
        438322.72   3711491.00        0.00001m (12123124)               438302.85
3711504.45        0.00001m (12123124)
        438243.25   3711544.82        0.00001m (12123124)               438223.39
3711558.28        0.00001m (12123124)
        438203.52   3711571.74        0.00001m (12123124)               438183.65
3711585.19        0.00001m (12123124)
        438163.78   3711598.65        0.00001m (12123124)               438143.92
3711612.10        0.00001m (12123124)
        438124.05   3711625.56        0.00001m (12113024)               438104.18
3711639.02        0.00001m (12113024)
        438084.32   3711652.47        0.00001m (12113024)               438064.45
3711665.93        0.00001m (12113024)
        438044.58   3711679.39        0.00001m (12113024)               438024.71
3711692.84        0.00001m (12113024)
        438004.85   3711706.30        0.00001m (12113024)               437984.98
3711719.75        0.00001m (12113024)
        437965.11   3711733.21        0.00001m (12113024)               437945.25
3711746.67        0.00001m (12113024)
        437925.38   3711760.12        0.00001m (12113024)               437905.51
3711773.58        0.00001m (12113024)
        437885.65   3711787.04        0.00001m (12113024)               437865.78
3711800.49        0.00001m (12113024)
        437845.91   3711813.95        0.00001m (12113024)               437826.04
3711827.40        0.00001m (12113024)
        437806.18   3711840.86        0.00001m (12113024)               437786.31
3711854.32        0.00001m (12113024)
        437766.44   3711867.77        0.00001m (12113024)               437746.58
3711881.23        0.00001m (12113024)
        437726.71   3711894.69        0.00001m (12113024)               437706.84
3711908.14        0.00001m (12113024)
        437686.98   3711921.60        0.00001m (12113024)               437667.11
3711935.05        0.00001m (13123124)
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST MONTH AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0001793 , L0001794 , L0001795 , L0001796 , L0001797 , L0001798 , L0001799 , L0001800 , L0001801 , L0001802 , L0001803 , L0001804 , L0001805 , L0001806 , L0001807 , L0001808 , L0001809 , L0001810 , L0001811 , L0001812 , L0001813 , L0001814 , L0001815 , L0001816 , L0001817 , L0001818 , L0001819 , L0001820 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF LEAD IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 437647.24 | 3711948.51 | 0.00001m | (13123124) | 438657.30 | 3710521.89 | 0.00001m | (14113024) |
| 438657.88 | 3710497.32 | 0.00001m | (14113024) | 438658.47 | 3710472.75 | 0.00001m | (14113024) |
| 437177.94 | 3710392.73 | 0.00040b | (16123124) | 437201.11 | 3710413.64 | 0.00040b | (16123124) |
| 437191.69 | 3710344.65 | 0.00024b | (16123124) | 437212.91 | 3710359.41 | 0.00024b | (16123124) |
| 437234.13 | 3710374.16 | 0.00024b | (16123124) | 437245.27 | 3710396.34 | 0.00025b | (16123124) |
| 437205.81 | 3710296.84 | 0.00017b | (16123124) | 437228.55 | 3710312.65 | 0.00017b | (16123124) |
| 437251.29 | 3710328.46 | 0.00017b | (16123124) | 437274.03 | 3710344.27 | 0.00017b | (16123124) |
| 437285.96 | 3710368.03 | 0.00018b | (16123124) | 437294.28 | 3710394.45 | 0.00019 | (16013124) |
| 437219.46 | 3710248.70 | 0.00012b | (16123124) | 437241.80 | 3710264.23 | 0.00013b | (16123124) |
| 437264.14 | 3710279.76 | 0.00013b | (16123124) | 437286.48 | 3710295.29 | 0.00013b | (16123124) |
| 437308.82 | 3710310.83 | 0.00013b | (16123124) | 437324.08 | | | |

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3710331.57        0.00013b (16123124)
        437332.26   3710357.52        0.00014  (16013124)                437340.43
3710383.47        0.00016  (16013124)
        437348.61   3710409.42        0.00017  (16013124)                437233.38
3710200.75        0.00009b (16123124)
        437256.45   3710216.79        0.00010b (16123124)                437279.52
3710232.83        0.00010b (16123124)
        437302.59   3710248.87        0.00010b (16123124)                437325.66
3710264.91        0.00010b (16123124)
        437348.73   3710280.94        0.00010b (16123124)                437364.49
3710302.36        0.00010b (16123124)
        437372.93   3710329.16        0.00012  (16013124)                437381.38
3710355.96        0.00013  (16013124)
        437389.82   3710382.75        0.00014  (16013124)                437398.26
3710409.55        0.00014  (16013124)
        437247.05   3710152.62        0.00008b (16123124)                437269.79
3710168.43        0.00008b (16123124)
        437292.53   3710184.24        0.00008b (16123124)                437315.27
3710200.05        0.00008b (16123124)
        437338.01   3710215.86        0.00008b (16123124)                437360.75
3710231.67        0.00008b (16123124)
        437383.49   3710247.48        0.00008b (16123124)                437402.62
3710265.94        0.00008  (16013124)
        437410.95   3710292.35        0.00010  (16013124)                437419.27
3710318.77        0.00011  (16013124)
        437427.59   3710345.18        0.00011  (16013124)                437435.92
3710371.60        0.00011  (16013124)
        437444.24   3710398.01        0.00010m (14013124)                437260.91
3710104.63        0.00006b (16123124)
        437284.12   3710120.77        0.00006b (16123124)                437307.34
3710136.91        0.00007b (16123124)
        437330.55   3710153.05        0.00007b (16123124)                437353.77
3710169.18        0.00007b (16123124)
        437376.98   3710185.32        0.00007b (16123124)                437400.19
3710201.46        0.00007b (16123124)
        437423.41   3710217.60        0.00007b (16123124)                437442.94
3710236.44        0.00007  (16013124)
        437451.44   3710263.41        0.00008  (16013124)                437459.93
3710290.38        0.00008  (16013124)
        437468.43   3710317.34        0.00008  (16013124)                437476.93
3710344.31        0.00008m (14013124)
        437485.42   3710371.27        0.00008m (14013124)                437493.92
3710398.24        0.00008m (14013124)
        437274.59   3710056.51        0.00005b (16123124)                437297.53
3710072.46        0.00005b (16123124)
        437320.48   3710088.41        0.00005b (16123124)                437343.42
3710104.36        0.00006b (16123124)
        437366.37   3710120.32        0.00006b (16123124)                437389.31
3710136.27        0.00006b (16123124)
        437412.26   3710152.22        0.00006b (16123124)                437435.20
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3710168.17        0.00006b (16123124)
        437458.15   3710184.12        0.00006b (16123124)                437483.19
3710206.74        0.00006  (16013124)
        437491.59   3710233.39        0.00007  (16013124)                437499.99
3710260.04        0.00006  (16013124)
        437508.39   3710286.70        0.00006  (16013124)                437516.78
3710313.35        0.00006  (16013124)
        437525.18   3710340.00        0.00007m (14013124)                437533.58
3710366.66        0.00007m (14013124)
🡅 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/15/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        05:33:37

                                  PAGE 308
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST MONTH AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     L0001793    , L0001794
, L0001795    , L0001796    , L0001797    ,
                L0001798    , L0001799    , L0001800    , L0001801    , L0001802
, L0001803    , L0001804    , L0001805    ,
                L0001806    , L0001807    , L0001808    , L0001809    , L0001810
, L0001811    , L0001812    , L0001813    ,
                L0001814    , L0001815    , L0001816    , L0001817    , L0001818
, L0001819    , L0001820    ,  . . .      ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF LEAD     IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
        437541.98   3710393.31        0.00007m (14013124)                437550.38
3710419.96        0.00007m (14013124)
        437288.42   3710008.50        0.00004b (16123124)                437311.72
3710024.69        0.00005b (16123124)
        437335.01   3710040.89        0.00005b (16123124)                437358.31
3710057.08        0.00005b (16123124)
        437381.60   3710073.28        0.00005b (16123124)                437404.89
3710089.47        0.00005b (16123124)
        437428.19   3710105.67        0.00005b (16123124)                437451.48
3710121.86        0.00005b (16123124)
        437474.78   3710138.06        0.00005b (16123124)                437498.07
3710154.25        0.00005b (16123124)
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        437523.50   3710177.21        0.00005  (16013124)              437532.02
3710204.27        0.00005  (16013124)
        437540.55   3710231.33        0.00005  (16013124)              437549.08
3710258.39        0.00005  (16013124)
        437557.60   3710285.45        0.00005  (16013124)              437566.13
3710312.51        0.00006m (14013124)
        437574.66   3710339.56        0.00006m (14013124)              437583.18
3710366.62        0.00006m (14013124)
        437591.71   3710393.68        0.00006m (14013124)              437600.24
3710420.74        0.00006m (14013124)
        437302.11   3709960.38        0.00004b (16123124)              437325.18
3709976.42        0.00004b (16123124)
        437348.25   3709992.46        0.00004b (16123124)              437371.32
3710008.50        0.00004b (16123124)
        437394.39   3710024.54        0.00004b (16123124)              437417.46
3710040.58        0.00004b (16123124)
        437440.53   3710056.61        0.00004b (16123124)              437463.60
3710072.65        0.00004b (16123124)
        437486.67   3710088.69        0.00004b (16123124)              437509.74
3710104.73        0.00004b (16123124)
        437532.81   3710120.77        0.00004b (16123124)              437555.87
3710136.81        0.00004b (16123124)
        437567.98   3710160.91        0.00004  (16013124)              437576.42
3710187.71        0.00004  (16013124)
        437584.86   3710214.51        0.00004  (16013124)              437593.31
3710241.31        0.00005  (16013124)
        437601.75   3710268.10        0.00005  (16013124)              437610.20
3710294.90        0.00005m (14013124)
        437618.64   3710321.70        0.00005m (14013124)              437627.08
3710348.50        0.00005m (14013124)
        437635.53   3710375.30        0.00005m (14013124)              437643.97
3710402.09        0.00005m (14013124)
        437329.62   3709864.25        0.00003b (16123124)              437352.78
3709880.35        0.00003b (16123124)
        437375.93   3709896.44        0.00003b (16123124)              437399.08
3709912.54        0.00003b (16123124)
        437422.24   3709928.64        0.00003b (16123124)              437445.39
3709944.73        0.00003b (16123124)
        437468.54   3709960.83        0.00003b (16123124)              437491.70
3709976.93        0.00003b (16123124)
        437514.85   3709993.02        0.00003b (16123124)              437538.00
3710009.12        0.00003b (16123124)
        437561.16   3710025.22        0.00003b (16123124)              437584.31
3710041.31        0.00003b (16123124)
        437607.46   3710057.41        0.00003b (16123124)              437630.62
3710073.51        0.00003b (16123124)
        437646.43   3710095.00        0.00003  (16013124)              437654.90
3710121.90        0.00003  (16013124)
        437663.38   3710148.79        0.00003  (16013124)              437671.85
3710175.69        0.00003  (16013124)
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        437680.33   3710202.58        0.00004  (16013124)               437688.80
3710229.48        0.00004  (16013124)
        437697.28   3710256.38        0.00004m (14013124)               437705.75
3710283.27        0.00004m (14013124)
        437714.23   3710310.17        0.00004m (14013124)               437722.70
3710337.06        0.00004m (14013124)
        437731.18   3710363.96        0.00004m (14013124)               437739.65
3710390.85        0.00004m (14013124)
        437748.13   3710417.75        0.00004m (14013124)               437357.13
3709768.12        0.00002b (16123124)
        437380.34   3709784.25        0.00002b (16123124)               437403.56
3709800.39        0.00002b (16123124)
        437426.77   3709816.53        0.00003b (16123124)               437449.98
3709832.67        0.00003b (16123124)
        437473.20   3709848.81        0.00003b (16123124)               437496.41
3709864.95        0.00003b (16123124)
        437519.62   3709881.08        0.00003b (16123124)               437542.84
3709897.22        0.00003b (16123124)
♠ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/15/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        05:33:37

                                   PAGE 309
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST MONTH AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001793    , L0001794
, L0001795    , L0001796    , L0001797    ,
                  L0001798    , L0001799    , L0001800    , L0001801    , L0001802
, L0001803    , L0001804    , L0001805    ,
                  L0001806    , L0001807    , L0001808    , L0001809    , L0001810
, L0001811    , L0001812    , L0001813    ,
                  L0001814    , L0001815    , L0001816    , L0001817    , L0001818
, L0001819    , L0001820    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF LEAD     IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        437566.05   3709913.36        0.00003b (16123124)               437589.26
3709929.50        0.00003b (16123124)
        437612.48   3709945.64        0.00003b (16123124)               437635.69
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3709961.78        0.00003b (16123124)
        437658.91   3709977.92        0.00003b (16123124)                437682.12
3709994.05        0.00003b (16123124)
        437705.33   3710010.19        0.00002b (16123124)                437724.87
3710029.04        0.00002  (16013124)
        437733.36   3710056.00        0.00003  (16013124)                437741.86
3710082.97        0.00003  (16013124)
        437750.36   3710109.93        0.00003  (16013124)                437758.85
3710136.90        0.00003  (16013124)
        437767.35   3710163.86        0.00003  (16013124)                437775.85
3710190.83        0.00003m (14013124)
        437784.35   3710217.80        0.00003m (14013124)                437792.84
3710244.76        0.00003m (14013124)
        437801.34   3710271.73        0.00003m (14013124)                437809.84
3710298.69        0.00003m (14013124)
        437818.33   3710325.66        0.00003m (14013124)                437826.83
3710352.62        0.00003m (14013124)
        437835.33   3710379.59        0.00003m (14013124)                437843.82
3710406.55        0.00003m (14013124)
        437384.63   3709671.98        0.00002b (16123124)                437407.89
3709688.15        0.00002b (16123124)
        437431.15   3709704.32        0.00002b (16123124)                437454.41
3709720.49        0.00002b (16123124)
        437477.67   3709736.66        0.00002b (16123124)                437500.93
3709752.83        0.00002b (16123124)
        437524.18   3709769.00        0.00002b (16123124)                437547.44
3709785.17        0.00002b (16123124)
        437570.70   3709801.34        0.00002b (16123124)                437593.96
3709817.51        0.00002b (16123124)
        437617.22   3709833.68        0.00002b (16123124)                437640.48
3709849.85        0.00002b (16123124)
        437663.74   3709866.02        0.00002b (16123124)                437687.00
3709882.19        0.00002b (16123124)
        437710.26   3709898.36        0.00002b (16123124)                437733.52
3709914.53        0.00002b (16123124)
        437756.78   3709930.70        0.00002b (16123124)                437780.03
3709946.87        0.00002b (16123124)
        437805.42   3709969.79        0.00002  (16013124)                437813.94
3709996.81        0.00002  (16013124)
        437822.45   3710023.83        0.00002  (16013124)                437830.96
3710050.85        0.00002  (16013124)
        437839.48   3710077.86        0.00002  (16013124)                437847.99
3710104.88        0.00002  (16013124)
        437856.50   3710131.90        0.00002  (16013124)                437865.02
3710158.92        0.00002m (14013124)
        437873.53   3710185.94        0.00002m (14013124)                437882.04
3710212.96        0.00003m (14013124)
        437890.56   3710239.97        0.00003m (14013124)                437899.07
3710266.99        0.00003m (14013124)
        437907.58   3710294.01        0.00003m (14013124)                437916.10
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3710321.03        0.00003m (14013124)
        437924.61   3710348.05        0.00003m (14013124)                437933.12
3710375.06        0.00003m (14013124)
        437941.64   3710402.08        0.00002m (14013124)                437950.15
3710429.10        0.00002m (14013124)
        437412.13   3709575.84        0.00002b (16123124)                437435.42
3709592.03        0.00002b (16123124)
        437458.72   3709608.22        0.00002b (16123124)                437482.01
3709624.42        0.00002b (16123124)
        437505.31   3709640.61        0.00002b (16123124)                437528.60
3709656.81        0.00002b (16123124)
        437551.90   3709673.00        0.00002b (16123124)                437575.19
3709689.20        0.00002b (16123124)
        437598.49   3709705.39        0.00002b (16123124)                437621.78
3709721.59        0.00002b (16123124)
        437645.08   3709737.78        0.00002b (16123124)                437668.37
3709753.98        0.00002b (16123124)
        437691.66   3709770.17        0.00002b (16123124)                437714.96
3709786.37        0.00002b (16123124)
        437738.25   3709802.56        0.00002b (16123124)                437761.55
3709818.76        0.00002b (16123124)
        437784.84   3709834.95        0.00002b (16123124)                437808.14
3709851.15        0.00002b (16123124)
        437831.43   3709867.34        0.00002b (16123124)                437854.73
3709883.54        0.00002b (16123124)
        437878.02   3709899.73        0.00002m (11123124)                437890.24
3709924.07        0.00002  (16013124)

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST MONTH AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001793    , L0001794 , L0001795    , L0001796    , L0001797    ,
                  L0001798    , L0001799    , L0001800    , L0001801    , L0001802 , L0001803    , L0001804    , L0001805    ,
                  L0001806    , L0001807    , L0001808    , L0001809    , L0001810 , L0001811    , L0001812    , L0001813    ,
                  L0001814    , L0001815    , L0001816    , L0001817    , L0001818 , L0001819    , L0001820    ,  . . .      ,

                                                  *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                               ** CONC OF LEAD     IN MICROGRAMS/M**3

**

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 437898.77 | 3709951.13 | 0.00002 | (16013124) | 437907.29 | 3709978.19 | 0.00002 | (16013124) |
| 437915.82 | 3710005.25 | 0.00002 | (16013124) | 437924.34 | 3710032.31 | 0.00002 | (16013124) |
| 437932.87 | 3710059.37 | 0.00002 | (16013124) | 437941.40 | 3710086.43 | 0.00002 | (16013124) |
| 437949.92 | 3710113.49 | 0.00002 | (16013124) | 437958.45 | 3710140.55 | 0.00002m | (14013124) |
| 437966.98 | 3710167.61 | 0.00003m | (14013124) | 437975.50 | 3710194.67 | 0.00003m | (14013124) |
| 437984.03 | 3710221.73 | 0.00003m | (14013124) | 437992.56 | 3710248.78 | 0.00003b | (12013124) |
| 438001.08 | 3710275.84 | 0.00003b | (12013124) | 438009.61 | 3710302.90 | 0.00003m | (13013124) |
| 438018.14 | 3710329.96 | 0.00002m | (13013124) | 438026.66 | 3710357.02 | 0.00002m | (14013124) |
| 438035.19 | 3710384.08 | 0.00002m | (14013124) | 438043.71 | 3710411.14 | 0.00002m | (14013124) |
| 437439.56 | 3709479.65 | 0.00001b | (16123124) | 437462.63 | 3709495.69 | 0.00001b | (16123124) |
| 437485.70 | 3709511.73 | 0.00001b | (16123124) | 437508.77 | 3709527.76 | 0.00001b | (16123124) |
| 437531.84 | 3709543.80 | 0.00002b | (16123124) | 437554.91 | 3709559.84 | 0.00002b | (16123124) |
| 437577.98 | 3709575.88 | 0.00002b | (16123124) | 437601.05 | 3709591.92 | 0.00002b | (16123124) |
| 437624.12 | 3709607.96 | 0.00002b | (16123124) | 437647.19 | 3709623.99 | 0.00002b | (16123124) |
| 437670.26 | 3709640.03 | 0.00002b | (16123124) | 437693.33 | 3709656.07 | 0.00002b | (16123124) |
| 437716.40 | 3709672.11 | 0.00002b | (16123124) | 437739.47 | 3709688.15 | 0.00002b | (16123124) |
| 437762.54 | 3709704.19 | 0.00002b | (16123124) | 437785.61 | 3709720.22 | 0.00002b | (16123124) |
| 437808.68 | 3709736.26 | 0.00002b | (16123124) | 437831.75 | 3709752.30 | 0.00002b | (16123124) |
| 437854.81 | 3709768.34 | 0.00002b | (16123124) | 437877.88 | 3709784.38 | 0.00002b | (16123124) |
| 437900.95 | 3709800.41 | 0.00002b | (16123124) | 437924.02 | 3709816.45 | 0.00001b | (16123124) |
| 437947.09 | 3709832.49 | 0.00001m | (11123124) | 437966.51 | 3709851.22 | 0.00001m | (11123124) |
| 437974.95 | 3709878.02 | 0.00002 | (16013124) | 437983.39 | 3709904.82 | 0.00002 | (16013124) |

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        437991.84   3709931.61        0.00002  (16013124)               438000.28
3709958.41        0.00002  (16013124)
        438008.73   3709985.21        0.00002  (16013124)               438017.17
3710012.01        0.00002  (16013124)
        438025.61   3710038.80        0.00002b (12013124)               438034.06
3710065.60        0.00002b (12013124)
        438042.50   3710092.40        0.00002b (12013124)               438050.95
3710119.20        0.00003b (12013124)
        438059.39   3710146.00        0.00003b (12013124)               438067.83
3710172.79        0.00003b (12013124)
        438076.28   3710199.59        0.00003b (12013124)               438084.72
3710226.39        0.00002b (12013124)
        438093.17   3710253.19        0.00002b (12013124)               438101.61
3710279.98        0.00002b (12013124)
        438110.05   3710306.78        0.00002m (13013124)               438118.50
3710333.58        0.00002m (13013124)
        438126.94   3710360.38        0.00002m (13013124)               438135.39
3710387.18        0.00002m (13013124)
        438143.83   3710413.97        0.00002m (13013124)               437467.07
3709383.51        0.00001b (16123124)
        437490.18   3709399.58        0.00001b (16123124)               437513.30
3709415.65        0.00001b (16123124)
        437536.41   3709431.72        0.00001b (16123124)               437559.53
3709447.79        0.00001b (16123124)
        437582.64   3709463.86        0.00001b (16123124)               437605.76
3709479.93        0.00001b (16123124)
        437628.87   3709496.00        0.00001b (16123124)               437651.99
3709512.07        0.00001b (16123124)
        437675.10   3709528.14        0.00001b (16123124)               437698.22
3709544.21        0.00001b (16123124)
        437721.33   3709560.28        0.00001b (16123124)               437744.45
3709576.35        0.00001b (16123124)
        437767.56   3709592.42        0.00001b (16123124)               437790.68
3709608.49        0.00001b (16123124)
        437813.79   3709624.56        0.00001b (16123124)               437836.91
3709640.63        0.00001b (16123124)
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/15/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        05:33:37

                                   PAGE 311
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST MONTH AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001793    , L0001794
, L0001795    , L0001796    , L0001797    ,
                L0001798    , L0001799    , L0001800    , L0001801    , L0001802
, L0001803    , L0001804    , L0001805    ,
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L0001806 , L0001807 , L0001808 , L0001809 , L0001810
, L0001811 , L0001812 , L0001813 ,
L0001814 , L0001815 , L0001816 , L0001817 , L0001818
, L0001819 , L0001820 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF LEAD IN MICROGRAMS/M**3
**

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 437860.02 | 3709656.70 | 0.00001b | (16123124) | 437883.14 | 3709672.77 | 0.00001b | (16123124) |
| 437906.25 | 3709688.84 | 0.00001b | (16123124) | 437929.37 | 3709704.91 | 0.00001b | (16123124) |
| 437952.48 | 3709720.98 | 0.00001b | (16123124) | 437975.60 | 3709737.05 | 0.00001b | (16123124) |
| 437998.71 | 3709753.12 | 0.00001b | (16123124) | 438021.83 | 3709769.19 | 0.00001m | (11123124) |
| 438047.06 | 3709791.97 | 0.00002 | (16013124) | 438055.52 | 3709818.82 | 0.00002 | (16013124) |
| 438063.98 | 3709845.68 | 0.00002 | (16013124) | 438072.44 | 3709872.53 | 0.00002 | (16013124) |
| 438080.90 | 3709899.38 | 0.00002 | (16013124) | 438089.36 | 3709926.23 | 0.00002 | (16013124) |
| 438097.82 | 3709953.08 | 0.00002m | (11013124) | 438106.29 | 3709979.93 | 0.00002b | (12013124) |
| 438114.75 | 3710006.78 | 0.00002b | (12013124) | 438123.21 | 3710033.63 | 0.00002b | (12013124) |
| 438131.67 | 3710060.48 | 0.00002b | (12013124) | 438140.13 | 3710087.33 | 0.00002b | (12013124) |
| 438148.59 | 3710114.18 | 0.00002b | (12013124) | 438157.05 | 3710141.04 | 0.00002b | (12013124) |
| 438165.51 | 3710167.89 | 0.00002b | (12013124) | 438173.97 | 3710194.74 | 0.00002b | (12013124) |
| 438182.43 | 3710221.59 | 0.00002b | (12013124) | 438190.89 | 3710248.44 | 0.00002b | (12013124) |
| 438199.35 | 3710275.29 | 0.00002b | (12013124) | 438207.81 | 3710302.14 | 0.00002m | (13013124) |
| 438216.28 | 3710328.99 | 0.00002m | (13013124) | 438224.74 | 3710355.84 | 0.00002m | (13013124) |
| 438233.20 | 3710382.69 | 0.00002m | (13013124) | 438241.66 | 3710409.54 | 0.00002m | (13013124) |
| 438250.12 | 3710436.40 | 0.00002m | (13013124) | 437494.57 | 3709287.37 | 0.00001b | (16123124) |
| 437517.72 | 3709303.47 | 0.00001b | (16123124) | 437540.87 | | | |

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3709319.56        0.00001b (16123124)
        437564.03   3709335.66        0.00001b (16123124)                437587.18
3709351.76        0.00001b (16123124)
        437610.33   3709367.85        0.00001b (16123124)                437633.49
3709383.95        0.00001b (16123124)
        437656.64   3709400.05        0.00001b (16123124)                437679.79
3709416.14        0.00001b (16123124)
        437702.95   3709432.24        0.00001b (16123124)                437726.10
3709448.34        0.00001b (16123124)
        437749.25   3709464.43        0.00001b (16123124)                437772.41
3709480.53        0.00001b (16123124)
        437795.56   3709496.63        0.00001b (16123124)                437818.71
3709512.72        0.00001b (16123124)
        437841.87   3709528.82        0.00001b (16123124)                437865.02
3709544.92        0.00001b (16123124)
        437888.17   3709561.01        0.00001b (16123124)                437911.33
3709577.11        0.00001b (16123124)
        437934.48   3709593.21        0.00001b (16123124)                437957.63
3709609.30        0.00001b (16123124)
        437980.79   3709625.40        0.00001b (16123124)                438003.94
3709641.49        0.00001b (16123124)
        438027.09   3709657.59        0.00001b (16123124)                438050.25
3709673.69        0.00001b (16123124)
        438073.40   3709689.78        0.00001  (16013124)                438096.55
3709705.88        0.00001  (16013124)
        438119.71   3709721.98        0.00001  (16013124)                438131.85
3709746.17        0.00001  (16013124)
        438140.33   3709773.07        0.00002  (16013124)                438148.80
3709799.96        0.00002  (16013124)
        438157.28   3709826.86        0.00002  (16013124)                438165.75
3709853.75        0.00002  (16013124)
        438174.23   3709880.65        0.00002  (16013124)                438182.70
3709907.55        0.00002  (16013124)
        438191.17   3709934.44        0.00002  (16013124)                438199.65
3709961.34        0.00002b (12013124)
        438208.12   3709988.23        0.00002b (12013124)                438216.60
3710015.13        0.00002b (12013124)
        438225.07   3710042.02        0.00002b (12013124)                438233.55
3710068.92        0.00002b (12013124)
        438242.02   3710095.81        0.00002b (12013124)                438250.50
3710122.71        0.00002b (12013124)
        438258.97   3710149.60        0.00002b (12013124)                438267.45
3710176.50        0.00002b (12013124)
        438275.92   3710203.39        0.00002b (12013124)                438284.40
3710230.29        0.00002b (12013124)
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/15/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        05:33:37
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*** MODELOPTs:  RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

*** THE  1ST HIGHEST MONTH AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP:  ALL  ***
INCLUDING SOURCE(S):  L0001793  , L0001794 , L0001795  , L0001796  , L0001797  ,
L0001798  , L0001799  , L0001800  , L0001801  , L0001802 , L0001803  , L0001804  , L0001805  ,
L0001806  , L0001807  , L0001808  , L0001809  , L0001810 , L0001811  , L0001812  , L0001813  ,
L0001814  , L0001815  , L0001816  , L0001817  , L0001818 , L0001819  , L0001820  ,  . . .  ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF LEAD  IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 438292.87 | 3710257.18 | 0.00002m | (13013124) | 438301.35 | 3710284.08 | 0.00002m | (13013124) |
| 438309.82 | 3710310.97 | 0.00002m | (13013124) | 438318.30 | 3710337.87 | 0.00002m | (13013124) |
| 438326.77 | 3710364.76 | 0.00002m | (13013124) | 438335.25 | 3710391.66 | 0.00002m | (13013124) |
| 438343.72 | 3710418.56 | 0.00002m | (14113024) | 437522.07 | 3709191.23 | 0.00001b | (16123124) |
| 437545.25 | 3709207.35 | 0.00001b | (16123124) | 437568.44 | 3709223.47 | 0.00001b | (16123124) |
| 437591.62 | 3709239.59 | 0.00001b | (16123124) | 437614.81 | 3709255.70 | 0.00001b | (16123124) |
| 437637.99 | 3709271.82 | 0.00001b | (16123124) | 437661.18 | 3709287.94 | 0.00001b | (16123124) |
| 437684.37 | 3709304.06 | 0.00001b | (16123124) | 437707.55 | 3709320.18 | 0.00001b | (16123124) |
| 437730.74 | 3709336.30 | 0.00001b | (16123124) | 437753.92 | 3709352.42 | 0.00001b | (16123124) |
| 437777.11 | 3709368.54 | 0.00001b | (16123124) | 437800.29 | 3709384.66 | 0.00001b | (16123124) |
| 437823.48 | 3709400.78 | 0.00001b | (16123124) | 437846.67 | 3709416.90 | 0.00001b | (16123124) |
| 437869.85 | 3709433.02 | 0.00001b | (16123124) | 437893.04 | 3709449.13 | 0.00001b | (16123124) |
| 437916.22 | 3709465.25 | 0.00001b | (16123124) | 437939.41 | 3709481.37 | 0.00001b | (16123124) |

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        437962.60   3709497.49        0.00001b (16123124)               437985.78
3709513.61        0.00001b (16123124)
        438008.97   3709529.73        0.00001b (16123124)               438032.15
3709545.85        0.00001b (16123124)
        438055.34   3709561.97        0.00001b (16123124)               438078.52
3709578.09        0.00001b (16123124)
        438101.71   3709594.21        0.00001  (16013124)               438124.90
3709610.33        0.00001  (16013124)
        438148.08   3709626.45        0.00001  (16013124)               438171.27
3709642.56        0.00001  (16013124)
        438194.45   3709658.68        0.00001  (16013124)               438210.29
3709680.21        0.00001  (16013124)
        438218.78   3709707.14        0.00001  (16013124)               438227.26
3709734.08        0.00002  (16013124)
        438235.75   3709761.01        0.00002m (11013124)               438244.24
3709787.94        0.00002m (11013124)
        438252.72   3709814.87        0.00002m (11013124)               438261.21
3709841.81        0.00002m (11013124)
        438269.70   3709868.74        0.00002m (11013124)               438278.18
3709895.67        0.00002m (11013124)
        438286.67   3709922.61        0.00002m (11013124)               438295.16
3709949.54        0.00002b (12013124)
        438303.64   3709976.47        0.00002b (12013124)               438312.13
3710003.40        0.00002b (12013124)
        438320.62   3710030.34        0.00002b (12013124)               438329.10
3710057.27        0.00002b (12013124)
        438337.59   3710084.20        0.00002b (12013124)               438346.08
3710111.14        0.00002b (12013124)
        438354.56   3710138.07        0.00002b (12013124)               438363.05
3710165.00        0.00002b (12013124)
        438371.53   3710191.94        0.00002b (12013124)               438380.02
3710218.87        0.00002b (12013124)
        438388.51   3710245.80        0.00002m (13013124)               438396.99
3710272.73        0.00002m (13013124)
        438405.48   3710299.67        0.00002m (13013124)               438413.97
3710326.60        0.00002m (13013124)
        438422.45   3710353.53        0.00001m (13013124)               438430.94
3710380.47        0.00001m (13013124)
        438439.43   3710407.40        0.00001m (13013124)               438447.91
3710434.33        0.00001m (13013124)
        437549.56   3709095.09        0.00001b (16123124)               437572.78
3709111.22        0.00001b (16123124)
        437595.99   3709127.36        0.00001b (16123124)               437619.20
3709143.50        0.00001b (16123124)
        437642.42   3709159.64        0.00001b (16123124)               437665.63
3709175.78        0.00001b (16123124)
        437688.85   3709191.92        0.00001b (16123124)               437712.06
3709208.06        0.00001b (16123124)
        437735.27   3709224.19        0.00001b (16123124)               437758.49
3709240.33        0.00001b (16123124)
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST MONTH AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0001793 , L0001794
, L0001795 , L0001796 , L0001797 ,
L0001798 , L0001799 , L0001800 , L0001801 , L0001802
, L0001803 , L0001804 , L0001805 ,
L0001806 , L0001807 , L0001808 , L0001809 , L0001810
, L0001811 , L0001812 , L0001813 ,
L0001814 , L0001815 , L0001816 , L0001817 , L0001818
, L0001819 , L0001820 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF LEAD IN MICROGRAMS/M**3
**

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 437874.55 | 3709321.03 | 0.00001b (16123124) | | 437897.77 | 3709337.16 | 0.00001b (16123124) | |
| 437920.98 | 3709353.30 | 0.00001b (16123124) | | 437944.20 | 3709369.44 | 0.00001b (16123124) | |
| 437967.41 | 3709385.58 | 0.00001b (16123124) | | 437990.62 | 3709401.72 | 0.00001b (16123124) | |
| 438013.84 | 3709417.86 | 0.00001b (16123124) | | 438037.05 | 3709433.99 | 0.00001b (16123124) | |
| 438060.26 | 3709450.13 | 0.00001b (16123124) | | 438083.48 | 3709466.27 | 0.00001b (16123124) | |
| 438106.69 | 3709482.41 | 0.00001b (16123124) | | 438129.90 | 3709498.55 | 0.00001b (16123124) | |
| 438153.12 | 3709514.69 | 0.00001 (16013124) | | 438176.33 | 3709530.83 | 0.00001 (16013124) | |
| 438199.54 | 3709546.96 | 0.00001 (16013124) | | 438222.76 | 3709563.10 | 0.00001 (16013124) | |
| 438245.97 | 3709579.24 | 0.00001 (16013124) | | 438269.19 | | | |

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3709595.38        0.00001  (16013124)
        438288.72   3709614.23        0.00001  (16013124)                438297.22
3709641.19        0.00001  (16013124)
        438305.71   3709668.16        0.00001  (16013124)                438314.21
3709695.12        0.00002m (11013124)
        438322.71   3709722.09        0.00002m (11013124)                438331.20
3709749.05        0.00002b (11103124)
        438339.70   3709776.02        0.00002b (11103124)                438348.20
3709802.98        0.00002b (11103124)
        438356.69   3709829.95        0.00002b (11103124)                438365.19
3709856.91        0.00002b (11103124)
        438373.69   3709883.88        0.00001b (11103124)                438382.19
3709910.84        0.00001b (11103124)
        438390.68   3709937.81        0.00001b (12013124)                438399.18
3709964.77        0.00001b (12013124)
        438407.68   3709991.74        0.00001b (12013124)                438416.17
3710018.71        0.00001b (12013124)
        438424.67   3710045.67        0.00001b (12013124)                438433.17
3710072.64        0.00001b (12013124)
        438441.66   3710099.60        0.00001b (12013124)                438450.16
3710126.57        0.00001b (12013124)
        438458.66   3710153.53        0.00002b (12013124)                438467.15
3710180.50        0.00002b (12013124)
        438475.65   3710207.46        0.00002b (12013124)                438484.15
3710234.43        0.00002m (13013124)
        438492.64   3710261.39        0.00001m (13013124)                438501.14
3710288.36        0.00001m (13013124)
        438509.64   3710315.32        0.00001m (13013124)                438518.13
3710342.29        0.00001m (13013124)
        438526.63   3710369.25        0.00001m (13013124)                438535.13
3710396.22        0.00001m (13013124)
        438543.63   3710423.18        0.00001m (13013124)                437577.06
3708998.94        0.00001b (16123124)
        437600.30   3709015.10        0.00001b (16123124)                437623.54
3709031.25        0.00001b (16123124)
        437646.77   3709047.41        0.00001b (16123124)                437670.01
3709063.56        0.00001b (16123124)
        437693.25   3709079.72        0.00001b (16123124)                437716.49
3709095.87        0.00001b (16123124)
        437739.73   3709112.03        0.00001b (16123124)                437762.96
3709128.19        0.00001b (16123124)
        437786.20   3709144.34        0.00001b (16123124)                437809.44
3709160.50        0.00001b (16123124)
        437832.68   3709176.65        0.00001b (16123124)                437855.91
3709192.81        0.00001b (16123124)
        437879.15   3709208.96        0.00001b (16123124)                437902.39
3709225.12        0.00001b (16123124)
        437925.63   3709241.27        0.00001b (16123124)                437948.87
3709257.43        0.00001b (16123124)
        437972.10   3709273.58        0.00001b (16123124)                437995.34
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3709289.74  0.00001b (16123124)
  438018.58  3709305.89  0.00001b (16123124)  438041.82
3709322.05  0.00001b (16123124)
  438065.05  3709338.21  0.00001b (16123124)  438088.29
3709354.36  0.00001b (16123124)
  438111.53  3709370.52  0.00001b (16123124)  438134.77
3709386.67  0.00001b (16123124)
  438158.01  3709402.83  0.00001b (16123124)  438181.24
3709418.98  0.00001b (16123124)
  438204.48  3709435.14  0.00001  (16013124)  438227.72
3709451.29  0.00001  (16013124)
  438250.96  3709467.45  0.00001  (16013124)  438274.20
3709483.60  0.00001  (16013124)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST MONTH AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0001793 , L0001794 , L0001795 , L0001796 , L0001797 ,
L0001798 , L0001799 , L0001800 , L0001801 , L0001802 , L0001803 , L0001804 , L0001805 ,
L0001806 , L0001807 , L0001808 , L0001809 , L0001810 , L0001811 , L0001812 , L0001813 ,
L0001814 , L0001815 , L0001816 , L0001817 , L0001818 , L0001819 , L0001820 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF LEAD IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 438297.43 | 3709499.76 | 0.00001 | (16013124) | 438320.67 | 3709515.91 | 0.00001 | (16013124) |
| 438343.91 | 3709532.07 | 0.00001m | (11013124) | 438369.27 | 3709554.97 | 0.00001m | (11013124) |
| 438377.78 | 3709581.97 | 0.00001m | (11013124) | 438386.28 | 3709608.96 | 0.00001m | (11013124) |
| 438394.79 | 3709635.95 | 0.00001m | (11013124) | 438403.30 | 3709662.95 | 0.00001m | (11013124) |

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        438411.80   3709689.94        0.00001m (11013124)               438420.31
3709716.93        0.00001m (11013124)
        438428.81   3709743.93        0.00001m (11013124)               438437.32
3709770.92        0.00001m (11013124)
        438445.82   3709797.91        0.00001m (11013124)               438454.33
3709824.91        0.00001b (11103124)
        438462.84   3709851.90        0.00001b (11103124)               438471.34
3709878.89        0.00001b (12013124)
        438479.85   3709905.89        0.00001b (12013124)               438488.35
3709932.88        0.00001b (12013124)
        438496.86   3709959.88        0.00001b (12013124)               438505.36
3709986.87        0.00001b (12013124)
        438513.87   3710013.86        0.00001b (12013124)               438522.38
3710040.86        0.00001b (12013124)
        438530.88   3710067.85        0.00001b (12013124)               438539.39
3710094.84        0.00001b (12013124)
        438547.89   3710121.84        0.00001b (12013124)               438556.40
3710148.83        0.00001b (12013124)
        438564.90   3710175.82        0.00001b (12013124)               438573.41
3710202.82        0.00001m (13013124)
        438581.92   3710229.81        0.00001m (13013124)               438590.42
3710256.80        0.00001m (13013124)
        438598.93   3710283.80        0.00001m (13013124)               438607.43
3710310.79        0.00001m (13013124)
        438615.94   3710337.78        0.00001m (13013124)               438624.44
3710364.78        0.00001m (13013124)
        438632.95   3710391.77        0.00001m (13013124)               438641.46
3710418.76        0.00001m (13013124)
        438649.96   3710445.76        0.00001m (13013124)               437108.58
3710417.83        0.00085b (16123124)
        437135.71   3710391.29        0.00049b (16123124)               437059.38
3710408.88        0.00059b (16123124)
        437076.48   3710383.75        0.00044b (16123124)               437093.58
3710358.61        0.00033b (16123124)
        437119.35   3710347.43        0.00029b (16123124)               437149.45
3710343.22        0.00026b (16123124)
        437010.19   3710399.94        0.00033b (16123124)               437027.29
3710374.80        0.00030b (16123124)
        437044.38   3710349.66        0.00027b (16123124)               437061.48
3710324.53        0.00022b (16123124)
        437082.91   3710306.37        0.00020b (16123124)               437113.02
3710302.16        0.00019b (16123124)
        437143.13   3710297.95        0.00018b (16123124)               437173.23
3710293.74        0.00017b (16123124)
        436961.38   3710390.43        0.00022m (14013124)               436979.61
3710363.62        0.00019m (14013124)
        436997.85   3710336.80        0.00017b (16123124)               437016.09
3710309.99        0.00015b (16123124)
        437034.32   3710283.18        0.00014b (16123124)               437057.18
3710263.81        0.00014b (16123124)
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST MONTH AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0001793 , L0001794
, L0001795 , L0001796 , L0001797 ,
L0001798 , L0001799 , L0001800 , L0001801 , L0001802
, L0001803 , L0001804 , L0001805 ,
L0001806 , L0001807 , L0001808 , L0001809 , L0001810
, L0001811 , L0001812 , L0001813 ,
L0001814 , L0001815 , L0001816 , L0001817 , L0001818
, L0001819 , L0001820 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF LEAD IN MICROGRAMS/M**3
**

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|

- - - -

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3710292.52        0.00006m (14013124)
        436769.68   3710265.91        0.00005m (14013124)                436787.78
3710239.29        0.00005m (14013124)
        436805.88   3710212.68        0.00004m (14013124)                436823.98
3710186.06        0.00004m (11123124)
        436842.08   3710159.45        0.00003m (11123124)                436860.19
3710132.83        0.00003m (11123124)
        436878.29   3710106.22        0.00003m (11123124)                436896.39
3710079.60        0.00003m (16113024)
        436925.12   3710051.50        0.00003m (16113024)                436957.00
3710047.05        0.00003m (16113024)
        436988.88   3710042.59        0.00004m (16113024)                437020.75
3710038.14        0.00004b (16123124)
        437052.63   3710033.68        0.00005b (16123124)                437084.51
3710029.23        0.00005b (16123124)
        437116.39   3710024.77        0.00005b (16123124)                437148.27
3710020.32        0.00005b (16123124)
        437180.14   3710015.86        0.00005b (16123124)                437212.02
3710011.41        0.00005b (16123124)
        437243.90   3710006.95        0.00004b (16123124)                436666.14
3710336.86        0.00005m (14013124)
        436684.14   3710310.40        0.00005m (14013124)                436702.13
3710283.94        0.00005m (14013124)
        436720.13   3710257.48        0.00005m (14013124)                436738.13
3710231.02        0.00004m (14013124)
        436756.12   3710204.56        0.00004m (14013124)                436774.12
3710178.10        0.00003m (14013124)
        436792.12   3710151.64        0.00003m (11123124)                436810.11
3710125.18        0.00003m (11123124)
        436828.11   3710098.72        0.00003m (11123124)                436846.10
3710072.26        0.00002m (11123124)
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/15/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        05:33:37

                                   PAGE 316
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST MONTH AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001793    , L0001794
, L0001795    , L0001796    , L0001797    ,
                  L0001798    , L0001799    , L0001800    , L0001801    , L0001802
, L0001803    , L0001804    , L0001805    ,
                  L0001806    , L0001807    , L0001808    , L0001809    , L0001810
, L0001811    , L0001812    , L0001813    ,
                  L0001814    , L0001815    , L0001816    , L0001817    , L0001818
, L0001819    , L0001820    ,  . . .      ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF LEAD IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 436864.10 | 3710045.80 | 0.00002b | (12013124) | 436882.10 | 3710019.34 | 0.00002m | (16113024) |
| 436909.22 | 3710007.57 | 0.00002m | (16113024) | 436940.92 | 3710003.14 | 0.00003m | (16113024) |
| 436972.61 | 3709998.71 | 0.00003m | (16113024) | 437004.30 | 3709994.28 | 0.00003b | (16123124) |
| 437035.99 | 3709989.85 | 0.00004b | (16123124) | 437067.68 | 3709985.43 | 0.00004b | (16123124) |
| 437099.37 | 3709981.00 | 0.00004b | (16123124) | 437131.07 | 3709976.57 | 0.00004b | (16123124) |
| 437162.76 | 3709972.14 | 0.00004b | (16123124) | 437194.45 | 3709967.71 | 0.00004b | (16123124) |
| 437226.14 | 3709963.28 | 0.00004b | (16123124) | 437257.83 | 3709958.85 | 0.00004b | (16123124) |
| 436567.84 | 3710318.84 | 0.00004m | (14013124) | 436586.07 | 3710292.03 | 0.00004m | (14013124) |
| 436604.31 | 3710265.22 | 0.00004m | (14013124) | 436622.54 | 3710238.41 | 0.00004m | (14013124) |
| 436640.78 | 3710211.59 | 0.00004m | (14013124) | 436659.02 | 3710184.78 | 0.00003m | (14013124) |
| 436677.25 | 3710157.97 | 0.00003m | (14013124) | 436695.49 | 3710131.16 | 0.00003m | (14013124) |
| 436713.73 | 3710104.34 | 0.00003m | (11123124) | 436731.96 | 3710077.53 | 0.00003m | (11123124) |
| 436750.20 | 3710050.72 | 0.00002m | (11123124) | 436768.43 | 3710023.91 | 0.00002m | (11123124) |
| 436786.67 | 3709997.09 | 0.00002m | (11123124) | 436804.91 | 3709970.28 | 0.00002m | (11123124) |
| 436823.14 | 3709943.47 | 0.00002b | (12013124) | 436846.01 | 3709924.10 | 0.00002m | (16113024) |
| 436878.12 | 3709919.61 | 0.00002m | (16113024) | 436910.23 | 3709915.12 | 0.00002m | (16113024) |
| 436942.35 | 3709910.64 | 0.00002m | (16113024) | 436974.46 | 3709906.15 | 0.00003b | (16123124) |
| 437006.58 | 3709901.66 | 0.00003b | (16123124) | 437038.69 | 3709897.17 | 0.00003b | (16123124) |
| 437070.81 | 3709892.68 | 0.00003b | (16123124) | 437102.92 | 3709888.20 | 0.00003b | (16123124) |
| 437135.03 | 3709883.71 | 0.00003b | (16123124) | 437167.15 | 3709879.22 | 0.00003b | (16123124) |

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        437199.26   3709874.73        0.00003b (16123124)                437231.38
3709870.24        0.00003b (16123124)
        437263.49   3709865.76        0.00003b (16123124)                437295.60
3709861.27        0.00003b (16123124)
        436469.39   3710301.03        0.00003m (13123124)                436487.46
3710274.47        0.00003m (14013124)
        436505.52   3710247.91        0.00003m (14013124)                436523.59
3710221.35        0.00003m (14013124)
        436541.65   3710194.79        0.00003m (14013124)                436559.71
3710168.23        0.00003m (14013124)
        436577.78   3710141.67        0.00003m (14013124)                436595.84
3710115.11        0.00003m (14013124)
        436613.91   3710088.55        0.00002m (14013124)                436631.97
3710062.00        0.00002m (14013124)
        436650.03   3710035.44        0.00002m (11123124)                436668.10
3710008.88        0.00002m (11123124)
        436686.16   3709982.32        0.00002m (11123124)                436704.23
3709955.76        0.00002m (11123124)
        436722.29   3709929.20        0.00002m (11123124)                436740.36
3709902.64        0.00002m (11123124)
        436758.42   3709876.08        0.00001b (12013124)                436776.48
3709849.52        0.00001b (12013124)
        436803.71   3709837.70        0.00001m (16113024)                436835.52
3709833.26        0.00002m (16113024)
        436867.34   3709828.81        0.00002m (16113024)                436899.15
3709824.37        0.00002m (16113024)
        436930.96   3709819.92        0.00002m (16113024)                436962.77
3709815.48        0.00002m (16113024)
        436994.58   3709811.03        0.00002m (16113024)                437026.39
3709806.58        0.00002m (16113024)
        437058.20   3709802.14        0.00002b (16123124)                437090.01
3709797.69        0.00002b (16123124)
        437121.83   3709793.25        0.00002b (16123124)                437153.64
3709788.80        0.00002b (16123124)
        437185.45   3709784.36        0.00002b (16123124)                437217.26
3709779.91        0.00002b (16123124)
        437249.07   3709775.47        0.00002b (16123124)                437280.88
3709771.02        0.00002b (16123124)
        437312.69   3709766.58        0.00002b (16123124)                436371.06
3710283.05        0.00002b (16123124)
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/15/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        05:33:37

                                  PAGE 317
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST MONTH AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
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INCLUDING SOURCE(S): L0001793 , L0001794 , L0001795 , L0001796 , L0001797 , L0001798 , L0001799 , L0001800 , L0001801 , L0001802 , L0001803 , L0001804 , L0001805 , L0001806 , L0001807 , L0001808 , L0001809 , L0001810 , L0001811 , L0001812 , L0001813 , L0001814 , L0001815 , L0001816 , L0001817 , L0001818 , L0001819 , L0001820 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF LEAD IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 436389.30 | 3710256.24 | 0.00002m | (14013124) | 436407.54 | 3710229.42 | 0.00003m | (14013124) |
| 436425.77 | 3710202.61 | 0.00003m | (14013124) | 436444.01 | 3710175.80 | 0.00003m | (14013124) |
| 436462.25 | 3710148.99 | 0.00003m | (14013124) | 436480.48 | 3710122.18 | 0.00003m | (14013124) |
| 436498.72 | 3710095.36 | 0.00003m | (14013124) | 436516.95 | 3710068.55 | 0.00002m | (14013124) |
| 436535.19 | 3710041.74 | 0.00002m | (14013124) | 436553.43 | 3710014.93 | 0.00002m | (14013124) |
| 436571.66 | 3709988.11 | 0.00002m | (14013124) | 436589.90 | 3709961.30 | 0.00002m | (11123124) |
| 436608.14 | 3709934.49 | 0.00002m | (11123124) | 436626.37 | 3709907.68 | 0.00002m | (11123124) |
| 436644.61 | 3709880.86 | 0.00002m | (11123124) | 436662.84 | 3709854.05 | 0.00002m | (11123124) |
| 436681.08 | 3709827.24 | 0.00001m | (11123124) | 436699.32 | 3709800.43 | 0.00001m | (11123124) |
| 436717.55 | 3709773.61 | 0.00001b | (12013124) | 436740.42 | 3709754.24 | 0.00001b | (12013124) |
| 436772.53 | 3709749.76 | 0.00001m | (16113024) | 436804.64 | 3709745.27 | 0.00001m | (16113024) |
| 436836.76 | 3709740.78 | 0.00001m | (16113024) | 436868.87 | 3709736.29 | 0.00001m | (16113024) |
| 436900.99 | 3709731.80 | 0.00001m | (16113024) | 436933.10 | 3709727.32 | 0.00001m | (16113024) |
| 436965.22 | 3709722.83 | 0.00001m | (16113024) | 436997.33 | 3709718.34 | 0.00001m | (16113024) |
| 437029.44 | 3709713.85 | 0.00001m | (16113024) | 437061.56 | 3709709.37 | 0.00001m | (16113024) |
| 437093.67 | 3709704.88 | 0.00001m | (16113024) | 437125.79 | | | |

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3709700.39        0.00002m (16113024)
        437157.90   3709695.90        0.00002m (16113024)                437190.02
3709691.41        0.00002b (16123124)
        437222.13   3709686.93        0.00002b (16123124)                437254.24
3709682.44        0.00002b (16123124)
        437286.36   3709677.95        0.00002b (16123124)                437318.47
3709673.46        0.00002b (16123124)
        437350.59   3709668.98        0.00002b (16123124)                436272.72
3710265.09        0.00002b (16123124)
        436291.10   3710238.07        0.00002b (16123124)                436309.47
3710211.06        0.00002m (14013124)
        436327.84   3710184.05        0.00002m (14013124)                436346.21
3710157.04        0.00002m (14013124)
        436364.59   3710130.02        0.00002m (14013124)                436382.96
3710103.01        0.00002m (14013124)
        436401.33   3710076.00        0.00002m (14013124)                436419.70
3710048.99        0.00002m (14013124)
        436438.08   3710021.97        0.00002m (14013124)                436456.45
3709994.96        0.00002m (14013124)
        436474.82   3709967.95        0.00002m (14013124)                436493.19
3709940.94        0.00002m (14013124)
        436511.56   3709913.92        0.00001m (14013124)                436529.94
3709886.91        0.00001m (11123124)
        436548.31   3709859.90        0.00001m (11123124)                436566.68
3709832.89        0.00001m (11123124)
        436585.05   3709805.87        0.00001m (11123124)                436603.43
3709778.86        0.00001m (11123124)
        436621.80   3709751.85        0.00001m (11123124)                436640.17
3709724.84        0.00001m (11123124)
        436658.54   3709697.82        0.00001b (12013124)                436687.70
3709669.30        0.00001b (12013124)
        436720.05   3709664.78        0.00001m (16113024)                436752.41
3709660.26        0.00001m (16113024)
        436784.76   3709655.74        0.00001m (16113024)                436817.12
3709651.22        0.00001m (16113024)
        436849.47   3709646.70        0.00001m (16113024)                436881.82
3709642.18        0.00001m (16113024)
        436914.18   3709637.66        0.00001m (16113024)                436946.53
3709633.13        0.00001m (16113024)
        436978.89   3709628.61        0.00001m (16113024)                437011.24
3709624.09        0.00001m (16113024)
        437043.59   3709619.57        0.00001m (16113024)                437075.95
3709615.05        0.00001m (16113024)
        437108.30   3709610.53        0.00001m (16113024)                437140.66
3709606.01        0.00001m (16113024)
        437173.01   3709601.49        0.00001m (16113024)                437205.36
3709596.96        0.00002m (16113024)
        437237.72   3709592.44        0.00002b (16123124)                437270.07
3709587.92        0.00002b (16123124)
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST MONTH AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0001793 , L0001794 , L0001795 , L0001796 , L0001797 , L0001798 , L0001799 , L0001800 , L0001801 , L0001802 , L0001803 , L0001804 , L0001805 , L0001806 , L0001807 , L0001808 , L0001809 , L0001810 , L0001811 , L0001812 , L0001813 , L0001814 , L0001815 , L0001816 , L0001817 , L0001818 , L0001819 , L0001820 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF LEAD IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 437302.42 | 3709583.40 | 0.00002b | (16123124) | 437334.78 | 3709578.88 | 0.00002b | (16123124) |
| 437367.13 | 3709574.36 | 0.00002b | (16123124) | 436174.29 | 3710247.26 | 0.00002m | (13123124) |
| 436192.53 | 3710220.44 | 0.00002b | (16123124) | 436210.77 | 3710193.63 | 0.00002b | (16123124) |
| 436229.00 | 3710166.82 | 0.00002m | (14013124) | 436247.24 | 3710140.01 | 0.00002m | (14013124) |
| 436265.47 | 3710113.19 | 0.00002m | (14013124) | 436283.71 | 3710086.38 | 0.00002m | (14013124) |
| 436301.95 | 3710059.57 | 0.00002m | (14013124) | 436320.18 | 3710032.76 | 0.00002m | (14013124) |
| 436338.42 | 3710005.94 | 0.00002m | (14013124) | 436356.66 | 3709979.13 | 0.00002m | (14013124) |
| 436374.89 | 3709952.32 | 0.00002m | (14013124) | 436393.13 | 3709925.51 | 0.00002m | (14013124) |
| 436411.36 | 3709898.70 | 0.00001m | (14013124) | 436429.60 | 3709871.88 | 0.00001m | (14013124) |
| 436447.84 | 3709845.07 | 0.00001m | (11123124) | 436466.07 | 3709818.26 | 0.00001m | (11123124) |
| 436484.31 | 3709791.45 | 0.00001m | (11123124) | 436502.55 | 3709764.63 | 0.00001m | (11123124) |

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        436520.78   3709737.82        0.00001m (11123124)               436539.02
3709711.01        0.00001m (11123124)
        436557.25   3709684.20        0.00001m (11123124)               436575.49
3709657.38        0.00001m (11123124)
        436593.73   3709630.57        0.00001b (12013124)               436611.96
3709603.76        0.00001b (12013124)
        436634.83   3709584.39        0.00001b (12013124)               436666.94
3709579.90        0.00001b (12013124)
        436699.05   3709575.41        0.00001m (16113024)               436731.17
3709570.92        0.00001m (16113024)
        436763.28   3709566.44        0.00001m (16113024)               436795.40
3709561.95        0.00001m (16113024)
        436827.51   3709557.46        0.00001m (16113024)               436859.63
3709552.97        0.00001m (16113024)
        436891.74   3709548.49        0.00001m (16113024)               436923.85
3709544.00        0.00001m (16113024)
        436955.97   3709539.51        0.00001m (16113024)               436988.08
3709535.02        0.00001m (16113024)
        437020.20   3709530.53        0.00001m (16113024)               437052.31
3709526.05        0.00001m (16113024)
        437084.43   3709521.56        0.00001m (16113024)               437116.54
3709517.07        0.00001m (16113024)
        437148.65   3709512.58        0.00001m (16113024)               437180.77
3709508.10        0.00001m (16113024)
        437212.88   3709503.61        0.00001m (16113024)               437245.00
3709499.12        0.00001b (16123124)
        437277.11   3709494.63        0.00001b (16123124)               437309.23
3709490.14        0.00001b (16123124)
        437341.34   3709485.66        0.00001b (16123124)               437373.45
3709481.17        0.00001b (16123124)
        437405.57   3709476.68        0.00001b (16123124)               436075.95
3710229.31        0.00001m (13123124)
        436094.29   3710202.33        0.00001m (13123124)               436112.64
3710175.35        0.00001b (16123124)
        436130.99   3710148.38        0.00001b (16123124)               436149.33
3710121.40        0.00002m (14013124)
        436167.68   3710094.43        0.00002m (14013124)               436186.03
3710067.45        0.00002m (14013124)
        436204.38   3710040.47        0.00002m (14013124)               436222.72
3710013.50        0.00002m (14013124)
        436241.07   3709986.52        0.00002m (14013124)               436259.42
3709959.55        0.00002m (14013124)
        436277.77   3709932.57        0.00002m (14013124)               436296.11
3709905.59        0.00002m (14013124)
        436314.46   3709878.62        0.00001m (14013124)               436332.81
3709851.64        0.00001m (14013124)
        436351.16   3709824.67        0.00001m (14013124)               436369.50
3709797.69        0.00001m (14013124)
        436387.85   3709770.72        0.00001m (11123124)               436406.20
3709743.74        0.00001m (11123124)
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        436424.55   3709716.76        0.00001m (11123124)                436442.89
3709689.79        0.00001m (11123124)
        436461.24   3709662.81        0.00001m (11123124)                436479.59
3709635.84        0.00001m (11123124)
        436497.94   3709608.86        0.00001m (11123124)                436516.28
3709581.88        0.00001m (11123124)
        436534.63   3709554.91        0.00001m (11123124)                436552.98
3709527.93        0.00001b (12013124)
🡅 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/15/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        05:33:37

                                 PAGE 319
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                             *** THE   1ST HIGHEST MONTH AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                 INCLUDING SOURCE(S):     L0001793    , L0001794
, L0001795    , L0001796    , L0001797    ,
                L0001798    , L0001799    , L0001800    , L0001801    , L0001802
, L0001803    , L0001804    , L0001805    ,
                L0001806    , L0001807    , L0001808    , L0001809    , L0001810
, L0001811    , L0001812    , L0001813    ,
                L0001814    , L0001815    , L0001816    , L0001817    , L0001818
, L0001819    , L0001820    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF LEAD     IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
        436582.10   3709499.45        0.00001b (12013124)                436614.41
3709494.94        0.00001b (12013124)
        436646.72   3709490.42        0.00001m (16113024)                436679.03
3709485.91        0.00001m (16113024)
        436711.34   3709481.39        0.00001m (16113024)                436743.65
3709476.88        0.00001m (16113024)
        436775.96   3709472.36        0.00001m (16113024)                436808.27
3709467.85        0.00001m (16113024)
        436840.58   3709463.33        0.00001m (16113024)                436872.89
3709458.81        0.00001m (16113024)
        436905.20   3709454.30        0.00001m (16113024)                436937.51
3709449.78        0.00001m (16113024)
        436969.82   3709445.27        0.00001m (16113024)                437002.13
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3709440.75        0.00001m (16113024)
        437034.44   3709436.24        0.00001m (16113024)               437066.75
3709431.72        0.00001m (16113024)
        437099.06   3709427.21        0.00001m (16113024)               437131.37
3709422.69        0.00001m (16113024)
        437163.68   3709418.18        0.00001m (16113024)               437195.99
3709413.66        0.00001m (16113024)
        437228.30   3709409.15        0.00001b (16123124)               437260.61
3709404.63        0.00001b (16123124)
        437292.92   3709400.12        0.00001b (16123124)               437325.23
3709395.60        0.00001b (16123124)
        437357.54   3709391.09        0.00001b (16123124)               437389.85
3709386.57        0.00001b (16123124)
        437422.16   3709382.06        0.00001b (16123124)               435977.52
3710211.46        0.00001m (13123124)
        435995.76   3710184.65        0.00001m (13123124)               436013.99
3710157.84        0.00001b (16123124)
        436032.23   3710131.03        0.00001b (16123124)               436050.47
3710104.21        0.00001m (14013124)
        436068.70   3710077.40        0.00001m (14013124)               436086.94
3710050.59        0.00001m (14013124)
        436105.18   3710023.78        0.00001m (14013124)               436123.41
3709996.96        0.00002m (14013124)
        436141.65   3709970.15        0.00002m (14013124)               436159.88
3709943.34        0.00002m (14013124)
        436178.12   3709916.53        0.00002m (14013124)               436196.36
3709889.71        0.00001m (14013124)
        436214.59   3709862.90        0.00001m (14013124)               436232.83
3709836.09        0.00001m (14013124)
        436251.07   3709809.28        0.00001m (14013124)               436269.30
3709782.46        0.00001m (14013124)
        436287.54   3709755.65        0.00001m (14013124)               436305.77
3709728.84        0.00001m (14013124)
        436324.01   3709702.03        0.00001m (11123124)               436342.25
3709675.22        0.00001m (11123124)
        436360.48   3709648.40        0.00001m (11123124)               436378.72
3709621.59        0.00001m (11123124)
        436396.96   3709594.78        0.00001m (11123124)               436415.19
3709567.97        0.00001m (11123124)
        436433.43   3709541.15        0.00001m (11123124)               436451.66
3709514.34        0.00001m (11123124)
        436469.90   3709487.53        0.00001m (11123124)               436488.14
3709460.72        0.00001m (11123124)
        436506.37   3709433.90        0.00001b (12013124)               436529.24
3709414.53        0.00001b (12013124)
        436561.35   3709410.04        0.00001b (12013124)               436593.46
3709405.56        0.00001b (12013124)
        436625.58   3709401.07        0.00001m (16113024)               436657.69
3709396.58        0.00001m (16113024)
        436689.81   3709392.09        0.00001m (16113024)               436721.92
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3709387.61        0.00001m (16113024)
        436754.04   3709383.12        0.00001m (16113024)                436786.15
3709378.63        0.00001m (16113024)
        436818.26   3709374.14        0.00001m (16113024)                436850.38
3709369.65        0.00001m (16113024)
        436882.49   3709365.17        0.00001m (16113024)                436914.61
3709360.68        0.00001m (16113024)
        436946.72   3709356.19        0.00001m (16113024)                436978.84
3709351.70        0.00001m (16113024)
        437010.95   3709347.22        0.00001m (16113024)                437043.06
3709342.73        0.00001m (16113024)
        437075.18   3709338.24        0.00001m (16113024)                437107.29
3709333.75        0.00001m (16113024)
        437139.41   3709329.26        0.00001m (16113024)                437171.52
3709324.78        0.00001m (16113024)
        437203.64   3709320.29        0.00001m (16113024)                437235.75
3709315.80        0.00001b (16123124)

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST MONTH AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP:  ALL      ***
                                    INCLUDING SOURCE(S):     L0001793    , L0001794 , L0001795    , L0001796    , L0001797    ,
                   L0001798    , L0001799    , L0001800    , L0001801    , L0001802 , L0001803    , L0001804    , L0001805    ,
                   L0001806    , L0001807    , L0001808    , L0001809    , L0001810 , L0001811    , L0001812    , L0001813    ,
                   L0001814    , L0001815    , L0001816    , L0001817    , L0001818 , L0001819    , L0001820    ,  . . .      ,

                                                  *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                               ** CONC OF LEAD     IN MICROGRAMS/M**3                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)
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        437396.32   3709293.36        0.00001b (16123124)               437428.44
3709288.87        0.00001b (16123124)
        437460.55   3709284.39        0.00001b (16123124)               435879.17
3710193.52        0.00001m (13123124)
        435897.50   3710166.57        0.00001m (13123124)               435915.83
3710139.62        0.00001m (13123124)
        435934.16   3710112.67        0.00001b (16123124)               435952.49
3710085.72        0.00001b (16123124)
        435970.82   3710058.77        0.00001m (14013124)               435989.15
3710031.82        0.00001m (14013124)
        436007.48   3710004.87        0.00001m (14013124)               436025.81
3709977.92        0.00001m (14013124)
        436044.14   3709950.96        0.00001m (14013124)               436062.47
3709924.01        0.00001m (14013124)
        436080.80   3709897.06        0.00001m (14013124)               436099.13
3709870.11        0.00001m (14013124)
        436117.46   3709843.16        0.00001m (14013124)               436135.79
3709816.21        0.00001m (14013124)
        436154.12   3709789.26        0.00001m (14013124)               436172.45
3709762.31        0.00001m (14013124)
        436190.78   3709735.36        0.00001m (14013124)               436209.11
3709708.41        0.00001m (14013124)
        436227.44   3709681.46        0.00001m (14013124)               436245.77
3709654.51        0.00001m (14013124)
        436264.10   3709627.56        0.00001m (11123124)               436282.43
3709600.61        0.00001m (11123124)
        436300.76   3709573.66        0.00001m (11123124)               436319.09
3709546.71        0.00001m (11123124)
        436337.42   3709519.76        0.00001m (11123124)               436355.75
3709492.80        0.00001m (11123124)
        436374.09   3709465.85        0.00001m (11123124)               436392.42
3709438.90        0.00001m (11123124)
        436410.75   3709411.95        0.00001m (11123124)               436429.08
3709385.00        0.00001m (11123124)
        436447.41   3709358.05        0.00001b (12013124)               436476.50
3709329.60        0.00001b (12013124)
        436508.78   3709325.09        0.00001b (12013124)               436541.06
3709320.58        0.00001b (12013124)
        436573.34   3709316.06        0.00001b (12013124)               436605.62
3709311.55        0.00001m (16113024)
        436637.90   3709307.04        0.00001m (16113024)               436670.18
3709302.53        0.00001m (16113024)
        436702.45   3709298.02        0.00001m (16113024)               436734.73
3709293.51        0.00001m (16113024)
        436767.01   3709289.00        0.00001m (16113024)               436799.29
3709284.49        0.00001m (16113024)
        436831.57   3709279.98        0.00001m (16113024)               436863.85
3709275.47        0.00001m (16113024)
        436896.13   3709270.96        0.00001m (16113024)               436928.41
3709266.44        0.00001m (16113024)
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        436960.69   3709261.93        0.00001m (16113024)               436992.97
3709257.42        0.00001m (16113024)
        437025.25   3709252.91        0.00001m (16113024)               437057.53
3709248.40        0.00001m (16113024)
        437089.81   3709243.89        0.00001m (16113024)               437122.09
3709239.38        0.00001m (16113024)
        437154.37   3709234.87        0.00001m (16113024)               437186.65
3709230.36        0.00001m (16113024)
        437218.93   3709225.85        0.00001m (16113024)               437251.21
3709221.34        0.00001b (16123124)
        437283.49   3709216.82        0.00001b (16123124)               437315.77
3709212.31        0.00001b (16123124)
        437348.05   3709207.80        0.00001b (16123124)               437380.33
3709203.29        0.00001b (16123124)
        437412.61   3709198.78        0.00001b (16123124)               437444.89
3709194.27        0.00001b (16123124)
        437477.17   3709189.76        0.00001b (16123124)               435780.75
3710175.67        0.00001m (13123124)
        435798.99   3710148.86        0.00001m (13123124)               435817.22
3710122.05        0.00001m (13123124)
        435835.46   3710095.23        0.00001m (13123124)               435853.70
3710068.42        0.00001b (16123124)
        435871.93   3710041.61        0.00001b (16123124)               435890.17
3710014.80        0.00001m (14013124)
        435908.41   3709987.98        0.00001m (14013124)               435926.64
3709961.17        0.00001m (14013124)
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/15/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        05:33:37

                                  PAGE 321
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST MONTH AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     L0001793    , L0001794
, L0001795    , L0001796    , L0001797    ,
                  L0001798    , L0001799    , L0001800    , L0001801    , L0001802
, L0001803    , L0001804    , L0001805    ,
                  L0001806    , L0001807    , L0001808    , L0001809    , L0001810
, L0001811    , L0001812    , L0001813    ,
                  L0001814    , L0001815    , L0001816    , L0001817    , L0001818
, L0001819    , L0001820    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF LEAD     IN MICROGRAMS/M**3
                    **
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| X-COORD (M) | Y-COORD (M) | CONC (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC (YYMMDDHH) |
|---|---|---|---|---|---|
| 435944.88 | 3709934.36 | 0.00001m (14013124) | 435963.11 | 3709907.55 | 0.00001m (14013124) |
| 435981.35 | 3709880.73 | 0.00001m (14013124) | 435999.59 | 3709853.92 | 0.00001m (14013124) |
| 436017.82 | 3709827.11 | 0.00001m (14013124) | 436036.06 | 3709800.30 | 0.00001m (14013124) |
| 436054.30 | 3709773.48 | 0.00001m (14013124) | 436072.53 | 3709746.67 | 0.00001m (14013124) |
| 436090.77 | 3709719.86 | 0.00001m (14013124) | 436109.00 | 3709693.05 | 0.00001m (14013124) |
| 436127.24 | 3709666.23 | 0.00001m (14013124) | 436145.48 | 3709639.42 | 0.00001m (14013124) |
| 436163.71 | 3709612.61 | 0.00001m (14013124) | 436181.95 | 3709585.80 | 0.00001m (14013124) |
| 436200.19 | 3709558.98 | 0.00001m (11123124) | 436218.42 | 3709532.17 | 0.00001m (11123124) |
| 436236.66 | 3709505.36 | 0.00001m (11123124) | 436254.89 | 3709478.55 | 0.00001m (11123124) |
| 436273.13 | 3709451.74 | 0.00001m (11123124) | 436291.37 | 3709424.92 | 0.00001m (11123124) |
| 436309.60 | 3709398.11 | 0.00001m (11123124) | 436327.84 | 3709371.30 | 0.00001m (11123124) |
| 436346.08 | 3709344.49 | 0.00001m (11123124) | 436364.31 | 3709317.67 | 0.00001m (11123124) |
| 436382.55 | 3709290.86 | 0.00001m (11123124) | 436400.78 | 3709264.05 | 0.00001b (12013124) |
| 436423.65 | 3709244.68 | 0.00001b (12013124) | 436455.76 | 3709240.19 | 0.00001b (12013124) |
| 436487.87 | 3709235.70 | 0.00001b (12013124) | 436519.99 | 3709231.21 | 0.00001b (12013124) |
| 436552.10 | 3709226.73 | 0.00000b (12013124) | 436584.22 | 3709222.24 | 0.00001m (16113024) |
| 436616.33 | 3709217.75 | 0.00001m (16113024) | 436648.45 | 3709213.26 | 0.00001m (16113024) |
| 436680.56 | 3709208.78 | 0.00001m (16113024) | 436712.67 | 3709204.29 | 0.00001m (16113024) |
| 436744.79 | 3709199.80 | 0.00001m (16113024) | 436776.90 | 3709195.31 | 0.00001m (16113024) |
| 436809.02 | 3709190.82 | 0.00001m (16113024) | 436841.13 | 3709186.34 | 0.00001m (16113024) |
| 436873.25 | 3709181.85 | 0.00001m (16113024) | 436905.36 | 3709177.36 | 0.00001m (16113024) |
| 436937.47 | 3709172.87 | 0.00001m (16113024) | 436969.59 | 3709168.39 | 0.00001m (16113024) |
| 437001.70 | 3709163.90 | 0.00001m (16113024) | 437033.82 | | |

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3709159.41        0.00001m (16113024)
        437065.93   3709154.92        0.00001m (16113024)                437098.05
3709150.43        0.00001m (16113024)
        437130.16   3709145.95        0.00001m (16113024)                437162.27
3709141.46        0.00001m (16113024)
        437194.39   3709136.97        0.00001m (16113024)                437226.50
3709132.48        0.00001b (16123124)
        437258.62   3709128.00        0.00001b (16123124)                437290.73
3709123.51        0.00001b (16123124)
        437322.85   3709119.02        0.00001b (16123124)                437354.96
3709114.53        0.00001b (16123124)
        437387.07   3709110.04        0.00001b (16123124)                437419.19
3709105.56        0.00001b (16123124)
        437451.30   3709101.07        0.00001b (16123124)                437483.42
3709096.58        0.00001b (16123124)
        437515.53   3709092.09        0.00001b (16123124)                435682.39
3710157.73        0.00001m (13123124)
        435700.71   3710130.80        0.00001m (13123124)                435719.03
3710103.87        0.00001m (13123124)
        435737.35   3710076.94        0.00001m (13123124)                435755.66
3710050.00        0.00001m (13123124)
        435773.98   3710023.07        0.00001b (16123124)                435792.30
3709996.14        0.00001m (14013124)
        435810.62   3709969.21        0.00001m (14013124)                435828.93
3709942.28        0.00001m (14013124)
        435847.25   3709915.34        0.00001m (14013124)                435865.57
3709888.41        0.00001m (14013124)
        435883.89   3709861.48        0.00001m (14013124)                435902.20
3709834.55        0.00001m (14013124)
        435920.52   3709807.62        0.00001m (14013124)                435938.84
3709780.68        0.00001m (14013124)
        435957.16   3709753.75        0.00001m (14013124)                435975.48
3709726.82        0.00001m (14013124)
        435993.79   3709699.89        0.00001m (14013124)                436012.11
3709672.96        0.00001m (14013124)
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/15/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        05:33:37

                                   PAGE 322
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST MONTH AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001793    , L0001794
, L0001795    , L0001796    , L0001797    ,
                L0001798    , L0001799    , L0001800    , L0001801    , L0001802
, L0001803    , L0001804    , L0001805    ,
                L0001806    , L0001807    , L0001808    , L0001809    , L0001810
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, L0001811    , L0001812    , L0001813    ,
                L0001814    , L0001815    , L0001816    , L0001817    , L0001818
, L0001819    , L0001820    ,  . . .      ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                     ** CONC OF LEAD     IN MICROGRAMS/M**3
                 **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        436030.43   3709646.02        0.00001m (14013124)               436048.75
3709619.09        0.00001m (14013124)
        436067.06   3709592.16        0.00001m (14013124)               436085.38
3709565.23        0.00001m (14013124)
        436103.70   3709538.30        0.00001m (14013124)               436122.02
3709511.36        0.00001m (14013124)
        436140.33   3709484.43        0.00001m (11123124)               436158.65
3709457.50        0.00001m (11123124)
        436176.97   3709430.57        0.00001m (11123124)               436195.29
3709403.63        0.00001m (11123124)
        436213.61   3709376.70        0.00001m (11123124)               436231.92
3709349.77        0.00001m (11123124)
        436250.24   3709322.84        0.00001m (11123124)               436268.56
3709295.91        0.00001m (11123124)
        436286.88   3709268.97        0.00001m (11123124)               436305.19
3709242.04        0.00001m (11123124)
        436323.51   3709215.11        0.00001m (11123124)               436341.83
3709188.18        0.00001m (11123124)
        436370.90   3709159.74        0.00001b (12013124)               436403.16
3709155.24        0.00001b (12013124)
        436435.41   3709150.73        0.00001b (12013124)               436467.67
3709146.22        0.00001b (12013124)
        436499.93   3709141.71        0.00000b (12013124)               436532.19
3709137.20        0.00000m (16113024)
        436564.44   3709132.70        0.00000m (16113024)               436596.70
3709128.19        0.00000m (16113024)
        436628.96   3709123.68        0.00001m (16113024)               436661.22
3709119.17        0.00001m (16113024)
        436693.48   3709114.67        0.00001m (16113024)               436725.73
3709110.16        0.00001m (16113024)
        436757.99   3709105.65        0.00001m (16113024)               436790.25
3709101.14        0.00001m (16113024)
        436822.51   3709096.63        0.00001m (16113024)               436854.76
3709092.13        0.00001m (16113024)
        436887.02   3709087.62        0.00001m (16113024)               436919.28
3709083.11        0.00001m (16113024)

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        436951.54   3709078.60        0.00001m (16113024)               436983.79
3709074.09        0.00001m (16113024)
        437016.05   3709069.59        0.00001m (16113024)               437048.31
3709065.08        0.00001m (16113024)
        437080.57   3709060.57        0.00001m (16113024)               437112.82
3709056.06        0.00001m (16113024)
        437145.08   3709051.56        0.00001m (16113024)               437177.34
3709047.05        0.00001b (16123124)
        437209.60   3709042.54        0.00001b (16123124)               437241.85
3709038.03        0.00001b (16123124)
        437274.11   3709033.52        0.00001b (16123124)               437306.37
3709029.02        0.00001b (16123124)
        437338.63   3709024.51        0.00001b (16123124)               437370.89
3709020.00        0.00001b (16123124)
        437403.14   3709015.49        0.00001b (16123124)               437435.40
3709010.99        0.00001b (16123124)
        437467.66   3709006.48        0.00001b (16123124)               437499.92
3709001.97        0.00001b (16123124)
        437532.17   3708997.46        0.00001b (16123124)               437060.06
3710056.15        0.00005b (16123124)
        437037.55   3709958.72        0.00004b (16123124)               437015.04
3709861.28        0.00003b (16123124)
        436992.52   3709763.85        0.00002m (16113024)               436970.01
3709666.42        0.00001m (16113024)
        436947.49   3709568.99        0.00001m (16113024)               436924.98
3709471.55        0.00001m (16113024)
        436812.41   3708984.39        0.00001m (16113024)               437614.65
3709806.29        0.00002b (16123124)
        437695.14   3709742.44        0.00002b (16123124)               437676.61
3709727.81        0.00002b (16123124)
        437757.11   3709663.95        0.00002b (16123124)               437738.58
3709649.32        0.00002b (16123124)
        437819.08   3709585.46        0.00001b (16123124)               437800.55
3709570.83        0.00001b (16123124)
        437881.05   3709506.98        0.00001b (16123124)               437862.52
3709492.35        0.00001b (16123124)
        437943.01   3709428.49        0.00001b (16123124)               437924.48
3709413.86        0.00001b (16123124)
        438004.98   3709350.00        0.00001b (16123124)               437986.45
3709335.37        0.00001b (16123124)
        438066.95   3709271.52        0.00001b (16123124)               438048.42
3709256.89        0.00001b (16123124)
        437087.83   3710336.51        0.00026b (16123124)               437202.48
3710265.13        0.00014b (16123124)
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/15/24
 *** AERMET - VERSION  16216 ***   ***
                      ***       05:33:37

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*** MODELOPTs:  RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

*** THE  1ST HIGHEST MONTH AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP:  ALL  ***
INCLUDING SOURCE(S):  L0001793  , L0001794 , L0001795  , L0001796  , L0001797  ,
L0001798  , L0001799  , L0001800  , L0001801  , L0001802 , L0001803  , L0001804  , L0001805  ,
L0001806  , L0001807  , L0001808  , L0001809  , L0001810 , L0001811  , L0001812  , L0001813  ,
L0001814  , L0001815  , L0001816  , L0001817  , L0001818 , L0001819  , L0001820  ,  . . .  ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF LEAD  IN MICROGRAMS/M**3  **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 437101.58 | 3710234.93 | 0.00012b | (16123124) | 437079.16 | 3710236.88 | 0.00012b | (16123124) |
| 437214.97 | 3710220.35 | 0.00011b | (16123124) | 437097.25 | 3710185.12 | 0.00009b | (16123124) |
| 437114.10 | 3710141.65 | 0.00007b | (16123124) | 437220.05 | 3710173.36 | 0.00008b | (16123124) |
| 437212.19 | 3710122.49 | 0.00007b | (16123124) | 437273.99 | 3710140.98 | 0.00007b | (16123124) |
| 437124.61 | 3710047.76 | 0.00005b | (16123124) | 437225.51 | 3710077.96 | 0.00006b | (16123124) |
| 437286.06 | 3710096.08 | 0.00006b | (16123124) | 437122.30 | 3709998.56 | 0.00004b | (16123124) |
| 437228.25 | 3710030.26 | 0.00005b | (16123124) | 437313.00 | 3710055.63 | 0.00005b | (16123124) |
| 437096.36 | 3709942.28 | 0.00004b | (16123124) | 437137.91 | 3709954.71 | 0.00004b | (16123124) |
| 437262.55 | 3709992.01 | 0.00004b | (16123124) | 437345.65 | 3710016.88 | 0.00004b | (16123124) |
| 437053.17 | 3709938.01 | 0.00003b | (16123124) | 437088.11 | 3709842.78 | 0.00003b | (16123124) |
| 437130.49 | 3709855.46 | 0.00003b | (16123124) | 437257.63 | 3709893.51 | 0.00003b | (16123124) |
| 437300.01 | 3709906.19 | 0.00003b | (16123124) | 437342.39 | 3709918.87 | 0.00003b | (16123124) |
| 437384.76 | 3709931.56 | 0.00003b | (16123124) | 437044.50 | 3709838.39 | 0.00003b | (16123124) |
| 437079.75 | 3709743.25 | 0.00002m | (16113024) | 437122.75 | | | |

3709756.11 0.00002b (16123124)
437165.74 3709768.98 0.00002b (16123124) 437273.22
3709801.15 0.00003b (16123124)
437316.22 3709814.01 0.00003b (16123124) 437359.21
3709826.88 0.00003b (16123124)
437402.20 3709839.74 0.00003b (16123124) 437035.84
3709738.76 0.00001m (16113024)
437070.52 3709643.45 0.00001m (16113024) 437112.38
3709655.98 0.00001m (16113024)
437154.23 3709668.50 0.00002m (16113024) 437279.80
3709706.08 0.00002b (16123124)
437321.66 3709718.61 0.00002b (16123124) 437363.51
3709731.13 0.00002b (16123124)
437405.37 3709743.66 0.00002b (16123124) 437447.22
3709756.19 0.00002b (16123124)
437083.31 3709550.25 0.00001m (16113024) 437125.68
3709562.93 0.00001m (16113024)
437168.06 3709575.61 0.00001m (16113024) 437295.20
3709613.66 0.00002b (16123124)
437337.58 3709626.34 0.00002b (16123124) 437379.96
3709639.03 0.00002b (16123124)
437422.34 3709651.71 0.00002b (16123124) 437464.72
3709664.39 0.00002b (16123124)
437507.10 3709677.07 0.00002b (16123124) 437096.47
3709457.16 0.00001m (16113024)
437139.28 3709469.97 0.00001m (16113024) 437182.09
3709482.78 0.00001m (16113024)
437289.11 3709514.81 0.00001b (16123124) 437331.91
3709527.62 0.00001b (16123124)
437374.72 3709540.43 0.00002b (16123124) 437417.53
3709553.24 0.00002b (16123124)
437460.33 3709566.05 0.00002b (16123124) 437503.14
3709578.86 0.00002b (16123124)
437545.95 3709591.67 0.00002b (16123124) 437107.59
3709363.45 0.00001m (16113024)
437149.59 3709376.02 0.00001m (16113024) 437191.59
3709388.59 0.00001m (16113024)
437317.58 3709426.30 0.00001b (16123124) 437359.58
3709438.86 0.00001b (16123124)
437401.57 3709451.43 0.00001b (16123124) 437464.57
3709470.29 0.00001b (16123124)
437506.57 3709482.85 0.00001b (16123124) 437548.56
3709495.42 0.00001b (16123124)
437590.56 3709507.99 0.00001b (16123124) 437758.55
3709558.26 0.00001b (16123124)
437120.88 3709270.40 0.00001m (16113024) 437163.26
3709283.08 0.00001m (16113024)
437205.64 3709295.77 0.00001m (16113024) 437311.59
3709327.47 0.00001b (16123124)
437353.97 3709340.15 0.00001b (16123124) 437396.34

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST MONTH AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0001793 , L0001794 , L0001795 , L0001796 , L0001797 , L0001798 , L0001799 , L0001800 , L0001801 , L0001802 , L0001803 , L0001804 , L0001805 , L0001806 , L0001807 , L0001808 , L0001809 , L0001810 , L0001811 , L0001812 , L0001813 , L0001814 , L0001815 , L0001816 , L0001817 , L0001818 , L0001819 , L0001820 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF LEAD IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 437565.86 | 3709403.57 | 0.00001b | (16123124) | 437608.24 | 3709416.25 | 0.00001b | (16123124) |
| 437650.62 | 3709428.93 | 0.00001b | (16123124) | 437798.95 | 3709473.32 | 0.00001b | (16123124) |
| 437113.04 | 3709171.02 | 0.00001m | (16113024) | 437155.74 | 3709183.80 | 0.00001m | (16113024) |
| 437198.45 | 3709196.58 | 0.00001m | (16113024) | 437326.57 | 3709234.93 | 0.00001b | (16123124) |
| 437369.28 | 3709247.71 | 0.00001b | (16123124) | 437411.99 | 3709260.49 | 0.00001b | (16123124) |
| 437561.47 | 3709305.22 | 0.00001b | (16123124) | 437604.18 | 3709318.00 | 0.00001b | (16123124) |
| 437646.88 | 3709330.78 | 0.00001b | (16123124) | 437689.59 | 3709343.57 | 0.00001b | (16123124) |
| 437860.42 | 3709394.69 | 0.00001b | (16123124) | 437006.27 | 3709139.07 | 0.00001m | (16113024) |
| 436983.85 | 3709141.02 | 0.00001m | (16113024) | 437019.10 | 3709045.88 | 0.00001m | (16113024) |

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        437126.58   3709078.04        0.00001m (16113024)               437169.58
3709090.91        0.00001b (16123124)
        437212.57   3709103.78        0.00001b (16123124)               437341.55
3709142.38        0.00001b (16123124)
        437384.54   3709155.24        0.00001b (16123124)               437427.54
3709168.11        0.00001b (16123124)
        437621.01   3709226.01        0.00001b (16123124)               437664.00
3709238.88        0.00001b (16123124)
        437706.99   3709251.74        0.00001b (16123124)               437749.99
3709264.61        0.00001b (16123124)
        437900.46   3709309.64        0.00001b (16123124)               437943.46
3709322.51        0.00001b (16123124)
        436975.18   3709041.40        0.00001m (16113024)               437010.13
3708946.16        0.00000m (16113024)
        437052.51   3708958.85        0.00000m (16113024)               437094.88
3708971.53        0.00000m (16113024)
        437137.26   3708984.21        0.00000m (16113024)               437179.64
3708996.89        0.00001m (16113024)
        437222.02   3709009.58        0.00001b (16123124)               437349.16
3709047.62        0.00001b (16123124)
        437391.54   3709060.31        0.00001b (16123124)               437433.92
3709072.99        0.00001b (16123124)
        437645.81   3709136.40        0.00001b (16123124)               437688.19
3709149.09        0.00001b (16123124)
        437730.57   3709161.77        0.00001b (16123124)               437772.95
3709174.45        0.00001b (16123124)
        437942.47   3709225.18        0.00001b (16123124)               437984.85
3709237.86        0.00001b (16123124)
        436966.52   3708941.77        0.00000m (16113024)               437028.68
3710418.71        0.00051b (16123124)
        437002.81   3710375.92        0.00024b (16123124)               437061.95
3710293.72        0.00017b (16123124)
        437036.07   3710250.94        0.00012b (16123124)               437010.20
3710208.16        0.00008b (16123124)
        436984.32   3710165.37        0.00005m (16113024)               437027.41
3710151.32        0.00007b (16123124)
        436958.44   3710122.59        0.00004m (16113024)               437001.53
3710108.53        0.00005b (16123124)
        436932.57   3710079.81        0.00003m (16113024)               436975.66
3710065.75        0.00004m (16113024)
        436906.69   3710037.02        0.00002m (16113024)               436821.67
3710076.44        0.00003m (11123124)
        436859.27   3710001.27        0.00002m (16113024)               436880.82
3709994.24        0.00002m (16113024)
        436923.90   3709980.18        0.00002m (16113024)               436945.45
3709973.15        0.00003m (16113024)
        436966.99   3709966.12        0.00003m (16113024)               436988.53
3709959.10        0.00003m (16113024)
        437010.08   3709952.07        0.00003b (16123124)               436837.73
3710008.30        0.00002b (12013124)
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST MONTH AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0001793 , L0001794
, L0001795 , L0001796 , L0001797 ,
L0001798 , L0001799 , L0001800 , L0001801 , L0001802
, L0001803 , L0001804 , L0001805 ,
L0001806 , L0001807 , L0001808 , L0001809 , L0001810
, L0001811 , L0001812 , L0001813 ,
L0001814 , L0001815 , L0001816 , L0001817 , L0001818
, L0001819 , L0001820 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF LEAD IN MICROGRAMS/M**3
**

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 436765.01 | 3709935.41 | 0.00002m | (11123124) | 436744.05 | 3709948.09 | 0.00002m | (11123124) |
| 436757.42 | 3709829.59 | 0.00001b | (12013124) | 436780.63 | 3709822.02 | 0.00001b | (12013124) |
| 436803.83 | 3709814.45 | 0.00001m | (16113024) | 436827.03 | 3709806.89 | 0.00001m | (16113024) |
| 436850.23 | 3709799.32 | 0.00002m | (16113024) | 436873.43 | 3709791.75 | 0.00002m | (16113024) |
| 436896.63 | 3709784.18 | 0.00002m | (16113024) | 436919.83 | | | |

3709776.61 0.00002m (16113024)
436943.03 3709769.04 0.00002m (16113024) 436966.23
3709761.47 0.00002m (16113024)
437012.63 3709746.33 0.00001m (16113024) 436734.22
3709837.16 0.00001b (12013124)
436713.26 3709849.84 0.00001m (11123124) 436692.29
3709862.52 0.00002m (11123124)
436705.45 3709744.10 0.00001b (12013124) 436751.41
3709729.10 0.00001m (16113024)
436774.39 3709721.61 0.00001m (16113024) 436797.37
3709714.11 0.00001m (16113024)
436820.35 3709706.61 0.00001m (16113024) 436843.33
3709699.12 0.00001m (16113024)
436866.31 3709691.62 0.00001m (16113024) 436889.29
3709684.12 0.00001m (16113024)
436912.27 3709676.62 0.00001m (16113024) 436935.25
3709669.13 0.00001m (16113024)
437004.19 3709646.64 0.00001m (16113024) 436682.47
3709751.59 0.00001b (12013124)
436661.51 3709764.27 0.00001m (11123124) 436640.54
3709776.95 0.00001m (11123124)
436653.53 3709658.59 0.00001b (12013124) 436699.15
3709643.70 0.00001b (12013124)
436721.96 3709636.26 0.00001m (16113024) 436744.77
3709628.82 0.00001m (16113024)
436767.58 3709621.38 0.00001m (16113024) 436790.40
3709613.93 0.00001m (16113024)
436813.21 3709606.49 0.00001m (16113024) 436836.02
3709599.05 0.00001m (16113024)
436858.83 3709591.61 0.00001m (16113024) 436881.64
3709584.17 0.00001m (16113024)
436904.45 3709576.72 0.00001m (16113024) 436972.88
3709554.40 0.00001m (16113024)
436630.72 3709666.03 0.00001b (12013124) 436609.75
3709678.71 0.00001m (11123124)
436588.79 3709691.39 0.00001m (11123124) 436601.64
3709573.06 0.00001b (12013124)
436647.00 3709558.27 0.00001b (12013124) 436669.68
3709550.87 0.00001b (12013124)
436692.35 3709543.47 0.00001m (16113024) 436715.03
3709536.07 0.00001m (16113024)
436737.71 3709528.67 0.00001m (16113024) 436760.39
3709521.27 0.00001m (16113024)
436783.06 3709513.88 0.00001m (16113024) 436805.74
3709506.48 0.00001m (16113024)
436828.42 3709499.08 0.00001m (16113024) 436851.10
3709491.68 0.00001m (16113024)
436873.78 3709484.28 0.00001m (16113024) 436896.45
3709476.88 0.00001m (16113024)
436578.97 3709580.46 0.00001b (12013124) 436558.00

3709593.14        0.00001m (11123124)
        436537.04   3709605.82        0.00001m (11123124)                436549.78
3709487.53        0.00001b (12013124)
        436594.92   3709472.80        0.00001b (12013124)                436617.49
3709465.44        0.00001b (12013124)
        436640.06   3709458.08        0.00001m (16113024)                436662.63
3709450.72        0.00001m (16113024)
        436685.20   3709443.35        0.00001m (16113024)                436707.77
3709435.99        0.00001m (16113024)
        436730.34   3709428.63        0.00001m (16113024)                436752.91
3709421.26        0.00001m (16113024)
        436775.48   3709413.90        0.00001m (16113024)                436798.05
3709406.54        0.00001m (16113024)
        436820.62   3709399.17        0.00001m (16113024)                436843.19
3709391.81        0.00001m (16113024)
        436527.21   3709494.89        0.00001b (12013124)                436506.25
3709507.57        0.00001m (11123124)
        436485.28   3709520.25        0.00001m (11123124)                436497.94
3709401.99        0.00001b (12013124)
        436542.90   3709387.33        0.00001b (12013124)                436565.38
3709379.99        0.00001b (12013124)

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST MONTH AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     L0001793    , L0001794 , L0001795    , L0001796    , L0001797    ,
                 L0001798    , L0001799    , L0001800    , L0001801    , L0001802 , L0001803    , L0001804    , L0001805    ,
                 L0001806    , L0001807    , L0001808    , L0001809    , L0001810 , L0001811    , L0001812    , L0001813    ,
                 L0001814    , L0001815    , L0001816    , L0001817    , L0001818 , L0001819    , L0001820    ,  . . .      ,

                                                 *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                          ** CONC OF LEAD     IN MICROGRAMS/M**3
                 **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)
 - - -

```
        436587.86   3709372.66        0.00001b (12013124)               436610.34
3709365.32        0.00001m (16113024)
        436632.82   3709357.99        0.00001m (16113024)               436655.31
3709350.65        0.00001m (16113024)
        436677.79   3709343.32        0.00001m (16113024)               436700.27
3709335.99        0.00001m (16113024)
        436722.75   3709328.65        0.00001m (16113024)               436745.23
3709321.32        0.00001m (16113024)
        436767.71   3709313.98        0.00001m (16113024)               436790.19
3709306.65        0.00001m (16113024)
        436475.46   3709409.33        0.00001b (12013124)               436454.50
3709422.01        0.00001m (11123124)
        436433.53   3709434.69        0.00001m (11123124)               436446.11
3709316.45        0.00001b (12013124)
        436490.93   3709301.83        0.00001b (12013124)               436513.33
3709294.52        0.00001b (12013124)
        436535.74   3709287.21        0.00001b (12013124)               436558.14
3709279.90        0.00001b (12013124)
        436580.55   3709272.59        0.00001m (16113024)               436602.95
3709265.28        0.00001m (16113024)
        436625.36   3709257.97        0.00001m (16113024)               436647.76
3709250.66        0.00001m (16113024)
        436670.17   3709243.35        0.00001m (16113024)               436692.58
3709236.04        0.00001m (16113024)
        436714.98   3709228.74        0.00001m (16113024)               436737.39
3709221.43        0.00001m (16113024)
        436423.71   3709323.76        0.00001b (12013124)               436402.74
3709336.44        0.00001m (11123124)
        436381.78   3709349.12        0.00001m (11123124)               436395.16
3709230.62        0.00001b (12013124)
        436441.56   3709215.49        0.00001b (12013124)               436464.76
3709207.92        0.00001b (12013124)
        436487.96   3709200.35        0.00001b (12013124)               436511.16
3709192.78        0.00001b (12013124)
        436534.36   3709185.21        0.00000b (12013124)               436557.56
3709177.64        0.00000m (16113024)
        436580.77   3709170.07        0.00000m (16113024)               436603.97
3709162.50        0.00001m (16113024)
        436627.17   3709154.93        0.00001m (16113024)               436650.37
3709147.36        0.00001m (16113024)
        436673.57   3709139.79        0.00001m (16113024)               436905.58
3709064.10        0.00001m (16113024)
        436928.78   3709056.53        0.00001m (16113024)               436951.98
3709048.96        0.00001m (16113024)
        436371.96   3709238.19        0.00001m (11123124)               436350.99
3709250.87        0.00001m (11123124)
        436330.03   3709263.55        0.00001m (11123124)               436343.29
3709145.10        0.00001b (12013124)
        436366.37   3709137.57        0.00001b (12013124)               436389.45
3709130.03        0.00001b (12013124)
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST MONTH AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0001793 , L0001794
, L0001795 , L0001796 , L0001797 ,
L0001798 , L0001799 , L0001800 , L0001801 , L0001802
, L0001803 , L0001804 , L0001805 ,
L0001806 , L0001807 , L0001808 , L0001809 , L0001810
, L0001811 , L0001812 , L0001813 ,
L0001814 , L0001815 , L0001816 , L0001817 , L0001818
, L0001819 , L0001820 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

***

** CONC OF LEAD IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC (YYMMDDHH) |
|---|---|---|---|---|---|
| 436971.70 | 3710339.44 | 0.00015m (14013124) | 436914.14 | 3710408.74 | 0.00018m (14013124) |
| 436903.96 | 3710347.06 | 0.00010m (14013124) | 436919.66 | 3710328.16 | 0.00010m (14013124) |
| 436935.36 | 3710309.26 | 0.00010m (14013124) | 436864.40 | 3710398.96 | 0.00011m (14013124) |
| 436872.85 | 3710310.58 | 0.00007m (14013124) | 436888.55 | 3710291.67 | 0.00007m (14013124) |
| 436904.25 | 3710272.77 | 0.00006m (11123124) | 436862.67 | 3710248.89 | 0.00005m (14013124) |
| 436878.37 | 3710229.99 | 0.00005m (11123124) | 436894.07 | 3710211.09 | 0.00004m (11123124) |
| 436810.64 | 3710237.61 | 0.00005m (14013124) | 436831.57 | 3710212.41 | 0.00004m (11123124) |
| 436847.26 | 3710193.51 | 0.00004m (11123124) | 436868.19 | 3710168.31 | 0.00004m (11123124) |
| 436779.53 | 3710201.13 | 0.00004m (14013124) | 436800.46 | 3710175.92 | 0.00003m (11123124) |
| 436816.15 | 3710157.02 | 0.00003m (11123124) | 436831.85 | 3710138.12 | 0.00003m (11123124) |
| 436638.53 | 3710296.95 | 0.00005m (14013124) | 436654.23 | 3710278.05 | 0.00005m (14013124) |
| 436669.93 | 3710259.15 | 0.00005m (14013124) | 436685.63 | 3710240.25 | 0.00004m (14013124) |
| 436701.32 | 3710221.34 | 0.00004m (14013124) | 436717.02 | 3710202.44 | 0.00004m (14013124) |
| 436732.72 | 3710183.54 | 0.00003m (14013124) | 436748.42 | 3710164.64 | 0.00003m (14013124) |
| 436764.12 | 3710145.74 | 0.00003m (11123124) | 436779.81 | 3710126.84 | 0.00003m (11123124) |
| 436795.51 | 3710107.94 | 0.00003m (11123124) | 436738.24 | 3710102.96 | 0.00003m (11123124) |
| 436753.94 | 3710084.06 | 0.00003m (11123124) | 436769.64 | 3710065.16 | 0.00003m (11123124) |
| 436691.72 | 3710011.09 | 0.00002m (11123124) | 436707.42 | 3709992.19 | 0.00002m (11123124) |
| 436723.12 | 3709973.29 | 0.00002m (11123124) | 436613.80 | 3709957.03 | 0.00002m (11123124) |
| 436634.73 | 3709931.82 | 0.00002m (11123124) | 436650.43 | 3709912.92 | 0.00002m (11123124) |
| 436666.13 | 3709894.02 | 0.00002m (11123124) | 436321.60 | | |

3710160.97 0.00002m (14013124)
436571.44 3709860.16 0.00001m (11123124) 436592.70
3709834.56 0.00001m (11123124)
436608.65 3709815.36 0.00001m (11123124) 436624.59
3709796.16 0.00001m (11123124)
436305.65 3710180.17 0.00002m (14013124) 436217.35
3710138.62 0.00002m (14013124)
436233.27 3710119.45 0.00002m (14013124) 436259.80
3710087.50 0.00002m (14013124)
436509.19 3709787.22 0.00001m (11123124) 436525.11
3709768.06 0.00001m (11123124)
436541.03 3709748.89 0.00001m (11123124) 436556.95
3709729.72 0.00001m (11123124)
436572.87 3709710.55 0.00001m (11123124) 436123.73
3710103.46 0.00001m (14013124)
436139.62 3710084.32 0.00002m (14013124) 436155.52
3710065.18 0.00002m (14013124)
436171.42 3710046.04 0.00002m (14013124) 436192.61
3710020.52 0.00002m (14013124)
436446.96 3709714.28 0.00001m (11123124) 436468.15
3709688.76 0.00001m (11123124)
436484.05 3709669.62 0.00001m (11123124) 436499.94
3709650.48 0.00001m (11123124)
436515.84 3709631.34 0.00001m (11123124) 436030.11
3710068.30 0.00001m (14013124)
436045.99 3710049.18 0.00001m (14013124) 436061.86
3710030.07 0.00001m (14013124)
436077.74 3710010.95 0.00001m (14013124) 436093.62
3709991.83 0.00001m (14013124)
436109.50 3709972.71 0.00001m (14013124) 436125.38
3709953.60 0.00001m (14013124)
436151.84 3709921.73 0.00002m (14013124) 436405.89
3709615.84 0.00001m (11123124)
436421.77 3709596.73 0.00001m (11123124) 436437.65
3709577.61 0.00001m (11123124)
436453.53 3709558.49 0.00001m (11123124) 436469.41
3709539.37 0.00001m (11123124)
435936.49 3710033.14 0.00001m (14013124) 435952.35
3710014.04 0.00001m (14013124)



*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST MONTH AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0001793 , L0001794

```
, L0001795    , L0001796    , L0001797    ,
                L0001798    , L0001799    , L0001800    , L0001801    , L0001802
, L0001803    , L0001804    , L0001805    ,
                L0001806    , L0001807    , L0001808    , L0001809    , L0001810
, L0001811    , L0001812    , L0001813    ,
                L0001814    , L0001815    , L0001816    , L0001817    , L0001818
, L0001819    , L0001820    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF LEAD     IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
        435968.22   3709994.94        0.00001m (14013124)                435984.08
3709975.85        0.00001m (14013124)
        435999.94   3709956.75        0.00001m (14013124)                436015.80
3709937.65        0.00001m (14013124)
        436031.67   3709918.55        0.00001m (14013124)                436047.53
3709899.45        0.00001m (14013124)
        436063.39   3709880.35        0.00001m (14013124)                436089.83
3709848.51        0.00001m (14013124)
        436343.64   3709542.92        0.00001m (11123124)                436364.79
3709517.45        0.00001m (11123124)
        436380.65   3709498.35        0.00001m (11123124)                436396.52
3709479.25        0.00001m (11123124)
        436412.38   3709460.15        0.00001m (11123124)                435842.87
3709997.98        0.00001m (14013124)
        435858.72   3709978.90        0.00001m (14013124)                435874.57
3709959.82        0.00001m (14013124)
        435890.42   3709940.73        0.00001m (14013124)                435906.27
3709921.65        0.00001m (14013124)
        435922.12   3709902.56        0.00001m (14013124)                435937.97
3709883.48        0.00001m (14013124)
        435953.82   3709864.39        0.00001m (14013124)                435969.67
3709845.31        0.00001m (14013124)
        435985.52   3709826.23        0.00001m (14013124)                436001.37
3709807.14        0.00001m (14013124)
        436022.51   3709781.70        0.00001m (14013124)                436048.92
3709749.89        0.00001m (14013124)
        436297.24   3709450.90        0.00001m (11123124)                436313.10
3709431.82        0.00001m (11123124)
        436328.95   3709412.73        0.00001m (11123124)                436344.80
3709393.65        0.00001m (11123124)
        436360.65   3709374.57        0.00001m (11123124)                435749.26
3709962.82        0.00001m (14013124)
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        435765.09   3709943.75        0.00001m (14013124)                435780.93
3709924.68        0.00001m (14013124)
        435796.77   3709905.61        0.00001m (14013124)                435812.61
3709886.54        0.00001m (14013124)
        435828.45   3709867.47        0.00001m (14013124)                435844.29
3709848.40        0.00001m (14013124)
        435860.13   3709829.33        0.00001m (14013124)                435875.97
3709810.26        0.00001m (14013124)
        435891.81   3709791.18        0.00001m (14013124)                435907.65
3709772.11        0.00001m (14013124)
        435923.49   3709753.04        0.00001m (14013124)                435939.33
3709733.97        0.00001m (14013124)
        435955.17   3709714.90        0.00001m (14013124)                435971.00
3709695.83        0.00001m (14013124)
        435986.84   3709676.76        0.00001m (14013124)                436240.27
3709371.62        0.00001m (11123124)
        436256.11   3709352.55        0.00001m (11123124)                436271.95
3709333.48        0.00001m (11123124)
        436287.79   3709314.41        0.00001m (11123124)                436303.63
3709295.34        0.00001m (11123124)
        435655.68   3709927.61        0.00001m (14013124)                435671.65
3709908.39        0.00001m (14013124)
        435687.61   3709889.17        0.00001m (14013124)                435703.58
3709869.95        0.00001m (14013124)
        435719.54   3709850.72        0.00001m (14013124)                435735.50
3709831.50        0.00001m (14013124)
        435751.47   3709812.28        0.00001m (14013124)                435767.43
3709793.06        0.00001m (14013124)
        435783.39   3709773.84        0.00001m (14013124)                435799.36
3709754.62        0.00001m (14013124)
        435815.32   3709735.40        0.00001m (14013124)                435831.29
3709716.18        0.00001m (14013124)
        435847.25   3709696.96        0.00001m (14013124)                435863.21
3709677.73        0.00001m (14013124)
        435879.18   3709658.51        0.00001m (14013124)                435895.14
3709639.29        0.00001m (14013124)
        435911.11   3709620.07        0.00001m (14013124)                435927.07
3709600.85        0.00001m (14013124)
        435943.03   3709581.63        0.00001m (14013124)                435959.00
3709562.41        0.00001m (14013124)
        435974.96   3709543.19        0.00001m (14013124)                435990.92
3709523.97        0.00001m (14013124)
        436006.89   3709504.74        0.00001m (14013124)                436022.85
3709485.52        0.00001m (14013124)
        436038.82   3709466.30        0.00001m (14013124)                436054.78
3709447.08        0.00001m (14013124)
        436070.74   3709427.86        0.00001m (11123124)                436086.71
3709408.64        0.00001m (11123124)
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/15/24
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                            *** THE   1ST HIGHEST MONTH AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP:  ALL      ***
                                INCLUDING SOURCE(S):     L0001793    , L0001794 , L0001795    , L0001796    , L0001797    ,
                                L0001798    , L0001799    , L0001800    , L0001801    , L0001802 , L0001803    , L0001804    , L0001805    ,
                                L0001806    , L0001807    , L0001808    , L0001809    , L0001810 , L0001811    , L0001812    , L0001813    ,
                                L0001814    , L0001815    , L0001816    , L0001817    , L0001818 , L0001819    , L0001820    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                            ** CONC OF LEAD     IN MICROGRAMS/M**3
                **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)
 - - -

```
3710429.51        0.00040b (16123124)
        436969.67   3710449.95        0.00043m (11123124)               436946.92
3710477.25        0.00043m (11123124)
        436919.89   3710431.59        0.00023m (14013124)               436952.09
3710283.00        0.00009m (14013124)
        437010.86   3710271.32        0.00012b (16123124)               436831.69
3710381.21        0.00009m (14013124)
        436804.66   3710335.55        0.00007m (14013124)               436962.48
3710181.59        0.00005m (16113024)
        436777.63   3710289.89        0.00006m (14013124)               436764.52
3710233.66        0.00004m (14013124)
        436700.62   3710159.82        0.00003m (14013124)               436727.46
3710139.44        0.00003m (14013124)
        436754.31   3710119.07        0.00003m (11123124)               436649.14
3710137.74        0.00003m (14013124)
        436676.67   3710116.84        0.00003m (14013124)               436624.00
3710161.84        0.00003m (14013124)
        436601.24   3710189.14        0.00003m (14013124)               436571.98
3710073.98        0.00002m (14013124)
        436598.82   3710053.60        0.00002m (14013124)               436625.66
3710033.22        0.00002m (14013124)
        436547.18   3710097.82        0.00003m (14013124)               436524.42
3710125.12        0.00003m (14013124)
        436495.66   3710009.58        0.00002m (14013124)               436523.49
3709988.44        0.00002m (14013124)
        436551.33   3709967.31        0.00002m (14013124)               436470.36
3710033.79        0.00002m (14013124)
        436447.61   3710061.09        0.00002m (14013124)               436418.55
3709945.77        0.00002m (14013124)
        436445.82   3709925.06        0.00002m (14013124)               436473.09
3709904.36        0.00001m (14013124)
        436500.36   3709883.66        0.00001m (11123124)               436724.81
3709732.07        0.00001b (12013124)
        436993.45   3709678.69        0.00001m (16113024)               436393.54
3709969.77        0.00002m (14013124)
        436370.79   3709997.07        0.00002m (14013124)               436342.11
3709881.46        0.00001m (14013124)
        436370.12   3709860.20        0.00001m (14013124)               436398.12
3709838.93        0.00001m (14013124)
        436426.13   3709817.67        0.00001m (11123124)               436454.14
3709796.40        0.00001m (11123124)
        436926.14   3709592.72        0.00001m (16113024)               436977.88
3709582.44        0.00001m (16113024)
        437012.37   3709575.58        0.00001m (16113024)               436278.81
3709807.17        0.00001m (14013124)
        436306.34   3709786.27        0.00001m (14013124)               436333.87
3709765.37        0.00001m (14013124)
        436361.41   3709744.46        0.00001m (11123124)               436388.94
3709723.56        0.00001m (11123124)
        436914.30   3709495.72        0.00001m (16113024)               436948.20
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3709488.98        0.00001m (16113024)
        436982.10   3709482.25        0.00001m (16113024)                437016.01
3709475.51        0.00001m (16113024)
        436216.65   3709732.02        0.00001m (14013124)                436244.77
3709710.67        0.00001m (14013124)
        436272.89   3709689.32        0.00001m (14013124)                436301.01
3709667.97        0.00001m (11123124)

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST MONTH AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001793    , L0001794 , L0001795    , L0001796    , L0001797    ,
                  L0001798    , L0001799    , L0001800    , L0001801    , L0001802 , L0001803    , L0001804    , L0001805    ,
                  L0001806    , L0001807    , L0001808    , L0001809    , L0001810 , L0001811    , L0001812    , L0001813    ,
                  L0001814    , L0001815    , L0001816    , L0001817    , L0001818 , L0001819    , L0001820    ,  . . .      ,

                                                  *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                               ** CONC OF LEAD     IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)
 - - -

```
        436885.39   3709302.77        0.00001m (16113024)               436919.51
3709295.99        0.00001m (16113024)
        436953.63   3709289.21        0.00001m (16113024)               436987.76
3709282.43        0.00001m (16113024)
        437021.88   3709275.65        0.00001m (16113024)               436119.52
3709561.07        0.00001m (14013124)
        436147.72   3709539.66        0.00001m (14013124)               436175.92
3709518.25        0.00001m (11123124)
        436204.12   3709496.85        0.00001m (11123124)               436232.31
3709475.44        0.00001m (11123124)
        436763.89   3709227.56        0.00001m (16113024)               436798.61
3709220.66        0.00001m (16113024)
        436833.33   3709213.76        0.00001m (16113024)               436868.06
3709206.86        0.00001m (16113024)
        436902.78   3709199.96        0.00001m (16113024)               436954.87
3709189.61        0.00001m (16113024)
        436055.36   3709487.44        0.00001m (14013124)               436083.19
3709466.31        0.00001m (14013124)
        436111.03   3709445.17        0.00001m (11123124)               436138.87
3709424.04        0.00001m (11123124)
        436166.70   3709402.91        0.00001m (11123124)               436417.23
3709212.70        0.00001b (12013124)
        436702.16   3709140.48        0.00001m (16113024)               436736.44
3709133.67        0.00001m (16113024)
        436770.71   3709126.86        0.00001m (16113024)               436804.99
3709120.05        0.00001m (16113024)
        436839.27   3709113.24        0.00001m (16113024)               436873.55
3709106.42        0.00001m (16113024)
        435881.32   3709497.22        0.00001m (14013124)               435909.58
3709475.77        0.00001m (14013124)
        435937.83   3709454.32        0.00001m (14013124)               435966.09
3709432.87        0.00001m (14013124)
        435994.34   3709411.42        0.00001m (14013124)               436022.60
3709389.97        0.00001m (11123124)
        436050.85   3709368.52        0.00001m (11123124)               436079.11
3709347.06        0.00001m (11123124)
        436107.36   3709325.61        0.00001m (11123124)               436135.62
3709304.16        0.00001m (11123124)
        436421.43   3709096.92        0.00000b (12013124)               436786.78
3709024.32        0.00001m (16113024)
        436821.57   3709017.40        0.00001m (16113024)               436856.36
3709010.49        0.00001m (16113024)
        436891.16   3709003.58        0.00001m (16113024)               436925.95
3708996.66        0.00001m (16113024)
        436960.75   3708989.75        0.00000m (16113024)               436995.54
3708982.83        0.00000m (16113024)
        437030.34   3708975.92        0.00000m (16113024)               435855.82
3709521.60        0.00001m (14013124)
        435833.07   3709548.90        0.00001m (14013124)               436936.14
3710500.32        0.00042m (11123124)
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436930.29 3710532.50 0.00040m (13123124) 436892.34
3710479.84 0.00025m (13123124)
436903.12 3710456.77 0.00024m (13123124) 436884.02
3710507.46 0.00026m (13123124)
436844.22 3710468.59 0.00015m (13123124) 436857.16
3710440.91 0.00013m (13123124)
436834.82 3710498.52 0.00017m (13123124) 436794.72
3710460.31 0.00010m (13123124)
436807.04 3710433.94 0.00010m (13123124) 436819.37
3710407.58 0.00010m (14013124)
436785.63 3710489.58 0.00011m (13123124) 436746.10
3710450.13 0.00008m (13123124)
436759.58 3710421.29 0.00008m (13123124) 436773.06
3710392.45 0.00008m (14013124)
436786.55 3710363.62 0.00008m (14013124) 436736.44
3710480.64 0.00008m (13123124)
↟ *** AERMOD - VERSION 22112 *** *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc *** 02/15/24
*** AERMET - VERSION 16216 *** ***
*** 05:33:37

PAGE 331
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST MONTH AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0001793 , L0001794
, L0001795 , L0001796 , L0001797 ,
L0001798 , L0001799 , L0001800 , L0001801 , L0001802
, L0001803 , L0001804 , L0001805 ,
L0001806 , L0001807 , L0001808 , L0001809 , L0001810
, L0001811 , L0001812 , L0001813 ,
L0001814 , L0001815 , L0001816 , L0001817 , L0001818
, L0001819 , L0001820 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF LEAD IN MICROGRAMS/M**3
**

X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD (M)
Y-COORD (M) CONC (YYMMDDHH)
- - - -

3710431.98 0.00005m (13123124)
436661.56 3710402.62 0.00005m (13123124) 436675.29
3710373.26 0.00005m (14013124)
436689.02 3710343.90 0.00006m (14013124) 436638.05
3710462.75 0.00005m (13123124)
436598.42 3710423.52 0.00004m (13123124) 436611.69
3710395.13 0.00004m (13123124)
436624.96 3710366.73 0.00004m (13123124) 436638.24
3710338.34 0.00005m (14013124)
436588.86 3710453.81 0.00004m (13123124) 436549.06
3710414.93 0.00004m (13123124)
436562.00 3710387.25 0.00004m (13123124) 436574.94
3710359.57 0.00004m (13123124)
436587.88 3710331.88 0.00004m (14013124) 436539.66
3710444.86 0.00004m (13123124)
436500.13 3710405.41 0.00003m (13123124) 436513.61
3710376.58 0.00003b (16123124)
436527.10 3710347.74 0.00003m (13123124) 436540.58
3710318.90 0.00003m (14013124)
436554.06 3710290.07 0.00004m (14013124) 436567.54
3710261.23 0.00004m (14013124)
436581.02 3710232.39 0.00004m (14013124) 436490.47
3710435.92 0.00003m (13123124)
436401.82 3710387.37 0.00003m (13123124) 436415.44
3710358.24 0.00003b (16123124)
436429.06 3710329.10 0.00003b (16123124) 436442.69
3710299.96 0.00003m (13123124)
436456.31 3710270.82 0.00003m (14013124) 436469.93
3710241.68 0.00003m (14013124)
436483.56 3710212.54 0.00003m (14013124) 436497.18
3710183.40 0.00003m (14013124)
436510.80 3710154.26 0.00003m (14013124) 436392.08
3710418.03 0.00003m (13123124)
436303.48 3710369.38 0.00002m (13123124) 436317.21
3710340.02 0.00002m (13123124)
436330.93 3710310.66 0.00002b (16123124) 436344.66
3710281.30 0.00002b (16123124)
436358.39 3710251.94 0.00002m (14013124) 436372.11
3710222.58 0.00002m (14013124)
436385.84 3710193.21 0.00002m (14013124) 436399.57
3710163.85 0.00003m (14013124)
436413.29 3710134.49 0.00003m (14013124) 436427.02
3710105.13 0.00002m (14013124)
436293.69 3710400.15 0.00002m (13123124) 436205.13
3710351.41 0.00002m (13123124)
436218.94 3710321.88 0.00002m (13123124) 436232.74
3710292.35 0.00002m (13123124)
436246.55 3710262.82 0.00002b (16123124) 436260.35
3710233.30 0.00002b (16123124)
436274.16 3710203.77 0.00002m (14013124) 436294.86

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST MONTH AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0001793 , L0001794 , L0001795 , L0001796 , L0001797 ,
L0001798 , L0001799 , L0001800 , L0001801 , L0001802 , L0001803 , L0001804 , L0001805 ,
L0001806 , L0001807 , L0001808 , L0001809 , L0001810 , L0001811 , L0001812 , L0001813 ,
L0001814 , L0001815 , L0001816 , L0001817 , L0001818 , L0001819 , L0001820 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF LEAD IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 436089.08 | 3710142.97 | 0.00001b | (16123124) | 436102.56 | 3710114.13 | 0.00001m | (14013124) |
| 436129.53 | 3710056.46 | 0.00002m | (14013124) | 436143.01 | 3710027.62 | 0.00002m | (14013124) |
| 436156.49 | 3709998.78 | 0.00002m | (14013124) | 436169.97 | 3709969.95 | 0.00002m | (14013124) |
| 436183.45 | 3709941.11 | 0.00002m | (14013124) | 435998.53 | 3710346.49 | 0.00001b | (16123124) |
| 435909.85 | 3710298.02 | 0.00001b | (16123124) | 435923.41 | 3710269.01 | 0.00001m | (13123124) |
| 435936.96 | 3710240.01 | 0.00001m | (13123124) | 435950.52 | 3710211.01 | 0.00001m | (13123124) |
| 435964.08 | 3710182.01 | 0.00001m | (13123124) | 435977.64 | 3710153.01 | 0.00001m | (13123124) |
| 435991.20 | 3710124.01 | 0.00001b | (16123124) | 436004.75 | 3710095.01 | 0.00001b | (16123124) |
| 436038.65 | 3710022.50 | 0.00001m | (14013124) | 436052.21 | 3709993.50 | 0.00001m | (14013124) |
| 436065.77 | 3709964.50 | 0.00001m | (14013124) | 436086.10 | 3709921.00 | 0.00001m | (14013124) |
| 435900.14 | 3710328.61 | 0.00001b | (16123124) | 435811.49 | 3710280.06 | 0.00001b | (16123124) |
| 435825.11 | 3710250.92 | 0.00001b | (16123124) | 435838.74 | 3710221.78 | 0.00001m | (13123124) |
| 435852.36 | 3710192.64 | 0.00001m | (13123124) | 435865.98 | 3710163.50 | 0.00001m | (13123124) |
| 435879.61 | 3710134.36 | 0.00001m | (13123124) | 435893.23 | 3710105.22 | 0.00001b | (16123124) |
| 435906.85 | 3710076.08 | 0.00001b | (16123124) | 435954.53 | 3709974.09 | 0.00001m | (14013124) |
| 435968.16 | 3709944.95 | 0.00001m | (14013124) | 435801.76 | 3710310.72 | 0.00001b | (16123124) |
| 435713.13 | 3710262.11 | 0.00001b | (16123124) | 435726.81 | 3710232.86 | 0.00001b | (16123124) |
| 435740.49 | 3710203.60 | 0.00001m | (13123124) | 435754.17 | 3710174.34 | 0.00001m | (13123124) |
| 435767.85 | 3710145.08 | 0.00001m | (13123124) | 435781.52 | 3710115.82 | 0.00001m | (13123124) |
| 435795.20 | 3710086.56 | 0.00001m | (13123124) | 435808.88 | 3710057.31 | 0.00001b | (16123124) |
| 435822.56 | 3710028.05 | 0.00001b | (16123124) | 435870.43 | 3709925.64 | 0.00001m | (14013124) |
| 435703.37 | 3710292.83 | 0.00001b | (16123124) | 435614.77 | 3710244.18 | 0.00001b | (16123124) |
| 435628.49 | 3710214.82 | 0.00001b | (16123124) | 435642.22 | 3710185.46 | 0.00001m | (13123124) |

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        435655.95   3710156.10        0.00001m (13123124)               435669.67
3710126.74        0.00001m (13123124)
        435683.40   3710097.37        0.00001m (13123124)               435697.13
3710068.01        0.00001m (13123124)
        435710.85   3710038.65        0.00001m (13123124)               435724.58
3710009.29        0.00001b (16123124)
        435786.35   3709877.17        0.00001m (14013124)               435800.07
3709847.81        0.00001m (14013124)
        435813.80   3709818.45        0.00001m (14013124)               435827.53
3709789.09        0.00001m (14013124)
        435841.25   3709759.73        0.00001m (14013124)               435854.98
3709730.37        0.00001m (14013124)
        435604.98   3710274.95        0.00001b (16123124)               435516.40
3710226.25        0.00001b (16123124)
        435530.17   3710196.80        0.00001b (16123124)               435543.94
3710167.35        0.00001b (16123124)
        435557.71   3710137.90        0.00001m (13123124)               435571.47
3710108.45        0.00001m (13123124)
        435585.24   3710079.00        0.00001m (13123124)               435599.01
3710049.55        0.00001m (13123124)
        435612.78   3710020.10        0.00001m (13123124)               435626.55
3709990.65        0.00001m (13123124)
        435640.31   3709961.20        0.00001  (16013124)               435695.39
3709843.40        0.00001m (14013124)
        435709.15   3709813.95        0.00001m (14013124)               435722.92
3709784.50        0.00001m (14013124)
        435736.69   3709755.05        0.00001m (14013124)               435750.46
3709725.60        0.00001m (14013124)
        435764.23   3709696.15        0.00001m (14013124)               435778.00
3709666.70        0.00001m (14013124)
        435791.76   3709637.25        0.00001m (14013124)               435805.53
3709607.80        0.00001m (14013124)
        435819.30   3709578.35        0.00001m (14013124)               435506.59
3710257.06        0.00001b (16123124)
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/15/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        05:33:37

                                   PAGE 333
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST MONTH AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001793    , L0001794
, L0001795    , L0001796    , L0001797    ,
                  L0001798    , L0001799    , L0001800    , L0001801    , L0001802
, L0001803    , L0001804    , L0001805    ,
                  L0001806    , L0001807    , L0001808    , L0001809    , L0001810
, L0001811    , L0001812    , L0001813    ,
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L0001814 , L0001815 , L0001816 , L0001817 , L0001818
, L0001819 , L0001820 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF LEAD IN MICROGRAMS/M**3
**

| X-COORD (M) | Y-COORD (M) | CONC (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC (YYMMDDHH) |
|---|---|---|---|---|---|
| 436934.59 | 3710555.75 | 0.00044m (11123124) | 436945.02 | 3710581.03 | 0.00055m (11123124) |
| 436891.41 | 3710579.37 | 0.00025m (13123124) | 436886.25 | 3710551.46 | 0.00025m (13123124) |
| 436902.28 | 3710606.98 | 0.00028m (11123124) | 436848.49 | 3710604.32 | 0.00015m (13123124) |
| 436842.96 | 3710574.42 | 0.00015m (13123124) | 436837.43 | 3710544.51 | 0.00015m (13123124) |
| 436859.54 | 3710632.92 | 0.00016m (13123124) | 436805.64 | 3710629.71 | 0.00010m (13123124) |
| 436799.91 | 3710598.70 | 0.00011m (13123124) | 436794.17 | 3710567.69 | 0.00011m (13123124) |
| 436788.44 | 3710536.68 | 0.00011m (13123124) | 436816.79 | 3710658.86 | 0.00010m (13123124) |
| 436763.08 | 3710656.62 | 0.00008m (13123124) | 436757.70 | 3710627.55 | 0.00008m (13123124) |
| 436752.33 | 3710598.48 | 0.00008m (13123124) | 436746.95 | 3710569.40 | 0.00008m (13123124) |
| 436741.57 | 3710540.33 | 0.00008m (13123124) | 436736.20 | 3710511.26 | 0.00008m (13123124) |
| 436774.05 | 3710684.81 | 0.00007m (13123124) | 436720.26 | 3710682.15 | 0.00006m (13123124) |
| 436714.73 | 3710652.25 | 0.00006m (13123124) | 436709.20 | 3710622.34 | 0.00006m (13123124) |
| 436703.67 | 3710592.44 | 0.00007m (13123124) | 436698.14 | 3710562.54 | 0.00007m (13123124) |
| 436692.61 | 3710532.64 | 0.00007m (13123124) | 436687.08 | 3710502.73 | 0.00007m (13123124) |
| 436731.31 | 3710710.75 | 0.00006m (13123124) | 436677.46 | 3710707.78 | 0.00005m (13123124) |
| 436671.81 | 3710677.25 | 0.00005m (13123124) | 436666.17 | 3710646.73 | 0.00005m (13123124) |
| 436660.52 | 3710616.20 | 0.00005m (13123124) | 436654.88 | 3710585.68 | 0.00005m (13123124) |
| 436649.24 | 3710555.15 | 0.00005m (13123124) | 436643.59 | 3710524.63 | 0.00005m (13123124) |
| 436637.95 | 3710494.10 | 0.00005m (13123124) | 436688.57 | | |

3710736.69  0.00004m (13123124)
  436634.67  3710733.48  0.00004m (13123124)  436628.94
3710702.47  0.00004m (13123124)
  436623.20  3710671.46  0.00004m (13123124)  436617.47
3710640.45  0.00004m (13123124)
  436611.73  3710609.44  0.00004m (13123124)  436606.00
3710578.43  0.00004m (13123124)
  436600.27  3710547.42  0.00005m (13123124)  436594.53
3710516.41  0.00005m (13123124)
  436588.80  3710485.40  0.00005m (13123124)  436645.82
3710762.64  0.00003m (11123124)
  436591.89  3710759.23  0.00003m (13123124)  436586.09
3710727.83  0.00003m (13123124)
  436580.28  3710696.43  0.00004m (13123124)  436574.47
3710665.04  0.00004m (13123124)
  436568.67  3710633.64  0.00004m (13123124)  436562.86
3710602.24  0.00004m (13123124)
  436557.06  3710570.84  0.00004m (13123124)  436551.25
3710539.45  0.00004m (13123124)
  436545.45  3710508.05  0.00004m (13123124)  436539.64
3710476.65  0.00004m (13123124)
  436603.08  3710788.58  0.00003m (11123124)  436549.25
3710785.70  0.00003m (13013124)
  436543.64  3710755.37  0.00003m (14123124)  436538.03
3710725.03  0.00003m (13123124)
  436532.42  3710694.70  0.00003m (13123124)  436526.81
3710664.36  0.00003m (13123124)
  436521.20  3710634.03  0.00003m (13123124)  436515.59
3710603.69  0.00003m (13123124)
  436509.98  3710573.35  0.00003m (13123124)  436504.37
3710543.02  0.00003m (13123124)
  436498.76  3710512.68  0.00003m (13123124)  436493.15
3710482.35  0.00003m (13123124)
  436560.34  3710814.52  0.00003  (16013124)  436463.70
3710837.25  0.00002m (13013124)
  436457.96  3710806.24  0.00002m (13013124)  436452.23
3710775.23  0.00002m (14123124)
  436446.50  3710744.22  0.00002m (14123124)  436440.76
3710713.21  0.00002m (14123124)
  436435.03  3710682.20  0.00002m (13123124)  436429.29
3710651.19  0.00003m (13123124)
  436423.56  3710620.18  0.00003m (13123124)  436417.83
3710589.17  0.00003m (13123124)

*** THE 1ST HIGHEST MONTH AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): L0001793 , L0001794 , L0001795 , L0001796 , L0001797 , L0001798 , L0001799 , L0001800 , L0001801 , L0001802 , L0001803 , L0001804 , L0001805 , L0001806 , L0001807 , L0001808 , L0001809 , L0001810 , L0001811 , L0001812 , L0001813 , L0001814 , L0001815 , L0001816 , L0001817 , L0001818 , L0001819 , L0001820 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF LEAD IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 436412.09 | 3710558.16 | 0.00003m | (13123124) | 436406.36 | 3710527.15 | 0.00003m | (13123124) |
| 436400.62 | 3710496.14 | 0.00003m | (13123124) | 436394.89 | 3710465.13 | 0.00003m | (13123124) |
| 436474.85 | 3710866.41 | 0.00002b | (12013124) | 436378.26 | 3710889.38 | 0.00002 | (16013124) |
| 436372.61 | 3710858.86 | 0.00002m | (13013124) | 436366.97 | 3710828.33 | 0.00002m | (14123124) |
| 436361.32 | 3710797.81 | 0.00002m | (14123124) | 436355.68 | 3710767.28 | 0.00002m | (14123124) |
| 436350.04 | 3710736.76 | 0.00002m | (14123124) | 436344.39 | 3710706.23 | 0.00002m | (14123124) |
| 436338.75 | 3710675.70 | 0.00002m | (14123124) | 436333.10 | 3710645.18 | 0.00002m | (13123124) |
| 436327.46 | 3710614.65 | 0.00002m | (13123124) | 436321.81 | 3710584.13 | 0.00002m | (13123124) |
| 436316.17 | 3710553.60 | 0.00002m | (13123124) | 436310.52 | 3710523.08 | 0.00002m | (13123124) |
| 436304.88 | 3710492.55 | 0.00002m | (13123124) | 436299.23 | 3710462.03 | 0.00002m | (13123124) |
| 436293.59 | 3710431.50 | 0.00002m | (13123124) | 436389.37 | 3710918.29 | 0.00002b | (12013124) |
| 436292.73 | 3710941.03 | 0.00001b | (12013124) | 436286.99 | 3710910.02 | 0.00001m | (13013124) |
| 436281.26 | 3710879.01 | 0.00001m | (13013124) | 436275.52 | 3710848.00 | 0.00001m | (14123124) |
| 436269.79 | 3710816.99 | 0.00002m | (14123124) | 436264.06 | 3710785.98 | 0.00002m | (14123124) |

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        436258.32   3710754.97        0.00002m (14123124)               436252.59
3710723.96        0.00002m (14123124)
        436246.85   3710692.95        0.00002m (14123124)               436241.12
3710661.94        0.00002m (13123124)
        436235.39   3710630.93        0.00002m (13123124)               436229.65
3710599.92        0.00002m (13123124)
        436223.92   3710568.91        0.00002m (13123124)               436218.18
3710537.90        0.00002m (13123124)
        436212.45   3710506.89        0.00002m (13123124)               436206.72
3710475.88        0.00002m (13123124)
        436200.98   3710444.87        0.00002m (13123124)               436195.25
3710413.86        0.00002b (16123124)
        436303.88   3710970.18        0.00001b (12013124)               436207.21
3710992.72        0.00001b (12013124)
        436201.40   3710961.32        0.00001b (12013124)               436195.59
3710929.92        0.00001m (13013124)
        436189.79   3710898.53        0.00001m (13013124)               436183.98
3710867.13        0.00001m (14123124)
        436178.18   3710835.73        0.00001m (14123124)               436172.37
3710804.33        0.00001m (14123124)
        436166.57   3710772.94        0.00002m (14123124)               436160.76
3710741.54        0.00002m (14123124)
        436154.95   3710710.14        0.00001m (14123124)               436149.15
3710678.74        0.00001m (14123124)
        436143.34   3710647.35        0.00001m (13123124)               436137.54
3710615.95        0.00001m (13123124)
        436131.73   3710584.55        0.00002m (13123124)               436125.92
3710553.15        0.00002m (13123124)
        436120.12   3710521.76        0.00002m (13123124)               436114.31
3710490.36        0.00001m (13123124)
        436108.51   3710458.96        0.00001b (16123124)               436102.70
3710427.56        0.00001b (16123124)
        436096.90   3710396.17        0.00001b (16123124)               436218.39
3711022.07        0.00001b (12013124)
        436121.76   3711044.80        0.00001b (12013124)               436116.02
3711013.79        0.00001b (12013124)
        436110.29   3710982.78        0.00001b (12013124)               436104.55
3710951.77        0.00001m (13013124)
        436098.82   3710920.76        0.00001m (13123124)               436093.09
3710889.75        0.00001m (14123124)
        436087.35   3710858.74        0.00001m (14123124)               436081.62
3710827.73        0.00001m (14123124)
        436075.88   3710796.72        0.00001m (14123124)               436070.15
3710765.71        0.00001m (14123124)
        436064.41   3710734.70        0.00001m (14123124)               436058.68
3710703.69        0.00001m (14123124)
        436052.95   3710672.68        0.00001m (13123124)               436047.21
3710641.67        0.00001m (13123124)
        436041.48   3710610.66        0.00001m (13123124)               436035.74
3710579.65        0.00001m (13123124)
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        436030.01   3710548.64        0.00001m (13123124)                436024.28
3710517.63        0.00001m (13123124)
🡅 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/15/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        05:33:37

                                  PAGE 335
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST MONTH AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     L0001793    , L0001794
, L0001795    , L0001796    , L0001797    ,
                 L0001798    , L0001799    , L0001800    , L0001801    , L0001802
, L0001803    , L0001804    , L0001805    ,
                 L0001806    , L0001807    , L0001808    , L0001809    , L0001810
, L0001811    , L0001812    , L0001813    ,
                 L0001814    , L0001815    , L0001816    , L0001817    , L0001818
, L0001819    , L0001820    ,  . . .      ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF LEAD     IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
        436018.54   3710486.62        0.00001m (13123124)                436012.81
3710455.61        0.00001b (16123124)
        436007.07   3710424.60        0.00001b (16123124)                436001.34
3710393.59        0.00001b (16123124)
        436132.91   3711073.95        0.00001b (12013124)                436036.24
3711096.53        0.00001b (12013124)
        436030.45   3711065.20        0.00001b (12013124)                436024.66
3711033.87        0.00001b (12013124)
        436018.86   3711002.55        0.00001b (12013124)                436013.07
3710971.22        0.00001m (13123124)
        436007.28   3710939.90        0.00001m (13123124)                436001.49
3710908.57        0.00001m (14123124)
        435995.69   3710877.24        0.00001m (14123124)                435989.90
3710845.92        0.00001m (14123124)
        435984.11   3710814.59        0.00001m (14123124)                435978.31
3710783.26        0.00001m (14123124)
        435972.52   3710751.94        0.00001m (14123124)                435966.73
3710720.61        0.00001m (14123124)
        435960.94   3710689.28        0.00001m (13123124)                435955.14
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3710657.96        0.00001m (13123124)
        435949.35   3710626.63        0.00001m (13123124)                435943.56
3710595.31        0.00001m (13123124)
        435937.77   3710563.98        0.00001m (13123124)                435931.97
3710532.65        0.00001m (13123124)
        435926.18   3710501.33        0.00001m (13123124)                435920.39
3710470.00        0.00001b (16123124)
        435914.60   3710438.67        0.00001b (16123124)                435908.80
3710407.35        0.00001b (16123124)
        435903.01   3710376.02        0.00001b (16123124)                436047.42
3711125.84        0.00001b (12013124)
        435950.78   3711148.57        0.00001b (12013124)                435945.05
3711117.56        0.00001b (12013124)
        435939.32   3711086.55        0.00001b (12013124)                435933.58
3711055.54        0.00001b (12013124)
        435927.85   3711024.53        0.00001b (12013124)                435922.11
3710993.52        0.00001m (13123124)
        435916.38   3710962.51        0.00001m (13123124)                435910.65
3710931.50        0.00001m (14123124)
        435904.91   3710900.49        0.00001m (14123124)                435899.18
3710869.48        0.00001m (14123124)
        435893.44   3710838.47        0.00001m (14123124)                435887.71
3710807.46        0.00001m (14123124)
        435881.98   3710776.45        0.00001m (14123124)                435876.24
3710745.44        0.00001m (14123124)
        435870.51   3710714.43        0.00001m (14123124)                435864.77
3710683.42        0.00001m (13123124)
        435859.04   3710652.41        0.00001m (13123124)                435853.30
3710621.40        0.00001m (13123124)
        435847.57   3710590.39        0.00001m (13123124)                435841.84
3710559.38        0.00001m (13123124)
        435836.10   3710528.37        0.00001m (13123124)                435830.37
3710497.36        0.00001m (13123124)
        435824.63   3710466.35        0.00001b (16123124)                435818.90
3710435.34        0.00001b (16123124)
        435813.17   3710404.33        0.00001b (16123124)                435807.43
3710373.32        0.00001b (16123124)
        435801.70   3710342.31        0.00001b (16123124)                435961.94
3711177.73        0.00001b (12013124)
        435865.27   3711200.32        0.00001b (12013124)                435859.49
3711169.05        0.00001b (12013124)
        435853.71   3711137.77        0.00001b (12013124)                435847.92
3711106.49        0.00001b (12013124)
        435842.14   3711075.22        0.00001b (12013124)                435836.36
3711043.94        0.00001m (13123124)
        435830.57   3711012.66        0.00001m (13123124)                435824.79
3710981.38        0.00001m (11013124)
        435819.01   3710950.11        0.00001m (14123124)                435813.22
3710918.83        0.00001m (14123124)
        435807.44   3710887.55        0.00001m (14123124)                435801.66
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        435768.34   3711190.32        0.00001b (12013124)               435762.61
3711159.31        0.00001b (12013124)
        435756.88   3711128.30        0.00001b (12013124)               435751.14
3711097.29        0.00001b (12013124)
        435745.41   3711066.29        0.00001m (13123124)               435739.67
3711035.28        0.00001m (13123124)
        435733.94   3711004.27        0.00001m (11013124)               435728.21
3710973.26        0.00001m (14123124)
        435722.47   3710942.25        0.00001m (14123124)               435716.74
3710911.24        0.00001m (14123124)
        435711.00   3710880.23        0.00001m (14123124)               435705.27
3710849.22        0.00001m (14123124)
        435699.54   3710818.21        0.00001m (14123124)               435693.80
3710787.20        0.00001m (14123124)
        435688.07   3710756.19        0.00001m (14123124)               435682.33
3710725.18        0.00001m (14123124)
        435676.60   3710694.17        0.00001m (13123124)               435670.86
3710663.16        0.00001m (13123124)
        435665.13   3710632.15        0.00001m (13123124)               435659.40
3710601.14        0.00001m (13123124)
        435653.66   3710570.13        0.00001m (13123124)               435647.93
3710539.12        0.00001m (13123124)
        435642.19   3710508.11        0.00001m (13123124)               435636.46
3710477.10        0.00001m (13123124)
        435630.73   3710446.09        0.00001b (16123124)               435624.99
3710415.08        0.00001b (16123124)
        435619.26   3710384.07        0.00001b (16123124)               435613.52
3710353.06        0.00001b (16123124)
        435607.79   3710322.05        0.00001b (16123124)               435790.97
3711281.50        0.00001b (12013124)
        435694.31   3711304.11        0.00001  (16013124)               435688.53
3711272.87        0.00001  (16013124)
        435682.75   3711241.63        0.00001  (16013124)               435676.98
3711210.39        0.00001  (16013124)
        435671.20   3711179.15        0.00001  (16013124)               435665.42
3711147.91        0.00001b (12013124)
        435659.64   3711116.67        0.00001b (12013124)               435653.87
3711085.43        0.00001m (13123124)
        435648.09   3711054.18        0.00001m (13123124)               435642.31
3711022.94        0.00001m (11013124)
        435636.54   3710991.70        0.00001m (14123124)               435630.76
3710960.46        0.00001m (14123124)
        435624.98   3710929.22        0.00001m (14123124)               435619.21
3710897.98        0.00001m (14123124)
        435613.43   3710866.74        0.00001m (14123124)               435607.65
3710835.50        0.00001m (14123124)
        435601.88   3710804.25        0.00001m (14123124)               435596.10
3710773.01        0.00001m (14123124)
        435590.32   3710741.77        0.00001m (14123124)               435584.54
3710710.53        0.00001m (13123124)
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        435578.77   3710679.29        0.00001m (13123124)               435572.99
3710648.05        0.00001m (13123124)
        435567.21   3710616.81        0.00001m (13123124)               435561.44
3710585.57        0.00001m (13123124)
        435555.66   3710554.32        0.00001m (13123124)               435549.88
3710523.08        0.00001m (13123124)
        435544.11   3710491.84        0.00001m (13123124)               435538.33
3710460.60        0.00001m (13123124)
        435532.55   3710429.36        0.00001b (16123124)               435526.78
3710398.12        0.00001b (16123124)
        435521.00   3710366.88        0.00001b (16123124)               435515.22
3710335.63        0.00001b (16123124)
        435509.44   3710304.39        0.00001b (16123124)               435705.48
3711333.39        0.00001  (16013124)
        436954.69   3710619.81        0.00069m (11123124)               436553.64
3710651.04        0.00003m (13123124)
        436504.48   3710660.18        0.00003m (13123124)               436406.17
3710678.47        0.00002m (13123124)
        436413.97   3710720.40        0.00002m (14123124)               436307.86
3710696.76        0.00002m (14123124)
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/15/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        05:33:37

                                   PAGE 337
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST MONTH AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001793    , L0001794
, L0001795    , L0001796    , L0001797    ,
                  L0001798    , L0001799    , L0001800    , L0001801    , L0001802
, L0001803    , L0001804    , L0001805    ,
                  L0001806    , L0001807    , L0001808    , L0001809    , L0001810
, L0001811    , L0001812    , L0001813    ,
                  L0001814    , L0001815    , L0001816    , L0001817    , L0001818
, L0001819    , L0001820    ,  . . .      ,

                                                 *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                               ** CONC OF LEAD     IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
        436315.66   3710738.69        0.00002m (14123124)               436209.54
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3710715.05        0.00002m (14123124)
        436217.34   3710756.98        0.00002m (14123124)                436111.23
3710733.34        0.00001m (14123124)
        436119.03   3710775.27        0.00001m (14123124)                436012.92
3710751.63        0.00001m (14123124)
        436020.72   3710793.56        0.00001m (14123124)                435914.60
3710769.92        0.00001m (14123124)
        435922.40   3710811.85        0.00001m (14123124)                435816.29
3710788.20        0.00001m (14123124)
        435824.09   3710830.13        0.00001m (14123124)                435721.88
3710827.46        0.00001m (14123124)
        435521.35   3710843.07        0.00001m (14123124)                435529.15
3710885.00        0.00001m (14123124)
        436942.42   3710649.15        0.00055m (11123124)                436941.69
3710673.52        0.00052m (11123124)
        436940.96   3710697.90        0.00048m (11123124)                436940.22
3710722.28        0.00042m (11123124)
        436892.44   3710647.64        0.00024m (11123124)                436891.71
3710672.02        0.00024m (11123124)
        436890.98   3710696.40        0.00023m (11123124)                436890.25
3710720.78        0.00022m (11123124)
        436862.93   3710561.43        0.00019m (13123124)                436841.73
3710670.52        0.00012m (11123124)
        436841.00   3710694.90        0.00012m (11123124)                436840.27
3710719.27        0.00011m (11123124)
        436814.27   3710555.91        0.00012m (13123124)                436791.76
3710669.02        0.00008m (13123124)
        436790.29   3710717.77        0.00007m (11123124)                436765.17
3710551.72        0.00009m (13123124)
        436741.78   3710667.52        0.00007m (13123124)                436715.81
3710548.30        0.00007m (13123124)
        436692.53   3710641.64        0.00006m (13123124)                436691.80
3710666.01        0.00005m (13123124)
        436642.56   3710640.14        0.00005m (13123124)                436621.37
3710528.45        0.00005m (13123124)
        436592.58   3710638.63        0.00004m (13123124)                436572.03
3710524.99        0.00004m (13123124)
        436522.59   3710521.87        0.00004m (13123124)                436493.36
3710611.25        0.00003m (13123124)
        436492.62   3710635.63        0.00003m (13123124)                436491.16
3710684.39        0.00003m (13123124)
        436490.43   3710708.76        0.00003m (13123124)                436430.98
3710493.32        0.00003m (13123124)
        436438.50   3710470.34        0.00003m (13123124)                436446.02
3710447.35        0.00003m (13123124)
        436453.53   3710424.37        0.00003m (13123124)                436461.05
3710401.38        0.00003m (13123124)
        436468.57   3710378.40        0.00003b (16123124)                436476.08
3710355.42        0.00003b (16123124)
        436483.60   3710332.43        0.00003m (13123124)                436491.11
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3710309.45        0.00003m (13123124)
        436393.40   3710608.25        0.00002m (13123124)                436392.67
3710632.63        0.00002m (13123124)
        436391.94   3710657.00        0.00002m (13123124)                436390.47
3710705.76        0.00002m (14123124)
        436329.55   3710494.83        0.00002m (13123124)                436336.78
3710472.74        0.00002m (13123124)
        436344.00   3710450.66        0.00002m (13123124)                436351.22
3710428.58        0.00002m (13123124)
        436358.44   3710406.49        0.00002m (13123124)                436365.66
3710384.41        0.00002m (13123124)
        436372.88   3710362.33        0.00002m (13123124)                436380.11
3710340.24        0.00002b (16123124)
        436387.33   3710318.16        0.00002b (16123124)                436394.55
3710296.08        0.00002b (16123124)
        436293.45   3710605.25        0.00002m (13123124)                436292.71
3710629.62        0.00002m (13123124)
        436291.98   3710654.00        0.00002m (13123124)                436291.25
3710678.38        0.00002m (14123124)
        436200.88   3710579.66        0.00002m (13123124)                436230.41
3710489.33        0.00002m (13123124)
        436237.80   3710466.75        0.00002m (13123124)                436245.18
3710444.17        0.00002m (13123124)
        436252.57   3710421.59        0.00002m (13123124)                436259.95
3710399.01        0.00002m (13123124)
        436267.34   3710376.43        0.00002m (13123124)                436274.72
3710353.84        0.00002m (13123124)
        436282.11   3710331.26        0.00002m (13123124)                436289.49
3710308.68        0.00002m (13123124)

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST MONTH AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001793    , L0001794 , L0001795    , L0001796    , L0001797    ,
                L0001798    , L0001799    , L0001800    , L0001801    , L0001802 , L0001803    , L0001804    , L0001805    ,
                L0001806    , L0001807    , L0001808    , L0001809    , L0001810 , L0001811    , L0001812    , L0001813    ,
                L0001814    , L0001815    , L0001816    , L0001817    , L0001818 , L0001819    , L0001820    ,  . . .      ,

                                                  *** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF LEAD IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC (YYMMDDHH) |
|---|---|---|---|---|---|
| 436296.87 | 3710286.10 | 0.00002b (16123124) | 436304.26 | 3710263.52 | 0.00002b (16123124) |
| 436193.49 | 3710602.24 | 0.00002m (13123124) | 436192.76 | 3710626.62 | 0.00002m (13123124) |
| 436192.03 | 3710651.00 | 0.00002m (13123124) | 436191.29 | 3710675.37 | 0.00002m (14123124) |
| 436190.56 | 3710699.75 | 0.00002m (14123124) | 436101.05 | 3710576.25 | 0.00001m (13123124) |
| 436138.63 | 3710461.33 | 0.00002b (16123124) | 436146.15 | 3710438.34 | 0.00002b (16123124) |
| 436153.67 | 3710415.36 | 0.00002b (16123124) | 436161.18 | 3710392.37 | 0.00002b (16123124) |
| 436168.70 | 3710369.39 | 0.00002m (13123124) | 436176.22 | 3710346.40 | 0.00002m (13123124) |
| 436183.73 | 3710323.42 | 0.00002m (13123124) | 436191.25 | 3710300.43 | 0.00002m (13123124) |
| 436198.77 | 3710277.45 | 0.00002m (13123124) | 436206.28 | 3710254.47 | 0.00002m (13123124) |
| 436213.80 | 3710231.48 | 0.00002b (16123124) | 436093.54 | 3710599.24 | 0.00001m (13123124) |
| 436092.80 | 3710623.62 | 0.00001m (13123124) | 436092.07 | 3710647.99 | 0.00001m (13123124) |
| 436091.34 | 3710672.37 | 0.00001m (13123124) | 436090.61 | 3710696.75 | 0.00001m (14123124) |
| 436000.89 | 3710573.89 | 0.00001m (13123124) | 436037.43 | 3710462.16 | 0.00001b (16123124) |
| 436044.73 | 3710439.81 | 0.00001b (16123124) | 436052.04 | 3710417.46 | 0.00001b (16123124) |
| 436059.35 | 3710395.12 | 0.00001b (16123124) | 436066.66 | 3710372.77 | 0.00001b (16123124) |
| 436073.97 | 3710350.42 | 0.00001b (16123124) | 436081.27 | 3710328.08 | 0.00001m (13123124) |
| 436088.58 | 3710305.73 | 0.00002m (13123124) | 436095.89 | 3710283.39 | 0.00002m (13123124) |
| 436103.20 | 3710261.04 | 0.00002m (13123124) | 436110.50 | 3710238.69 | 0.00002m (13123124) |
| 436117.81 | 3710216.35 | 0.00002m (13123124) | 436125.12 | 3710194.00 | 0.00002b (16123124) |
| 435993.58 | 3710596.24 | 0.00001m (13123124) | 435992.85 | 3710620.61 | 0.00001m (13123124) |
| 435992.12 | 3710644.99 | 0.00001m (13123124) | 435991.38 | 3710669.37 | 0.00001m (13123124) |

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        435990.65   3710693.75        0.00001m (14123124)               435901.05
3710570.54        0.00001m (13123124)
        435908.47   3710547.85        0.00001m (13123124)               435945.57
3710434.40        0.00001b (16123124)
        435952.99   3710411.71        0.00001b (16123124)               435960.41
3710389.02        0.00001b (16123124)
        435967.83   3710366.33        0.00001b (16123124)               435975.25
3710343.64        0.00001b (16123124)
        435982.67   3710320.95        0.00001b (16123124)               435990.09
3710298.26        0.00001m (13123124)
        435997.51   3710275.57        0.00001m (13123124)               436004.93
3710252.88        0.00001m (13123124)
        436012.35   3710230.19        0.00001m (13123124)               436019.77
3710207.50        0.00001m (13123124)
        436027.19   3710184.81        0.00001m (13123124)               435893.63
3710593.23        0.00001m (13123124)
        435892.89   3710617.61        0.00001m (13123124)               435892.16
3710641.99        0.00001m (13123124)
        435891.43   3710666.36        0.00001m (13123124)               435890.70
3710690.74        0.00001m (13123124)
        435801.19   3710567.24        0.00001m (13123124)               435808.70
3710544.26        0.00001m (13123124)
        435846.29   3710429.33        0.00001b (16123124)               435853.80
3710406.35        0.00001b (16123124)
        435861.32   3710383.36        0.00001b (16123124)               435868.84
3710360.38        0.00001b (16123124)
        435876.35   3710337.39        0.00001b (16123124)               435898.90
3710268.44        0.00001m (13123124)
        435906.42   3710245.45        0.00001m (13123124)               435913.93
3710222.47        0.00001m (13123124)
        435921.45   3710199.48        0.00001m (13123124)               435928.97
3710176.50        0.00001m (13123124)
        435936.48   3710153.51        0.00001m (13123124)               435793.67
3710590.23        0.00001m (13123124)
        435792.94   3710614.61        0.00001m (13123124)               435792.21
3710638.98        0.00001m (13123124)
        435791.47   3710663.36        0.00001m (13123124)               435701.07
3710564.73        0.00001m (13123124)
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/15/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        05:33:37

                                  PAGE 339
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST MONTH AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     L0001793    , L0001794
, L0001795    , L0001796    , L0001797    ,
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                L0001798    , L0001799    , L0001800    , L0001801    , L0001802
, L0001803    , L0001804    , L0001805    ,
                L0001806    , L0001807    , L0001808    , L0001809    , L0001810
, L0001811    , L0001812    , L0001813    ,
                L0001814    , L0001815    , L0001816    , L0001817    , L0001818
, L0001819    , L0001820    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                      ** CONC OF LEAD     IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        435708.43   3710542.24        0.00001m (13123124)               435715.78
3710519.75        0.00001m (13123124)
        435745.20   3710429.79        0.00001b (16123124)               435752.55
3710407.30        0.00001b (16123124)
        435759.91   3710384.81        0.00001b (16123124)               435767.26
3710362.32        0.00001b (16123124)
        435774.62   3710339.83        0.00001b (16123124)               435811.39
3710227.38        0.00001m (13123124)
        435818.75   3710204.88        0.00001m (13123124)               435826.10
3710182.39        0.00001m (13123124)
        435833.46   3710159.90        0.00001m (13123124)               435840.81
3710137.41        0.00001m (13123124)
        435848.17   3710114.92        0.00001m (13123124)               435693.72
3710587.22        0.00001m (13123124)
        435692.98   3710611.60        0.00001m (13123124)               435692.25
3710635.98        0.00001m (13123124)
        435601.20   3710561.47        0.00001m (13123124)               435608.64
3710538.72        0.00001m (13123124)
        435616.08   3710515.96        0.00001m (13123124)               435645.85
3710424.95        0.00001b (16123124)
        435653.29   3710402.20        0.00001b (16123124)               435660.73
3710379.45        0.00001b (16123124)
        435668.17   3710356.69        0.00001b (16123124)               435675.61
3710333.94        0.00001b (16123124)
        435683.05   3710311.19        0.00001b (16123124)               435727.69
3710174.67        0.00001m (13123124)
        435735.13   3710151.92        0.00001m (13123124)               435742.57
3710129.17        0.00001m (13123124)
        435750.01   3710106.41        0.00001m (13123124)               435802.10
3709947.14        0.00001m (14013124)
        435809.54   3709924.39        0.00001m (14013124)               435593.76
3710584.22        0.00001m (13123124)
        435593.03   3710608.60        0.00001m (13123124)               435592.30
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3710632.98        0.00001m (13123124)
        435501.32   3710558.23        0.00001m (13123124)                435508.84
3710535.25        0.00001m (13123124)
        435516.36   3710512.26        0.00001m (13123124)                435553.94
3710397.34        0.00001b (16123124)
        435561.45   3710374.35        0.00001b (16123124)                435568.97
3710351.37        0.00001b (16123124)
        435576.49   3710328.38        0.00001b (16123124)                435584.00
3710305.40        0.00001b (16123124)
        435644.14   3710121.52        0.00001m (13123124)                435651.65
3710098.53        0.00001m (13123124)
        435659.17   3710075.55        0.00001m (13123124)                435666.68
3710052.56        0.00001m (13123124)
        435674.20   3710029.58        0.00001m (13123124)                435681.72
3710006.60        0.00001b (16123124)
        435689.23   3709983.61        0.00001b (16123124)                435696.75
3709960.63        0.00001  (16013124)
        435704.27   3709937.64        0.00001m (14013124)                435711.78
3709914.66        0.00001m (14013124)
        435719.30   3709891.67        0.00001m (14013124)                435493.81
3710581.22        0.00001m (13123124)
        435493.07   3710605.60        0.00001m (13123124)                435492.34
3710629.97        0.00001m (13123124)
        435491.61   3710654.35        0.00001m (13123124)                435490.88
3710678.73        0.00001m (13123124)
        436947.81   3710750.30        0.00038m (11123124)                436903.26
3710768.81        0.00021m (11013124)
        436896.75   3710744.79        0.00021m (11123124)                436860.76
3710794.93        0.00010m (11013124)
        436853.93   3710769.71        0.00011m (11013124)                436847.10
3710744.49        0.00011m (11123124)
        436818.31   3710821.24        0.00007m (11013124)                436811.31
3710795.37        0.00007m (11013124)
        436804.30   3710769.50        0.00007m (11013124)                436797.30
3710743.64        0.00007m (11013124)
        436775.89   3710847.62        0.00005m (11013124)                436768.77
3710821.35        0.00005m (11013124)
        436761.66   3710795.08        0.00005m (11013124)                436754.54
3710768.81        0.00005m (11013124)
        436747.43   3710742.54        0.00005m (11123124)                436733.48
3710874.05        0.00004m (11013124)
        436726.29   3710847.50        0.00004m (11013124)                436719.10
3710820.96        0.00004b (12013124)
        436711.91   3710794.41        0.00004b (12013124)                436704.72
3710767.86        0.00004m (11123124)
        436691.18   3710900.89        0.00004m (11013124)                436684.25
3710875.30        0.00004b (12013124)
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/15/24
 *** AERMET - VERSION  16216 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST MONTH AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0001793 , L0001794 , L0001795 , L0001796 , L0001797 , L0001798 , L0001799 , L0001800 , L0001801 , L0001802 , L0001803 , L0001804 , L0001805 , L0001806 , L0001807 , L0001808 , L0001809 , L0001810 , L0001811 , L0001812 , L0001813 , L0001814 , L0001815 , L0001816 , L0001817 , L0001818 , L0001819 , L0001820 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF LEAD IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 436677.32 | 3710849.72 | 0.00004b | (12013124) | 436670.39 | 3710824.13 | 0.00004b | (12013124) |
| 436663.46 | 3710798.55 | 0.00003b | (12013124) | 436648.76 | 3710927.31 | 0.00003m | (11013124) |
| 436641.76 | 3710901.45 | 0.00003b | (12013124) | 436634.75 | 3710875.58 | 0.00003b | (12013124) |
| 436627.75 | 3710849.72 | 0.00003b | (12013124) | 436620.74 | 3710823.85 | 0.00003b | (12013124) |
| 436606.36 | 3710953.76 | 0.00003b | (12013124) | 436599.29 | 3710927.67 | 0.00003b | (12013124) |
| 436592.22 | 3710901.58 | 0.00003b | (12013124) | 436585.16 | 3710875.49 | 0.00003b | (12013124) |
| 436578.09 | 3710849.40 | 0.00003b | (12013124) | 436563.95 | 3710980.22 | 0.00002b | (12013124) |
| 436556.84 | 3710953.95 | 0.00002b | (12013124) | 436549.72 | 3710927.68 | 0.00002b | (12013124) |
| 436542.61 | 3710901.41 | 0.00002b | (12013124) | 436535.49 | 3710875.14 | 0.00002b | (12013124) |
| 436528.37 | 3710848.87 | 0.00002b | (12013124) | 436521.26 | 3710822.60 | 0.00002m | (13013124) |
| 436514.14 | 3710796.33 | 0.00002m | (13013124) | 436507.03 | 3710770.06 | 0.00003m | (14123124) |
| 436499.91 | 3710743.79 | 0.00003m | (14123124) | 436479.15 | 3711033.16 | 0.00002b | (12013124) |

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        436471.96   3711006.62        0.00002b (12013124)               436464.77
3710980.07        0.00002b (12013124)
        436457.58   3710953.53        0.00002b (12013124)               436450.39
3710926.98        0.00002b (12013124)
        436443.20   3710900.43        0.00002b (12013124)               436436.01
3710873.89        0.00002  (16013124)
        436428.82   3710847.34        0.00002m (13013124)               436421.63
3710820.79        0.00002m (13013124)
        436414.44   3710794.25        0.00002m (14123124)               436407.25
3710767.70        0.00002m (14123124)
        436400.06   3710741.15        0.00002m (14123124)               436394.41
3711086.34        0.00001b (12013124)
        436387.33   3711060.18        0.00002b (12013124)               436380.24
3711034.03        0.00002b (12013124)
        436373.16   3711007.88        0.00002b (12013124)               436366.08
3710981.72        0.00002b (12013124)
        436358.99   3710955.57        0.00002b (12013124)               436351.91
3710929.42        0.00002b (12013124)
        436344.82   3710903.26        0.00002b (12013124)               436337.74
3710877.11        0.00002m (13013124)
        436330.66   3710850.96        0.00002m (13013124)               436323.57
3710824.80        0.00002m (14123124)
        436316.49   3710798.65        0.00002m (14123124)               436309.41
3710772.50        0.00002m (14123124)
        436295.24   3710720.19        0.00002m (14123124)               436309.62
3711139.30        0.00001b (12013124)
        436302.47   3711112.93        0.00001b (12013124)               436295.33
3711086.55        0.00001b (12013124)
        436288.19   3711060.18        0.00001b (12013124)               436281.04
3711033.81        0.00001b (12013124)
        436273.90   3711007.44        0.00001b (12013124)               436266.76
3710981.06        0.00001b (12013124)
        436259.61   3710954.69        0.00001b (12013124)               436252.47
3710928.32        0.00001b (12013124)
        436245.33   3710901.94        0.00001m (13013124)               436238.18
3710875.57        0.00001m (13013124)
        436231.04   3710849.20        0.00001m (14123124)               436223.90
3710822.83        0.00002m (14123124)
        436216.75   3710796.45        0.00002m (14123124)               436224.82
3711192.28        0.00001b (12013124)
        436217.63   3711165.74        0.00001b (12013124)               436210.44
3711139.19        0.00001b (12013124)
        436203.25   3711112.64        0.00001b (12013124)               436196.06
3711086.10        0.00001b (12013124)
        436188.87   3711059.55        0.00001b (12013124)               436181.68
3711033.00        0.00001b (12013124)
        436174.49   3711006.46        0.00001b (12013124)               436167.30
3710979.91        0.00001b (12013124)
        436160.11   3710953.36        0.00001b (12013124)               436152.92
3710926.82        0.00001m (13013124)
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST MONTH AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0001793 , L0001794
, L0001795 , L0001796 , L0001797 ,
L0001798 , L0001799 , L0001800 , L0001801 , L0001802
, L0001803 , L0001804 , L0001805 ,
L0001806 , L0001807 , L0001808 , L0001809 , L0001810
, L0001811 , L0001812 , L0001813 ,
L0001814 , L0001815 , L0001816 , L0001817 , L0001818
, L0001819 , L0001820 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF LEAD IN MICROGRAMS/M**3
**

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 436125.84 | 3711192.87 | 0.00001b | (12013124) | 436118.73 | 3711166.60 | 0.00001b | (12013124) |
| 436111.61 | 3711140.33 | 0.00001b | (12013124) | 436104.50 | 3711114.06 | 0.00001b | (12013124) |
| 436097.38 | 3711087.79 | 0.00001b | (12013124) | 436090.27 | 3711061.52 | 0.00001b | (12013124) |
| 436083.15 | 3711035.25 | 0.00001b | (12013124) | 436076.04 | 3711008.98 | 0.00001b | (12013124) |
| 436068.92 | 3710982.71 | 0.00001b | (12013124) | 436061.80 | 3710956.44 | 0.00001m | (13123124) |
| 436054.69 | 3710930.17 | 0.00001m | (13123124) | 436047.57 | 3710903.90 | 0.00001m | (14123124) |
| 436040.46 | 3710877.63 | 0.00001m | (14123124) | 436033.34 | 3710851.36 | 0.00001m | (14123124) |
| 436026.23 | 3710825.09 | 0.00001m | (14123124) | 436000.14 | | | |

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3710728.77        0.00001m (14123124)
        436055.29   3711298.40        0.00001b (12013124)               436048.13
3711271.98        0.00001b (12013124)
        436040.97   3711245.56        0.00001b (12013124)               436033.82
3711219.14        0.00001b (12013124)
        436026.66   3711192.72        0.00001b (12013124)               436019.51
3711166.30        0.00001b (12013124)
        436012.35   3711139.88        0.00001b (12013124)               436005.19
3711113.46        0.00001b (12013124)
        435998.04   3711087.04        0.00001b (12013124)               435990.88
3711060.62        0.00001b (12013124)
        435983.72   3711034.20        0.00001b (12013124)               435976.57
3711007.78        0.00001b (12013124)
        435969.41   3710981.36        0.00001m (13123124)               435962.26
3710954.94        0.00001m (13123124)
        435955.10   3710928.52        0.00001m (14123124)               435947.94
3710902.10        0.00001m (14123124)
        435940.79   3710875.68        0.00001m (14123124)               435933.63
3710849.26        0.00001m (14123124)
        435905.01   3710743.58        0.00001m (14123124)               435897.85
3710717.16        0.00001m (14123124)
        435970.50   3711351.40        0.00001b (12013124)               435963.31
3711324.85        0.00001b (12013124)
        435956.12   3711298.31        0.00001b (12013124)               435948.93
3711271.76        0.00001b (12013124)
        435941.74   3711245.21        0.00001b (12013124)               435934.55
3711218.67        0.00001b (12013124)
        435927.36   3711192.12        0.00001b (12013124)               435920.17
3711165.57        0.00001b (12013124)
        435912.98   3711139.03        0.00001b (12013124)               435905.79
3711112.48        0.00001b (12013124)
        435898.60   3711085.93        0.00001b (12013124)               435891.41
3711059.39        0.00001b (12013124)
        435884.22   3711032.84        0.00001b (12013124)               435877.02
3711006.30        0.00001m (13123124)
        435869.83   3710979.75        0.00001m (13123124)               435862.64
3710953.20        0.00001m (14123124)
        435855.45   3710926.66        0.00001m (14123124)               435848.26
3710900.11        0.00001m (14123124)
        435841.07   3710873.56        0.00001m (14123124)               435809.92
3710758.53        0.00001m (14123124)
        435802.73   3710731.98        0.00001m (14123124)               435795.53
3710705.44        0.00001m (14123124)
        435885.74   3711404.51        0.00001b (12013124)               435878.61
3711378.18        0.00001b (12013124)
        435871.48   3711351.84        0.00001b (12013124)               435864.34
3711325.51        0.00001b (12013124)
        435857.21   3711299.18        0.00001b (12013124)               435850.08
3711272.84        0.00001b (12013124)
        435842.95   3711246.51        0.00001b (12013124)               435835.81
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3711220.18        0.00001b (12013124)
        435828.68   3711193.84        0.00001b (12013124)                435821.55
3711167.51        0.00001b (12013124)
        435814.42   3711141.18        0.00001b (12013124)                435807.28
3711114.84        0.00001b (12013124)
        435800.15   3711088.51        0.00001b (12013124)                435793.02
3711062.18        0.00001m (13123124)
        435785.89   3711035.84        0.00001m (13123124)                435778.75
3711009.51        0.00001m (13123124)
        435771.62   3710983.18        0.00001m (14123124)                435764.49
3710956.84        0.00001m (14123124)
        435757.36   3710930.51        0.00001m (14123124)                435750.22
3710904.18        0.00001m (14123124)
        435743.09   3710877.85        0.00001m (14123124)                435735.96
3710851.51        0.00001m (14123124)


                              *** THE   1ST HIGHEST MONTH AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP:  ALL      ***
                                 INCLUDING SOURCE(S):     L0001793    , L0001794 , L0001795    , L0001796    , L0001797    ,
                 L0001798    , L0001799    , L0001800    , L0001801    , L0001802 , L0001803    , L0001804    , L0001805    ,
                 L0001806    , L0001807    , L0001808    , L0001809    , L0001810 , L0001811    , L0001812    , L0001813    ,
                 L0001814    , L0001815    , L0001816    , L0001817    , L0001818 , L0001819    , L0001820    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                          ** CONC OF LEAD     IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)
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        435779.47   3711378.17        0.00001b (12013124)               435772.30
3711351.72        0.00001b (12013124)
        435765.14   3711325.27        0.00001  (16013124)               435757.98
3711298.83        0.00001  (16013124)
        435750.81   3711272.38        0.00001  (16013124)               435743.65
3711245.93        0.00001  (16013124)
        435736.49   3711219.49        0.00001  (16013124)               435729.32
3711193.04        0.00001  (16013124)
        435722.16   3711166.59        0.00001b (12013124)               435715.00
3711140.15        0.00001b (12013124)
        435707.83   3711113.70        0.00001b (12013124)               435700.67
3711087.25        0.00001m (13123124)
        435693.51   3711060.81        0.00001m (13123124)               435686.34
3711034.36        0.00001m (13123124)
        435679.18   3711007.91        0.00001m (11013124)               435672.02
3710981.46        0.00001m (14123124)
        435664.85   3710955.02        0.00001m (14123124)               435657.69
3710928.57        0.00001m (14123124)
        435650.53   3710902.12        0.00001m (14123124)               435643.36
3710875.68        0.00001m (14123124)
        435636.20   3710849.23        0.00001m (14123124)               435629.04
3710822.78        0.00001m (14123124)
        435619.49   3710787.52        0.00001m (14123124)               435716.17
3711510.52        0.00001b (12013124)
        435708.98   3711483.97        0.00001b (12013124)               435701.79
3711457.42        0.00001b (12013124)
        435694.60   3711430.88        0.00001  (16013124)               435687.41
3711404.33        0.00001  (16013124)
        435680.22   3711377.78        0.00001  (16013124)               435673.03
3711351.24        0.00001  (16013124)
        435665.84   3711324.69        0.00001  (16013124)               435658.65
3711298.14        0.00001  (16013124)
        435651.46   3711271.60        0.00001  (16013124)               435644.27
3711245.05        0.00001  (16013124)
        435637.08   3711218.51        0.00001  (16013124)               435629.89
3711191.96        0.00001  (16013124)
        435622.70   3711165.41        0.00001b (12013124)               435615.51
3711138.87        0.00001b (12013124)
        435608.32   3711112.32        0.00001m (13123124)               435601.13
3711085.77        0.00001m (13123124)
        435593.94   3711059.23        0.00001m (13123124)               435586.75
3711032.68        0.00001m (11013124)
        435579.56   3711006.13        0.00001m (14123124)               435572.37
3710979.59        0.00001m (14123124)
        435565.18   3710953.04        0.00001m (14123124)               435557.99
3710926.49        0.00001m (14123124)
        435550.80   3710899.95        0.00001m (14123124)               435541.21
3710864.55        0.00001m (14123124)
        435529.22   3710820.31        0.00001m (14123124)               435522.03
3710793.76        0.00001m (14123124)
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        435514.84   3710767.22        0.00001m (14123124)               435507.65
3710740.67        0.00001m (14123124)
        435500.46   3710714.12        0.00001m (13123124)               436983.28
3710778.50        0.00044m (11013124)
        437017.56   3710781.38        0.00055m (11013124)               437061.63
3710781.00        0.00064m (14123124)
        437105.70   3710780.61        0.00063m (13123124)               436979.64
3710827.47        0.00027m (11013124)
        436934.77   3710807.72        0.00023m (11013124)               437018.00
3710831.38        0.00031m (11013124)
        437062.07   3710830.99        0.00035m (13123124)               437106.14
3710830.61        0.00035m (13123124)
        436978.04   3710876.96        0.00019m (11013124)               436941.33
3710867.73        0.00017m (11013124)
        436909.21   3710850.12        0.00013m (11013124)               436881.68
3710824.13        0.00011m (11013124)
        437018.44   3710881.38        0.00020m (11013124)               437062.51
3710880.99        0.00022m (13123124)
        437106.58   3710880.60        0.00023m (13123124)               436977.26
3710926.65        0.00014m (14123124)
        436938.10   3710916.80        0.00013m (11013124)               436884.26
3710893.10        0.00011m (11013124)
        436854.89   3710865.38        0.00008m (11013124)               437018.88
3710931.38        0.00015m (14123124)
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/15/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        05:33:37

                                 PAGE 343
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                             *** THE   1ST HIGHEST MONTH AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                 INCLUDING SOURCE(S):     L0001793    , L0001794
, L0001795    , L0001796    , L0001797    ,
                   L0001798    , L0001799    , L0001800    , L0001801    , L0001802
, L0001803    , L0001804    , L0001805    ,
                   L0001806    , L0001807    , L0001808    , L0001809    , L0001810
, L0001811    , L0001812    , L0001813    ,
                   L0001814    , L0001815    , L0001816    , L0001817    , L0001818
, L0001819    , L0001820    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF LEAD     IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
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Y-COORD (M)        CONC     (YYMMDDHH)
 - - -
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3711146.32        0.00004b (11113024)
        436818.81   3711136.25        0.00003b (11113024)                436763.74
3711112.00        0.00003m (11013124)
        436733.71   3711083.65        0.00003m (11013124)                436703.68
3711055.30        0.00003m (11013124)
        436673.65   3711026.95        0.00004m (11013124)                436643.62
3710998.60        0.00004m (11013124)
        437021.08   3711181.37        0.00006m (14123124)                437065.15
3711180.98        0.00006m (14123124)
        437109.22   3711180.59        0.00006m (13123124)                436979.09
3711226.43        0.00005m (14123124)
        436938.29   3711216.18        0.00004m (14123124)                436897.50
3711205.92        0.00004b (11113024)
        436856.71   3711195.66        0.00003b (11113024)                436815.91
3711185.40        0.00003b (11113024)
        436775.12   3711175.15        0.00003b (11113024)                436739.43
3711155.58        0.00002m (11013124)
        436708.84   3711126.71        0.00003m (11013124)                436678.26
3711097.83        0.00003m (11013124)
        436647.67   3711068.96        0.00003m (11013124)                436617.08
3711040.09        0.00003m (11013124)
        436586.50   3711011.21        0.00002m (11013124)                437021.52
3711231.37        0.00005m (14123124)
        437065.59   3711230.98        0.00005m (14123124)                437109.66
3711230.59        0.00005m (14123124)
        436979.38   3711326.28        0.00004m (14123124)                436937.42
3711315.73        0.00003m (14123124)
        436895.47   3711305.18        0.00003m (14123124)                436853.51
3711294.63        0.00002b (11113024)
        436811.55   3711284.08        0.00002b (11113024)                436769.59
3711273.53        0.00002b (11113024)
        436727.63   3711262.98        0.00002b (11113024)                436690.92
3711242.86        0.00002m (11013124)


                               *** THE   1ST HIGHEST MONTH AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     L0001793    , L0001794 , L0001795    , L0001796    , L0001797    ,
                  L0001798    , L0001799    , L0001800    , L0001801    , L0001802 , L0001803    , L0001804    , L0001805    ,
                  L0001806    , L0001807    , L0001808    , L0001809    , L0001810 , L0001811    , L0001812    , L0001813    ,
                  L0001814    , L0001815    , L0001816    , L0001817    , L0001818

, L0001819    , L0001820    ,  . . .      ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF LEAD     IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 436659.46 | 3711213.16 | 0.00002m | (11013124) | 436628.00 | 3711183.46 | 0.00002m | (11013124) |
| 436596.54 | 3711153.76 | 0.00002m | (11013124) | 436565.08 | 3711124.06 | 0.00002m | (11013124) |
| 436533.62 | 3711094.36 | 0.00002m | (11013124) | 436502.16 | 3711064.66 | 0.00002m | (11013124) |
| 437022.40 | 3711331.36 | 0.00004m | (14123124) | 437066.47 | 3711330.97 | 0.00004m | (14123124) |
| 437110.54 | 3711330.59 | 0.00004m | (14123124) | 436981.09 | 3711426.48 | 0.00003m | (14123124) |
| 436940.77 | 3711416.35 | 0.00002m | (14123124) | 436900.46 | 3711406.21 | 0.00002m | (14123124) |
| 436860.15 | 3711396.08 | 0.00002m | (14123124) | 436819.83 | 3711385.94 | 0.00002m | (14123124) |
| 436779.52 | 3711375.80 | 0.00002b | (11113024) | 436739.21 | 3711365.67 | 0.00002b | (11113024) |
| 436698.89 | 3711355.53 | 0.00002b | (11113024) | 436643.47 | 3711331.13 | 0.00002b | (11113024) |
| 436613.24 | 3711302.59 | 0.00002m | (11013124) | 436583.01 | 3711274.06 | 0.00002m | (11013124) |
| 436552.79 | 3711245.52 | 0.00002m | (11013124) | 436522.56 | 3711216.99 | 0.00002m | (11013124) |
| 436492.33 | 3711188.46 | 0.00002m | (11013124) | 436462.11 | 3711159.92 | 0.00002m | (11013124) |
| 436431.88 | 3711131.39 | 0.00001m | (11013124) | 437023.28 | 3711431.36 | 0.00003m | (14123124) |
| 437067.35 | 3711430.97 | 0.00003m | (14123124) | 437111.42 | 3711430.58 | 0.00003m | (14123124) |
| 436981.51 | 3711526.37 | 0.00002m | (14123124) | 436940.29 | 3711516.00 | 0.00002m | (14123124) |
| 436899.07 | 3711505.64 | 0.00002m | (14123124) | 436857.84 | 3711495.27 | 0.00002m | (14123124) |
| 436816.62 | 3711484.91 | 0.00002m | (14123124) | 436775.40 | 3711474.54 | 0.00001m | (14123124) |
| 436734.18 | 3711464.18 | 0.00001b | (11113024) | 436692.96 | 3711453.81 | 0.00001b | (11113024) |
| 436651.73 | 3711443.45 | 0.00001b | (11113024) | 436595.06 | 3711418.49 | 0.00001b | (11113024) |

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        436564.15   3711389.32        0.00001m (11013124)               436533.24
3711360.14        0.00002m (11013124)
        436502.33   3711330.96        0.00002m (11013124)               436471.42
3711301.78        0.00002m (11013124)
        436440.51   3711272.60        0.00002m (11013124)               436409.60
3711243.43        0.00002m (11013124)
        436378.69   3711214.25        0.00001m (11013124)               436347.79
3711185.07        0.00001b (12013124)
        437024.16   3711531.35        0.00003m (14123124)               437068.23
3711530.97        0.00003m (14123124)
        437112.30   3711530.58        0.00003m (14123124)               436982.02
3711626.27        0.00002m (14123124)
        436940.07   3711615.72        0.00002b (11113024)               436898.11
3711605.17        0.00001b (11113024)
        436856.15   3711594.62        0.00001m (14123124)               436814.19
3711584.07        0.00001m (14123124)
        436772.23   3711573.52        0.00001m (14123124)               436730.27
3711562.97        0.00001m (14123124)
        436688.31   3711552.42        0.00001b (11113024)               436646.36
3711541.87        0.00001b (11113024)
        436604.40   3711531.32        0.00001b (11113024)               436546.71
3711505.92        0.00001b (11113024)
        436515.25   3711476.22        0.00001m (11013124)               436483.79
3711446.52        0.00001m (11013124)
        436452.33   3711416.82        0.00001m (11013124)               436420.87
3711387.13        0.00002m (11013124)
        436389.41   3711357.43        0.00001m (11013124)               436357.94
3711327.73        0.00001m (11013124)
        436326.48   3711298.03        0.00001m (11013124)               436295.02
3711268.33        0.00001m (11013124)
        436263.56   3711238.63        0.00001b (12013124)               437025.04
3711631.35        0.00002m (14123124)
        437069.11   3711630.96        0.00002m (14123124)               437113.18
3711630.58        0.00002m (14123124)
        436982.60   3711726.19        0.00002m (14123124)               436940.03
3711715.49        0.00001b (11113024)
        436897.47   3711704.78        0.00001b (11113024)               436854.90
3711694.08        0.00001b (11113024)
        436812.33   3711683.38        0.00001m (14123124)               436769.77
3711672.68        0.00001m (14123124)
        436727.20   3711661.97        0.00001m (14123124)               436684.63
3711651.27        0.00001m (14123124)
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/15/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        05:33:37

                                  PAGE 345
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** THE 1ST HIGHEST MONTH AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0001793 , L0001794 , L0001795 , L0001796 , L0001797 , L0001798 , L0001799 , L0001800 , L0001801 , L0001802 , L0001803 , L0001804 , L0001805 , L0001806 , L0001807 , L0001808 , L0001809 , L0001810 , L0001811 , L0001812 , L0001813 , L0001814 , L0001815 , L0001816 , L0001817 , L0001818 , L0001819 , L0001820 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF LEAD IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 436642.07 | 3711640.57 | 0.00001b | (11113024) | 436599.50 | 3711629.86 | 0.00001b | (11113024) |
| 436556.93 | 3711619.16 | 0.00001b | (11113024) | 436498.41 | 3711593.39 | 0.00001b | (11113024) |
| 436466.49 | 3711563.26 | 0.00001m | (11013124) | 436434.58 | 3711533.13 | 0.00001m | (11013124) |
| 436402.66 | 3711503.01 | 0.00001m | (11013124) | 436370.74 | 3711472.88 | 0.00001m | (11013124) |
| 436338.83 | 3711442.75 | 0.00001m | (11013124) | 436306.91 | 3711412.62 | 0.00001m | (11013124) |
| 436274.99 | 3711382.49 | 0.00001m | (11013124) | 436243.08 | 3711352.36 | 0.00001m | (11013124) |
| 436211.16 | 3711322.23 | 0.00001m | (11013124) | 436179.24 | 3711292.10 | 0.00001b | (12013124) |
| 437025.92 | 3711731.35 | 0.00002m | (14123124) | 437069.99 | 3711730.96 | 0.00002m | (14123124) |
| 437114.06 | 3711730.57 | 0.00002m | (14123124) | 436984.05 | 3711826.33 | 0.00002m | (14123124) |
| 436942.63 | 3711815.92 | 0.00001m | (14123124) | 436901.21 | 3711805.50 | 0.00001b | (11113024) |
| 436859.79 | 3711795.09 | 0.00001b | (11113024) | 436818.37 | 3711784.67 | 0.00001m | (14123124) |
| 436776.95 | 3711774.26 | 0.00001m | (14123124) | 436735.53 | 3711763.84 | 0.00001m | (14123124) |
| 436694.11 | 3711753.43 | 0.00001m | (14123124) | 436652.69 | 3711743.01 | 0.00001m | (14123124) |
| 436611.27 | 3711732.60 | 0.00001m | (11123124) | 436569.85 | 3711722.18 | 0.00001b | (11113024) |
| 436528.43 | 3711711.77 | 0.00001b | (11113024) | 436487.01 | | | |

3711701.35 0.00001b (11113024)
436450.77 3711681.49 0.00001b (11113024) 436419.71
3711652.17 0.00001m (11013124)
436388.65 3711622.85 0.00001m (11013124) 436357.60
3711593.53 0.00001m (11013124)
436326.54 3711564.21 0.00001m (11013124) 436295.48
3711534.90 0.00001m (11013124)
436264.42 3711505.58 0.00001m (11013124) 436233.37
3711476.26 0.00001m (11013124)
436202.31 3711446.94 0.00001m (11013124) 436171.25
3711417.62 0.00001m (11013124)
436140.19 3711388.30 0.00001m (11013124) 436109.14
3711358.99 0.00001b (12013124)
436078.08 3711329.67 0.00001b (12013124) 437026.80
3711831.34 0.00002m (14123124)
437070.87 3711830.96 0.00002m (14123124) 437114.94
3711830.57 0.00002m (14123124)
436984.66 3711926.26 0.00001m (14123124) 436942.71
3711915.71 0.00001m (14123124)
436900.75 3711905.16 0.00001b (11113024) 436858.79
3711894.61 0.00001b (11113024)
436816.83 3711884.06 0.00001b (11113024) 436774.87
3711873.51 0.00001m (14123124)
436732.91 3711862.96 0.00001m (14123124) 436690.96
3711852.41 0.00001m (14123124)
436649.00 3711841.86 0.00001m (14123124) 436607.04
3711831.31 0.00001m (11123124)
436565.08 3711820.76 0.00001m (11123124) 436523.12
3711810.21 0.00001b (11113024)
436481.16 3711799.66 0.00001b (11113024) 436439.21
3711789.11 0.00001b (11113024)
436402.50 3711768.98 0.00001b (11113024) 436371.03
3711739.29 0.00001m (11013124)
436339.57 3711709.59 0.00001m (11013124) 436308.11
3711679.89 0.00001m (11013124)
436276.65 3711650.19 0.00001m (11013124) 436245.19
3711620.49 0.00001m (11013124)
436213.73 3711590.79 0.00001m (11013124) 436182.27
3711561.09 0.00001m (11013124)
436150.81 3711531.39 0.00001m (11013124) 436119.35
3711501.69 0.00001m (11013124)
436087.89 3711471.99 0.00001m (11013124) 436056.43
3711442.30 0.00001m (11013124)
436024.97 3711412.60 0.00001b (12013124) 435993.51
3711382.90 0.00001b (12013124)
437027.68 3711931.34 0.00001m (14123124) 437071.75
3711930.95 0.00002m (14123124)
437115.82 3711930.56 0.00002m (14123124) 436985.31
3712026.20 0.00001m (14123124)
436942.89 3712015.53 0.00001b (11113024) 436900.46

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST MONTH AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001793    , L0001794 , L0001795    , L0001796    , L0001797    ,
                L0001798    , L0001799    , L0001800    , L0001801    , L0001802 , L0001803    , L0001804    , L0001805    ,
                L0001806    , L0001807    , L0001808    , L0001809    , L0001810 , L0001811    , L0001812    , L0001813    ,
                L0001814    , L0001815    , L0001816    , L0001817    , L0001818 , L0001819    , L0001820    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                             ** CONC OF LEAD     IN MICROGRAMS/M**3
                 **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        436858.04   3711994.19        0.00001b (11113024)               436815.61   3711983.53        0.00001b (11113024)
        436773.19   3711972.86        0.00001b (11113024)               436730.76   3711962.19        0.00001m (14123124)
        436688.34   3711951.53        0.00001m (14123124)               436645.91   3711940.86        0.00001m (14123124)
        436603.49   3711930.19        0.00001m (14123124)               436561.07   3711919.52        0.00001m (11123124)
        436518.64   3711908.86        0.00001m (11123124)               436476.22   3711898.19        0.00001b (11113024)
        436433.79   3711887.52        0.00001b (11113024)               436391.37   3711876.86        0.00001b (11113024)
        436354.25   3711856.51        0.00001b (11113024)               436322.44   3711826.48        0.00001m (11013124)
        436290.63   3711796.45        0.00001m (11013124)               436258.82   3711766.42        0.00001m (11013124)
        436227.01   3711736.39        0.00001m (11013124)               436195.20   3711706.36        0.00001m (11013124)
        436163.39   3711676.33        0.00001m (11013124)               436131.58   3711646.30        0.00001m (11013124)

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        436099.77   3711616.28        0.00001m (11013124)               436067.96
3711586.25        0.00001m (11013124)
        436036.15   3711556.22        0.00001m (11013124)               436004.34
3711526.19        0.00001m (11013124)
        435972.53   3711496.16        0.00001m (11013124)               435940.72
3711466.13        0.00001b (12013124)
        435908.90   3711436.10        0.00001b (12013124)               437028.56
3712031.34        0.00001m (14123124)
        437072.63   3712030.95        0.00001m (14123124)               437116.70
3712030.56        0.00001m (14123124)
        436986.64   3712126.30        0.00001m (14123124)               436945.10
3712115.86        0.00001b (11113024)
        436903.57   3712105.42        0.00001b (11113024)               436862.03
3712094.97        0.00001b (11113024)
        436820.50   3712084.53        0.00001b (11113024)               436778.96
3712074.09        0.00001b (11113024)
        436737.43   3712063.64        0.00001m (14123124)               436695.90
3712053.20        0.00001m (14123124)
        436654.36   3712042.76        0.00001m (14123124)               436612.83
3712032.31        0.00001m (14123124)
        436571.29   3712021.87        0.00001m (14123124)               436529.76
3712011.43        0.00001m (11123124)
        436488.22   3712000.98        0.00001m (11123124)               436446.69
3711990.54        0.00001b (11113024)
        436405.15   3711980.10        0.00001b (11113024)               436363.62
3711969.65        0.00001b (11113024)
        436306.51   3711944.51        0.00001b (11113024)               436275.37
3711915.11        0.00001m (11013124)
        436244.23   3711885.71        0.00001m (11013124)               436213.08
3711856.31        0.00001m (11013124)
        436181.94   3711826.91        0.00001m (11013124)               436150.80
3711797.52        0.00001m (11013124)
        436119.65   3711768.12        0.00001m (11013124)               436088.51
3711738.72        0.00001m (11013124)
        436057.37   3711709.32        0.00001m (11013124)               436026.23
3711679.92        0.00001m (11013124)
        435995.08   3711650.52        0.00001m (11013124)               435963.94
3711621.12        0.00001m (11013124)
        435932.80   3711591.72        0.00001m (11013124)               435901.65
3711562.32        0.00001m (11013124)
        435870.51   3711532.92        0.00001m (11013124)               435839.37
3711503.52        0.00001b (12013124)
        437029.44   3712131.33        0.00001m (14123124)               437073.51
3712130.94        0.00001m (14123124)
        437117.58   3712130.56        0.00001m (14123124)               436987.31
3712226.25        0.00001m (14123124)
        436945.35   3712215.70        0.00001b (11113024)               436903.39
3712205.15        0.00001b (11113024)
        436861.43   3712194.60        0.00001b (11113024)               436819.47
3712184.05        0.00001b (11113024)
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST MONTH AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0001793 , L0001794 , L0001795 , L0001796 , L0001797 ,
L0001798 , L0001799 , L0001800 , L0001801 , L0001802 , L0001803 , L0001804 , L0001805 ,
L0001806 , L0001807 , L0001808 , L0001809 , L0001810 , L0001811 , L0001812 , L0001813 ,
L0001814 , L0001815 , L0001816 , L0001817 , L0001818 , L0001819 , L0001820 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF LEAD IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 436357.93 | 3712068.00 | 0.00001b | (11113024) | 436315.97 | 3712057.45 | 0.00001b | (11113024) |
| 436258.28 | 3712032.05 | 0.00001b | (11113024) | 436226.82 | 3712002.35 | 0.00001m | (11013124) |
| 436195.36 | 3711972.65 | 0.00001m | (11013124) | 436163.90 | 3711942.95 | 0.00001m | (11013124) |
| 436132.44 | 3711913.25 | 0.00001m | (11013124) | 436100.98 | 3711883.55 | 0.00001m | (11013124) |
| 436069.52 | 3711853.85 | 0.00001m | (11013124) | 436038.06 | 3711824.16 | 0.00001m | (11013124) |
| 436006.60 | 3711794.46 | 0.00001m | (11013124) | 435975.14 | | | |

3711764.76 0.00001m (11013124)
435943.67 3711735.06 0.00001m (11013124) 435912.21
3711705.36 0.00001m (11013124)
435880.75 3711675.66 0.00001m (11013124) 435849.29
3711645.96 0.00001m (11013124)
435817.83 3711616.26 0.00001m (11013124) 435786.37
3711586.56 0.00001b (16123124)
435754.91 3711556.86 0.00001b (16123124) 437030.32
3712231.33 0.00001m (14123124)
437074.39 3712230.94 0.00001m (14123124) 437118.47
3712230.55 0.00001m (14123124)
437034.71 3710857.47 0.00026m (11013124) 436802.49
3711119.70 0.00003m (11123124)
436739.20 3711197.13 0.00002b (11113024) 436675.92
3711274.56 0.00002m (11013124)
436612.63 3711351.98 0.00002m (11013124) 436549.35
3711429.41 0.00001m (11013124)
436486.07 3711506.84 0.00001m (11013124) 436422.78
3711584.27 0.00001m (11013124)
436359.50 3711661.69 0.00001m (11013124) 436296.21
3711739.12 0.00001m (11013124)
436232.93 3711816.55 0.00001m (11013124) 436169.64
3711893.98 0.00001m (11013124)
437079.64 3710741.33 0.00141m (14123124) 437079.64
3710766.68 0.00082m (13123124)
437029.64 3710741.33 0.00124m (11013124) 436979.64
3710741.33 0.00063m (11013124)
436929.64 3710766.68 0.00028m (11013124) 436879.64
3710766.68 0.00015m (11013124)
436829.64 3710766.68 0.00009m (11013124) 436779.64
3710766.68 0.00006m (11013124)
436729.64 3710766.68 0.00005m (11013124) 436679.64
3710766.68 0.00004m (11123124)
436129.64 3710754.00 0.00001m (14123124) 435929.64
3710741.33 0.00001m (14123124)
435829.64 3710741.33 0.00001m (14123124) 435729.64
3710741.33 0.00001m (14123124)
435629.64 3710741.33 0.00001m (14123124) 435629.64
3710766.68 0.00001m (14123124)
437123.07 3710812.26 0.00041m (13123124) 437129.68
3710861.82 0.00026m (13123124)
437103.32 3710853.86 0.00029m (13123124) 437046.70
3710804.30 0.00045m (11013124)
437136.29 3710911.38 0.00018m (13123124) 437109.93
3710903.42 0.00020m (13123124)
437083.56 3710895.46 0.00021m (13123124) 436996.70
3710804.30 0.00037m (11013124)
437142.90 3710960.94 0.00014m (13123124) 437116.54
3710952.98 0.00014m (13123124)
436992.21 3710904.62 0.00017m (14123124) 436969.46

3710854.46        0.00021m (11013124)
        437149.51   3711010.51        0.00011m (13123124)                437123.15
3711002.54        0.00011m (13123124)
        436959.27   3710942.24        0.00012m (14123124)                436936.52
3710892.08        0.00015m (11013124)
        436896.70   3710804.30        0.00015m (11013124)                437155.35
3711059.83        0.00008m (13123124)
        437127.43   3711051.40        0.00009m (13123124)                437085.56
3711038.76        0.00009m (13123124)
        437001.81   3711013.47        0.00010m (14123124)                436959.94
3711000.83        0.00009m (14123124)
        436901.91   3710926.01        0.00011m (11013124)                436859.75
3710833.07        0.00009m (11013124)
        437162.07   3711109.43        0.00007m (13123124)                437134.39
3711101.07        0.00007m (13123124)
        436995.98   3711059.28        0.00008m (14123124)                436968.30
3711050.92        0.00008m (14123124)
        436940.62   3711042.56        0.00008m (14123124)                436912.93
3711034.20        0.00007m (14123124)

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                             *** THE   1ST HIGHEST MONTH AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP:  ALL      ***
                                INCLUDING SOURCE(S):     L0001793    , L0001794 , L0001795    , L0001796    , L0001797    ,
                L0001798    , L0001799    , L0001800    , L0001801    , L0001802 , L0001803    , L0001804    , L0001805    ,
                L0001806    , L0001807    , L0001808    , L0001809    , L0001810 , L0001811    , L0001812    , L0001813    ,
                L0001814    , L0001815    , L0001816    , L0001817    , L0001818 , L0001819    , L0001820    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                             ** CONC OF LEAD     IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)
 - - -

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        436821.45   3710858.85        0.00007m (11013124)               437168.77
3711159.02        0.00006m (13123124)
        437141.26   3711150.71        0.00006m (13123124)               437003.71
3711109.17        0.00007m (14123124)
        436976.20   3711100.87        0.00007m (14123124)               436948.69
3711092.56        0.00006m (14123124)
        436921.18   3711084.25        0.00006m (14123124)               436879.91
3711071.79        0.00005b (11113024)
        436848.35   3711028.38        0.00005m (11123124)               436836.48
3711002.21        0.00006m (11013124)
        436800.87   3710923.70        0.00007m (11013124)               436777.12
3710871.36        0.00006m (11013124)
        437197.14   3711161.22        0.00006m (13123124)               437175.44
3711208.60        0.00005m (13123124)
        437148.07   3711200.33        0.00005m (13123124)               437011.18
3711158.99        0.00006m (14123124)
        436983.80   3711150.73        0.00006m (14123124)               436956.42
3711142.46        0.00006m (14123124)
        436915.36   3711130.06        0.00005m (14123124)               436874.29
3711117.66        0.00004b (11113024)
        436809.59   3711053.17        0.00004m (11013124)               436762.34
3710948.99        0.00006m (11013124)
        436744.62   3710909.93        0.00005m (11013124)               437203.75
3711210.78        0.00005m (13123124)
        437182.11   3711258.17        0.00004m (13123124)               437154.83
3711249.94        0.00004m (13123124)
        437045.74   3711217.00        0.00005m (14123124)               437018.47
3711208.76        0.00005m (14123124)
        436991.20   3711200.53        0.00005m (14123124)               436950.29
3711188.17        0.00005m (14123124)
        436776.75   3711090.99        0.00003m (11013124)               436764.98
3711065.05        0.00004m (11013124)
        436729.67   3710987.21        0.00005m (11013124)               436706.14
3710935.32        0.00005m (11013124)
        436641.41   3710792.62        0.00003m (11123124)               437210.36
3711260.34        0.00004m (13123124)
        437195.01   3711357.20        0.00003m (13123124)               437167.09
3711348.77        0.00003m (13123124)
        437139.18   3711340.34        0.00004m (13123124)               437041.48
3711310.84        0.00004m (14123124)
        437013.56   3711302.41        0.00004m (14123124)               436985.65
3711293.98        0.00004m (14123124)
        436957.73   3711285.55        0.00004m (14123124)               436929.82
3711277.12        0.00003m (14123124)
        436901.90   3711268.69        0.00003b (11113024)               436873.99
3711260.26        0.00003b (11113024)
        436846.07   3711251.84        0.00003b (11113024)               436818.16
3711243.41        0.00002b (11113024)
        436790.24   3711234.98        0.00002b (11113024)               436762.33
3711226.55        0.00002b (11113024)
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** CONC OF LEAD IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC (YYMMDDHH) |
|---|---|---|---|---|---|
| 436543.12 | 3711016.85 | 0.00002m (11013124) | 436531.17 | 3710990.52 | 0.00002b (12013124) |
| 436519.23 | 3710964.18 | 0.00002b (12013124) | 436507.28 | 3710937.85 | 0.00002b (12013124) |
| 436495.34 | 3710911.52 | 0.00002b (12013124) | 437236.81 | 3711458.59 | 0.00003m (13123124) |
| 437221.35 | 3711555.41 | 0.00002m (13123124) | 437193.22 | 3711546.92 | 0.00002m (13123124) |
| 437165.10 | 3711538.43 | 0.00002m (13123124) | 437136.98 | 3711529.94 | 0.00002m (13123124) |
| 437052.62 | 3711504.46 | 0.00003m (14123124) | 437024.50 | 3711495.97 | 0.00003m (14123124) |
| 436996.37 | 3711487.48 | 0.00003m (14123124) | 436968.25 | 3711478.99 | 0.00003m (14123124) |
| 436940.13 | 3711470.50 | 0.00002m (14123124) | 436912.01 | 3711462.01 | 0.00002m (14123124) |
| 436883.89 | 3711453.51 | 0.00002m (14123124) | 436855.77 | 3711445.02 | 0.00002m (14123124) |
| 436827.65 | 3711436.53 | 0.00002m (14123124) | 436799.52 | 3711428.04 | 0.00002m (14123124) |
| 436771.40 | 3711419.55 | 0.00002b (11113024) | 436743.28 | 3711411.06 | 0.00002b (11113024) |
| 436715.16 | 3711402.57 | 0.00002b (11113024) | 436687.04 | 3711394.07 | 0.00002b (11113024) |
| 436658.92 | 3711385.58 | 0.00002b (11113024) | 436630.80 | 3711377.09 | 0.00001b (11113024) |
| 436590.54 | 3711341.85 | 0.00002m (11013124) | 436578.40 | 3711315.10 | 0.00002m (11013124) |
| 436560.20 | 3711274.97 | 0.00002m (11013124) | 436517.73 | 3711181.34 | 0.00002m (11013124) |
| 436505.60 | 3711154.58 | 0.00002m (11013124) | 436493.46 | 3711127.83 | 0.00002m (11013124) |
| 436481.33 | 3711101.08 | 0.00002m (11013124) | 436469.19 | 3711074.33 | 0.00002b (12013124) |
| 436457.06 | 3711047.58 | 0.00002b (12013124) | 436444.92 | 3711020.82 | 0.00002b (12013124) |
| 436432.79 | 3710994.07 | 0.00002b (12013124) | 436420.65 | 3710967.32 | 0.00002b (12013124) |
| 436408.52 | 3710940.57 | 0.00002b (12013124) | 436335.71 | 3710780.06 | 0.00002m (14123124) |
| 437234.67 | 3711654.57 | 0.00002m (13123124) | 437206.76 | 3711646.14 | 0.00002m (13123124) |
| 437178.84 | 3711637.71 | 0.00002m (13123124) | 437150.93 | | |

3711629.28        0.00002m (14123124)
        437095.10   3711612.42        0.00002m (14123124)                437067.18
3711603.99        0.00002m (14123124)
        437039.27   3711595.56        0.00002m (14123124)                437011.35
3711587.13        0.00002m (14123124)
        436983.44   3711578.70        0.00002m (14123124)                436955.52
3711570.27        0.00002m (14123124)
        436927.61   3711561.85        0.00002m (14123124)                436899.69
3711553.42        0.00002b (11113024)
        436871.78   3711544.99        0.00002m (14123124)                436843.86
3711536.56        0.00001m (14123124)
        436815.95   3711528.13        0.00001m (14123124)                436788.04
3711519.70        0.00001m (14123124)
        436760.12   3711511.27        0.00001m (14123124)                436732.21
3711502.84        0.00001m (14123124)
        436704.29   3711494.41        0.00001b (11113024)                436676.38
3711485.98        0.00001b (11113024)
        436648.46   3711477.56        0.00001b (11113024)                436620.55
3711469.13        0.00001b (11113024)
        436592.63   3711460.70        0.00001b (11113024)                436564.72
3711452.27        0.00001m (11013124)
        436524.76   3711417.28        0.00001m (11013124)                436512.71
3711390.73        0.00002m (11013124)
        436500.67   3711364.17        0.00002m (11013124)                436446.46
3711244.67        0.00002m (11013124)
        436434.42   3711218.12        0.00002m (11013124)                436422.37
3711191.56        0.00002m (11013124)
        436410.32   3711165.01        0.00001m (11013124)                436398.28
3711138.45        0.00001b (12013124)
        436386.23   3711111.90        0.00001b (12013124)                436362.14
3711058.79        0.00001b (12013124)
        436350.10   3711032.23        0.00001b (12013124)                436338.05
3711005.68        0.00002b (12013124)
        436326.00   3710979.12        0.00002b (12013124)                436247.71
3710806.51        0.00002m (14123124)
        436235.66   3710779.96        0.00002m (14123124)                437247.97
3711753.71        0.00002m (13123124)


 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                             *** THE   1ST HIGHEST MONTH AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     L0001793    , L0001794 , L0001795    , L0001796    , L0001797    ,
                L0001798    , L0001799    , L0001800    , L0001801    , L0001802

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, L0001803    , L0001804    , L0001805    ,
                L0001806    , L0001807    , L0001808    , L0001809    , L0001810
, L0001811    , L0001812    , L0001813    ,
                L0001814    , L0001815    , L0001816    , L0001817    , L0001818
, L0001819    , L0001820    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF LEAD     IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        437220.22   3711745.33        0.00002m (13123124)               437192.47
3711736.95        0.00002m (13123124)
        437164.72   3711728.57        0.00002m (14123124)               437136.97
3711720.19        0.00002m (14123124)
        437095.34   3711707.62        0.00002m (14123124)               437067.59
3711699.24        0.00002m (14123124)
        437039.84   3711690.86        0.00002m (14123124)               437012.09
3711682.48        0.00002m (14123124)
        436984.33   3711674.10        0.00002m (14123124)               436956.58
3711665.72        0.00001m (14123124)
        436928.83   3711657.34        0.00001b (11113024)               436901.08
3711648.97        0.00001b (11113024)
        436873.33   3711640.59        0.00001b (11113024)               436845.58
3711632.21        0.00001m (14123124)
        436817.83   3711623.83        0.00001m (14123124)               436790.07
3711615.45        0.00001m (14123124)
        436762.32   3711607.07        0.00001m (14123124)               436734.57
3711598.69        0.00001m (14123124)
        436706.82   3711590.31        0.00001m (14123124)               436679.07
3711581.93        0.00001b (11113024)
        436651.32   3711573.55        0.00001b (11113024)               436623.57
3711565.17        0.00001b (11113024)
        436595.81   3711556.79        0.00001b (11113024)               436568.06
3711548.41        0.00001b (11113024)
        436540.31   3711540.03        0.00001b (11113024)               436512.56
3711531.65        0.00001m (11013124)
        436458.96   3711492.68        0.00001m (11013124)               436446.98
3711466.28        0.00001m (11013124)
        436435.01   3711439.88        0.00001m (11013124)               436423.03
3711413.48        0.00001m (11013124)
        436387.11   3711334.28        0.00001m (11013124)               436375.13
3711307.88        0.00001m (11013124)
        436363.16   3711281.48        0.00001m (11013124)               436351.18
3711255.08        0.00001m (11013124)
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        436339.21   3711228.68        0.00001m (11013124)               436327.23
3711202.28        0.00001b (12013124)
        436315.26   3711175.88        0.00001b (12013124)               436267.35
3711070.28        0.00001b (12013124)
        436255.38   3711043.88        0.00001b (12013124)               436243.40
3711017.48        0.00001b (12013124)
        436231.43   3710991.08        0.00001b (12013124)               436153.59
3710819.48        0.00001m (14123124)
        436141.62   3710793.08        0.00001m (14123124)               437261.04
3711852.79        0.00002m (13123124)
        437232.97   3711844.31        0.00002m (13123124)               437204.91
3711835.84        0.00002m (13123124)
        437176.84   3711827.36        0.00002m (13123124)               437148.78
3711818.89        0.00002m (14123124)
        437106.68   3711806.18        0.00002m (14123124)               437078.62
3711797.70        0.00002m (14123124)
        437050.55   3711789.23        0.00002m (14123124)               437022.49
3711780.75        0.00002m (14123124)
        436994.42   3711772.28        0.00002m (14123124)               436966.36
3711763.81        0.00001m (14123124)
        436938.29   3711755.33        0.00001b (11113024)               436910.23
3711746.86        0.00001b (11113024)
        436882.16   3711738.38        0.00001b (11113024)               436854.10
3711729.91        0.00001b (11113024)
        436826.03   3711721.43        0.00001m (14123124)               436797.97
3711712.96        0.00001m (14123124)
        436769.90   3711704.49        0.00001m (14123124)               436741.84
3711696.01        0.00001m (14123124)
        436713.77   3711687.54        0.00001m (14123124)               436685.71
3711679.06        0.00001m (14123124)
        436657.64   3711670.59        0.00001m (11123124)               436629.58
3711662.11        0.00001b (11113024)
        436601.51   3711653.64        0.00001b (11113024)               436573.45
3711645.16        0.00001b (11113024)
        436531.35   3711632.45        0.00001b (11113024)               436503.29
3711623.98        0.00001b (11113024)
        436475.22   3711615.50        0.00001b (11113024)               436447.16
3711607.03        0.00001m (11013124)
        436399.01   3711580.97        0.00001m (11013124)               436386.90
3711554.27        0.00001m (11013124)
        436374.79   3711527.57        0.00001m (11013124)               436362.68
3711500.88        0.00001m (11013124)
        436308.18   3711380.73        0.00001m (11013124)               436296.07
3711354.04        0.00001m (11013124)
        436283.96   3711327.34        0.00001m (11013124)               436271.85
3711300.64        0.00001m (11013124)
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/15/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        05:33:37
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*** MODELOPTs:  RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

*** THE  1ST HIGHEST MONTH AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP:  ALL  ***
INCLUDING SOURCE(S):  L0001793  , L0001794 , L0001795  , L0001796  , L0001797  ,
L0001798  , L0001799  , L0001800  , L0001801  , L0001802 , L0001803  , L0001804  , L0001805  ,
L0001806  , L0001807  , L0001808  , L0001809  , L0001810 , L0001811  , L0001812  , L0001813  ,
L0001814  , L0001815  , L0001816  , L0001817  , L0001818 , L0001819  , L0001820  ,  . . .  ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF LEAD  IN MICROGRAMS/M**3  **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 436259.74 | 3711273.94 | 0.00001m | (11013124) | 436241.57 | 3711233.90 | 0.00001b | (12013124) |
| 436168.91 | 3711073.71 | 0.00001b | (12013124) | 436156.80 | 3711047.01 | 0.00001b | (12013124) |
| 436144.69 | 3711020.31 | 0.00001b | (12013124) | 436132.58 | 3710993.61 | 0.00001b | (12013124) |
| 436065.97 | 3710846.77 | 0.00001m | (14123124) | 436053.86 | 3710820.08 | 0.00001m | (14123124) |
| 437274.33 | 3711951.93 | 0.00001m | (13123124) | 437246.42 | 3711943.50 | 0.00002m | (13123124) |
| 437218.50 | 3711935.07 | 0.00002m | (13123124) | 437190.59 | 3711926.64 | 0.00001m | (13123124) |
| 437162.67 | 3711918.22 | 0.00002m | (14123124) | 437134.76 | 3711909.79 | 0.00002m | (14123124) |
| 437106.84 | 3711901.36 | 0.00002m | (14123124) | 437078.93 | 3711892.93 | 0.00002m | (14123124) |
| 437051.01 | 3711884.50 | 0.00002m | (14123124) | 437023.10 | 3711876.07 | 0.00002m | (14123124) |
| 436995.19 | 3711867.64 | 0.00001m | (14123124) | 436967.27 | 3711859.21 | 0.00001m | (14123124) |
| 436939.36 | 3711850.78 | 0.00001m | (14123124) | 436911.44 | 3711842.35 | 0.00001b | (11113024) |
| 436883.53 | 3711833.93 | 0.00001b | (11113024) | 436855.61 | 3711825.50 | 0.00001b | (11113024) |
| 436827.70 | 3711817.07 | 0.00001b | (11113024) | 436799.78 | | | |

```
3711808.64        0.00001m (14123124)
        436771.87   3711800.21        0.00001m (14123124)                436743.95
3711791.78        0.00001m (14123124)
        436716.04   3711783.35        0.00001m (14123124)                436674.17
3711770.71        0.00001m (14123124)
        436632.29   3711758.06        0.00001m (11123124)                436590.42
3711745.42        0.00001b (11113024)
        436548.55   3711732.78        0.00001b (11113024)                436506.68
3711720.13        0.00001b (11113024)
        436464.81   3711707.49        0.00001b (11113024)                436422.93
3711694.85        0.00001b (11113024)
        436395.02   3711686.42        0.00001m (11013124)                436333.17
3711656.28        0.00001m (11013124)
        436321.12   3711629.73        0.00001m (11013124)                436309.08
3711603.17        0.00001m (11013124)
        436297.03   3711576.62        0.00001m (11013124)                436254.87
3711483.67        0.00001m (11013124)
        436236.80   3711443.84        0.00001m (11013124)                436224.76
3711417.28        0.00001m (11013124)
        436212.71   3711390.73        0.00001m (11013124)                436200.67
3711364.17        0.00001m (11013124)
        436188.62   3711337.62        0.00001m (11013124)                436158.51
3711271.23        0.00001b (12013124)
        436074.19   3711085.34        0.00001b (12013124)                436062.14
3711058.79        0.00001b (12013124)
        436050.10   3711032.23        0.00001b (12013124)                435971.80
3710859.62        0.00001m (14123124)
        435959.75   3710833.07        0.00001m (14123124)                435947.71
3710806.51        0.00001m (14123124)
        435935.66   3710779.96        0.00001m (14123124)                437302.91
3711954.20        0.00001m (13123124)
        437287.43   3712051.02        0.00001m (13123124)                437259.26
3712042.51        0.00001m (13123124)
        437231.09   3712034.00        0.00001m (13123124)                437202.92
3712025.50        0.00001m (14123124)
        437174.75   3712016.99        0.00001m (14123124)                437146.58
3712008.49        0.00001m (14123124)
        437118.41   3711999.98        0.00001m (14123124)                437090.24
3711991.47        0.00001m (14123124)
        437062.07   3711982.97        0.00001m (14123124)                437033.90
3711974.46        0.00001m (14123124)
        437005.73   3711965.96        0.00001m (14123124)                436977.56
3711957.45        0.00001m (14123124)
        436949.39   3711948.94        0.00001m (14123124)                436921.22
3711940.44        0.00001b (11113024)
        436893.05   3711931.93        0.00001b (11113024)                436864.88
3711923.43        0.00001b (11113024)
        436836.71   3711914.92        0.00001b (11113024)                436808.54
3711906.41        0.00001b (11113024)
        436780.37   3711897.91        0.00001m (14123124)                436752.20
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3711889.40        0.00001m (14123124)
        436709.95   3711876.64        0.00001m (14123124)                436667.69
3711863.88        0.00001m (14123124)
        436625.44   3711851.12        0.00001m (14123124)                436583.19
3711838.36        0.00001m (11123124)

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST MONTH AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001793    , L0001794
, L0001795    , L0001796    , L0001797    ,
                 L0001798    , L0001799    , L0001800    , L0001801    , L0001802
, L0001803    , L0001804    , L0001805    ,
                 L0001806    , L0001807    , L0001808    , L0001809    , L0001810
, L0001811    , L0001812    , L0001813    ,
                 L0001814    , L0001815    , L0001816    , L0001817    , L0001818
, L0001819    , L0001820    ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF LEAD     IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
        436540.93   3711825.61        0.00001b (11113024)                436371.91
3711774.57        0.00001m (11013124)
        436343.74   3711766.06        0.00001m (11013124)                436315.57
3711757.56        0.00001m (11013124)
        436267.24   3711731.40        0.00001m (11013124)                436255.09
3711704.60        0.00001m (11013124)
        436242.93   3711677.80        0.00001m (11013124)                436230.78
3711651.01        0.00001m (11013124)
        436218.62   3711624.21        0.00001m (11013124)                436176.07
3711530.42        0.00001m (11013124)
        436163.92   3711503.62        0.00001m (11013124)                436151.76
3711476.82        0.00001m (11013124)
        436139.61   3711450.02        0.00001m (11013124)                436127.45
3711423.23        0.00001m (11013124)
        436115.30   3711396.43        0.00001m (11013124)                435975.51
3711088.25        0.00001b (12013124)

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        435963.35   3711061.46        0.00001b (12013124)               435951.20
3711034.66        0.00001b (12013124)
        435884.34   3710887.27        0.00001m (14123124)               435872.18
3710860.47        0.00001m (14123124)
        435860.03   3710833.67        0.00001m (14123124)               435847.87
3710806.88        0.00001m (14123124)
        437316.13   3712053.32        0.00001m (13123124)               437300.72
3712150.16        0.00001m (13123124)
        437272.68   3712141.69        0.00001m (13123124)               437244.65
3712133.23        0.00001m (13123124)
        437216.62   3712124.76        0.00001m (14123124)               437188.59
3712116.30        0.00001m (14123124)
        437160.55   3712107.84        0.00001m (14123124)               437132.52
3712099.37        0.00001m (14123124)
        437104.49   3712090.91        0.00001m (14123124)               437076.46
3712082.44        0.00001m (14123124)
        437048.42   3712073.98        0.00001m (14123124)               437020.39
3712065.51        0.00001m (14123124)
        436992.36   3712057.05        0.00001m (14123124)               436964.33
3712048.58        0.00001m (14123124)
        436936.29   3712040.12        0.00001b (11113024)               436908.26
3712031.65        0.00001b (11113024)
        436880.23   3712023.19        0.00001b (11113024)               436838.18
3712010.49        0.00001b (11113024)
        436796.13   3711997.80        0.00001b (11113024)               436754.08
3711985.10        0.00001m (14123124)
        436319.58   3711853.90        0.00001m (11013124)               436291.55
3711845.43        0.00001m (11013124)
        436263.51   3711836.97        0.00001m (11013124)               436201.40
3711806.70        0.00001m (11013124)
        436189.30   3711780.04        0.00001m (11013124)               436177.21
3711753.37        0.00001m (11013124)
        436165.11   3711726.70        0.00001m (11013124)               436153.02
3711700.04        0.00001m (11013124)
        436140.92   3711673.37        0.00001m (11013124)               436104.63
3711593.37        0.00001m (11013124)
        436092.53   3711566.70        0.00001m (11013124)               436080.44
3711540.03        0.00001m (11013124)
        436068.34   3711513.36        0.00001m (11013124)               436056.24
3711486.70        0.00001m (11013124)
        435995.76   3711353.36        0.00001b (12013124)               435880.85
3711100.02        0.00001b (12013124)
        435868.75   3711073.35        0.00001b (12013124)               435784.07
3710886.68        0.00001m (14123124)
        435771.98   3710860.02        0.00001m (14123124)               435759.88
3710833.35        0.00001m (14123124)
        435747.78   3710806.68        0.00001m (14123124)               437329.35
3712152.44        0.00001m (13123124)
        437313.99   3712249.30        0.00001m (13123124)               437286.08
3712240.87        0.00001m (13123124)
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST MONTH AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0001793 , L0001794
, L0001795 , L0001796 , L0001797 ,
L0001798 , L0001799 , L0001800 , L0001801 , L0001802
, L0001803 , L0001804 , L0001805 ,
L0001806 , L0001807 , L0001808 , L0001809 , L0001810
, L0001811 , L0001812 , L0001813 ,
L0001814 , L0001815 , L0001816 , L0001817 , L0001818
, L0001819 , L0001820 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF LEAD IN MICROGRAMS/M**3
**

X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD (M)
Y-COORD (M) CONC (YYMMDDHH)
- - - -

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3711920.57        0.00001m (11013124)
        436197.41   3711912.14        0.00001m (11013124)               436135.56
3711882.00        0.00001m (11013124)
        436123.51   3711855.45        0.00001m (11013124)               436111.46
3711828.89        0.00001m (11013124)
        436099.42   3711802.33        0.00001m (11013124)               436087.37
3711775.78        0.00001m (11013124)
        436033.17   3711656.28        0.00001m (11013124)               436021.12
3711629.73        0.00001m (11013124)
        436009.08   3711603.17        0.00001m (11013124)               435997.03
3711576.62        0.00001m (11013124)
        435984.99   3711550.06        0.00001m (11013124)               435972.94
3711523.50        0.00001m (11013124)
        435936.80   3711443.84        0.00001b (12013124)               435924.76
3711417.28        0.00001b (12013124)
        435912.71   3711390.73        0.00001b (12013124)               435900.67
3711364.17        0.00001b (12013124)
        435774.19   3711085.34        0.00001b (12013124)               435689.87
3710899.46        0.00001m (14123124)
        435677.82   3710872.90        0.00001m (14123124)               435665.78
3710846.35        0.00001m (14123124)
        435653.73   3710819.79        0.00001m (14123124)               435641.69
3710793.24        0.00001m (14123124)
        437129.64   3710766.68        0.00068m (13123124)               437144.26
3710764.73        0.00062m (13123124)
        437140.36   3710724.76        0.00121m (12123124)               437143.29
3710595.07        0.00213m (12123124)
        437149.14   3710581.42        0.00192m (12123124)               437149.14
3710561.92        0.00204b (16123124)
        437155.97   3710559.97        0.00172m (12123124)               437158.89
3710437.11        0.00085b (16123124)
        437152.07   3710435.16        0.00091b (16123124)               437150.12
3710445.88        0.00118b (16123124)
        437137.44   3710448.81        0.00150b (16123124)               437118.91
3710434.18        0.00132b (16123124)
        437096.49   3710436.13        0.00134b (16123124)               437054.56
3710461.49        0.00160b (16123124)
        437051.63   3710469.29        0.00189b (16123124)               437019.46
3710468.31        0.00124b (16123124)
        436985.33   3710509.26        0.00117m (11123124)               436979.48
3710541.44        0.00114m (11123124)
        436996.05   3710568.74        0.00174m (14123124)               437003.85
3710610.67        0.00189m (14123124)
        436993.13   3710626.27        0.00148m (14123124)               436990.20
3710723.78        0.00092m (11013124)
        436995.08   3710731.58        0.00092m (11013124)               437105.26
3710730.61        0.00173m (12123124)
        437118.91   3710732.56        0.00144m (12123124)               437129.64
3710741.33        0.00103m (12123124)
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
```

*** THE SUMMARY OF HIGHEST MONTH RESULTS ***

** CONC OF LEAD IN MICROGRAMS/M**3 **

| GROUP ID | AVERAGE CONC | DATE (YYMMDDHH) | NETWORK | RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG) | OF TYPE | GRID-ID |
|---|---|---|---|---|---|---|
| ALL | HIGH 1ST HIGH VALUE IS | 0.00213m ON 12123124: | | AT ( 437143.29, 3710595.07, 63.80, 211.60, 0.00) | DC | |

 *** RECEPTOR TYPES:  GC = GRIDCART
                      GP = GRIDPOLR
                      DC = DISCCART
                      DP = DISCPOLR



 *** Message Summary : AERMOD Model Execution ***

  --------- Summary of Total Messages --------

 A Total of            0 Fatal Error Message(s)
 A Total of            4 Warning Message(s)
 A Total of          868 Informational Message(s)

 A Total of        43848 Hours Were Processed

 A Total of           15 Calm Hours Identified

 A Total of          853 Missing Hours Identified (  1.95 Percent)

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   ******** FATAL ERROR MESSAGES ********
              ***  NONE  ***


   ********   WARNING MESSAGES   ********
 ME W186    5292       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
     0.50
 ME W187    5292       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

 MX W450   35065       CHKDAT: Record Out of Sequence in Meteorological File at:
 16010101
 MX W450   35065       CHKDAT: Record Out of Sequence in Meteorological File at:
1 year gap

   ***********************************
   *** AERMOD Finishes Successfully ***
   ***********************************
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* AERMOD (22112 ): C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc       02/15/24
* AERMET ( 16216):
      05:33:37
* MODELING OPTIONS USED:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
*         PLOT FILE OF  HIGH   1ST HIGH MONTH VALUES FOR SOURCE GROUP: ALL
*         FOR A TOTAL OF  4856 RECEPTORS.
*         FORMAT: (3(1X,F13.5),3(1X,F8.2),3X,A5,2X,A8,2X,A5,5X,A8,2X,I8)


*        X             Y      AVERAGE CONC    ZELEV    ZHILL    ZFLAG    AVE      GRP
      RANK     NET ID   DATE(CONC)
* ______________  _____________  _____________   _______   _______   _______  _______
_________  _________  _________  _________
  437188.73000 3710777.84000       0.00039    63.39   211.60     0.00   MONTH  ALL
      1ST               12123124
  437167.15000 3710805.04000       0.00035    64.52   211.60     0.00   MONTH  ALL
      1ST               13123124
  437192.07000 3710739.89000       0.00052    62.45   211.60     0.00   MONTH  ALL
      1ST               12123124
  437238.49000 3710772.98000       0.00030    63.79   211.60     0.00   MONTH  ALL
      1ST               12123124
  437227.91000 3710808.90000       0.00025    61.91   211.60     0.00   MONTH  ALL
      1ST               12123124
  437206.33000 3710836.11000       0.00023    62.34   211.60     0.00   MONTH  ALL
      1ST               12123124
  437173.76000 3710854.61000       0.00024    64.86   211.60     0.00   MONTH  ALL
      1ST               13123124
  437241.84000 3710735.03000       0.00035    65.36   211.60     0.00   MONTH  ALL
      1ST               12123124
  437288.26000 3710768.12000       0.00023    73.29   211.60     0.00   MONTH  ALL
      1ST               12123124
  437277.67000 3710804.05000       0.00021    70.75   211.60     0.00   MONTH  ALL
      1ST               12123124
  437267.08000 3710839.97000       0.00018    68.29   211.60     0.00   MONTH  ALL
      1ST               12123124
  437245.51000 3710867.18000       0.00017    64.49   211.60     0.00   MONTH  ALL
      1ST               12123124
  437212.94000 3710885.67000       0.00017    64.04   211.60     0.00   MONTH  ALL
      1ST               13123124
  437180.37000 3710904.17000       0.00017    65.14   210.88     0.00   MONTH  ALL
      1ST               13123124
  437291.60000 3710730.18000       0.00026    73.81   211.60     0.00   MONTH  ALL
      1ST               12123124
  437338.02000 3710763.27000       0.00018    74.31   210.88     0.00   MONTH  ALL
      1ST               12123124
  437327.43000 3710799.19000       0.00017    74.16   205.14     0.00   MONTH  ALL
      1ST               12123124
  437316.85000 3710835.12000       0.00015    73.94   205.14     0.00   MONTH  ALL
      1ST               12123124
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437306.26000 3710871.04000       0.00013    72.72   205.14     0.00   MONTH  ALL
    1ST               12123124
437284.68000 3710898.25000       0.00013    70.32   205.14     0.00   MONTH  ALL
    1ST               12123124
437252.12000 3710916.74000       0.00013    66.06   205.14     0.00   MONTH  ALL
    1ST               13123124
437219.55000 3710935.23000       0.00013    65.11   205.14     0.00   MONTH  ALL
    1ST               13123124
437186.98000 3710953.73000       0.00013    65.32   205.14     0.00   MONTH  ALL
    1ST               13123124
437341.36000 3710725.32000       0.00019    74.92   211.60     0.00   MONTH  ALL
    1ST               12123124
437387.78000 3710758.41000       0.00014    81.67   205.14     0.00   MONTH  ALL
    1ST               12123124
437377.20000 3710794.34000       0.00014    77.87   205.14     0.00   MONTH  ALL
    1ST               12123124
437366.61000 3710830.26000       0.00013    74.09   205.14     0.00   MONTH  ALL
    1ST               12123124
437356.02000 3710866.18000       0.00012    72.33   205.14     0.00   MONTH  ALL
    1ST               12123124
437345.44000 3710902.11000       0.00010    71.13   205.14     0.00   MONTH  ALL
    1ST               12123124
437323.86000 3710929.31000       0.00010    71.43   205.14     0.00   MONTH  ALL
    1ST               12123124
437291.29000 3710947.81000       0.00010    69.83   205.14     0.00   MONTH  ALL
    1ST               12113024
437258.73000 3710966.30000       0.00010    66.36   205.14     0.00   MONTH  ALL
    1ST               13123124
437226.16000 3710984.80000       0.00010    65.54   205.14     0.00   MONTH  ALL
    1ST               13123124
437193.60000 3711003.29000       0.00010    65.61   205.14     0.00   MONTH  ALL
    1ST               13123124
437391.13000 3710720.47000       0.00015    83.20   205.14     0.00   MONTH  ALL
    1ST               12123124
437437.55000 3710753.56000       0.00011    91.95   205.14     0.00   MONTH  ALL
    1ST               12123124
437426.96000 3710789.48000       0.00011    85.01   205.14     0.00   MONTH  ALL
    1ST               12123124
437416.37000 3710825.40000       0.00011    84.06   205.14     0.00   MONTH  ALL
    1ST               12123124
437405.79000 3710861.33000       0.00011    82.49   205.14     0.00   MONTH  ALL
    1ST               12123124
437395.20000 3710897.25000       0.00010    78.03   205.14     0.00   MONTH  ALL
    1ST               12123124
437384.61000 3710933.17000       0.00009    73.94   205.14     0.00   MONTH  ALL
    1ST               12123124
437363.04000 3710960.38000       0.00008    69.44   205.14     0.00   MONTH  ALL
    1ST               12123124
437330.47000 3710978.88000       0.00008    70.12   205.14     0.00   MONTH  ALL
    1ST               12123124
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437297.90000 3710997.37000       0.00008    69.12   205.14     0.00   MONTH  ALL
    1ST               13123124
437265.34000 3711015.86000       0.00008    66.62   205.14     0.00   MONTH  ALL
    1ST               13123124
437232.77000 3711034.36000       0.00008    65.99   205.14     0.00   MONTH  ALL
    1ST               13123124
437200.21000 3711052.85000       0.00008    66.66   205.14     0.00   MONTH  ALL
    1ST               13123124
437440.89000 3710715.61000       0.00010    94.19   205.14     0.00   MONTH  ALL
    1ST               12123124
437487.31000 3710748.70000       0.00009    92.26   205.14     0.00   MONTH  ALL
    1ST               12123124
437476.73000 3710784.63000       0.00009    92.36   205.14     0.00   MONTH  ALL
    1ST               12123124
437466.14000 3710820.55000       0.00009    88.99   205.14     0.00   MONTH  ALL
    1ST               12123124
437455.55000 3710856.47000       0.00009    88.16   205.14     0.00   MONTH  ALL
    1ST               12123124
437444.96000 3710892.40000       0.00009    84.89   205.14     0.00   MONTH  ALL
    1ST               12123124
437434.38000 3710928.32000       0.00008    78.20   205.14     0.00   MONTH  ALL
    1ST               12123124
437423.79000 3710964.24000       0.00007    78.63   205.14     0.00   MONTH  ALL
    1ST               12123124
437402.21000 3710991.45000       0.00007    73.80   205.14     0.00   MONTH  ALL
    1ST               12123124
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437514.14000 3710821.68000       0.00008    92.64   205.14     0.00   MONTH  ALL
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438386.63000 3711141.19000       0.00001    74.03   208.62     0.00   MONTH  ALL
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438375.44000 3711179.14000       0.00001    77.10   208.62     0.00   MONTH  ALL
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438364.25000 3711217.10000       0.00001    74.56   208.62     0.00   MONTH  ALL
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438353.07000 3711255.06000       0.00001    73.62   208.62     0.00   MONTH  ALL
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438341.88000 3711293.01000       0.00001    74.07   208.62     0.00   MONTH  ALL
    1ST               12123124
438330.69000 3711330.97000       0.00001    75.36   208.62     0.00   MONTH  ALL
    1ST               12123124
438319.51000 3711368.93000       0.00001    76.57   208.62     0.00   MONTH  ALL
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438308.32000 3711406.88000       0.00001    77.11   198.31     0.00   MONTH  ALL
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438297.14000 3711444.84000       0.00001    79.86   196.95     0.00   MONTH  ALL
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438285.95000 3711482.80000       0.00001    85.80   196.95     0.00   MONTH  ALL
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438274.76000 3711520.75000       0.00001    89.24   196.95     0.00   MONTH  ALL
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438263.58000 3711558.71000       0.00001    89.23   196.95     0.00   MONTH  ALL
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438224.00000 3711644.39000       0.00001    94.73   106.07     0.00   MONTH  ALL
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438189.59000 3711663.93000       0.00001    97.26    97.26     0.00   MONTH  ALL
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438155.18000 3711683.47000       0.00001    99.78    99.78     0.00   MONTH  ALL
    1ST               12113024
438120.77000 3711703.01000       0.00001   101.94   101.94     0.00   MONTH  ALL
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438086.36000 3711722.55000       0.00001   103.31   103.31     0.00   MONTH  ALL
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438051.95000 3711742.09000       0.00001   105.61   105.61     0.00   MONTH  ALL
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437948.72000 3711800.72000       0.00001   105.65   105.65     0.00   MONTH  ALL
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437604.63000 3711996.12000       0.00001    76.55   175.59     0.00   MONTH  ALL
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437535.81000 3712035.20000       0.00001    75.83   175.59     0.00   MONTH  ALL
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438620.16000 3710676.80000       0.00001   117.33   208.62     0.00   MONTH  ALL
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438608.81000 3710715.28000       0.00001   110.03   208.62     0.00   MONTH  ALL
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438597.47000 3710753.77000       0.00001   113.62   208.62     0.00   MONTH  ALL
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438574.78000 3710830.75000       0.00001   143.40   149.68     0.00   MONTH  ALL
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438563.44000 3710869.24000       0.00001   148.89   148.89     0.00   MONTH  ALL
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438461.35000 3711215.64000       0.00001    78.18   208.62     0.00   MONTH  ALL
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438450.01000 3711254.13000       0.00001    78.88   208.62     0.00   MONTH  ALL
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438415.98000 3711369.60000       0.00001    75.32   208.62     0.00   MONTH  ALL
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438404.63000 3711408.09000       0.00001    76.72   208.62     0.00   MONTH  ALL
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438370.60000 3711523.56000       0.00001    78.76   196.95     0.00   MONTH  ALL
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438359.26000 3711562.05000       0.00001    82.81   196.95     0.00   MONTH  ALL
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438347.92000 3711600.54000       0.00001    92.15   196.95     0.00   MONTH  ALL
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438336.57000 3711639.02000       0.00001    97.50   189.82     0.00   MONTH  ALL
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438325.23000 3711677.51000       0.00001   100.80   104.79     0.00   MONTH  ALL
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438302.11000 3711706.67000       0.00001   104.12   104.12     0.00   MONTH  ALL
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438232.33000 3711746.29000       0.00001   102.60   106.50     0.00   MONTH  ALL
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438197.43000 3711766.11000       0.00001   101.26   106.83     0.00   MONTH  ALL
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438162.54000 3711785.92000       0.00001   103.14   103.14     0.00   MONTH  ALL
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438022.97000 3711865.18000       0.00001   107.32   107.32     0.00   MONTH  ALL
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437883.40000 3711944.44000       0.00001    98.59    98.59     0.00   MONTH  ALL
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437813.62000 3711984.07000       0.00001    95.04    95.04     0.00   MONTH  ALL
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437778.73000 3712003.88000       0.00001    84.17   116.53     0.00   MONTH  ALL
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437708.94000 3712043.51000       0.00001    76.76   116.53     0.00   MONTH  ALL
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437499.59000 3712162.40000       0.00001    73.43   175.59     0.00   MONTH  ALL
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437464.70000 3712182.21000       0.00001    72.25   175.59     0.00   MONTH  ALL
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437429.80000 3712202.03000       0.00001    72.30   175.59     0.00   MONTH  ALL
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437394.91000 3712221.84000       0.00001    72.02   175.59     0.00   MONTH  ALL
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437360.02000 3712241.66000       0.00001    78.53   175.59     0.00   MONTH  ALL
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437242.78000 3710618.94000       0.00048    65.99   211.60     0.00   MONTH  ALL
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437291.79000 3710663.30000       0.00030    73.68   211.60     0.00   MONTH  ALL
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437292.76000 3710620.07000       0.00030    73.20   211.60     0.00   MONTH  ALL
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437343.24000 3710599.59000       0.00022    75.81   211.60     0.00   MONTH  ALL
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437492.71000 3710624.59000       0.00010    88.41   205.14     0.00   MONTH  ALL
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437542.70000 3710625.72000       0.00009    84.40   205.14     0.00   MONTH  ALL
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437591.71000 3710670.08000       0.00007    83.51   205.14     0.00   MONTH  ALL
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437592.69000 3710626.85000       0.00007    81.79   205.14     0.00   MONTH  ALL
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437641.70000 3710671.21000       0.00006    81.45   205.14     0.00   MONTH  ALL
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437642.67000 3710627.98000       0.00006    79.23   205.14     0.00   MONTH  ALL
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437742.16000 3710651.85000       0.00004    68.04   205.14     0.00   MONTH  ALL
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437942.60000 3710634.75000       0.00002    67.64   208.62     0.00   MONTH  ALL
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438240.08000 3710749.61000       0.00002   102.39   207.03     0.00   MONTH  ALL
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438540.00000 3710756.38000       0.00001   123.40   208.62     0.00   MONTH  ALL
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438540.98000 3710713.15000       0.00002   111.24   208.62     0.00   MONTH  ALL
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438541.96000 3710669.92000       0.00002   107.48   208.62     0.00   MONTH  ALL
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438640.95000 3710715.41000       0.00001   116.12   208.62     0.00   MONTH  ALL
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438068.29000 3710975.34000       0.00002    71.44   208.62     0.00   MONTH  ALL
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438154.35000 3711028.38000       0.00002    72.63   208.62     0.00   MONTH  ALL
    1ST               12123124
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438338.18000 3711107.17000       0.00001    73.87   208.62     0.00   MONTH  ALL
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438430.09000 3711146.56000       0.00001    76.60   208.62     0.00   MONTH  ALL
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437249.14000 3710561.92000       0.00044    62.20   211.60     0.00   MONTH  ALL
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437431.81000 3710665.83000       0.00011    92.97   205.14     0.00   MONTH  ALL
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437449.14000 3710561.92000       0.00013    79.96   211.60     0.00   MONTH  ALL
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437495.60000 3710598.65000       0.00010    85.38   205.14     0.00   MONTH  ALL
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437499.14000 3710561.92000       0.00011    78.10   211.60     0.00   MONTH  ALL
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437545.55000 3710598.93000       0.00009    82.76   205.14     0.00   MONTH  ALL
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437520.39000 3710721.48000       0.00008    87.80   205.14     0.00   MONTH  ALL
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437549.14000 3710561.92000       0.00008    73.78   211.60     0.00   MONTH  ALL
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437649.14000 3710561.92000       0.00005    67.67   211.60     0.00   MONTH  ALL
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437945.34000 3710599.96000       0.00002    66.98   208.62     0.00   MONTH  ALL
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437949.14000 3710561.92000       0.00002    66.99   208.62     0.00   MONTH  ALL
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438171.80000 3710958.21000       0.00002    72.54   208.62     0.00   MONTH  ALL
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438164.07000 3710995.89000       0.00002    72.91   208.62     0.00   MONTH  ALL
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438345.26000 3710600.33000       0.00002   111.47   207.64     0.00   MONTH  ALL
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438287.04000 3710883.95000       0.00002    81.16   208.62     0.00   MONTH  ALL
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438266.56000 3711123.58000       0.00001    74.87   208.62     0.00   MONTH  ALL
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438258.34000 3711146.74000       0.00001    74.14   208.62     0.00   MONTH  ALL
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438250.13000 3711169.90000       0.00001    73.85   208.62     0.00   MONTH  ALL
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438241.91000 3711193.07000       0.00001    74.46   208.62     0.00   MONTH  ALL
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438233.69000 3711216.23000       0.00001    75.09   208.62     0.00   MONTH  ALL
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438055.34000 3709561.97000       0.00001    67.47   211.60     0.00   MONTH  ALL
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438439.43000 3710407.40000       0.00001   124.05   207.03     0.00   MONTH  ALL
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438447.91000 3710434.33000       0.00001   129.15   198.31     0.00   MONTH  ALL
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1ST 16113024

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437163.68000 3709418.18000       0.00001    97.10   211.60     0.00   MONTH  ALL
    1ST               16113024
437195.99000 3709413.66000       0.00001    85.51   211.60     0.00   MONTH  ALL
    1ST               16113024
437228.30000 3709409.15000       0.00001    71.93   211.60     0.00   MONTH  ALL
    1ST               16123124
437260.61000 3709404.63000       0.00001    54.96   211.60     0.00   MONTH  ALL
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437292.92000 3709400.12000       0.00001    49.30   211.60     0.00   MONTH  ALL
    1ST               16123124
437325.23000 3709395.60000       0.00001    53.01   211.60     0.00   MONTH  ALL
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437357.54000 3709391.09000       0.00001    56.72   211.60     0.00   MONTH  ALL
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437389.85000 3709386.57000       0.00001    57.10   211.60     0.00   MONTH  ALL
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437422.16000 3709382.06000       0.00001    57.27   211.60     0.00   MONTH  ALL
    1ST               16123124
435977.52000 3710211.46000       0.00001   167.42   183.60     0.00   MONTH  ALL
    1ST               13123124
435995.76000 3710184.65000       0.00001   166.21   183.46     0.00   MONTH  ALL
    1ST               13123124
436013.99000 3710157.84000       0.00001   165.97   181.95     0.00   MONTH  ALL
    1ST               16123124
436032.23000 3710131.03000       0.00001   165.71   165.71     0.00   MONTH  ALL
    1ST               16123124
436050.47000 3710104.21000       0.00001   165.22   167.81     0.00   MONTH  ALL
    1ST               14013124
436068.70000 3710077.40000       0.00001   165.43   171.34     0.00   MONTH  ALL
    1ST               14013124
436086.94000 3710050.59000       0.00001   169.37   169.37     0.00   MONTH  ALL
    1ST               14013124
436105.18000 3710023.78000       0.00001   171.11   171.11     0.00   MONTH  ALL
    1ST               14013124
436123.41000 3709996.96000       0.00002   170.77   170.77     0.00   MONTH  ALL
    1ST               14013124
436141.65000 3709970.15000       0.00002   171.16   171.16     0.00   MONTH  ALL
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436159.88000 3709943.34000       0.00002   171.42   171.42     0.00   MONTH  ALL
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436178.12000 3709916.53000       0.00002   171.48   171.48     0.00   MONTH  ALL
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436196.36000 3709889.71000       0.00001   171.70   171.70     0.00   MONTH  ALL
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436214.59000 3709862.90000       0.00001   171.77   171.77     0.00   MONTH  ALL
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436232.83000 3709836.09000       0.00001   171.64   171.64     0.00   MONTH  ALL
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436251.07000 3709809.28000       0.00001   171.55   171.55     0.00   MONTH  ALL
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436269.30000 3709782.46000       0.00001   171.23   171.23     0.00   MONTH  ALL
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436287.54000 3709755.65000       0.00001   170.66   170.66     0.00   MONTH  ALL
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436305.77000 3709728.84000       0.00001   169.04   169.04     0.00   MONTH  ALL
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436324.01000 3709702.03000       0.00001   163.71   170.66     0.00   MONTH  ALL
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436342.25000 3709675.22000       0.00001   161.59   170.40     0.00   MONTH  ALL
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436360.48000 3709648.40000       0.00001   160.68   181.95     0.00   MONTH  ALL
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436378.72000 3709621.59000       0.00001   158.46   211.60     0.00   MONTH  ALL
    1ST               11123124
436396.96000 3709594.78000       0.00001   158.33   211.60     0.00   MONTH  ALL
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436415.19000 3709567.97000       0.00001   163.47   211.60     0.00   MONTH  ALL
    1ST               11123124
436433.43000 3709541.15000       0.00001   169.15   182.41     0.00   MONTH  ALL
    1ST               11123124
436451.66000 3709514.34000       0.00001   171.90   182.16     0.00   MONTH  ALL
    1ST               11123124
436469.90000 3709487.53000       0.00001   175.90   175.90     0.00   MONTH  ALL
    1ST               11123124
436488.14000 3709460.72000       0.00001   177.01   177.01     0.00   MONTH  ALL
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436506.37000 3709433.90000       0.00001   176.72   189.72     0.00   MONTH  ALL
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436529.24000 3709414.53000       0.00001   179.86   184.03     0.00   MONTH  ALL
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436561.35000 3709410.04000       0.00001   183.97   183.97     0.00   MONTH  ALL
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436593.46000 3709405.56000       0.00001   184.43   189.72     0.00   MONTH  ALL
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436625.58000 3709401.07000       0.00001   186.95   188.16     0.00   MONTH  ALL
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436657.69000 3709396.58000       0.00001   189.58   189.58     0.00   MONTH  ALL
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436818.26000 3709374.14000       0.00001   189.93   211.60     0.00   MONTH  ALL
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436850.38000 3709369.65000       0.00001   193.29   211.60     0.00   MONTH  ALL
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436882.49000 3709365.17000       0.00001   199.32   211.60     0.00   MONTH  ALL
    1ST               16113024
436914.61000 3709360.68000       0.00001   195.61   211.60     0.00   MONTH  ALL
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436946.72000 3709356.19000       0.00001   184.24   211.60     0.00   MONTH  ALL
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436978.84000 3709351.70000       0.00001   176.11   211.60     0.00   MONTH  ALL
    1ST               16113024
437010.95000 3709347.22000       0.00001   167.23   211.60     0.00   MONTH  ALL
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437043.06000 3709342.73000       0.00001   153.58   211.60     0.00   MONTH  ALL
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437107.29000 3709333.75000       0.00001   126.29   211.60     0.00   MONTH  ALL
    1ST               16113024
437139.41000 3709329.26000       0.00001   113.35   211.60     0.00   MONTH  ALL
    1ST               16113024
437171.52000 3709324.78000       0.00001   101.42   211.60     0.00   MONTH  ALL
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437203.64000 3709320.29000       0.00001    88.64   211.60     0.00   MONTH  ALL
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437235.75000 3709315.80000       0.00001    73.52   211.60     0.00   MONTH  ALL
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437267.86000 3709311.31000       0.00001    61.06   211.60     0.00   MONTH  ALL
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437299.98000 3709306.83000       0.00001    53.32   211.60     0.00   MONTH  ALL
    1ST               16123124
437332.09000 3709302.34000       0.00001    46.81   211.60     0.00   MONTH  ALL
    1ST               16123124
437364.21000 3709297.85000       0.00001    55.02   211.60     0.00   MONTH  ALL
    1ST               16123124
437396.32000 3709293.36000       0.00001    55.97   211.60     0.00   MONTH  ALL
    1ST               16123124
437428.44000 3709288.87000       0.00001    56.15   211.60     0.00   MONTH  ALL
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437460.55000 3709284.39000       0.00001    56.34   211.60     0.00   MONTH  ALL
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435897.50000 3710166.57000       0.00001   166.31   181.95     0.00   MONTH  ALL
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435952.49000 3710085.72000       0.00001   164.21   164.21     0.00   MONTH  ALL
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436044.14000 3709950.96000       0.00001   171.36   171.36     0.00   MONTH  ALL
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436062.47000 3709924.01000       0.00001   170.98   170.98     0.00   MONTH  ALL
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436080.80000 3709897.06000       0.00001   170.67   170.67     0.00   MONTH  ALL
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436099.13000 3709870.11000       0.00001   170.49   170.49     0.00   MONTH  ALL
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436117.46000 3709843.16000       0.00001   170.50   170.50     0.00   MONTH  ALL
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436135.79000 3709816.21000       0.00001   168.57   168.57     0.00   MONTH  ALL
    1ST               14013124
436154.12000 3709789.26000       0.00001   168.84   168.84     0.00   MONTH  ALL
    1ST               14013124
436172.45000 3709762.31000       0.00001   170.26   170.26     0.00   MONTH  ALL
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436190.78000 3709735.36000       0.00001   169.87   169.87     0.00   MONTH  ALL
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436209.11000 3709708.41000       0.00001   168.07   168.07     0.00   MONTH  ALL
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436227.44000 3709681.46000       0.00001   164.64   169.90     0.00   MONTH  ALL
    1ST               14013124
436245.77000 3709654.51000       0.00001   163.66   163.66     0.00   MONTH  ALL
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436264.10000 3709627.56000       0.00001   164.06   164.06     0.00   MONTH  ALL
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436282.43000 3709600.61000       0.00001   164.39   164.39     0.00   MONTH  ALL
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436300.76000 3709573.66000       0.00001   164.65   164.65     0.00   MONTH  ALL
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436319.09000 3709546.71000       0.00001   164.72   173.30     0.00   MONTH  ALL
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436337.42000 3709519.76000       0.00001   166.39   173.30     0.00   MONTH  ALL
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436429.08000 3709385.00000       0.00001   170.63   184.07     0.00   MONTH  ALL
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436573.34000 3709316.06000       0.00001   183.52   184.51     0.00   MONTH  ALL
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436670.18000 3709302.53000       0.00001   185.49   211.60     0.00   MONTH  ALL
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436702.45000 3709298.02000       0.00001   184.14   211.60     0.00   MONTH  ALL
    1ST               16113024
436734.73000 3709293.51000       0.00001   182.09   211.60     0.00   MONTH  ALL
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436767.01000 3709289.00000       0.00001   181.83   211.60     0.00   MONTH  ALL
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436799.29000 3709284.49000       0.00001   181.57   211.60     0.00   MONTH  ALL
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436831.57000 3709279.98000       0.00001   181.05   211.60     0.00   MONTH  ALL
    1ST               16113024
436863.85000 3709275.47000       0.00001   184.11   211.60     0.00   MONTH  ALL
    1ST               16113024
436896.13000 3709270.96000       0.00001   186.80   211.60     0.00   MONTH  ALL
    1ST               16113024
436928.41000 3709266.44000       0.00001   163.56   211.60     0.00   MONTH  ALL
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436960.69000 3709261.93000       0.00001   140.95   211.60     0.00   MONTH  ALL
    1ST               16113024
436992.97000 3709257.42000       0.00001   129.34   211.60     0.00   MONTH  ALL
    1ST               16113024
437025.25000 3709252.91000       0.00001   113.55   211.60     0.00   MONTH  ALL
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437057.53000 3709248.40000       0.00001   115.86   211.60     0.00   MONTH  ALL
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437089.81000 3709243.89000       0.00001   123.07   211.60     0.00   MONTH  ALL
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437122.09000 3709239.38000       0.00001   126.49   211.60     0.00   MONTH  ALL
    1ST               16113024
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    1ST               16113024
437186.65000 3709230.36000       0.00001   100.60   211.60     0.00   MONTH  ALL
    1ST               16113024
437218.93000 3709225.85000       0.00001    85.14   211.60     0.00   MONTH  ALL
    1ST               16113024
437251.21000 3709221.34000       0.00001    70.02   211.60     0.00   MONTH  ALL
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437283.49000 3709216.82000       0.00001    62.77   211.60     0.00   MONTH  ALL
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437315.77000 3709212.31000       0.00001    57.13   211.60     0.00   MONTH  ALL
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437348.05000 3709207.80000       0.00001    48.56   211.60     0.00   MONTH  ALL
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437412.61000 3709198.78000       0.00001    53.02   211.60     0.00   MONTH  ALL
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437444.89000 3709194.27000       0.00001    53.91   211.60     0.00   MONTH  ALL
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435871.93000 3710041.61000       0.00001   162.92   162.92     0.00   MONTH  ALL
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435890.17000 3710014.80000       0.00001   162.08   162.08     0.00   MONTH  ALL
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    1ST               14013124
435944.88000 3709934.36000       0.00001   169.15   169.15     0.00   MONTH  ALL
    1ST               14013124
435963.11000 3709907.55000       0.00001   171.47   171.47     0.00   MONTH  ALL
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435981.35000 3709880.73000       0.00001   171.68   171.68     0.00   MONTH  ALL
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435999.59000 3709853.92000       0.00001   171.56   171.56     0.00   MONTH  ALL
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436017.82000 3709827.11000       0.00001   171.03   171.03     0.00   MONTH  ALL
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436054.30000 3709773.48000       0.00001   171.09   171.09     0.00   MONTH  ALL
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436072.53000 3709746.67000       0.00001   170.68   171.28     0.00   MONTH  ALL
    1ST               14013124
436090.77000 3709719.86000       0.00001   166.05   171.28     0.00   MONTH  ALL
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436109.00000 3709693.05000       0.00001   162.78   171.28     0.00   MONTH  ALL
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436127.24000 3709666.23000       0.00001   163.32   163.32     0.00   MONTH  ALL
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    1ST               14013124
436163.71000 3709612.61000       0.00001   164.75   164.75     0.00   MONTH  ALL
    1ST               14013124
436181.95000 3709585.80000       0.00001   164.87   164.87     0.00   MONTH  ALL
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436200.19000 3709558.98000       0.00001   164.98   164.98     0.00   MONTH  ALL
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436218.42000 3709532.17000       0.00001   165.28   165.28     0.00   MONTH  ALL
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436236.66000 3709505.36000       0.00001   165.64   165.64     0.00   MONTH  ALL
    1ST               11123124
436254.89000 3709478.55000       0.00001   166.07   166.07     0.00   MONTH  ALL
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436273.13000 3709451.74000       0.00001   166.35   166.35     0.00   MONTH  ALL
    1ST               11123124
436291.37000 3709424.92000       0.00001   166.29   166.29     0.00   MONTH  ALL
    1ST               11123124
436309.60000 3709398.11000       0.00001   166.16   166.16     0.00   MONTH  ALL
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436327.84000 3709371.30000       0.00001   165.99   165.99     0.00   MONTH  ALL
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436346.08000 3709344.49000       0.00001   166.86   171.14     0.00   MONTH  ALL
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436364.31000 3709317.67000       0.00001   169.13   171.14     0.00   MONTH  ALL
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436382.55000 3709290.86000       0.00001   171.54   171.54     0.00   MONTH  ALL
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436400.78000 3709264.05000       0.00001   173.37   173.37     0.00   MONTH  ALL
    1ST               12013124
436423.65000 3709244.68000       0.00001   174.04   174.04     0.00   MONTH  ALL
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436455.76000 3709240.19000       0.00001   174.45   174.45     0.00   MONTH  ALL
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436487.87000 3709235.70000       0.00001   175.59   181.14     0.00   MONTH  ALL
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436519.99000 3709231.21000       0.00001   177.50   181.14     0.00   MONTH  ALL
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436648.45000 3709213.26000       0.00001   169.26   211.60     0.00   MONTH  ALL
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436680.56000 3709208.78000       0.00001   171.01   211.60     0.00   MONTH  ALL
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436712.67000 3709204.29000       0.00001   172.00   211.60     0.00   MONTH  ALL
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436744.79000 3709199.80000       0.00001   172.90   211.60     0.00   MONTH  ALL
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436776.90000 3709195.31000       0.00001   174.15   211.60     0.00   MONTH  ALL
    1ST               16113024
436809.02000 3709190.82000       0.00001   175.39   211.60     0.00   MONTH  ALL
    1ST               16113024
436841.13000 3709186.34000       0.00001   177.07   211.60     0.00   MONTH  ALL
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436873.25000 3709181.85000       0.00001   179.98   211.60     0.00   MONTH  ALL
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436905.36000 3709177.36000       0.00001   174.58   211.60     0.00   MONTH  ALL
    1ST               16113024
436937.47000 3709172.87000       0.00001   155.82   211.60     0.00   MONTH  ALL
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436969.59000 3709168.39000       0.00001   131.68   211.60     0.00   MONTH  ALL
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437001.70000 3709163.90000       0.00001   112.21   211.60     0.00   MONTH  ALL
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437033.82000 3709159.41000       0.00001    98.64   211.60     0.00   MONTH  ALL
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437065.93000 3709154.92000       0.00001    90.86   211.60     0.00   MONTH  ALL
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437098.05000 3709150.43000       0.00001    89.74   211.60     0.00   MONTH  ALL
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437130.16000 3709145.95000       0.00001    87.39   211.60     0.00   MONTH  ALL
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437162.27000 3709141.46000       0.00001    82.35   211.60     0.00   MONTH  ALL
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437194.39000 3709136.97000       0.00001    77.79   211.60     0.00   MONTH  ALL
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435700.71000 3710130.80000       0.00001   168.80   168.80     0.00   MONTH  ALL
    1ST               13123124
435719.03000 3710103.87000       0.00001   165.18   173.92     0.00   MONTH  ALL
    1ST               13123124
435737.35000 3710076.94000       0.00001   161.80   173.92     0.00   MONTH  ALL
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435755.66000 3710050.00000       0.00001   161.19   161.19     0.00   MONTH  ALL
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435773.98000 3710023.07000       0.00001   160.90   160.90     0.00   MONTH  ALL
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435828.93000 3709942.28000       0.00001   161.54   172.55     0.00   MONTH  ALL
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435865.57000 3709888.41000       0.00001   166.48   172.55     0.00   MONTH  ALL
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435883.89000 3709861.48000       0.00001   171.87   171.87     0.00   MONTH  ALL
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435902.20000 3709834.55000       0.00001   172.28   172.28     0.00   MONTH  ALL
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435938.84000 3709780.68000       0.00001   171.98   171.98     0.00   MONTH  ALL
    1ST               14013124
435957.16000 3709753.75000       0.00001   171.69   171.69     0.00   MONTH  ALL
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435975.48000 3709726.82000       0.00001   171.14   171.14     0.00   MONTH  ALL
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435993.79000 3709699.89000       0.00001   165.38   171.73     0.00   MONTH  ALL
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436103.70000 3709538.30000       0.00001   165.48   165.48     0.00   MONTH  ALL
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436122.02000 3709511.36000       0.00001   165.91   165.91     0.00   MONTH  ALL
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436176.97000 3709430.57000       0.00001   166.56   166.56     0.00   MONTH  ALL
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436195.29000 3709403.63000       0.00001   166.65   166.65     0.00   MONTH  ALL
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436213.61000 3709376.70000       0.00001   166.73   166.73     0.00   MONTH  ALL
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436231.92000 3709349.77000       0.00001   167.36   167.36     0.00   MONTH  ALL
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436250.24000 3709322.84000       0.00001   167.93   167.93     0.00   MONTH  ALL
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436268.56000 3709295.91000       0.00001   167.80   167.80     0.00   MONTH  ALL
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436286.88000 3709268.97000       0.00001   167.37   167.37     0.00   MONTH  ALL
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436305.19000 3709242.04000       0.00001   166.63   166.63     0.00   MONTH  ALL
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436323.51000 3709215.11000       0.00001   164.60   173.67     0.00   MONTH  ALL
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436370.90000 3709159.74000       0.00001   159.90   181.14     0.00   MONTH  ALL
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436435.41000 3709150.73000       0.00001   164.41   181.14     0.00   MONTH  ALL
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436467.67000 3709146.22000       0.00001   161.88   187.60     0.00   MONTH  ALL
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436757.99000 3709105.65000       0.00001   163.30   211.60     0.00   MONTH  ALL
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436887.02000 3709087.62000       0.00001   164.13   211.60     0.00   MONTH  ALL
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436983.79000 3709074.09000       0.00001   120.79   211.60     0.00   MONTH  ALL
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437016.05000 3709069.59000       0.00001   104.33   211.60     0.00   MONTH  ALL
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437048.31000 3709065.08000       0.00001    97.61   211.60     0.00   MONTH  ALL
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437080.57000 3709060.57000       0.00001    92.84   211.60     0.00   MONTH  ALL
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437112.82000 3709056.06000       0.00001    87.87   211.60     0.00   MONTH  ALL
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437145.08000 3709051.56000       0.00001    84.21   211.60     0.00   MONTH  ALL
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437177.34000 3709047.05000       0.00001    77.89   211.60     0.00   MONTH  ALL
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437241.85000 3709038.03000       0.00001    68.00   211.60     0.00   MONTH  ALL
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437274.11000 3709033.52000       0.00001    65.47   211.60     0.00   MONTH  ALL
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437306.37000 3709029.02000       0.00001    62.98   211.60     0.00   MONTH  ALL
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437800.55000 3709570.83000       0.00001    60.08   211.60     0.00   MONTH  ALL
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437862.52000 3709492.35000       0.00001    53.72   211.60     0.00   MONTH  ALL
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437313.00000 3710055.63000       0.00005    63.11   211.60     0.00   MONTH  ALL
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437137.91000 3709954.71000       0.00004    57.95   211.60     0.00   MONTH  ALL
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437262.55000 3709992.01000       0.00004    62.31   211.60     0.00   MONTH  ALL
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437384.76000 3709931.56000       0.00003    62.26   211.60     0.00   MONTH  ALL
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437363.51000 3709731.13000       0.00002    60.50   211.60     0.00   MONTH  ALL
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437405.37000 3709743.66000       0.00002    60.86   211.60     0.00   MONTH  ALL
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437464.57000 3709470.29000       0.00001    58.27   211.60     0.00   MONTH  ALL
    1ST               16123124
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437506.57000 3709482.85000       0.00001    58.41   211.60     0.00   MONTH  ALL
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437590.56000 3709507.99000       0.00001    59.43   211.60     0.00   MONTH  ALL
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437758.55000 3709558.26000       0.00001    60.03   211.60     0.00   MONTH  ALL
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437120.88000 3709270.40000       0.00001   132.77   211.60     0.00   MONTH  ALL
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437163.26000 3709283.08000       0.00001   109.71   211.60     0.00   MONTH  ALL
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437205.64000 3709295.77000       0.00001    88.55   211.60     0.00   MONTH  ALL
    1ST               16113024
437311.59000 3709327.47000       0.00001    50.14   211.60     0.00   MONTH  ALL
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437353.97000 3709340.15000       0.00001    54.41   211.60     0.00   MONTH  ALL
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437396.34000 3709352.84000       0.00001    56.73   211.60     0.00   MONTH  ALL
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437438.72000 3709365.52000       0.00001    57.16   211.60     0.00   MONTH  ALL
    1ST               16123124
437523.48000 3709390.89000       0.00001    58.02   211.60     0.00   MONTH  ALL
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437565.86000 3709403.57000       0.00001    58.46   211.60     0.00   MONTH  ALL
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437608.24000 3709416.25000       0.00001    58.67   211.60     0.00   MONTH  ALL
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437798.95000 3709473.32000       0.00001    56.78   211.60     0.00   MONTH  ALL
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437113.04000 3709171.02000       0.00001    95.95   211.60     0.00   MONTH  ALL
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437155.74000 3709183.80000       0.00001    97.33   211.60     0.00   MONTH  ALL
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437198.45000 3709196.58000       0.00001    93.00   211.60     0.00   MONTH  ALL
    1ST               16113024
437326.57000 3709234.93000       0.00001    50.43   211.60     0.00   MONTH  ALL
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437369.28000 3709247.71000       0.00001    53.89   211.60     0.00   MONTH  ALL
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437411.99000 3709260.49000       0.00001    55.69   211.60     0.00   MONTH  ALL
    1ST               16123124
437561.47000 3709305.22000       0.00001    57.29   211.60     0.00   MONTH  ALL
    1ST               16123124
437604.18000 3709318.00000       0.00001    57.75   211.60     0.00   MONTH  ALL
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437646.88000 3709330.78000       0.00001    57.52   211.60     0.00   MONTH  ALL
    1ST               16123124
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437006.27000 3709139.07000       0.00001   111.03   211.60     0.00   MONTH  ALL
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437126.58000 3709078.04000       0.00001    81.77   211.60     0.00   MONTH  ALL
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437169.58000 3709090.91000       0.00001    76.15   211.60     0.00   MONTH  ALL
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437341.55000 3709142.38000       0.00001    57.75   211.60     0.00   MONTH  ALL
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437384.54000 3709155.24000       0.00001    43.99   211.60     0.00   MONTH  ALL
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437427.54000 3709168.11000       0.00001    48.50   211.60     0.00   MONTH  ALL
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437621.01000 3709226.01000       0.00001    55.55   211.60     0.00   MONTH  ALL
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437664.00000 3709238.88000       0.00001    50.58   211.60     0.00   MONTH  ALL
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436975.18000 3709041.40000       0.00001   123.95   211.60     0.00   MONTH  ALL
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437010.13000 3708946.16000       0.00000   160.77   180.88     0.00   MONTH  ALL
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437052.51000 3708958.85000       0.00000   147.99   211.60     0.00   MONTH  ALL
    1ST               16113024
437094.88000 3708971.53000       0.00000   127.82   211.60     0.00   MONTH  ALL
    1ST               16113024
437137.26000 3708984.21000       0.00000   102.85   211.60     0.00   MONTH  ALL
    1ST               16113024
437179.64000 3708996.89000       0.00001    82.44   211.60     0.00   MONTH  ALL
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437222.02000 3709009.58000       0.00001    68.62   211.60     0.00   MONTH  ALL
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437349.16000 3709047.62000       0.00001    60.42   211.60     0.00   MONTH  ALL
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437391.54000 3709060.31000       0.00001    58.09   211.60     0.00   MONTH  ALL
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437984.85000 3709237.86000       0.00001    58.27   211.60     0.00   MONTH  ALL
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437061.95000 3710293.72000       0.00017    66.64   211.60     0.00   MONTH  ALL
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437027.41000 3710151.32000       0.00007    72.80   211.60     0.00   MONTH  ALL
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436932.57000 3710079.81000       0.00003    95.19   211.60     0.00   MONTH  ALL
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436906.69000 3710037.02000       0.00002   107.55   211.60     0.00   MONTH  ALL
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436821.67000 3710076.44000       0.00003   129.40   211.60     0.00   MONTH  ALL
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436859.27000 3710001.27000       0.00002   119.18   211.60     0.00   MONTH  ALL
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436880.82000 3709994.24000       0.00002   113.63   211.60     0.00   MONTH  ALL
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436923.90000 3709980.18000       0.00002    99.59   211.60     0.00   MONTH  ALL
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436945.45000 3709973.15000       0.00003    91.65   211.60     0.00   MONTH  ALL
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    1ST               12013124
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    1ST               11123124
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436785.98000 3709922.73000       0.00002   120.61   211.60     0.00   MONTH  ALL
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436765.01000 3709935.41000       0.00002   125.76   211.60     0.00   MONTH  ALL
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436744.05000 3709948.09000       0.00002   130.59   211.60     0.00   MONTH  ALL
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436757.42000 3709829.59000       0.00001   122.30   211.60     0.00   MONTH  ALL
    1ST               12013124
436780.63000 3709822.02000       0.00001   120.47   211.60     0.00   MONTH  ALL
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436803.83000 3709814.45000       0.00001   117.44   211.60     0.00   MONTH  ALL
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436827.03000 3709806.89000       0.00001   112.70   211.60     0.00   MONTH  ALL
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436850.23000 3709799.32000       0.00002   106.11   211.60     0.00   MONTH  ALL
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436873.43000 3709791.75000       0.00002    99.59   211.60     0.00   MONTH  ALL
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436896.63000 3709784.18000       0.00002    95.21   211.60     0.00   MONTH  ALL
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436943.03000 3709769.04000       0.00002   101.59   211.60     0.00   MONTH  ALL
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436966.23000 3709761.47000       0.00002   105.09   211.60     0.00   MONTH  ALL
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437012.63000 3709746.33000       0.00001   103.26   211.60     0.00   MONTH  ALL
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    1ST               16113024
436797.37000 3709714.11000       0.00001   118.44   211.60     0.00   MONTH  ALL
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436843.33000 3709699.12000       0.00001   116.38   211.60     0.00   MONTH  ALL
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436866.31000 3709691.62000       0.00001   116.85   211.60     0.00   MONTH  ALL
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436889.29000 3709684.12000       0.00001   118.35   211.60     0.00   MONTH  ALL
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436912.27000 3709676.62000       0.00001   120.30   211.60     0.00   MONTH  ALL
    1ST               16113024
436935.25000 3709669.13000       0.00001   122.88   211.60     0.00   MONTH  ALL
    1ST               16113024
437004.19000 3709646.64000       0.00001   131.11   211.60     0.00   MONTH  ALL
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436682.47000 3709751.59000       0.00001   128.77   211.60     0.00   MONTH  ALL
    1ST               12013124
436661.51000 3709764.27000       0.00001   129.12   211.60     0.00   MONTH  ALL
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    1ST               11123124
436653.53000 3709658.59000       0.00001   135.82   211.60     0.00   MONTH  ALL
    1ST               12013124
436699.15000 3709643.70000       0.00001   145.29   211.60     0.00   MONTH  ALL
    1ST               12013124
436721.96000 3709636.26000       0.00001   151.15   211.60     0.00   MONTH  ALL
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436744.77000 3709628.82000       0.00001   151.07   211.60     0.00   MONTH  ALL
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    1ST               16113024
436790.40000 3709613.93000       0.00001   150.93   211.60     0.00   MONTH  ALL
    1ST               16113024
436813.21000 3709606.49000       0.00001   152.66   211.60     0.00   MONTH  ALL
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436836.02000 3709599.05000       0.00001   156.34   211.60     0.00   MONTH  ALL
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436858.83000 3709591.61000       0.00001   161.58   211.60     0.00   MONTH  ALL
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436881.64000 3709584.17000       0.00001   167.32   211.60     0.00   MONTH  ALL
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436630.72000 3709666.03000       0.00001   140.24   211.60     0.00   MONTH  ALL
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436692.35000 3709543.47000       0.00001   167.14   211.60     0.00   MONTH  ALL
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436760.39000 3709521.27000       0.00001   187.83   211.60     0.00   MONTH  ALL
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436783.06000 3709513.88000       0.00001   194.00   211.60     0.00   MONTH  ALL
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436805.74000 3709506.48000       0.00001   197.82   211.60     0.00   MONTH  ALL
    1ST               16113024
436828.42000 3709499.08000       0.00001   204.03   211.60     0.00   MONTH  ALL
    1ST               16113024
436851.10000 3709491.68000       0.00001   209.23   209.23     0.00   MONTH  ALL
    1ST               16113024
436873.78000 3709484.28000       0.00001   210.52   210.52     0.00   MONTH  ALL
    1ST               16113024
436896.45000 3709476.88000       0.00001   207.85   211.60     0.00   MONTH  ALL
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436578.97000 3709580.46000       0.00001   174.89   211.60     0.00   MONTH  ALL
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    1ST               11123124
436549.78000 3709487.53000       0.00001   182.09   182.09     0.00   MONTH  ALL
    1ST               12013124
436594.92000 3709472.80000       0.00001   183.42   211.60     0.00   MONTH  ALL
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436662.63000 3709450.72000       0.00001   189.73   211.60     0.00   MONTH  ALL
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436685.20000 3709443.35000       0.00001   190.64   211.60     0.00   MONTH  ALL
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436707.77000 3709435.99000       0.00001   191.70   211.60     0.00   MONTH  ALL
    1ST               16113024
436730.34000 3709428.63000       0.00001   193.04   211.60     0.00   MONTH  ALL
    1ST               16113024
436752.91000 3709421.26000       0.00001   192.89   211.60     0.00   MONTH  ALL
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436775.48000 3709413.90000       0.00001   192.47   211.60     0.00   MONTH  ALL
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436798.05000 3709406.54000       0.00001   192.26   211.60     0.00   MONTH  ALL
    1ST               16113024
436820.62000 3709399.17000       0.00001   192.64   211.60     0.00   MONTH  ALL
    1ST               16113024
436843.19000 3709391.81000       0.00001   195.18   211.60     0.00   MONTH  ALL
    1ST               16113024
436527.21000 3709494.89000       0.00001   181.43   182.16     0.00   MONTH  ALL
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436506.25000 3709507.57000       0.00001   178.39   182.16     0.00   MONTH  ALL
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436497.94000 3709401.99000       0.00001   176.44   184.07     0.00   MONTH  ALL
    1ST               12013124
436542.90000 3709387.33000       0.00001   181.60   184.07     0.00   MONTH  ALL
    1ST               12013124
436565.38000 3709379.99000       0.00001   184.33   184.33     0.00   MONTH  ALL
    1ST               12013124
436587.86000 3709372.66000       0.00001   185.12   185.12     0.00   MONTH  ALL
    1ST               12013124
436610.34000 3709365.32000       0.00001   185.63   185.63     0.00   MONTH  ALL
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436632.82000 3709357.99000       0.00001   186.81   186.81     0.00   MONTH  ALL
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436677.79000 3709343.32000       0.00001   187.96   211.60     0.00   MONTH  ALL
    1ST               16113024
436700.27000 3709335.99000       0.00001   188.26   211.60     0.00   MONTH  ALL
    1ST               16113024
436722.75000 3709328.65000       0.00001   188.27   211.60     0.00   MONTH  ALL
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436745.23000 3709321.32000       0.00001   187.71   211.60     0.00   MONTH  ALL
    1ST               16113024
436767.71000 3709313.98000       0.00001   186.21   211.60     0.00   MONTH  ALL
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436790.19000 3709306.65000       0.00001   184.02   211.60     0.00   MONTH  ALL
    1ST               16113024
436475.46000 3709409.33000       0.00001   175.51   184.03     0.00   MONTH  ALL
    1ST               12013124
436454.50000 3709422.01000       0.00001   174.49   174.49     0.00   MONTH  ALL
    1ST               11123124
436433.53000 3709434.69000       0.00001   172.88   172.88     0.00   MONTH  ALL
    1ST               11123124
436446.11000 3709316.45000       0.00001   173.93   180.63     0.00   MONTH  ALL
    1ST               12013124
436490.93000 3709301.83000       0.00001   179.37   179.37     0.00   MONTH  ALL
    1ST               12013124
436513.33000 3709294.52000       0.00001   180.59   180.59     0.00   MONTH  ALL
    1ST               12013124
436535.74000 3709287.21000       0.00001   180.99   180.99     0.00   MONTH  ALL
    1ST               12013124
436558.14000 3709279.90000       0.00001   180.91   180.91     0.00   MONTH  ALL
    1ST               12013124
436580.55000 3709272.59000       0.00001   178.44   187.60     0.00   MONTH  ALL
    1ST               16113024
436602.95000 3709265.28000       0.00001   174.48   211.60     0.00   MONTH  ALL
    1ST               16113024
436625.36000 3709257.97000       0.00001   171.71   211.60     0.00   MONTH  ALL
    1ST               16113024
436647.76000 3709250.66000       0.00001   171.33   211.60     0.00   MONTH  ALL
    1ST               16113024
436670.17000 3709243.35000       0.00001   172.79   211.60     0.00   MONTH  ALL
    1ST               16113024
436692.58000 3709236.04000       0.00001   173.90   211.60     0.00   MONTH  ALL
    1ST               16113024
436714.98000 3709228.74000       0.00001   174.48   211.60     0.00   MONTH  ALL
    1ST               16113024
436737.39000 3709221.43000       0.00001   174.55   211.60     0.00   MONTH  ALL
    1ST               16113024
436423.71000 3709323.76000       0.00001   171.65   180.16     0.00   MONTH  ALL
    1ST               12013124
436402.74000 3709336.44000       0.00001   170.51   179.42     0.00   MONTH  ALL
    1ST               11123124
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436381.78000 3709349.12000       0.00001   170.05   170.05     0.00   MONTH  ALL
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436395.16000 3709230.62000       0.00001   170.50   174.62     0.00   MONTH  ALL
    1ST               12013124
436441.56000 3709215.49000       0.00001   174.54   174.54     0.00   MONTH  ALL
    1ST               12013124
436464.76000 3709207.92000       0.00001   174.02   174.02     0.00   MONTH  ALL
    1ST               12013124
436487.96000 3709200.35000       0.00001   172.06   181.14     0.00   MONTH  ALL
    1ST               12013124
436511.16000 3709192.78000       0.00001   168.78   186.80     0.00   MONTH  ALL
    1ST               12013124
436534.36000 3709185.21000       0.00000   166.06   211.60     0.00   MONTH  ALL
    1ST               12013124
436557.56000 3709177.64000       0.00000   164.62   211.60     0.00   MONTH  ALL
    1ST               16113024
436580.77000 3709170.07000       0.00000   164.37   211.60     0.00   MONTH  ALL
    1ST               16113024
436603.97000 3709162.50000       0.00001   164.82   211.60     0.00   MONTH  ALL
    1ST               16113024
436627.17000 3709154.93000       0.00001   165.40   211.60     0.00   MONTH  ALL
    1ST               16113024
436650.37000 3709147.36000       0.00001   166.25   211.60     0.00   MONTH  ALL
    1ST               16113024
436673.57000 3709139.79000       0.00001   167.19   211.60     0.00   MONTH  ALL
    1ST               16113024
436905.58000 3709064.10000       0.00001   152.62   211.60     0.00   MONTH  ALL
    1ST               16113024
436928.78000 3709056.53000       0.00001   145.55   211.60     0.00   MONTH  ALL
    1ST               16113024
436951.98000 3709048.96000       0.00001   135.29   211.60     0.00   MONTH  ALL
    1ST               16113024
436371.96000 3709238.19000       0.00001   166.03   180.63     0.00   MONTH  ALL
    1ST               11123124
436350.99000 3709250.87000       0.00001   164.04   180.63     0.00   MONTH  ALL
    1ST               11123124
436330.03000 3709263.55000       0.00001   164.51   173.67     0.00   MONTH  ALL
    1ST               11123124
436343.29000 3709145.10000       0.00001   158.07   181.14     0.00   MONTH  ALL
    1ST               12013124
436366.37000 3709137.57000       0.00001   158.48   181.14     0.00   MONTH  ALL
    1ST               12013124
436389.45000 3709130.03000       0.00001   158.49   181.23     0.00   MONTH  ALL
    1ST               12013124
436412.53000 3709122.50000       0.00001   158.26   186.24     0.00   MONTH  ALL
    1ST               12013124
436435.62000 3709114.97000       0.00000   158.46   186.80     0.00   MONTH  ALL
    1ST               12013124
436458.70000 3709107.44000       0.00000   159.36   186.80     0.00   MONTH  ALL
    1ST               12013124
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436481.78000 3709099.91000       0.00000   159.70   187.60     0.00   MONTH  ALL
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436504.87000 3709092.38000       0.00000   159.85   187.60     0.00   MONTH  ALL
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436527.95000 3709084.85000       0.00000   160.36   211.60     0.00   MONTH  ALL
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436551.03000 3709077.32000       0.00000   161.27   211.60     0.00   MONTH  ALL
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436574.11000 3709069.79000       0.00000   162.24   211.60     0.00   MONTH  ALL
    1ST               16113024
436597.20000 3709062.26000       0.00000   161.81   211.60     0.00   MONTH  ALL
    1ST               16113024
436620.28000 3709054.73000       0.00000   159.73   211.60     0.00   MONTH  ALL
    1ST               16113024
436643.36000 3709047.20000       0.00000   157.43   211.60     0.00   MONTH  ALL
    1ST               16113024
436666.44000 3709039.67000       0.00001   156.13   211.60     0.00   MONTH  ALL
    1ST               16113024
436689.53000 3709032.14000       0.00001   156.51   211.60     0.00   MONTH  ALL
    1ST               16113024
436712.61000 3709024.61000       0.00001   157.87   211.60     0.00   MONTH  ALL
    1ST               16113024
436735.69000 3709017.08000       0.00001   157.92   211.60     0.00   MONTH  ALL
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436758.77000 3709009.55000       0.00001   158.00   211.60     0.00   MONTH  ALL
    1ST               16113024
436781.86000 3709002.02000       0.00001   158.00   211.60     0.00   MONTH  ALL
    1ST               16113024
436851.10000 3708979.42000       0.00001   157.13   211.60     0.00   MONTH  ALL
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436874.19000 3708971.89000       0.00001   155.51   211.60     0.00   MONTH  ALL
    1ST               16113024
436897.27000 3708964.36000       0.00000   153.29   211.60     0.00   MONTH  ALL
    1ST               16113024
436920.35000 3708956.83000       0.00000   152.60   211.60     0.00   MONTH  ALL
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436943.43000 3708949.30000       0.00000   153.94   211.60     0.00   MONTH  ALL
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436320.20000 3709152.63000       0.00001   158.58   174.68     0.00   MONTH  ALL
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436299.24000 3709165.31000       0.00001   161.70   168.41     0.00   MONTH  ALL
    1ST               11123124
436278.27000 3709177.99000       0.00001   165.31   168.15     0.00   MONTH  ALL
    1ST               11123124
437012.99000 3710437.61000       0.00059    71.58   211.60     0.00   MONTH  ALL
    1ST               16123124
436966.18000 3710420.02000       0.00030    79.18   211.60     0.00   MONTH  ALL
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436981.88000 3710401.12000       0.00027    78.95   211.60     0.00   MONTH  ALL
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436935.07000 3710383.54000       0.00017    87.69   211.60     0.00   MONTH  ALL
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436950.77000 3710364.64000       0.00017    84.82   211.60     0.00   MONTH  ALL
    1ST               14013124
436971.70000 3710339.44000       0.00015    82.07   211.60     0.00   MONTH  ALL
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436914.14000 3710408.74000       0.00018    90.63   211.60     0.00   MONTH  ALL
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436935.36000 3710309.26000       0.00010    92.57   211.60     0.00   MONTH  ALL
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436864.40000 3710398.96000       0.00011   111.90   211.60     0.00   MONTH  ALL
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436872.85000 3710310.58000       0.00007   114.85   211.60     0.00   MONTH  ALL
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436888.55000 3710291.67000       0.00007   111.21   211.60     0.00   MONTH  ALL
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436904.25000 3710272.77000       0.00006   107.72   211.60     0.00   MONTH  ALL
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436862.67000 3710248.89000       0.00005   122.74   211.60     0.00   MONTH  ALL
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436810.64000 3710237.61000       0.00005   137.10   205.14     0.00   MONTH  ALL
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436831.57000 3710212.41000       0.00004   132.43   211.60     0.00   MONTH  ALL
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436847.26000 3710193.51000       0.00004   129.11   211.60     0.00   MONTH  ALL
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436868.19000 3710168.31000       0.00004   123.05   211.60     0.00   MONTH  ALL
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436779.53000 3710201.13000       0.00004   143.83   205.14     0.00   MONTH  ALL
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436800.46000 3710175.92000       0.00003   138.97   211.60     0.00   MONTH  ALL
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436816.15000 3710157.02000       0.00003   134.47   211.60     0.00   MONTH  ALL
    1ST               11123124
436831.85000 3710138.12000       0.00003   130.23   211.60     0.00   MONTH  ALL
    1ST               11123124
436638.53000 3710296.95000       0.00005   190.31   205.14     0.00   MONTH  ALL
    1ST               14013124
436654.23000 3710278.05000       0.00005   184.17   205.14     0.00   MONTH  ALL
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436669.93000 3710259.15000       0.00005   178.35   205.14     0.00   MONTH  ALL
    1ST               14013124
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436685.63000 3710240.25000       0.00004   173.25   205.14     0.00   MONTH  ALL
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436701.32000 3710221.34000       0.00004   167.31   205.14     0.00   MONTH  ALL
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436717.02000 3710202.44000       0.00004   161.05   205.14     0.00   MONTH  ALL
    1ST               14013124
436732.72000 3710183.54000       0.00003   156.19   205.14     0.00   MONTH  ALL
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436748.42000 3710164.64000       0.00003   151.31   205.14     0.00   MONTH  ALL
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436779.81000 3710126.84000       0.00003   141.63   211.60     0.00   MONTH  ALL
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436795.51000 3710107.94000       0.00003   137.05   211.60     0.00   MONTH  ALL
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436738.24000 3710102.96000       0.00003   152.72   205.14     0.00   MONTH  ALL
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436753.94000 3710084.06000       0.00003   145.43   211.60     0.00   MONTH  ALL
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436769.64000 3710065.16000       0.00003   139.58   211.60     0.00   MONTH  ALL
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436691.72000 3710011.09000       0.00002   157.51   205.14     0.00   MONTH  ALL
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436707.42000 3709992.19000       0.00002   146.26   211.60     0.00   MONTH  ALL
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436723.12000 3709973.29000       0.00002   138.01   211.60     0.00   MONTH  ALL
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436613.80000 3709957.03000       0.00002   177.83   205.14     0.00   MONTH  ALL
    1ST               11123124
436634.73000 3709931.82000       0.00002   163.03   205.14     0.00   MONTH  ALL
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436650.43000 3709912.92000       0.00002   150.51   211.60     0.00   MONTH  ALL
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436666.13000 3709894.02000       0.00002   138.61   211.60     0.00   MONTH  ALL
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436321.60000 3710160.97000       0.00002   174.84   205.14     0.00   MONTH  ALL
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436571.44000 3709860.16000       0.00001   171.80   205.14     0.00   MONTH  ALL
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436592.70000 3709834.56000       0.00001   164.07   211.60     0.00   MONTH  ALL
    1ST               11123124
436608.65000 3709815.36000       0.00001   149.33   211.60     0.00   MONTH  ALL
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436624.59000 3709796.16000       0.00001   136.65   211.60     0.00   MONTH  ALL
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436305.65000 3710180.17000       0.00002   174.45   191.26     0.00   MONTH  ALL
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436217.35000 3710138.62000       0.00002   171.19   173.54     0.00   MONTH  ALL
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436233.27000 3710119.45000       0.00002   173.58   173.58     0.00   MONTH  ALL
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436259.80000 3710087.50000       0.00002   174.17   174.17     0.00   MONTH  ALL
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436509.19000 3709787.22000       0.00001   159.50   211.60     0.00   MONTH  ALL
    1ST               11123124
436525.11000 3709768.06000       0.00001   155.03   211.60     0.00   MONTH  ALL
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436541.03000 3709748.89000       0.00001   153.77   211.60     0.00   MONTH  ALL
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436556.95000 3709729.72000       0.00001   152.83   211.60     0.00   MONTH  ALL
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436572.87000 3709710.55000       0.00001   149.10   211.60     0.00   MONTH  ALL
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436123.73000 3710103.46000       0.00001   168.30   168.30     0.00   MONTH  ALL
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436139.62000 3710084.32000       0.00002   169.26   169.26     0.00   MONTH  ALL
    1ST               14013124
436155.52000 3710065.18000       0.00002   170.14   170.14     0.00   MONTH  ALL
    1ST               14013124
436171.42000 3710046.04000       0.00002   169.86   169.86     0.00   MONTH  ALL
    1ST               14013124
436192.61000 3710020.52000       0.00002   171.19   171.19     0.00   MONTH  ALL
    1ST               14013124
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    1ST               11123124
436468.15000 3709688.76000       0.00001   156.14   211.60     0.00   MONTH  ALL
    1ST               11123124
436484.05000 3709669.62000       0.00001   155.14   211.60     0.00   MONTH  ALL
    1ST               11123124
436499.94000 3709650.48000       0.00001   154.19   211.60     0.00   MONTH  ALL
    1ST               11123124
436515.84000 3709631.34000       0.00001   155.46   211.60     0.00   MONTH  ALL
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436045.99000 3710049.18000       0.00001   164.63   171.72     0.00   MONTH  ALL
    1ST               14013124
436061.86000 3710030.07000       0.00001   168.94   170.88     0.00   MONTH  ALL
    1ST               14013124
436077.74000 3710010.95000       0.00001   171.29   171.29     0.00   MONTH  ALL
    1ST               14013124
436093.62000 3709991.83000       0.00001   171.27   171.27     0.00   MONTH  ALL
    1ST               14013124
436109.50000 3709972.71000       0.00001   171.05   171.05     0.00   MONTH  ALL
    1ST               14013124
436125.38000 3709953.60000       0.00001   170.99   170.99     0.00   MONTH  ALL
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436151.84000 3709921.73000       0.00002   171.28   171.28     0.00   MONTH  ALL
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436405.89000 3709615.84000       0.00001   157.87   211.60     0.00   MONTH  ALL
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436421.77000 3709596.73000       0.00001   158.21   211.60     0.00   MONTH  ALL
    1ST               11123124
436437.65000 3709577.61000       0.00001   160.83   211.60     0.00   MONTH  ALL
    1ST               11123124
436453.53000 3709558.49000       0.00001   162.43   211.60     0.00   MONTH  ALL
    1ST               11123124
436469.41000 3709539.37000       0.00001   167.26   211.60     0.00   MONTH  ALL
    1ST               11123124
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    1ST               14013124
435952.35000 3710014.04000       0.00001   162.40   171.78     0.00   MONTH  ALL
    1ST               14013124
435968.22000 3709994.94000       0.00001   162.63   171.78     0.00   MONTH  ALL
    1ST               14013124
435984.08000 3709975.85000       0.00001   167.42   171.78     0.00   MONTH  ALL
    1ST               14013124
435999.94000 3709956.75000       0.00001   171.09   171.09     0.00   MONTH  ALL
    1ST               14013124
436015.80000 3709937.65000       0.00001   171.45   171.45     0.00   MONTH  ALL
    1ST               14013124
436031.67000 3709918.55000       0.00001   171.23   171.23     0.00   MONTH  ALL
    1ST               14013124
436047.53000 3709899.45000       0.00001   171.05   171.05     0.00   MONTH  ALL
    1ST               14013124
436063.39000 3709880.35000       0.00001   170.79   170.79     0.00   MONTH  ALL
    1ST               14013124
436089.83000 3709848.51000       0.00001   170.66   170.66     0.00   MONTH  ALL
    1ST               14013124
436343.64000 3709542.92000       0.00001   165.70   173.30     0.00   MONTH  ALL
    1ST               11123124
436364.79000 3709517.45000       0.00001   170.30   173.30     0.00   MONTH  ALL
    1ST               11123124
436380.65000 3709498.35000       0.00001   173.24   173.24     0.00   MONTH  ALL
    1ST               11123124
436396.52000 3709479.25000       0.00001   172.88   172.88     0.00   MONTH  ALL
    1ST               11123124
436412.38000 3709460.15000       0.00001   172.95   172.95     0.00   MONTH  ALL
    1ST               11123124
435842.87000 3709997.98000       0.00001   161.36   161.36     0.00   MONTH  ALL
    1ST               14013124
435858.72000 3709978.90000       0.00001   161.52   161.52     0.00   MONTH  ALL
    1ST               14013124
435874.57000 3709959.82000       0.00001   161.62   172.40     0.00   MONTH  ALL
    1ST               14013124
435890.42000 3709940.73000       0.00001   161.95   172.55     0.00   MONTH  ALL
    1ST               14013124
435906.27000 3709921.65000       0.00001   166.12   172.40     0.00   MONTH  ALL
    1ST               14013124
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435922.12000 3709902.56000       0.00001   171.09   171.09     0.00   MONTH  ALL
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435937.97000 3709883.48000       0.00001   171.92   171.92     0.00   MONTH  ALL
    1ST               14013124
435953.82000 3709864.39000       0.00001   171.85   171.85     0.00   MONTH  ALL
    1ST               14013124
435969.67000 3709845.31000       0.00001   171.79   171.79     0.00   MONTH  ALL
    1ST               14013124
435985.52000 3709826.23000       0.00001   171.53   171.53     0.00   MONTH  ALL
    1ST               14013124
436001.37000 3709807.14000       0.00001   171.25   171.25     0.00   MONTH  ALL
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436022.51000 3709781.70000       0.00001   171.32   171.32     0.00   MONTH  ALL
    1ST               14013124
436048.92000 3709749.89000       0.00001   171.34   171.34     0.00   MONTH  ALL
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436297.24000 3709450.90000       0.00001   166.15   166.15     0.00   MONTH  ALL
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436313.10000 3709431.82000       0.00001   166.21   172.96     0.00   MONTH  ALL
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436328.95000 3709412.73000       0.00001   166.59   172.96     0.00   MONTH  ALL
    1ST               11123124
436344.80000 3709393.65000       0.00001   167.45   167.45     0.00   MONTH  ALL
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436360.65000 3709374.57000       0.00001   167.77   167.77     0.00   MONTH  ALL
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435749.26000 3709962.82000       0.00001   159.54   159.54     0.00   MONTH  ALL
    1ST               14013124
435765.09000 3709943.75000       0.00001   159.85   159.85     0.00   MONTH  ALL
    1ST               14013124
435780.93000 3709924.68000       0.00001   160.30   172.55     0.00   MONTH  ALL
    1ST               14013124
435796.77000 3709905.61000       0.00001   160.49   172.55     0.00   MONTH  ALL
    1ST               14013124
435812.61000 3709886.54000       0.00001   161.09   172.71     0.00   MONTH  ALL
    1ST               14013124
435828.45000 3709867.47000       0.00001   163.78   172.71     0.00   MONTH  ALL
    1ST               14013124
435844.29000 3709848.40000       0.00001   169.03   172.55     0.00   MONTH  ALL
    1ST               14013124
435860.13000 3709829.33000       0.00001   171.68   171.68     0.00   MONTH  ALL
    1ST               14013124
435875.97000 3709810.26000       0.00001   172.09   172.09     0.00   MONTH  ALL
    1ST               14013124
435891.81000 3709791.18000       0.00001   172.39   172.39     0.00   MONTH  ALL
    1ST               14013124
435907.65000 3709772.11000       0.00001   172.10   172.10     0.00   MONTH  ALL
    1ST               14013124
435923.49000 3709753.04000       0.00001   172.14   172.14     0.00   MONTH  ALL
    1ST               14013124
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435939.33000 3709733.97000       0.00001   171.83   171.83     0.00   MONTH  ALL
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435955.17000 3709714.90000       0.00001   170.43   170.43     0.00   MONTH  ALL
    1ST               14013124
435971.00000 3709695.83000       0.00001   165.28   172.04     0.00   MONTH  ALL
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435986.84000 3709676.76000       0.00001   160.92   172.17     0.00   MONTH  ALL
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436240.27000 3709371.62000       0.00001   166.83   166.83     0.00   MONTH  ALL
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436256.11000 3709352.55000       0.00001   167.32   167.32     0.00   MONTH  ALL
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436271.95000 3709333.48000       0.00001   167.53   167.53     0.00   MONTH  ALL
    1ST               11123124
436287.79000 3709314.41000       0.00001   167.03   167.03     0.00   MONTH  ALL
    1ST               11123124
436303.63000 3709295.34000       0.00001   166.33   166.33     0.00   MONTH  ALL
    1ST               11123124
435655.68000 3709927.61000       0.00001   153.97   153.97     0.00   MONTH  ALL
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435671.65000 3709908.39000       0.00001   153.93   153.93     0.00   MONTH  ALL
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435687.61000 3709889.17000       0.00001   154.09   172.55     0.00   MONTH  ALL
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435703.58000 3709869.95000       0.00001   154.62   172.55     0.00   MONTH  ALL
    1ST               14013124
435719.54000 3709850.72000       0.00001   155.11   172.71     0.00   MONTH  ALL
    1ST               14013124
435735.50000 3709831.50000       0.00001   157.19   172.71     0.00   MONTH  ALL
    1ST               14013124
435751.47000 3709812.28000       0.00001   160.48   172.55     0.00   MONTH  ALL
    1ST               14013124
435767.43000 3709793.06000       0.00001   163.89   163.89     0.00   MONTH  ALL
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435783.39000 3709773.84000       0.00001   164.75   164.75     0.00   MONTH  ALL
    1ST               14013124
435799.36000 3709754.62000       0.00001   164.77   164.77     0.00   MONTH  ALL
    1ST               14013124
435815.32000 3709735.40000       0.00001   162.24   172.22     0.00   MONTH  ALL
    1ST               14013124
435831.29000 3709716.18000       0.00001   158.08   172.71     0.00   MONTH  ALL
    1ST               14013124
435847.25000 3709696.96000       0.00001   156.60   172.71     0.00   MONTH  ALL
    1ST               14013124
435863.21000 3709677.73000       0.00001   156.33   172.71     0.00   MONTH  ALL
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435879.18000 3709658.51000       0.00001   156.37   172.71     0.00   MONTH  ALL
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435895.14000 3709639.29000       0.00001   156.04   172.61     0.00   MONTH  ALL
    1ST               14013124
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435943.03000 3709581.63000       0.00001   154.21   172.17     0.00   MONTH  ALL
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435959.00000 3709562.41000       0.00001   154.13   171.71     0.00   MONTH  ALL
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436006.89000 3709504.74000       0.00001   153.71   174.62     0.00   MONTH  ALL
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436022.85000 3709485.52000       0.00001   155.86   174.62     0.00   MONTH  ALL
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436038.82000 3709466.30000       0.00001   161.56   170.96     0.00   MONTH  ALL
    1ST               14013124
436054.78000 3709447.08000       0.00001   165.83   170.38     0.00   MONTH  ALL
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436070.74000 3709427.86000       0.00001   168.02   169.90     0.00   MONTH  ALL
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436086.71000 3709408.64000       0.00001   169.08   169.08     0.00   MONTH  ALL
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436102.67000 3709389.42000       0.00001   169.19   170.79     0.00   MONTH  ALL
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436118.64000 3709370.20000       0.00001   168.06   168.06     0.00   MONTH  ALL
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436134.60000 3709350.98000       0.00001   167.96   167.96     0.00   MONTH  ALL
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436150.56000 3709331.76000       0.00001   168.40   168.40     0.00   MONTH  ALL
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436166.53000 3709312.53000       0.00001   168.81   168.81     0.00   MONTH  ALL
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436182.49000 3709293.31000       0.00001   168.96   168.96     0.00   MONTH  ALL
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436198.46000 3709274.09000       0.00001   168.89   168.89     0.00   MONTH  ALL
    1ST               11123124
436214.42000 3709254.87000       0.00001   168.78   168.78     0.00   MONTH  ALL
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436230.38000 3709235.65000       0.00001   168.66   168.66     0.00   MONTH  ALL
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436246.35000 3709216.43000       0.00001   168.50   168.50     0.00   MONTH  ALL
    1ST               11123124
436262.31000 3709197.21000       0.00001   168.27   168.27     0.00   MONTH  ALL
    1ST               11123124
437033.16000 3710018.52000       0.00004    70.61   211.60     0.00   MONTH  ALL
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437069.90000 3709869.57000       0.00003    67.38   211.60     0.00   MONTH  ALL
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437037.73000 3709868.59000       0.00003    69.10   211.60     0.00   MONTH  ALL
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437062.95000 3709569.22000       0.00001   125.80   211.60     0.00   MONTH  ALL
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437065.99000 3709469.26000       0.00001   126.88   211.60     0.00   MONTH  ALL
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437085.12000 3709369.80000       0.00001   128.66   211.60     0.00   MONTH  ALL
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437052.95000 3709368.82000       0.00001   144.50   211.60     0.00   MONTH  ALL
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436919.89000 3710431.59000       0.00023    84.43   211.60     0.00   MONTH  ALL
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437010.86000 3710271.32000       0.00012    74.36   211.60     0.00   MONTH  ALL
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436831.69000 3710381.21000       0.00009   126.15   205.14     0.00   MONTH  ALL
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436804.66000 3710335.55000       0.00007   135.55   205.14     0.00   MONTH  ALL
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436962.48000 3710181.59000       0.00005    87.80   211.60     0.00   MONTH  ALL
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436777.63000 3710289.89000       0.00006   143.84   205.14     0.00   MONTH  ALL
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436764.52000 3710233.66000       0.00004   147.28   205.14     0.00   MONTH  ALL
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436700.62000 3710159.82000       0.00003   170.38   205.14     0.00   MONTH  ALL
    1ST               14013124
436727.46000 3710139.44000       0.00003   159.20   205.14     0.00   MONTH  ALL
    1ST               14013124
436754.31000 3710119.07000       0.00003   147.98   205.14     0.00   MONTH  ALL
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436676.67000 3710116.84000       0.00003   183.62   205.14     0.00   MONTH  ALL
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436495.66000 3710009.58000       0.00002   174.69   205.14     0.00   MONTH  ALL
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436523.49000 3709988.44000       0.00002   174.22   205.14     0.00   MONTH  ALL
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436551.33000 3709967.31000       0.00002   174.19   205.14     0.00   MONTH  ALL
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436470.36000 3710033.79000       0.00002   175.42   205.14     0.00   MONTH  ALL
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436447.61000 3710061.09000       0.00002   176.28   205.14     0.00   MONTH  ALL
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436445.82000 3709925.06000       0.00002   171.87   205.14     0.00   MONTH  ALL
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    1ST               11123124
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436993.45000 3709678.69000       0.00001   118.94   211.60     0.00   MONTH  ALL
    1ST               16113024
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436370.79000 3709997.07000       0.00002   173.10   205.14     0.00   MONTH  ALL
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436342.11000 3709881.46000       0.00001   169.62   169.62     0.00   MONTH  ALL
    1ST               14013124
436370.12000 3709860.20000       0.00001   167.57   167.57     0.00   MONTH  ALL
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436398.12000 3709838.93000       0.00001   168.13   168.13     0.00   MONTH  ALL
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436426.13000 3709817.67000       0.00001   169.33   169.33     0.00   MONTH  ALL
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436454.14000 3709796.40000       0.00001   168.80   168.80     0.00   MONTH  ALL
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437012.37000 3709575.58000       0.00001   146.80   211.60     0.00   MONTH  ALL
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436278.81000 3709807.17000       0.00001   171.43   171.43     0.00   MONTH  ALL
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436333.87000 3709765.37000       0.00001   165.69   170.82     0.00   MONTH  ALL
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436361.41000 3709744.46000       0.00001   162.22   171.12     0.00   MONTH  ALL
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436914.30000 3709495.72000       0.00001   199.24   211.60     0.00   MONTH  ALL
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436948.20000 3709488.98000       0.00001   183.53   211.60     0.00   MONTH  ALL
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436244.77000 3709710.67000       0.00001   168.79   169.90     0.00   MONTH  ALL
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436272.89000 3709689.32000       0.00001   165.56   170.21     0.00   MONTH  ALL
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436301.01000 3709667.97000       0.00001   163.62   170.21     0.00   MONTH  ALL
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436329.13000 3709646.63000       0.00001   162.16   162.16     0.00   MONTH  ALL
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436862.49000 3709406.67000       0.00001   203.13   211.60     0.00   MONTH  ALL
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436897.12000 3709399.79000       0.00001   203.61   211.60     0.00   MONTH  ALL
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436931.75000 3709392.90000       0.00001   193.39   211.60     0.00   MONTH  ALL
    1ST               16113024
436966.38000 3709386.02000       0.00001   181.42   211.60     0.00   MONTH  ALL
    1ST               16113024
437001.01000 3709379.14000       0.00001   168.48   211.60     0.00   MONTH  ALL
    1ST               16113024
436166.92000 3709647.43000       0.00001   164.17   164.17     0.00   MONTH  ALL
    1ST               14013124
436194.63000 3709626.40000       0.00001   164.34   164.34     0.00   MONTH  ALL
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436222.33000 3709605.36000       0.00001   164.32   164.32     0.00   MONTH  ALL
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436250.04000 3709584.32000       0.00001   164.58   164.58     0.00   MONTH  ALL
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436277.75000 3709563.29000       0.00001   164.89   164.89     0.00   MONTH  ALL
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436513.26000 3709384.48000       0.00001   177.92   184.97     0.00   MONTH  ALL
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436851.27000 3709309.55000       0.00001   185.61   211.60     0.00   MONTH  ALL
    1ST               16113024
436885.39000 3709302.77000       0.00001   193.07   211.60     0.00   MONTH  ALL
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436919.51000 3709295.99000       0.00001   185.57   211.60     0.00   MONTH  ALL
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436953.63000 3709289.21000       0.00001   164.02   211.60     0.00   MONTH  ALL
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    1ST               16113024
437021.88000 3709275.65000       0.00001   125.30   211.60     0.00   MONTH  ALL
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436119.52000 3709561.07000       0.00001   165.35   165.35     0.00   MONTH  ALL
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436147.72000 3709539.66000       0.00001   165.78   165.78     0.00   MONTH  ALL
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436175.92000 3709518.25000       0.00001   165.65   165.65     0.00   MONTH  ALL
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436204.12000 3709496.85000       0.00001   165.70   165.70     0.00   MONTH  ALL
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436232.31000 3709475.44000       0.00001   166.05   166.05     0.00   MONTH  ALL
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436763.89000 3709227.56000       0.00001   175.90   211.60     0.00   MONTH  ALL
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436798.61000 3709220.66000       0.00001   176.44   211.60     0.00   MONTH  ALL
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436833.33000 3709213.76000       0.00001   177.28   211.60     0.00   MONTH  ALL
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436868.06000 3709206.86000       0.00001   181.40   211.60     0.00   MONTH  ALL
    1ST               16113024
436902.78000 3709199.96000       0.00001   173.65   211.60     0.00   MONTH  ALL
    1ST               16113024
436954.87000 3709189.61000       0.00001   138.86   211.60     0.00   MONTH  ALL
    1ST               16113024
436055.36000 3709487.44000       0.00001   162.81   166.13     0.00   MONTH  ALL
    1ST               14013124
436083.19000 3709466.31000       0.00001   166.10   166.10     0.00   MONTH  ALL
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436111.03000 3709445.17000       0.00001   166.45   166.45     0.00   MONTH  ALL
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436138.87000 3709424.04000       0.00001   166.75   166.75     0.00   MONTH  ALL
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436166.70000 3709402.91000       0.00001   166.79   166.79     0.00   MONTH  ALL
    1ST               11123124
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436702.16000 3709140.48000       0.00001   168.47   211.60     0.00   MONTH  ALL
    1ST               16113024
436736.44000 3709133.67000       0.00001   169.70   211.60     0.00   MONTH  ALL
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436770.71000 3709126.86000       0.00001   168.81   211.60     0.00   MONTH  ALL
    1ST               16113024
436804.99000 3709120.05000       0.00001   171.10   211.60     0.00   MONTH  ALL
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436839.27000 3709113.24000       0.00001   175.72   211.60     0.00   MONTH  ALL
    1ST               16113024
436873.55000 3709106.42000       0.00001   172.79   211.60     0.00   MONTH  ALL
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435881.32000 3709497.22000       0.00001   152.99   177.06     0.00   MONTH  ALL
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435909.58000 3709475.77000       0.00001   153.07   177.06     0.00   MONTH  ALL
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435966.09000 3709432.87000       0.00001   154.50   177.06     0.00   MONTH  ALL
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435994.34000 3709411.42000       0.00001   163.73   174.62     0.00   MONTH  ALL
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436050.85000 3709368.52000       0.00001   170.82   170.82     0.00   MONTH  ALL
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436079.11000 3709347.06000       0.00001   170.60   170.60     0.00   MONTH  ALL
    1ST               11123124
436107.36000 3709325.61000       0.00001   168.90   168.90     0.00   MONTH  ALL
    1ST               11123124
436135.62000 3709304.16000       0.00001   169.04   169.04     0.00   MONTH  ALL
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436821.57000 3709017.40000       0.00001   157.85   211.60     0.00   MONTH  ALL
    1ST               16113024
436856.36000 3709010.49000       0.00001   156.38   211.60     0.00   MONTH  ALL
    1ST               16113024
436891.16000 3709003.58000       0.00001   146.98   211.60     0.00   MONTH  ALL
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436925.95000 3708996.66000       0.00001   141.71   211.60     0.00   MONTH  ALL
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436960.75000 3708989.75000       0.00000   143.37   211.60     0.00   MONTH  ALL
    1ST               16113024
436995.54000 3708982.83000       0.00000   147.21   211.60     0.00   MONTH  ALL
    1ST               16113024
437030.34000 3708975.92000       0.00000   148.10   211.60     0.00   MONTH  ALL
    1ST               16113024
435855.82000 3709521.60000       0.00001   152.48   177.06     0.00   MONTH  ALL
    1ST               14013124
435833.07000 3709548.90000       0.00001   152.41   152.41     0.00   MONTH  ALL
    1ST               14013124
436936.14000 3710500.32000       0.00042    76.96   211.60     0.00   MONTH  ALL
    1ST               11123124
436930.29000 3710532.50000       0.00040    80.23   211.60     0.00   MONTH  ALL
    1ST               13123124
436892.34000 3710479.84000       0.00025    81.92   211.60     0.00   MONTH  ALL
    1ST               13123124
436903.12000 3710456.77000       0.00024    83.26   211.60     0.00   MONTH  ALL
    1ST               13123124
436884.02000 3710507.46000       0.00026    82.37   211.60     0.00   MONTH  ALL
    1ST               13123124
436844.22000 3710468.59000       0.00015    95.15   211.60     0.00   MONTH  ALL
    1ST               13123124
436857.16000 3710440.91000       0.00013   102.20   211.60     0.00   MONTH  ALL
    1ST               13123124
436834.82000 3710498.52000       0.00017    89.67   211.60     0.00   MONTH  ALL
    1ST               13123124
436794.72000 3710460.31000       0.00010   106.72   211.60     0.00   MONTH  ALL
    1ST               13123124
436807.04000 3710433.94000       0.00010   117.20   205.14     0.00   MONTH  ALL
    1ST               13123124
436819.37000 3710407.58000       0.00010   125.04   205.14     0.00   MONTH  ALL
    1ST               14013124
436785.63000 3710489.58000       0.00011    98.03   211.60     0.00   MONTH  ALL
    1ST               13123124
436746.10000 3710450.13000       0.00008   121.03   205.14     0.00   MONTH  ALL
    1ST               13123124
436759.58000 3710421.29000       0.00008   130.99   205.14     0.00   MONTH  ALL
    1ST               13123124
436773.06000 3710392.45000       0.00008   139.14   205.14     0.00   MONTH  ALL
    1ST               14013124
436786.55000 3710363.62000       0.00008   139.02   205.14     0.00   MONTH  ALL
    1ST               14013124
436736.44000 3710480.64000       0.00008   109.16   211.60     0.00   MONTH  ALL
    1ST               13123124
436696.64000 3710441.76000       0.00006   136.02   205.14     0.00   MONTH  ALL
    1ST               13123124
436709.58000 3710414.08000       0.00006   144.87   205.14     0.00   MONTH  ALL
    1ST               13123124
436722.52000 3710386.40000       0.00006   150.58   205.14     0.00   MONTH  ALL
    1ST               14013124
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436735.46000 3710358.71000       0.00006   151.16   205.14     0.00   MONTH  ALL
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436687.24000 3710471.69000       0.00006   125.66   205.14     0.00   MONTH  ALL
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436647.84000 3710431.98000       0.00005   156.59   205.14     0.00   MONTH  ALL
    1ST               13123124
436661.56000 3710402.62000       0.00005   169.07   205.14     0.00   MONTH  ALL
    1ST               13123124
436675.29000 3710373.26000       0.00005   171.31   205.14     0.00   MONTH  ALL
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436689.02000 3710343.90000       0.00006   167.66   205.14     0.00   MONTH  ALL
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436638.05000 3710462.75000       0.00005   143.98   205.14     0.00   MONTH  ALL
    1ST               13123124
436598.42000 3710423.52000       0.00004   163.45   205.14     0.00   MONTH  ALL
    1ST               13123124
436611.69000 3710395.13000       0.00004   177.38   205.14     0.00   MONTH  ALL
    1ST               13123124
436624.96000 3710366.73000       0.00004   185.39   205.14     0.00   MONTH  ALL
    1ST               13123124
436638.24000 3710338.34000       0.00005   187.21   205.14     0.00   MONTH  ALL
    1ST               14013124
436588.86000 3710453.81000       0.00004   161.02   205.14     0.00   MONTH  ALL
    1ST               13123124
436549.06000 3710414.93000       0.00004   176.93   205.14     0.00   MONTH  ALL
    1ST               13123124
436562.00000 3710387.25000       0.00004   178.59   205.14     0.00   MONTH  ALL
    1ST               13123124
436574.94000 3710359.57000       0.00004   185.72   205.14     0.00   MONTH  ALL
    1ST               13123124
436587.88000 3710331.88000       0.00004   187.56   205.14     0.00   MONTH  ALL
    1ST               14013124
436539.66000 3710444.86000       0.00004   179.45   204.69     0.00   MONTH  ALL
    1ST               13123124
436500.13000 3710405.41000       0.00003   185.91   185.91     0.00   MONTH  ALL
    1ST               13123124
436513.61000 3710376.58000       0.00003   186.13   186.13     0.00   MONTH  ALL
    1ST               16123124
436527.10000 3710347.74000       0.00003   186.41   204.69     0.00   MONTH  ALL
    1ST               13123124
436540.58000 3710318.90000       0.00003   186.71   205.14     0.00   MONTH  ALL
    1ST               14013124
436554.06000 3710290.07000       0.00004   188.21   205.14     0.00   MONTH  ALL
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436567.54000 3710261.23000       0.00004   192.13   205.14     0.00   MONTH  ALL
    1ST               14013124
436581.02000 3710232.39000       0.00004   197.08   205.14     0.00   MONTH  ALL
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436490.47000 3710435.92000       0.00003   185.52   185.52     0.00   MONTH  ALL
    1ST               13123124
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436401.82000 3710387.37000       0.00003   183.89   183.89     0.00   MONTH  ALL
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436415.44000 3710358.24000       0.00003   184.12   184.12     0.00   MONTH  ALL
    1ST               16123124
436429.06000 3710329.10000       0.00003   185.18   185.18     0.00   MONTH  ALL
    1ST               16123124
436442.69000 3710299.96000       0.00003   186.26   186.26     0.00   MONTH  ALL
    1ST               13123124
436456.31000 3710270.82000       0.00003   187.96   187.96     0.00   MONTH  ALL
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436469.93000 3710241.68000       0.00003   189.66   204.69     0.00   MONTH  ALL
    1ST               14013124
436483.56000 3710212.54000       0.00003   190.76   205.14     0.00   MONTH  ALL
    1ST               14013124
436497.18000 3710183.40000       0.00003   192.20   205.14     0.00   MONTH  ALL
    1ST               14013124
436510.80000 3710154.26000       0.00003   192.54   205.14     0.00   MONTH  ALL
    1ST               14013124
436392.08000 3710418.03000       0.00003   184.37   184.37     0.00   MONTH  ALL
    1ST               13123124
436303.48000 3710369.38000       0.00002   180.70   180.70     0.00   MONTH  ALL
    1ST               13123124
436317.21000 3710340.02000       0.00002   180.36   180.36     0.00   MONTH  ALL
    1ST               13123124
436330.93000 3710310.66000       0.00002   178.89   178.89     0.00   MONTH  ALL
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436344.66000 3710281.30000       0.00002   177.98   177.98     0.00   MONTH  ALL
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436358.39000 3710251.94000       0.00002   178.02   205.14     0.00   MONTH  ALL
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436372.11000 3710222.58000       0.00002   178.35   205.14     0.00   MONTH  ALL
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436385.84000 3710193.21000       0.00002   178.00   205.14     0.00   MONTH  ALL
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436399.57000 3710163.85000       0.00003   177.73   205.14     0.00   MONTH  ALL
    1ST               14013124
436413.29000 3710134.49000       0.00003   178.66   205.14     0.00   MONTH  ALL
    1ST               14013124
436427.02000 3710105.13000       0.00002   178.57   205.14     0.00   MONTH  ALL
    1ST               14013124
436293.69000 3710400.15000       0.00002   182.48   182.48     0.00   MONTH  ALL
    1ST               13123124
436205.13000 3710351.41000       0.00002   183.65   183.65     0.00   MONTH  ALL
    1ST               13123124
436218.94000 3710321.88000       0.00002   180.52   180.52     0.00   MONTH  ALL
    1ST               13123124
436232.74000 3710292.35000       0.00002   177.55   184.77     0.00   MONTH  ALL
    1ST               13123124
436246.55000 3710262.82000       0.00002   175.81   175.81     0.00   MONTH  ALL
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436260.35000 3710233.30000       0.00002   174.93   174.93     0.00   MONTH  ALL
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436274.16000 3710203.77000       0.00002   174.42   174.42     0.00   MONTH  ALL
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436294.86000 3710159.47000       0.00002   174.28   191.26     0.00   MONTH  ALL
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436308.67000 3710129.95000       0.00002   174.82   191.26     0.00   MONTH  ALL
    1ST               14013124
436322.47000 3710100.42000       0.00002   174.91   205.14     0.00   MONTH  ALL
    1ST               14013124
436336.28000 3710070.89000       0.00002   174.59   205.14     0.00   MONTH  ALL
    1ST               14013124
436350.08000 3710041.36000       0.00002   174.16   205.14     0.00   MONTH  ALL
    1ST               14013124
436195.31000 3710382.26000       0.00002   184.50   184.50     0.00   MONTH  ALL
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436106.54000 3710333.97000       0.00002   179.81   179.81     0.00   MONTH  ALL
    1ST               13123124
436119.93000 3710305.33000       0.00002   178.08   178.08     0.00   MONTH  ALL
    1ST               13123124
436133.31000 3710276.69000       0.00002   175.12   178.74     0.00   MONTH  ALL
    1ST               13123124
436146.70000 3710248.06000       0.00002   174.36   174.36     0.00   MONTH  ALL
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436160.09000 3710219.42000       0.00002   172.66   172.66     0.00   MONTH  ALL
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436173.48000 3710190.78000       0.00002   171.18   175.35     0.00   MONTH  ALL
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436186.87000 3710162.14000       0.00002   170.23   175.35     0.00   MONTH  ALL
    1ST               14013124
436213.64000 3710104.87000       0.00002   173.12   173.12     0.00   MONTH  ALL
    1ST               14013124
436227.03000 3710076.23000       0.00002   173.83   173.83     0.00   MONTH  ALL
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436240.42000 3710047.59000       0.00002   173.51   173.51     0.00   MONTH  ALL
    1ST               14013124
436253.81000 3710018.96000       0.00002   173.10   173.10     0.00   MONTH  ALL
    1ST               14013124
436267.20000 3709990.32000       0.00002   173.07   173.07     0.00   MONTH  ALL
    1ST               14013124
436096.92000 3710364.38000       0.00001   181.60   181.60     0.00   MONTH  ALL
    1ST               16123124
436008.20000 3710315.98000       0.00001   180.73   183.14     0.00   MONTH  ALL
    1ST               16123124
436021.68000 3710287.15000       0.00001   178.30   178.30     0.00   MONTH  ALL
    1ST               13123124
436035.16000 3710258.31000       0.00001   173.95   183.14     0.00   MONTH  ALL
    1ST               13123124
436048.64000 3710229.47000       0.00001   169.68   183.37     0.00   MONTH  ALL
    1ST               13123124
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436062.12000 3710200.64000       0.00001   168.78   177.93     0.00   MONTH  ALL
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436075.60000 3710171.80000       0.00001   168.75   168.75     0.00   MONTH  ALL
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436089.08000 3710142.97000       0.00001   168.78   168.78     0.00   MONTH  ALL
    1ST               16123124
436102.56000 3710114.13000       0.00001   168.19   168.19     0.00   MONTH  ALL
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436129.53000 3710056.46000       0.00002   170.94   170.94     0.00   MONTH  ALL
    1ST               14013124
436143.01000 3710027.62000       0.00002   170.44   170.44     0.00   MONTH  ALL
    1ST               14013124
436156.49000 3709998.78000       0.00002   170.85   170.85     0.00   MONTH  ALL
    1ST               14013124
436169.97000 3709969.95000       0.00002   171.38   171.38     0.00   MONTH  ALL
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436183.45000 3709941.11000       0.00002   171.60   171.60     0.00   MONTH  ALL
    1ST               14013124
435998.53000 3710346.49000       0.00001   182.77   182.77     0.00   MONTH  ALL
    1ST               16123124
435909.85000 3710298.02000       0.00001   179.13   179.13     0.00   MONTH  ALL
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435923.41000 3710269.01000       0.00001   178.32   178.32     0.00   MONTH  ALL
    1ST               13123124
435936.96000 3710240.01000       0.00001   175.09   181.67     0.00   MONTH  ALL
    1ST               13123124
435950.52000 3710211.01000       0.00001   167.73   183.60     0.00   MONTH  ALL
    1ST               13123124
435964.08000 3710182.01000       0.00001   165.98   183.46     0.00   MONTH  ALL
    1ST               13123124
435977.64000 3710153.01000       0.00001   165.46   181.95     0.00   MONTH  ALL
    1ST               13123124
435991.20000 3710124.01000       0.00001   164.96   164.96     0.00   MONTH  ALL
    1ST               16123124
436004.75000 3710095.01000       0.00001   164.46   164.46     0.00   MONTH  ALL
    1ST               16123124
436038.65000 3710022.50000       0.00001   166.36   171.72     0.00   MONTH  ALL
    1ST               14013124
436052.21000 3709993.50000       0.00001   171.43   171.43     0.00   MONTH  ALL
    1ST               14013124
436065.77000 3709964.50000       0.00001   171.59   171.59     0.00   MONTH  ALL
    1ST               14013124
436086.10000 3709921.00000       0.00001   170.82   170.82     0.00   MONTH  ALL
    1ST               14013124
435900.14000 3710328.61000       0.00001   179.33   179.33     0.00   MONTH  ALL
    1ST               16123124
435811.49000 3710280.06000       0.00001   167.26   183.60     0.00   MONTH  ALL
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435825.11000 3710250.92000       0.00001   167.81   183.46     0.00   MONTH  ALL
    1ST               16123124
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435838.74000 3710221.78000       0.00001   167.44   183.46     0.00   MONTH  ALL
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    1ST               13123124
435865.98000 3710163.50000       0.00001   166.20   178.94     0.00   MONTH  ALL
    1ST               13123124
435879.61000 3710134.36000       0.00001   165.63   165.63     0.00   MONTH  ALL
    1ST               13123124
435893.23000 3710105.22000       0.00001   164.99   164.99     0.00   MONTH  ALL
    1ST               16123124
435906.85000 3710076.08000       0.00001   164.29   164.29     0.00   MONTH  ALL
    1ST               16123124
435954.53000 3709974.09000       0.00001   164.12   171.78     0.00   MONTH  ALL
    1ST               14013124
435968.16000 3709944.95000       0.00001   169.83   171.26     0.00   MONTH  ALL
    1ST               14013124
435801.76000 3710310.72000       0.00001   166.60   183.60     0.00   MONTH  ALL
    1ST               16123124
435713.13000 3710262.11000       0.00001   171.30   173.08     0.00   MONTH  ALL
    1ST               16123124
435726.81000 3710232.86000       0.00001   172.55   172.55     0.00   MONTH  ALL
    1ST               16123124
435740.49000 3710203.60000       0.00001   172.64   172.64     0.00   MONTH  ALL
    1ST               13123124
435754.17000 3710174.34000       0.00001   169.86   172.61     0.00   MONTH  ALL
    1ST               13123124
435767.85000 3710145.08000       0.00001   167.58   172.61     0.00   MONTH  ALL
    1ST               13123124
435781.52000 3710115.82000       0.00001   164.43   172.61     0.00   MONTH  ALL
    1ST               13123124
435795.20000 3710086.56000       0.00001   162.94   162.94     0.00   MONTH  ALL
    1ST               13123124
435808.88000 3710057.31000       0.00001   162.23   162.23     0.00   MONTH  ALL
    1ST               16123124
435822.56000 3710028.05000       0.00001   161.48   161.48     0.00   MONTH  ALL
    1ST               16123124
435870.43000 3709925.64000       0.00001   162.39   172.55     0.00   MONTH  ALL
    1ST               14013124
435703.37000 3710292.83000       0.00001   170.14   170.14     0.00   MONTH  ALL
    1ST               16123124
435614.77000 3710244.18000       0.00001   172.44   172.44     0.00   MONTH  ALL
    1ST               16123124
435628.49000 3710214.82000       0.00001   173.43   173.43     0.00   MONTH  ALL
    1ST               16123124
435642.22000 3710185.46000       0.00001   173.13   173.13     0.00   MONTH  ALL
    1ST               13123124
435655.95000 3710156.10000       0.00001   169.41   173.81     0.00   MONTH  ALL
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435669.67000 3710126.74000       0.00001   167.99   167.99     0.00   MONTH  ALL
    1ST               13123124
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435683.40000 3710097.37000       0.00001   163.82   173.92     0.00   MONTH  ALL
    1ST               13123124
435697.13000 3710068.01000       0.00001   160.65   173.92     0.00   MONTH  ALL
    1ST               13123124
435710.85000 3710038.65000       0.00001   159.61   168.28     0.00   MONTH  ALL
    1ST               13123124
435724.58000 3710009.29000       0.00001   159.19   159.19     0.00   MONTH  ALL
    1ST               16123124
435786.35000 3709877.17000       0.00001   159.32   172.71     0.00   MONTH  ALL
    1ST               14013124
435800.07000 3709847.81000       0.00001   162.02   172.71     0.00   MONTH  ALL
    1ST               14013124
435813.80000 3709818.45000       0.00001   165.21   172.55     0.00   MONTH  ALL
    1ST               14013124
435827.53000 3709789.09000       0.00001   165.55   172.71     0.00   MONTH  ALL
    1ST               14013124
435841.25000 3709759.73000       0.00001   164.39   172.71     0.00   MONTH  ALL
    1ST               14013124
435854.98000 3709730.37000       0.00001   159.50   172.71     0.00   MONTH  ALL
    1ST               14013124
435604.98000 3710274.95000       0.00001   169.01   172.32     0.00   MONTH  ALL
    1ST               16123124
435516.40000 3710226.25000       0.00001   169.52   169.52     0.00   MONTH  ALL
    1ST               16123124
435530.17000 3710196.80000       0.00001   170.67   170.67     0.00   MONTH  ALL
    1ST               16123124
435543.94000 3710167.35000       0.00001   169.64   171.86     0.00   MONTH  ALL
    1ST               16123124
435557.71000 3710137.90000       0.00001   167.27   172.81     0.00   MONTH  ALL
    1ST               13123124
435571.47000 3710108.45000       0.00001   164.50   173.01     0.00   MONTH  ALL
    1ST               13123124
435585.24000 3710079.00000       0.00001   160.90   173.02     0.00   MONTH  ALL
    1ST               13123124
435599.01000 3710049.55000       0.00001   159.04   173.02     0.00   MONTH  ALL
    1ST               13123124
435612.78000 3710020.10000       0.00001   156.94   156.94     0.00   MONTH  ALL
    1ST               13123124
435626.55000 3709990.65000       0.00001   155.81   155.81     0.00   MONTH  ALL
    1ST               13123124
435640.31000 3709961.20000       0.00001   155.35   155.35     0.00   MONTH  ALL
    1ST               16013124
435695.39000 3709843.40000       0.00001   152.81   172.71     0.00   MONTH  ALL
    1ST               14013124
435709.15000 3709813.95000       0.00001   153.37   172.71     0.00   MONTH  ALL
    1ST               14013124
435722.92000 3709784.50000       0.00001   160.37   164.52     0.00   MONTH  ALL
    1ST               14013124
435736.69000 3709755.05000       0.00001   163.97   163.97     0.00   MONTH  ALL
    1ST               14013124
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435750.46000 3709725.60000       0.00001   163.92   163.92     0.00   MONTH  ALL
    1ST               14013124
435764.23000 3709696.15000       0.00001   160.96   164.19     0.00   MONTH  ALL
    1ST               14013124
435778.00000 3709666.70000       0.00001   156.43   164.19     0.00   MONTH  ALL
    1ST               14013124
435791.76000 3709637.25000       0.00001   155.43   172.17     0.00   MONTH  ALL
    1ST               14013124
435805.53000 3709607.80000       0.00001   154.22   172.17     0.00   MONTH  ALL
    1ST               14013124
435819.30000 3709578.35000       0.00001   152.92   171.71     0.00   MONTH  ALL
    1ST               14013124
435506.59000 3710257.06000       0.00001   167.34   167.34     0.00   MONTH  ALL
    1ST               16123124
436934.59000 3710555.75000       0.00044    80.58   211.60     0.00   MONTH  ALL
    1ST               11123124
436945.02000 3710581.03000       0.00055    77.38   211.60     0.00   MONTH  ALL
    1ST               11123124
436891.41000 3710579.37000       0.00025    89.19   211.60     0.00   MONTH  ALL
    1ST               13123124
436886.25000 3710551.46000       0.00025    88.07   211.60     0.00   MONTH  ALL
    1ST               13123124
436902.28000 3710606.98000       0.00028    85.49   211.60     0.00   MONTH  ALL
    1ST               11123124
436848.49000 3710604.32000       0.00015   103.71   205.14     0.00   MONTH  ALL
    1ST               13123124
436842.96000 3710574.42000       0.00015   105.07   205.14     0.00   MONTH  ALL
    1ST               13123124
436837.43000 3710544.51000       0.00015   100.15   211.60     0.00   MONTH  ALL
    1ST               13123124
436859.54000 3710632.92000       0.00016    98.94   205.14     0.00   MONTH  ALL
    1ST               13123124
436805.64000 3710629.71000       0.00010   123.02   205.14     0.00   MONTH  ALL
    1ST               13123124
436799.91000 3710598.70000       0.00011   123.98   205.14     0.00   MONTH  ALL
    1ST               13123124
436794.17000 3710567.69000       0.00011   121.29   205.14     0.00   MONTH  ALL
    1ST               13123124
436788.44000 3710536.68000       0.00011   107.65   205.14     0.00   MONTH  ALL
    1ST               13123124
436816.79000 3710658.86000       0.00010   118.81   205.14     0.00   MONTH  ALL
    1ST               13123124
436763.08000 3710656.62000       0.00008   140.02   205.14     0.00   MONTH  ALL
    1ST               13123124
436757.70000 3710627.55000       0.00008   139.68   205.14     0.00   MONTH  ALL
    1ST               13123124
436752.33000 3710598.48000       0.00008   137.41   205.14     0.00   MONTH  ALL
    1ST               13123124
436746.95000 3710569.40000       0.00008   130.23   205.14     0.00   MONTH  ALL
    1ST               13123124
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436741.57000 3710540.33000       0.00008   118.25   205.14     0.00   MONTH  ALL
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436736.20000 3710511.26000       0.00008   108.00   210.88     0.00   MONTH  ALL
    1ST               13123124
436774.05000 3710684.81000       0.00007   136.96   205.14     0.00   MONTH  ALL
    1ST               13123124
436720.26000 3710682.15000       0.00006   151.84   205.14     0.00   MONTH  ALL
    1ST               13123124
436714.73000 3710652.25000       0.00006   150.68   205.14     0.00   MONTH  ALL
    1ST               13123124
436709.20000 3710622.34000       0.00006   149.96   205.14     0.00   MONTH  ALL
    1ST               13123124
436703.67000 3710592.44000       0.00007   149.05   205.14     0.00   MONTH  ALL
    1ST               13123124
436698.14000 3710562.54000       0.00007   144.15   205.14     0.00   MONTH  ALL
    1ST               13123124
436692.61000 3710532.64000       0.00007   133.04   205.14     0.00   MONTH  ALL
    1ST               13123124
436687.08000 3710502.73000       0.00007   124.22   205.14     0.00   MONTH  ALL
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436731.31000 3710710.75000       0.00006   151.62   204.69     0.00   MONTH  ALL
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436677.46000 3710707.78000       0.00005   171.91   185.92     0.00   MONTH  ALL
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436671.81000 3710677.25000       0.00005   168.45   186.89     0.00   MONTH  ALL
    1ST               13123124
436666.17000 3710646.73000       0.00005   167.29   186.89     0.00   MONTH  ALL
    1ST               13123124
436660.52000 3710616.20000       0.00005   167.13   186.89     0.00   MONTH  ALL
    1ST               13123124
436654.88000 3710585.68000       0.00005   166.10   204.69     0.00   MONTH  ALL
    1ST               13123124
436649.24000 3710555.15000       0.00005   160.57   205.14     0.00   MONTH  ALL
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436643.59000 3710524.63000       0.00005   150.09   205.14     0.00   MONTH  ALL
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436637.95000 3710494.10000       0.00005   144.01   205.14     0.00   MONTH  ALL
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436688.57000 3710736.69000       0.00004   173.91   183.79     0.00   MONTH  ALL
    1ST               13123124
436634.67000 3710733.48000       0.00004   176.99   183.79     0.00   MONTH  ALL
    1ST               13123124
436628.94000 3710702.47000       0.00004   180.41   180.41     0.00   MONTH  ALL
    1ST               13123124
436623.20000 3710671.46000       0.00004   182.37   183.79     0.00   MONTH  ALL
    1ST               13123124
436617.47000 3710640.45000       0.00004   184.97   185.33     0.00   MONTH  ALL
    1ST               13123124
436611.73000 3710609.44000       0.00004   184.16   184.16     0.00   MONTH  ALL
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436606.00000 3710578.43000       0.00004   182.85   186.89     0.00   MONTH  ALL
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436600.27000 3710547.42000       0.00005   182.89   186.89     0.00   MONTH  ALL
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436594.53000 3710516.41000       0.00005   179.78   186.89     0.00   MONTH  ALL
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436588.80000 3710485.40000       0.00005   173.98   205.14     0.00   MONTH  ALL
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436645.82000 3710762.64000       0.00003   172.28   185.33     0.00   MONTH  ALL
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436591.89000 3710759.23000       0.00003   165.34   186.89     0.00   MONTH  ALL
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436586.09000 3710727.83000       0.00003   173.84   185.92     0.00   MONTH  ALL
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436580.28000 3710696.43000       0.00004   177.82   185.33     0.00   MONTH  ALL
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436574.47000 3710665.04000       0.00004   179.61   185.92     0.00   MONTH  ALL
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436568.67000 3710633.64000       0.00004   183.25   183.25     0.00   MONTH  ALL
    1ST               13123124
436562.86000 3710602.24000       0.00004   183.74   183.74     0.00   MONTH  ALL
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436557.06000 3710570.84000       0.00004   184.63   184.63     0.00   MONTH  ALL
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436551.25000 3710539.45000       0.00004   185.59   185.59     0.00   MONTH  ALL
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436545.45000 3710508.05000       0.00004   182.80   184.22     0.00   MONTH  ALL
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436539.64000 3710476.65000       0.00004   180.06   185.63     0.00   MONTH  ALL
    1ST               13123124
436603.08000 3710788.58000       0.00003   157.29   186.89     0.00   MONTH  ALL
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436549.25000 3710785.70000       0.00003   170.30   183.79     0.00   MONTH  ALL
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436543.64000 3710755.37000       0.00003   173.07   176.95     0.00   MONTH  ALL
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436538.03000 3710725.03000       0.00003   176.98   176.98     0.00   MONTH  ALL
    1ST               13123124
436532.42000 3710694.70000       0.00003   177.39   177.39     0.00   MONTH  ALL
    1ST               13123124
436526.81000 3710664.36000       0.00003   179.06   182.77     0.00   MONTH  ALL
    1ST               13123124
436521.20000 3710634.03000       0.00003   182.86   182.86     0.00   MONTH  ALL
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436515.59000 3710603.69000       0.00003   183.48   183.48     0.00   MONTH  ALL
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436509.98000 3710573.35000       0.00003   184.41   184.41     0.00   MONTH  ALL
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436504.37000 3710543.02000       0.00003   185.61   185.61     0.00   MONTH  ALL
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436493.15000 3710482.35000       0.00003   185.60   185.60     0.00   MONTH  ALL
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436463.70000 3710837.25000       0.00002   165.83   169.00     0.00   MONTH  ALL
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436457.96000 3710806.24000       0.00002   169.06   169.06     0.00   MONTH  ALL
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436452.23000 3710775.23000       0.00002   170.17   170.17     0.00   MONTH  ALL
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436446.50000 3710744.22000       0.00002   172.49   172.49     0.00   MONTH  ALL
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436440.76000 3710713.21000       0.00002   175.55   176.78     0.00   MONTH  ALL
    1ST               14123124
436435.03000 3710682.20000       0.00002   178.50   178.50     0.00   MONTH  ALL
    1ST               13123124
436429.29000 3710651.19000       0.00003   180.54   180.54     0.00   MONTH  ALL
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436423.56000 3710620.18000       0.00003   181.91   181.91     0.00   MONTH  ALL
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436417.83000 3710589.17000       0.00003   182.96   182.96     0.00   MONTH  ALL
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436412.09000 3710558.16000       0.00003   183.80   183.80     0.00   MONTH  ALL
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436406.36000 3710527.15000       0.00003   184.49   184.49     0.00   MONTH  ALL
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436400.62000 3710496.14000       0.00003   184.90   184.90     0.00   MONTH  ALL
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436394.89000 3710465.13000       0.00003   184.92   184.92     0.00   MONTH  ALL
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436474.85000 3710866.41000       0.00002   157.84   185.33     0.00   MONTH  ALL
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436378.26000 3710889.38000       0.00002   157.59   178.15     0.00   MONTH  ALL
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436372.61000 3710858.86000       0.00002   160.07   179.39     0.00   MONTH  ALL
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436366.97000 3710828.33000       0.00002   161.33   181.63     0.00   MONTH  ALL
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436361.32000 3710797.81000       0.00002   166.81   178.15     0.00   MONTH  ALL
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436355.68000 3710767.28000       0.00002   174.58   175.44     0.00   MONTH  ALL
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436350.04000 3710736.76000       0.00002   176.51   176.51     0.00   MONTH  ALL
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436344.39000 3710706.23000       0.00002   177.77   177.77     0.00   MONTH  ALL
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436338.75000 3710675.70000       0.00002   179.01   179.01     0.00   MONTH  ALL
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436299.23000 3710462.03000       0.00002   185.19   185.19     0.00   MONTH  ALL
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436293.59000 3710431.50000       0.00002   184.07   184.07     0.00   MONTH  ALL
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436389.37000 3710918.29000       0.00002   153.89   179.60     0.00   MONTH  ALL
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436292.73000 3710941.03000       0.00001   148.51   180.23     0.00   MONTH  ALL
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436281.26000 3710879.01000       0.00001   153.47   180.23     0.00   MONTH  ALL
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436275.52000 3710848.00000       0.00001   155.83   180.23     0.00   MONTH  ALL
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436264.06000 3710785.98000       0.00002   171.88   171.88     0.00   MONTH  ALL
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436258.32000 3710754.97000       0.00002   174.34   174.34     0.00   MONTH  ALL
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436246.85000 3710692.95000       0.00002   177.08   177.08     0.00   MONTH  ALL
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436241.12000 3710661.94000       0.00002   178.46   178.46     0.00   MONTH  ALL
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436235.39000 3710630.93000       0.00002   179.31   179.31     0.00   MONTH  ALL
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436229.65000 3710599.92000       0.00002   179.49   179.49     0.00   MONTH  ALL
    1ST               13123124
436223.92000 3710568.91000       0.00002   179.18   179.18     0.00   MONTH  ALL
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436218.18000 3710537.90000       0.00002   179.75   184.97     0.00   MONTH  ALL
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436212.45000 3710506.89000       0.00002   182.07   184.97     0.00   MONTH  ALL
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436206.72000 3710475.88000       0.00002   184.35   184.35     0.00   MONTH  ALL
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436200.98000 3710444.87000       0.00002   184.43   184.43     0.00   MONTH  ALL
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    1ST               13013124
436183.98000 3710867.13000       0.00001   153.11   180.23     0.00   MONTH  ALL
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436178.18000 3710835.73000       0.00001   162.56   177.02     0.00   MONTH  ALL
    1ST               14123124
436172.37000 3710804.33000       0.00001   171.51   173.65     0.00   MONTH  ALL
    1ST               14123124
436166.57000 3710772.94000       0.00002   173.97   173.97     0.00   MONTH  ALL
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436160.76000 3710741.54000       0.00002   175.08   175.08     0.00   MONTH  ALL
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436149.15000 3710678.74000       0.00001   176.99   176.99     0.00   MONTH  ALL
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436143.34000 3710647.35000       0.00001   177.02   177.02     0.00   MONTH  ALL
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436137.54000 3710615.95000       0.00001   176.52   176.52     0.00   MONTH  ALL
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436125.92000 3710553.15000       0.00002   176.84   176.84     0.00   MONTH  ALL
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436120.12000 3710521.76000       0.00002   176.37   183.58     0.00   MONTH  ALL
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436114.31000 3710490.36000       0.00001   176.37   184.37     0.00   MONTH  ALL
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436108.51000 3710458.96000       0.00001   179.38   179.38     0.00   MONTH  ALL
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436102.70000 3710427.56000       0.00001   182.49   182.49     0.00   MONTH  ALL
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    1ST               16123124
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436121.76000 3711044.80000       0.00001   155.24   155.24     0.00   MONTH  ALL
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436116.02000 3711013.79000       0.00001   155.03   155.03     0.00   MONTH  ALL
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436104.55000 3710951.77000       0.00001   147.32   178.34     0.00   MONTH  ALL
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436093.09000 3710889.75000       0.00001   148.94   179.18     0.00   MONTH  ALL
    1ST               14123124
436087.35000 3710858.74000       0.00001   152.89   179.18     0.00   MONTH  ALL
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436081.62000 3710827.73000       0.00001   162.78   175.49     0.00   MONTH  ALL
    1ST               14123124
436075.88000 3710796.72000       0.00001   168.33   168.40     0.00   MONTH  ALL
    1ST               14123124
436070.15000 3710765.71000       0.00001   168.08   173.33     0.00   MONTH  ALL
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436064.41000 3710734.70000       0.00001   169.44   173.43     0.00   MONTH  ALL
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436058.68000 3710703.69000       0.00001   172.30   172.30     0.00   MONTH  ALL
    1ST               14123124
436052.95000 3710672.68000       0.00001   171.52   171.52     0.00   MONTH  ALL
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436047.21000 3710641.67000       0.00001   170.82   171.07     0.00   MONTH  ALL
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436041.48000 3710610.66000       0.00001   169.19   169.19     0.00   MONTH  ALL
    1ST               13123124
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436030.01000 3710548.64000       0.00001   168.51   181.77     0.00   MONTH  ALL
    1ST               13123124
436024.28000 3710517.63000       0.00001   172.92   172.92     0.00   MONTH  ALL
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436018.54000 3710486.62000       0.00001   173.41   181.77     0.00   MONTH  ALL
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436012.81000 3710455.61000       0.00001   173.88   182.38     0.00   MONTH  ALL
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436007.07000 3710424.60000       0.00001   178.27   182.38     0.00   MONTH  ALL
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436001.34000 3710393.59000       0.00001   182.18   182.18     0.00   MONTH  ALL
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436132.91000 3711073.95000       0.00001   155.49   155.49     0.00   MONTH  ALL
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436036.24000 3711096.53000       0.00001   152.05   152.05     0.00   MONTH  ALL
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436030.45000 3711065.20000       0.00001   152.34   152.34     0.00   MONTH  ALL
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436024.66000 3711033.87000       0.00001   151.86   151.86     0.00   MONTH  ALL
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436018.86000 3711002.55000       0.00001   149.75   151.82     0.00   MONTH  ALL
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435995.69000 3710877.24000       0.00001   143.78   179.57     0.00   MONTH  ALL
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435966.73000 3710720.61000       0.00001   157.72   177.30     0.00   MONTH  ALL
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435926.18000 3710501.33000       0.00001   166.41   183.60     0.00   MONTH  ALL
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435920.39000 3710470.00000       0.00001   170.01   183.60     0.00   MONTH  ALL
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435914.60000 3710438.67000       0.00001   170.39   183.60     0.00   MONTH  ALL
    1ST               16123124
435908.80000 3710407.35000       0.00001   172.16   183.60     0.00   MONTH  ALL
    1ST               16123124
435903.01000 3710376.02000       0.00001   174.76   183.60     0.00   MONTH  ALL
    1ST               16123124
436047.42000 3711125.84000       0.00001   151.47   151.47     0.00   MONTH  ALL
    1ST               12013124
435950.78000 3711148.57000       0.00001   144.91   151.85     0.00   MONTH  ALL
    1ST               12013124
435945.05000 3711117.56000       0.00001   145.27   151.85     0.00   MONTH  ALL
    1ST               12013124
435939.32000 3711086.55000       0.00001   144.84   151.85     0.00   MONTH  ALL
    1ST               12013124
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435933.58000 3711055.54000       0.00001   144.37   151.85     0.00   MONTH  ALL
    1ST               12013124
435927.85000 3711024.53000       0.00001   144.14   144.14     0.00   MONTH  ALL
    1ST               12013124
435922.11000 3710993.52000       0.00001   143.18   172.39     0.00   MONTH  ALL
    1ST               13123124
435916.38000 3710962.51000       0.00001   139.06   177.30     0.00   MONTH  ALL
    1ST               13123124
435910.65000 3710931.50000       0.00001   135.67   179.18     0.00   MONTH  ALL
    1ST               14123124
435904.91000 3710900.49000       0.00001   133.86   179.84     0.00   MONTH  ALL
    1ST               14123124
435899.18000 3710869.48000       0.00001   133.05   185.49     0.00   MONTH  ALL
    1ST               14123124
435893.44000 3710838.47000       0.00001   134.34   185.49     0.00   MONTH  ALL
    1ST               14123124
435887.71000 3710807.46000       0.00001   136.93   184.97     0.00   MONTH  ALL
    1ST               14123124
435881.98000 3710776.45000       0.00001   141.17   183.60     0.00   MONTH  ALL
    1ST               14123124
435876.24000 3710745.44000       0.00001   145.05   183.60     0.00   MONTH  ALL
    1ST               14123124
435870.51000 3710714.43000       0.00001   145.86   183.60     0.00   MONTH  ALL
    1ST               14123124
435864.77000 3710683.42000       0.00001   146.32   183.60     0.00   MONTH  ALL
    1ST               13123124
435859.04000 3710652.41000       0.00001   148.74   183.60     0.00   MONTH  ALL
    1ST               13123124
435853.30000 3710621.40000       0.00001   149.62   183.60     0.00   MONTH  ALL
    1ST               13123124
435847.57000 3710590.39000       0.00001   150.11   183.60     0.00   MONTH  ALL
    1ST               13123124
435841.84000 3710559.38000       0.00001   152.63   183.60     0.00   MONTH  ALL
    1ST               13123124
435836.10000 3710528.37000       0.00001   159.78   183.60     0.00   MONTH  ALL
    1ST               13123124
435830.37000 3710497.36000       0.00001   163.00   183.60     0.00   MONTH  ALL
    1ST               13123124
435824.63000 3710466.35000       0.00001   163.94   183.60     0.00   MONTH  ALL
    1ST               16123124
435818.90000 3710435.34000       0.00001   162.82   183.60     0.00   MONTH  ALL
    1ST               16123124
435813.17000 3710404.33000       0.00001   161.68   183.60     0.00   MONTH  ALL
    1ST               16123124
435807.43000 3710373.32000       0.00001   162.54   183.60     0.00   MONTH  ALL
    1ST               16123124
435801.70000 3710342.31000       0.00001   165.12   183.60     0.00   MONTH  ALL
    1ST               16123124
435961.94000 3711177.73000       0.00001   145.35   151.71     0.00   MONTH  ALL
    1ST               12013124
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435865.27000 3711200.32000       0.00001   136.98   151.85     0.00   MONTH  ALL
    1ST               12013124
435859.49000 3711169.05000       0.00001   135.99   151.85     0.00   MONTH  ALL
    1ST               12013124
435853.71000 3711137.77000       0.00001   135.39   151.85     0.00   MONTH  ALL
    1ST               12013124
435847.92000 3711106.49000       0.00001   136.38   151.85     0.00   MONTH  ALL
    1ST               12013124
435842.14000 3711075.22000       0.00001   140.24   140.24     0.00   MONTH  ALL
    1ST               12013124
435836.36000 3711043.94000       0.00001   142.22   142.22     0.00   MONTH  ALL
    1ST               13123124
435830.57000 3711012.66000       0.00001   142.03   142.03     0.00   MONTH  ALL
    1ST               13123124
435824.79000 3710981.38000       0.00001   139.85   139.85     0.00   MONTH  ALL
    1ST               11013124
435819.01000 3710950.11000       0.00001   134.86   176.66     0.00   MONTH  ALL
    1ST               14123124
435813.22000 3710918.83000       0.00001   132.40   177.31     0.00   MONTH  ALL
    1ST               14123124
435807.44000 3710887.55000       0.00001   129.28   183.60     0.00   MONTH  ALL
    1ST               14123124
435801.66000 3710856.27000       0.00001   126.19   185.49     0.00   MONTH  ALL
    1ST               14123124
435795.87000 3710825.00000       0.00001   125.08   185.97     0.00   MONTH  ALL
    1ST               14123124
435790.09000 3710793.72000       0.00001   127.24   185.97     0.00   MONTH  ALL
    1ST               14123124
435784.30000 3710762.44000       0.00001   134.20   184.37     0.00   MONTH  ALL
    1ST               14123124
435778.52000 3710731.17000       0.00001   138.07   183.60     0.00   MONTH  ALL
    1ST               14123124
435772.74000 3710699.89000       0.00001   137.96   183.60     0.00   MONTH  ALL
    1ST               13123124
435766.95000 3710668.61000       0.00001   139.43   183.60     0.00   MONTH  ALL
    1ST               13123124
435761.17000 3710637.33000       0.00001   141.07   183.60     0.00   MONTH  ALL
    1ST               13123124
435755.39000 3710606.06000       0.00001   144.97   183.60     0.00   MONTH  ALL
    1ST               13123124
435749.60000 3710574.78000       0.00001   152.45   183.60     0.00   MONTH  ALL
    1ST               13123124
435743.82000 3710543.50000       0.00001   155.29   183.60     0.00   MONTH  ALL
    1ST               13123124
435738.04000 3710512.23000       0.00001   155.44   183.60     0.00   MONTH  ALL
    1ST               13123124
435732.25000 3710480.95000       0.00001   153.20   183.60     0.00   MONTH  ALL
    1ST               13123124
435726.47000 3710449.67000       0.00001   149.41   183.60     0.00   MONTH  ALL
    1ST               16123124
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435720.69000 3710418.39000       0.00001   149.58   183.60     0.00   MONTH  ALL
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435714.90000 3710387.12000       0.00001   153.56   183.60     0.00   MONTH  ALL
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435709.12000 3710355.84000       0.00001   161.87   173.33     0.00   MONTH  ALL
    1ST               16123124
435703.33000 3710324.56000       0.00001   168.40   168.40     0.00   MONTH  ALL
    1ST               16123124
435876.45000 3711229.61000       0.00001   136.81   151.42     0.00   MONTH  ALL
    1ST               12013124
435779.81000 3711252.34000       0.00001   127.78   151.42     0.00   MONTH  ALL
    1ST               16013124
435774.08000 3711221.33000       0.00001   124.65   151.85     0.00   MONTH  ALL
    1ST               16013124
435768.34000 3711190.32000       0.00001   122.90   152.37     0.00   MONTH  ALL
    1ST               12013124
435762.61000 3711159.31000       0.00001   123.69   152.37     0.00   MONTH  ALL
    1ST               12013124
435756.88000 3711128.30000       0.00001   126.78   151.85     0.00   MONTH  ALL
    1ST               12013124
435751.14000 3711097.29000       0.00001   133.15   141.95     0.00   MONTH  ALL
    1ST               12013124
435745.41000 3711066.29000       0.00001   139.39   139.39     0.00   MONTH  ALL
    1ST               13123124
435739.67000 3711035.28000       0.00001   140.34   140.34     0.00   MONTH  ALL
    1ST               13123124
435733.94000 3711004.27000       0.00001   138.40   140.61     0.00   MONTH  ALL
    1ST               11013124
435728.21000 3710973.26000       0.00001   132.59   141.46     0.00   MONTH  ALL
    1ST               14123124
435722.47000 3710942.25000       0.00001   129.45   173.43     0.00   MONTH  ALL
    1ST               14123124
435716.74000 3710911.24000       0.00001   128.03   176.66     0.00   MONTH  ALL
    1ST               14123124
435711.00000 3710880.23000       0.00001   124.17   183.60     0.00   MONTH  ALL
    1ST               14123124
435705.27000 3710849.22000       0.00001   120.22   184.97     0.00   MONTH  ALL
    1ST               14123124
435699.54000 3710818.21000       0.00001   119.67   185.49     0.00   MONTH  ALL
    1ST               14123124
435693.80000 3710787.20000       0.00001   122.93   184.97     0.00   MONTH  ALL
    1ST               14123124
435688.07000 3710756.19000       0.00001   128.92   183.60     0.00   MONTH  ALL
    1ST               14123124
435682.33000 3710725.18000       0.00001   132.06   183.60     0.00   MONTH  ALL
    1ST               14123124
435676.60000 3710694.17000       0.00001   131.89   183.60     0.00   MONTH  ALL
    1ST               13123124
435670.86000 3710663.16000       0.00001   131.24   183.60     0.00   MONTH  ALL
    1ST               13123124
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435665.13000 3710632.15000       0.00001   132.25   183.60     0.00   MONTH  ALL
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435659.40000 3710601.14000       0.00001   136.97   183.60     0.00   MONTH  ALL
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435653.66000 3710570.13000       0.00001   142.04   183.60     0.00   MONTH  ALL
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435647.93000 3710539.12000       0.00001   143.34   183.60     0.00   MONTH  ALL
    1ST               13123124
435642.19000 3710508.11000       0.00001   139.66   183.60     0.00   MONTH  ALL
    1ST               13123124
435636.46000 3710477.10000       0.00001   136.97   183.60     0.00   MONTH  ALL
    1ST               13123124
435630.73000 3710446.09000       0.00001   138.24   183.60     0.00   MONTH  ALL
    1ST               16123124
435624.99000 3710415.08000       0.00001   142.19   183.60     0.00   MONTH  ALL
    1ST               16123124
435619.26000 3710384.07000       0.00001   149.66   183.60     0.00   MONTH  ALL
    1ST               16123124
435613.52000 3710353.06000       0.00001   158.58   173.62     0.00   MONTH  ALL
    1ST               16123124
435607.79000 3710322.05000       0.00001   165.26   168.99     0.00   MONTH  ALL
    1ST               16123124
435790.97000 3711281.50000       0.00001   128.17   128.17     0.00   MONTH  ALL
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435694.31000 3711304.11000       0.00001   113.54   151.85     0.00   MONTH  ALL
    1ST               16013124
435688.53000 3711272.87000       0.00001   113.73   151.91     0.00   MONTH  ALL
    1ST               16013124
435682.75000 3711241.63000       0.00001   114.73   151.91     0.00   MONTH  ALL
    1ST               16013124
435676.98000 3711210.39000       0.00001   115.20   151.91     0.00   MONTH  ALL
    1ST               16013124
435671.20000 3711179.15000       0.00001   116.67   151.85     0.00   MONTH  ALL
    1ST               16013124
435665.42000 3711147.91000       0.00001   122.69   141.95     0.00   MONTH  ALL
    1ST               12013124
435659.64000 3711116.67000       0.00001   132.19   139.42     0.00   MONTH  ALL
    1ST               12013124
435653.87000 3711085.43000       0.00001   136.79   136.79     0.00   MONTH  ALL
    1ST               13123124
435648.09000 3711054.18000       0.00001   137.14   137.14     0.00   MONTH  ALL
    1ST               13123124
435642.31000 3711022.94000       0.00001   131.94   139.82     0.00   MONTH  ALL
    1ST               11013124
435636.54000 3710991.70000       0.00001   125.20   141.46     0.00   MONTH  ALL
    1ST               14123124
435630.76000 3710960.46000       0.00001   123.61   141.46     0.00   MONTH  ALL
    1ST               14123124
435624.98000 3710929.22000       0.00001   122.67   173.43     0.00   MONTH  ALL
    1ST               14123124
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435619.21000 3710897.98000       0.00001   119.78   183.60     0.00   MONTH  ALL
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435613.43000 3710866.74000       0.00001   115.62   183.60     0.00   MONTH  ALL
    1ST               14123124
435607.65000 3710835.50000       0.00001   113.86   184.50     0.00   MONTH  ALL
    1ST               14123124
435601.88000 3710804.25000       0.00001   116.42   184.37     0.00   MONTH  ALL
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435596.10000 3710773.01000       0.00001   125.66   183.60     0.00   MONTH  ALL
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435590.32000 3710741.77000       0.00001   130.55   183.60     0.00   MONTH  ALL
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435584.54000 3710710.53000       0.00001   131.07   183.60     0.00   MONTH  ALL
    1ST               13123124
435578.77000 3710679.29000       0.00001   130.81   183.60     0.00   MONTH  ALL
    1ST               13123124
435572.99000 3710648.05000       0.00001   130.28   183.60     0.00   MONTH  ALL
    1ST               13123124
435567.21000 3710616.81000       0.00001   129.78   183.60     0.00   MONTH  ALL
    1ST               13123124
435561.44000 3710585.57000       0.00001   127.65   183.60     0.00   MONTH  ALL
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435555.66000 3710554.32000       0.00001   125.92   183.60     0.00   MONTH  ALL
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435549.88000 3710523.08000       0.00001   125.20   183.60     0.00   MONTH  ALL
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435544.11000 3710491.84000       0.00001   125.48   183.60     0.00   MONTH  ALL
    1ST               13123124
435538.33000 3710460.60000       0.00001   128.61   183.60     0.00   MONTH  ALL
    1ST               13123124
435532.55000 3710429.36000       0.00001   135.46   183.60     0.00   MONTH  ALL
    1ST               16123124
435526.78000 3710398.12000       0.00001   138.26   183.60     0.00   MONTH  ALL
    1ST               16123124
435521.00000 3710366.88000       0.00001   148.85   174.04     0.00   MONTH  ALL
    1ST               16123124
435515.22000 3710335.63000       0.00001   157.69   173.34     0.00   MONTH  ALL
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435509.44000 3710304.39000       0.00001   164.39   164.39     0.00   MONTH  ALL
    1ST               16123124
435705.48000 3711333.39000       0.00001   115.23   151.85     0.00   MONTH  ALL
    1ST               16013124
436954.69000 3710619.81000       0.00069    72.22   211.60     0.00   MONTH  ALL
    1ST               11123124
436553.64000 3710651.04000       0.00003   181.08   182.90     0.00   MONTH  ALL
    1ST               13123124
436504.48000 3710660.18000       0.00003   179.65   182.77     0.00   MONTH  ALL
    1ST               13123124
436406.17000 3710678.47000       0.00002   177.77   177.77     0.00   MONTH  ALL
    1ST               13123124
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436413.97000 3710720.40000       0.00002   174.34   174.34     0.00   MONTH  ALL
    1ST               14123124
436307.86000 3710696.76000       0.00002   178.37   178.37     0.00   MONTH  ALL
    1ST               14123124
436315.66000 3710738.69000       0.00002   176.15   176.15     0.00   MONTH  ALL
    1ST               14123124
436209.54000 3710715.05000       0.00002   176.30   176.30     0.00   MONTH  ALL
    1ST               14123124
436217.34000 3710756.98000       0.00002   174.62   174.62     0.00   MONTH  ALL
    1ST               14123124
436111.23000 3710733.34000       0.00001   173.74   173.74     0.00   MONTH  ALL
    1ST               14123124
436119.03000 3710775.27000       0.00001   172.13   172.13     0.00   MONTH  ALL
    1ST               14123124
436012.92000 3710751.63000       0.00001   162.01   175.89     0.00   MONTH  ALL
    1ST               14123124
436020.72000 3710793.56000       0.00001   162.38   173.43     0.00   MONTH  ALL
    1ST               14123124
435914.60000 3710769.92000       0.00001   150.08   177.31     0.00   MONTH  ALL
    1ST               14123124
435922.40000 3710811.85000       0.00001   143.92   179.18     0.00   MONTH  ALL
    1ST               14123124
435816.29000 3710788.20000       0.00001   129.77   185.97     0.00   MONTH  ALL
    1ST               14123124
435824.09000 3710830.13000       0.00001   126.83   185.97     0.00   MONTH  ALL
    1ST               14123124
435721.88000 3710827.46000       0.00001   120.48   185.49     0.00   MONTH  ALL
    1ST               14123124
435521.35000 3710843.07000       0.00001   111.02   183.60     0.00   MONTH  ALL
    1ST               14123124
435529.15000 3710885.00000       0.00001   109.73   183.60     0.00   MONTH  ALL
    1ST               14123124
436942.42000 3710649.15000       0.00055    73.52   211.60     0.00   MONTH  ALL
    1ST               11123124
436941.69000 3710673.52000       0.00052    72.74   211.60     0.00   MONTH  ALL
    1ST               11123124
436940.96000 3710697.90000       0.00048    72.47   211.60     0.00   MONTH  ALL
    1ST               11123124
436940.22000 3710722.28000       0.00042    73.13   211.60     0.00   MONTH  ALL
    1ST               11123124
436892.44000 3710647.64000       0.00024    87.13   211.60     0.00   MONTH  ALL
    1ST               11123124
436891.71000 3710672.02000       0.00024    86.28   211.60     0.00   MONTH  ALL
    1ST               11123124
436890.98000 3710696.40000       0.00023    85.71   211.60     0.00   MONTH  ALL
    1ST               11123124
436890.25000 3710720.78000       0.00022    85.35   211.60     0.00   MONTH  ALL
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436862.93000 3710561.43000       0.00019    95.55   211.60     0.00   MONTH  ALL
    1ST               13123124
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436841.73000 3710670.52000       0.00012   107.46   205.14     0.00   MONTH  ALL
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436841.00000 3710694.90000       0.00012   107.63   205.14     0.00   MONTH  ALL
    1ST               11123124
436840.27000 3710719.27000       0.00011   107.76   205.14     0.00   MONTH  ALL
    1ST               11123124
436814.27000 3710555.91000       0.00012   110.44   205.14     0.00   MONTH  ALL
    1ST               13123124
436791.76000 3710669.02000       0.00008   130.17   205.14     0.00   MONTH  ALL
    1ST               13123124
436790.29000 3710717.77000       0.00007   130.52   205.14     0.00   MONTH  ALL
    1ST               11123124
436765.17000 3710551.72000       0.00009   118.90   205.14     0.00   MONTH  ALL
    1ST               13123124
436741.78000 3710667.52000       0.00007   145.50   205.14     0.00   MONTH  ALL
    1ST               13123124
436715.81000 3710548.30000       0.00007   132.23   205.14     0.00   MONTH  ALL
    1ST               13123124
436692.53000 3710641.64000       0.00006   156.81   205.14     0.00   MONTH  ALL
    1ST               13123124
436691.80000 3710666.01000       0.00005   159.59   186.89     0.00   MONTH  ALL
    1ST               13123124
436642.56000 3710640.14000       0.00005   176.15   186.89     0.00   MONTH  ALL
    1ST               13123124
436621.37000 3710528.45000       0.00005   167.05   205.14     0.00   MONTH  ALL
    1ST               13123124
436592.58000 3710638.63000       0.00004   184.39   184.39     0.00   MONTH  ALL
    1ST               13123124
436572.03000 3710524.99000       0.00004   184.32   184.32     0.00   MONTH  ALL
    1ST               13123124
436522.59000 3710521.87000       0.00004   185.21   185.21     0.00   MONTH  ALL
    1ST               13123124
436493.36000 3710611.25000       0.00003   182.94   182.94     0.00   MONTH  ALL
    1ST               13123124
436492.62000 3710635.63000       0.00003   182.40   182.40     0.00   MONTH  ALL
    1ST               13123124
436491.16000 3710684.39000       0.00003   177.44   182.77     0.00   MONTH  ALL
    1ST               13123124
436490.43000 3710708.76000       0.00003   176.14   176.14     0.00   MONTH  ALL
    1ST               13123124
436430.98000 3710493.32000       0.00003   185.06   185.06     0.00   MONTH  ALL
    1ST               13123124
436438.50000 3710470.34000       0.00003   185.29   185.29     0.00   MONTH  ALL
    1ST               13123124
436446.02000 3710447.35000       0.00003   185.45   185.45     0.00   MONTH  ALL
    1ST               13123124
436453.53000 3710424.37000       0.00003   185.46   185.46     0.00   MONTH  ALL
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436461.05000 3710401.38000       0.00003   185.52   185.52     0.00   MONTH  ALL
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436468.57000 3710378.40000       0.00003   185.72   185.72     0.00   MONTH  ALL
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436476.08000 3710355.42000       0.00003   185.88   185.88     0.00   MONTH  ALL
    1ST               16123124
436483.60000 3710332.43000       0.00003   186.24   204.69     0.00   MONTH  ALL
    1ST               13123124
436491.11000 3710309.45000       0.00003   186.93   205.14     0.00   MONTH  ALL
    1ST               13123124
436393.40000 3710608.25000       0.00002   181.55   181.55     0.00   MONTH  ALL
    1ST               13123124
436392.67000 3710632.63000       0.00002   180.47   180.47     0.00   MONTH  ALL
    1ST               13123124
436391.94000 3710657.00000       0.00002   179.24   179.24     0.00   MONTH  ALL
    1ST               13123124
436390.47000 3710705.76000       0.00002   176.12   176.12     0.00   MONTH  ALL
    1ST               14123124
436329.55000 3710494.83000       0.00002   186.14   186.14     0.00   MONTH  ALL
    1ST               13123124
436336.78000 3710472.74000       0.00002   185.55   185.55     0.00   MONTH  ALL
    1ST               13123124
436344.00000 3710450.66000       0.00002   184.79   184.79     0.00   MONTH  ALL
    1ST               13123124
436351.22000 3710428.58000       0.00002   184.62   184.62     0.00   MONTH  ALL
    1ST               13123124
436358.44000 3710406.49000       0.00002   183.35   183.35     0.00   MONTH  ALL
    1ST               13123124
436365.66000 3710384.41000       0.00002   182.48   182.48     0.00   MONTH  ALL
    1ST               13123124
436372.88000 3710362.33000       0.00002   182.21   182.21     0.00   MONTH  ALL
    1ST               13123124
436380.11000 3710340.24000       0.00002   182.16   182.16     0.00   MONTH  ALL
    1ST               16123124
436387.33000 3710318.16000       0.00002   181.66   181.66     0.00   MONTH  ALL
    1ST               16123124
436394.55000 3710296.08000       0.00002   181.18   188.24     0.00   MONTH  ALL
    1ST               16123124
436293.45000 3710605.25000       0.00002   180.13   180.13     0.00   MONTH  ALL
    1ST               13123124
436292.71000 3710629.62000       0.00002   179.98   179.98     0.00   MONTH  ALL
    1ST               13123124
436291.98000 3710654.00000       0.00002   179.40   179.40     0.00   MONTH  ALL
    1ST               13123124
436291.25000 3710678.38000       0.00002   178.43   178.43     0.00   MONTH  ALL
    1ST               14123124
436200.88000 3710579.66000       0.00002   178.77   178.77     0.00   MONTH  ALL
    1ST               13123124
436230.41000 3710489.33000       0.00002   184.81   184.81     0.00   MONTH  ALL
    1ST               13123124
436237.80000 3710466.75000       0.00002   184.81   184.81     0.00   MONTH  ALL
    1ST               13123124
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436245.18000 3710444.17000       0.00002   184.41   184.41     0.00   MONTH  ALL
    1ST               13123124
436252.57000 3710421.59000       0.00002   183.47   183.47     0.00   MONTH  ALL
    1ST               13123124
436259.95000 3710399.01000       0.00002   182.83   182.83     0.00   MONTH  ALL
    1ST               13123124
436267.34000 3710376.43000       0.00002   181.65   181.65     0.00   MONTH  ALL
    1ST               13123124
436274.72000 3710353.84000       0.00002   179.53   184.77     0.00   MONTH  ALL
    1ST               13123124
436282.11000 3710331.26000       0.00002   178.00   184.77     0.00   MONTH  ALL
    1ST               13123124
436289.49000 3710308.68000       0.00002   176.98   176.98     0.00   MONTH  ALL
    1ST               13123124
436296.87000 3710286.10000       0.00002   176.28   176.28     0.00   MONTH  ALL
    1ST               16123124
436304.26000 3710263.52000       0.00002   175.98   175.98     0.00   MONTH  ALL
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436193.49000 3710602.24000       0.00002   178.37   178.37     0.00   MONTH  ALL
    1ST               13123124
436192.76000 3710626.62000       0.00002   178.11   178.11     0.00   MONTH  ALL
    1ST               13123124
436192.03000 3710651.00000       0.00002   177.78   177.78     0.00   MONTH  ALL
    1ST               13123124
436191.29000 3710675.37000       0.00002   177.30   177.30     0.00   MONTH  ALL
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436190.56000 3710699.75000       0.00002   176.58   176.58     0.00   MONTH  ALL
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436101.05000 3710576.25000       0.00001   173.94   173.94     0.00   MONTH  ALL
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436138.63000 3710461.33000       0.00002   181.77   183.58     0.00   MONTH  ALL
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436146.15000 3710438.34000       0.00002   183.22   183.22     0.00   MONTH  ALL
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436153.67000 3710415.36000       0.00002   183.46   183.46     0.00   MONTH  ALL
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436161.18000 3710392.37000       0.00002   183.75   183.75     0.00   MONTH  ALL
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436168.70000 3710369.39000       0.00002   184.19   184.19     0.00   MONTH  ALL
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436176.22000 3710346.40000       0.00002   182.86   184.76     0.00   MONTH  ALL
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436183.73000 3710323.42000       0.00002   180.74   180.74     0.00   MONTH  ALL
    1ST               13123124
436191.25000 3710300.43000       0.00002   178.52   182.23     0.00   MONTH  ALL
    1ST               13123124
436198.77000 3710277.45000       0.00002   177.05   177.05     0.00   MONTH  ALL
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436206.28000 3710254.47000       0.00002   175.98   175.98     0.00   MONTH  ALL
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436213.80000 3710231.48000       0.00002   175.30   175.30     0.00   MONTH  ALL
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436093.54000 3710599.24000       0.00001   173.27   173.27     0.00   MONTH  ALL
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436092.80000 3710623.62000       0.00001   173.73   173.73     0.00   MONTH  ALL
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436092.07000 3710647.99000       0.00001   174.09   174.09     0.00   MONTH  ALL
    1ST               13123124
436091.34000 3710672.37000       0.00001   173.70   173.70     0.00   MONTH  ALL
    1ST               13123124
436090.61000 3710696.75000       0.00001   173.83   173.83     0.00   MONTH  ALL
    1ST               14123124
436000.89000 3710573.89000       0.00001   164.51   183.58     0.00   MONTH  ALL
    1ST               13123124
436037.43000 3710462.16000       0.00001   174.64   182.53     0.00   MONTH  ALL
    1ST               16123124
436044.73000 3710439.81000       0.00001   178.22   181.77     0.00   MONTH  ALL
    1ST               16123124
436052.04000 3710417.46000       0.00001   180.86   180.86     0.00   MONTH  ALL
    1ST               16123124
436059.35000 3710395.12000       0.00001   181.20   181.20     0.00   MONTH  ALL
    1ST               16123124
436066.66000 3710372.77000       0.00001   181.13   181.13     0.00   MONTH  ALL
    1ST               16123124
436073.97000 3710350.42000       0.00001   180.17   180.17     0.00   MONTH  ALL
    1ST               16123124
436081.27000 3710328.08000       0.00001   178.58   178.58     0.00   MONTH  ALL
    1ST               13123124
436088.58000 3710305.73000       0.00002   176.48   179.97     0.00   MONTH  ALL
    1ST               13123124
436095.89000 3710283.39000       0.00002   174.87   174.87     0.00   MONTH  ALL
    1ST               13123124
436103.20000 3710261.04000       0.00002   173.75   173.75     0.00   MONTH  ALL
    1ST               13123124
436110.50000 3710238.69000       0.00002   173.12   173.12     0.00   MONTH  ALL
    1ST               13123124
436117.81000 3710216.35000       0.00002   170.92   173.90     0.00   MONTH  ALL
    1ST               13123124
436125.12000 3710194.00000       0.00002   169.72   169.72     0.00   MONTH  ALL
    1ST               16123124
435993.58000 3710596.24000       0.00001   164.22   174.35     0.00   MONTH  ALL
    1ST               13123124
435992.85000 3710620.61000       0.00001   164.65   171.07     0.00   MONTH  ALL
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435992.12000 3710644.99000       0.00001   164.54   173.04     0.00   MONTH  ALL
    1ST               13123124
435991.38000 3710669.37000       0.00001   165.14   171.30     0.00   MONTH  ALL
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435990.65000 3710693.75000       0.00001   163.46   173.43     0.00   MONTH  ALL
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435901.05000 3710570.54000       0.00001   155.16   183.60     0.00   MONTH  ALL
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435908.47000 3710547.85000       0.00001   156.45   183.60     0.00   MONTH  ALL
    1ST               13123124
435945.57000 3710434.40000       0.00001   172.23   183.60     0.00   MONTH  ALL
    1ST               16123124
435952.99000 3710411.71000       0.00001   177.15   183.60     0.00   MONTH  ALL
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435960.41000 3710389.02000       0.00001   181.96   181.96     0.00   MONTH  ALL
    1ST               16123124
435967.83000 3710366.33000       0.00001   183.20   183.20     0.00   MONTH  ALL
    1ST               16123124
435975.25000 3710343.64000       0.00001   183.24   183.24     0.00   MONTH  ALL
    1ST               16123124
435982.67000 3710320.95000       0.00001   182.31   182.31     0.00   MONTH  ALL
    1ST               16123124
435990.09000 3710298.26000       0.00001   180.37   180.37     0.00   MONTH  ALL
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435997.51000 3710275.57000       0.00001   178.70   178.70     0.00   MONTH  ALL
    1ST               13123124
436004.93000 3710252.88000       0.00001   174.98   181.95     0.00   MONTH  ALL
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436012.35000 3710230.19000       0.00001   170.59   183.46     0.00   MONTH  ALL
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436019.77000 3710207.50000       0.00001   168.01   183.46     0.00   MONTH  ALL
    1ST               13123124
436027.19000 3710184.81000       0.00001   168.18   181.95     0.00   MONTH  ALL
    1ST               13123124
435893.63000 3710593.23000       0.00001   154.09   183.60     0.00   MONTH  ALL
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435892.89000 3710617.61000       0.00001   153.93   183.60     0.00   MONTH  ALL
    1ST               13123124
435892.16000 3710641.99000       0.00001   154.39   183.60     0.00   MONTH  ALL
    1ST               13123124
435891.43000 3710666.36000       0.00001   152.74   183.60     0.00   MONTH  ALL
    1ST               13123124
435890.70000 3710690.74000       0.00001   150.14   183.60     0.00   MONTH  ALL
    1ST               13123124
435801.19000 3710567.24000       0.00001   151.75   183.60     0.00   MONTH  ALL
    1ST               13123124
435808.70000 3710544.26000       0.00001   156.16   183.60     0.00   MONTH  ALL
    1ST               13123124
435846.29000 3710429.33000       0.00001   165.18   183.60     0.00   MONTH  ALL
    1ST               16123124
435853.80000 3710406.35000       0.00001   164.73   183.60     0.00   MONTH  ALL
    1ST               16123124
435861.32000 3710383.36000       0.00001   166.35   183.60     0.00   MONTH  ALL
    1ST               16123124
435868.84000 3710360.38000       0.00001   170.73   183.60     0.00   MONTH  ALL
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435898.90000 3710268.44000       0.00001   177.39   178.33     0.00   MONTH  ALL
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435906.42000 3710245.45000       0.00001   173.71   183.46     0.00   MONTH  ALL
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435921.45000 3710199.48000       0.00001   167.23   183.46     0.00   MONTH  ALL
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435928.97000 3710176.50000       0.00001   166.56   183.46     0.00   MONTH  ALL
    1ST               13123124
435936.48000 3710153.51000       0.00001   165.80   181.95     0.00   MONTH  ALL
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435793.67000 3710590.23000       0.00001   147.66   183.60     0.00   MONTH  ALL
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435792.94000 3710614.61000       0.00001   145.47   183.60     0.00   MONTH  ALL
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435792.21000 3710638.98000       0.00001   143.48   183.60     0.00   MONTH  ALL
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435791.47000 3710663.36000       0.00001   141.53   183.60     0.00   MONTH  ALL
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435701.07000 3710564.73000       0.00001   151.50   183.60     0.00   MONTH  ALL
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435708.43000 3710542.24000       0.00001   153.88   183.60     0.00   MONTH  ALL
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435715.78000 3710519.75000       0.00001   154.31   183.60     0.00   MONTH  ALL
    1ST               13123124
435745.20000 3710429.79000       0.00001   152.07   183.60     0.00   MONTH  ALL
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435752.55000 3710407.30000       0.00001   154.42   183.60     0.00   MONTH  ALL
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435759.91000 3710384.81000       0.00001   158.19   183.60     0.00   MONTH  ALL
    1ST               16123124
435767.26000 3710362.32000       0.00001   162.51   183.60     0.00   MONTH  ALL
    1ST               16123124
435774.62000 3710339.83000       0.00001   166.41   183.60     0.00   MONTH  ALL
    1ST               16123124
435811.39000 3710227.38000       0.00001   168.45   178.33     0.00   MONTH  ALL
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435818.75000 3710204.88000       0.00001   167.95   178.33     0.00   MONTH  ALL
    1ST               13123124
435826.10000 3710182.39000       0.00001   167.11   167.11     0.00   MONTH  ALL
    1ST               13123124
435833.46000 3710159.90000       0.00001   166.14   166.14     0.00   MONTH  ALL
    1ST               13123124
435840.81000 3710137.41000       0.00001   165.61   165.61     0.00   MONTH  ALL
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435848.17000 3710114.92000       0.00001   165.10   165.10     0.00   MONTH  ALL
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435693.72000 3710587.22000       0.00001   146.53   183.60     0.00   MONTH  ALL
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435692.98000 3710611.60000       0.00001   138.51   183.60     0.00   MONTH  ALL
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435692.25000 3710635.98000       0.00001   133.14   183.60     0.00   MONTH  ALL
    1ST               13123124
435601.20000 3710561.47000       0.00001   129.41   183.60     0.00   MONTH  ALL
    1ST               13123124
435608.64000 3710538.72000       0.00001   131.59   183.60     0.00   MONTH  ALL
    1ST               13123124
435616.08000 3710515.96000       0.00001   134.59   183.60     0.00   MONTH  ALL
    1ST               13123124
435645.85000 3710424.95000       0.00001   141.38   183.60     0.00   MONTH  ALL
    1ST               16123124
435653.29000 3710402.20000       0.00001   144.78   183.60     0.00   MONTH  ALL
    1ST               16123124
435660.73000 3710379.45000       0.00001   149.93   183.60     0.00   MONTH  ALL
    1ST               16123124
435668.17000 3710356.69000       0.00001   157.24   174.04     0.00   MONTH  ALL
    1ST               16123124
435675.61000 3710333.94000       0.00001   165.07   170.30     0.00   MONTH  ALL
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435683.05000 3710311.19000       0.00001   169.12   169.95     0.00   MONTH  ALL
    1ST               16123124
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    1ST               13123124
435735.13000 3710151.92000       0.00001   169.31   173.92     0.00   MONTH  ALL
    1ST               13123124
435742.57000 3710129.17000       0.00001   167.78   167.78     0.00   MONTH  ALL
    1ST               13123124
435750.01000 3710106.41000       0.00001   164.73   173.92     0.00   MONTH  ALL
    1ST               13123124
435802.10000 3709947.14000       0.00001   161.36   161.36     0.00   MONTH  ALL
    1ST               14013124
435809.54000 3709924.39000       0.00001   161.36   172.55     0.00   MONTH  ALL
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435593.76000 3710584.22000       0.00001   128.67   183.60     0.00   MONTH  ALL
    1ST               13123124
435593.03000 3710608.60000       0.00001   129.50   183.60     0.00   MONTH  ALL
    1ST               13123124
435592.30000 3710632.98000       0.00001   130.04   183.60     0.00   MONTH  ALL
    1ST               13123124
435501.32000 3710558.23000       0.00001   124.02   183.60     0.00   MONTH  ALL
    1ST               13123124
435508.84000 3710535.25000       0.00001   123.63   183.60     0.00   MONTH  ALL
    1ST               13123124
435516.36000 3710512.26000       0.00001   123.24   183.60     0.00   MONTH  ALL
    1ST               13123124
435553.94000 3710397.34000       0.00001   140.53   183.60     0.00   MONTH  ALL
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435561.45000 3710374.35000       0.00001   149.66   174.04     0.00   MONTH  ALL
    1ST               16123124
435568.97000 3710351.37000       0.00001   156.84   173.62     0.00   MONTH  ALL
    1ST               16123124
435576.49000 3710328.38000       0.00001   162.50   172.66     0.00   MONTH  ALL
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435644.14000 3710121.52000       0.00001   167.01   167.01     0.00   MONTH  ALL
    1ST               13123124
435651.65000 3710098.53000       0.00001   163.09   173.92     0.00   MONTH  ALL
    1ST               13123124
435659.17000 3710075.55000       0.00001   160.74   173.92     0.00   MONTH  ALL
    1ST               13123124
435666.68000 3710052.56000       0.00001   159.18   173.92     0.00   MONTH  ALL
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435674.20000 3710029.58000       0.00001   158.14   173.92     0.00   MONTH  ALL
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435681.72000 3710006.60000       0.00001   157.82   157.82     0.00   MONTH  ALL
    1ST               16123124
435689.23000 3709983.61000       0.00001   157.44   157.44     0.00   MONTH  ALL
    1ST               16123124
435696.75000 3709960.63000       0.00001   157.15   157.15     0.00   MONTH  ALL
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435704.27000 3709937.64000       0.00001   157.42   157.42     0.00   MONTH  ALL
    1ST               14013124
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    1ST               14013124
435719.30000 3709891.67000       0.00001   157.08   172.55     0.00   MONTH  ALL
    1ST               14013124
435493.81000 3710581.22000       0.00001   124.02   183.60     0.00   MONTH  ALL
    1ST               13123124
435493.07000 3710605.60000       0.00001   127.00   183.60     0.00   MONTH  ALL
    1ST               13123124
435492.34000 3710629.97000       0.00001   129.09   183.60     0.00   MONTH  ALL
    1ST               13123124
435491.61000 3710654.35000       0.00001   129.95   171.88     0.00   MONTH  ALL
    1ST               13123124
435490.88000 3710678.73000       0.00001   130.22   130.22     0.00   MONTH  ALL
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436896.75000 3710744.79000       0.00021    83.60   211.60     0.00   MONTH  ALL
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436860.76000 3710794.93000       0.00010   107.88   205.14     0.00   MONTH  ALL
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436853.93000 3710769.71000       0.00011   106.37   205.14     0.00   MONTH  ALL
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436811.31000 3710795.37000       0.00007   134.06   205.14     0.00   MONTH  ALL
    1ST               11013124
436804.30000 3710769.50000       0.00007   132.15   205.14     0.00   MONTH  ALL
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436797.30000 3710743.64000       0.00007   130.23   205.14     0.00   MONTH  ALL
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436775.89000 3710847.62000       0.00005   137.58   204.69     0.00   MONTH  ALL
    1ST               11013124
436768.77000 3710821.35000       0.00005   152.01   186.89     0.00   MONTH  ALL
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436761.66000 3710795.08000       0.00005   154.18   186.89     0.00   MONTH  ALL
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436747.43000 3710742.54000       0.00005   149.46   204.69     0.00   MONTH  ALL
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436733.48000 3710874.05000       0.00004   128.24   205.14     0.00   MONTH  ALL
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436726.29000 3710847.50000       0.00004   141.25   186.89     0.00   MONTH  ALL
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436719.10000 3710820.96000       0.00004   154.07   186.89     0.00   MONTH  ALL
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436711.91000 3710794.41000       0.00004   166.44   185.33     0.00   MONTH  ALL
    1ST               12013124
436704.72000 3710767.86000       0.00004   171.54   181.53     0.00   MONTH  ALL
    1ST               11123124
436691.18000 3710900.89000       0.00004   125.12   205.14     0.00   MONTH  ALL
    1ST               11013124
436684.25000 3710875.30000       0.00004   136.21   204.69     0.00   MONTH  ALL
    1ST               12013124
436677.32000 3710849.72000       0.00004   145.44   186.89     0.00   MONTH  ALL
    1ST               12013124
436670.39000 3710824.13000       0.00004   156.39   186.89     0.00   MONTH  ALL
    1ST               12013124
436663.46000 3710798.55000       0.00003   165.02   185.92     0.00   MONTH  ALL
    1ST               12013124
436648.76000 3710927.31000       0.00003   110.09   205.14     0.00   MONTH  ALL
    1ST               11013124
436641.76000 3710901.45000       0.00003   117.50   205.14     0.00   MONTH  ALL
    1ST               12013124
436634.75000 3710875.58000       0.00003   127.01   205.14     0.00   MONTH  ALL
    1ST               12013124
436627.75000 3710849.72000       0.00003   135.93   205.14     0.00   MONTH  ALL
    1ST               12013124
436620.74000 3710823.85000       0.00003   143.27   199.35     0.00   MONTH  ALL
    1ST               12013124
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436606.36000 3710953.76000       0.00003   118.60   205.14     0.00   MONTH  ALL
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436599.29000 3710927.67000       0.00003   129.95   205.14     0.00   MONTH  ALL
    1ST               12013124
436592.22000 3710901.58000       0.00003   139.92   186.89     0.00   MONTH  ALL
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436585.16000 3710875.49000       0.00003   147.42   186.89     0.00   MONTH  ALL
    1ST               12013124
436578.09000 3710849.40000       0.00003   156.09   186.89     0.00   MONTH  ALL
    1ST               12013124
436563.95000 3710980.22000       0.00002   116.97   205.14     0.00   MONTH  ALL
    1ST               12013124
436556.84000 3710953.95000       0.00002   126.12   205.14     0.00   MONTH  ALL
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436549.72000 3710927.68000       0.00002   137.88   186.89     0.00   MONTH  ALL
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436542.61000 3710901.41000       0.00002   149.04   186.89     0.00   MONTH  ALL
    1ST               12013124
436535.49000 3710875.14000       0.00002   158.63   185.92     0.00   MONTH  ALL
    1ST               12013124
436528.37000 3710848.87000       0.00002   165.98   169.91     0.00   MONTH  ALL
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436521.26000 3710822.60000       0.00002   169.79   169.79     0.00   MONTH  ALL
    1ST               13013124
436514.14000 3710796.33000       0.00002   169.67   176.95     0.00   MONTH  ALL
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436507.03000 3710770.06000       0.00003   170.64   176.95     0.00   MONTH  ALL
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436499.91000 3710743.79000       0.00003   173.73   176.27     0.00   MONTH  ALL
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436479.15000 3711033.16000       0.00002   135.81   186.89     0.00   MONTH  ALL
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436471.96000 3711006.62000       0.00002   134.79   186.89     0.00   MONTH  ALL
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436464.77000 3710980.07000       0.00002   136.52   186.89     0.00   MONTH  ALL
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436457.58000 3710953.53000       0.00002   139.76   186.89     0.00   MONTH  ALL
    1ST               12013124
436450.39000 3710926.98000       0.00002   145.44   186.89     0.00   MONTH  ALL
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436443.20000 3710900.43000       0.00002   151.63   185.92     0.00   MONTH  ALL
    1ST               12013124
436436.01000 3710873.89000       0.00002   158.16   182.21     0.00   MONTH  ALL
    1ST               16013124
436428.82000 3710847.34000       0.00002   163.45   175.44     0.00   MONTH  ALL
    1ST               13013124
436421.63000 3710820.79000       0.00002   166.04   176.82     0.00   MONTH  ALL
    1ST               13013124
436414.44000 3710794.25000       0.00002   167.44   176.82     0.00   MONTH  ALL
    1ST               14123124
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436407.25000 3710767.70000       0.00002   169.90   178.05     0.00   MONTH  ALL
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436400.06000 3710741.15000       0.00002   172.83   172.83     0.00   MONTH  ALL
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436394.41000 3711086.34000       0.00001   138.21   178.15     0.00   MONTH  ALL
    1ST               12013124
436387.33000 3711060.18000       0.00002   139.26   181.63     0.00   MONTH  ALL
    1ST               12013124
436380.24000 3711034.03000       0.00002   141.63   181.63     0.00   MONTH  ALL
    1ST               12013124
436373.16000 3711007.88000       0.00002   144.74   179.60     0.00   MONTH  ALL
    1ST               12013124
436366.08000 3710981.72000       0.00002   146.79   179.60     0.00   MONTH  ALL
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436358.99000 3710955.57000       0.00002   147.23   182.89     0.00   MONTH  ALL
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436351.91000 3710929.42000       0.00002   148.77   182.89     0.00   MONTH  ALL
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436344.82000 3710903.26000       0.00002   153.38   181.63     0.00   MONTH  ALL
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436337.74000 3710877.11000       0.00002   157.68   179.39     0.00   MONTH  ALL
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436330.66000 3710850.96000       0.00002   158.40   180.23     0.00   MONTH  ALL
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436323.57000 3710824.80000       0.00002   159.68   181.63     0.00   MONTH  ALL
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436316.49000 3710798.65000       0.00002   167.93   178.15     0.00   MONTH  ALL
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436309.41000 3710772.50000       0.00002   173.61   175.19     0.00   MONTH  ALL
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436295.24000 3710720.19000       0.00002   176.56   176.56     0.00   MONTH  ALL
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436309.62000 3711139.30000       0.00001   132.68   178.15     0.00   MONTH  ALL
    1ST               12013124
436302.47000 3711112.93000       0.00001   134.38   179.39     0.00   MONTH  ALL
    1ST               12013124
436295.33000 3711086.55000       0.00001   135.42   180.23     0.00   MONTH  ALL
    1ST               12013124
436288.19000 3711060.18000       0.00001   135.99   181.63     0.00   MONTH  ALL
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436281.04000 3711033.81000       0.00001   138.92   181.63     0.00   MONTH  ALL
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436273.90000 3711007.44000       0.00001   146.08   178.15     0.00   MONTH  ALL
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436266.76000 3710981.06000       0.00001   148.74   178.15     0.00   MONTH  ALL
    1ST               12013124
436259.61000 3710954.69000       0.00001   148.99   179.39     0.00   MONTH  ALL
    1ST               12013124
436252.47000 3710928.32000       0.00001   149.85   180.23     0.00   MONTH  ALL
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436245.33000 3710901.94000       0.00001   150.76   180.23     0.00   MONTH  ALL
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436238.18000 3710875.57000       0.00001   151.90   180.29     0.00   MONTH  ALL
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436231.04000 3710849.20000       0.00001   155.48   180.23     0.00   MONTH  ALL
    1ST               14123124
436223.90000 3710822.83000       0.00002   164.30   177.02     0.00   MONTH  ALL
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436216.75000 3710796.45000       0.00002   172.69   172.69     0.00   MONTH  ALL
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436224.82000 3711192.28000       0.00001   134.93   164.49     0.00   MONTH  ALL
    1ST               12013124
436217.63000 3711165.74000       0.00001   136.35   173.65     0.00   MONTH  ALL
    1ST               12013124
436210.44000 3711139.19000       0.00001   136.52   174.33     0.00   MONTH  ALL
    1ST               12013124
436203.25000 3711112.64000       0.00001   139.35   174.33     0.00   MONTH  ALL
    1ST               12013124
436196.06000 3711086.10000       0.00001   146.73   155.69     0.00   MONTH  ALL
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436188.87000 3711059.55000       0.00001   152.54   154.26     0.00   MONTH  ALL
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436181.68000 3711033.00000       0.00001   153.62   153.62     0.00   MONTH  ALL
    1ST               12013124
436174.49000 3711006.46000       0.00001   153.12   153.12     0.00   MONTH  ALL
    1ST               12013124
436167.30000 3710979.91000       0.00001   152.30   174.33     0.00   MONTH  ALL
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436160.11000 3710953.36000       0.00001   149.69   177.02     0.00   MONTH  ALL
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436152.92000 3710926.82000       0.00001   148.84   179.33     0.00   MONTH  ALL
    1ST               13013124
436145.73000 3710900.27000       0.00001   149.05   180.23     0.00   MONTH  ALL
    1ST               13123124
436138.54000 3710873.72000       0.00001   151.28   180.23     0.00   MONTH  ALL
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436131.35000 3710847.18000       0.00001   158.17   178.34     0.00   MONTH  ALL
    1ST               14123124
436124.16000 3710820.63000       0.00001   168.00   173.44     0.00   MONTH  ALL
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436140.07000 3711245.41000       0.00001   136.40   155.69     0.00   MONTH  ALL
    1ST               12013124
436132.96000 3711219.14000       0.00001   137.11   155.69     0.00   MONTH  ALL
    1ST               12013124
436125.84000 3711192.87000       0.00001   138.77   155.69     0.00   MONTH  ALL
    1ST               12013124
436118.73000 3711166.60000       0.00001   145.57   155.69     0.00   MONTH  ALL
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436111.61000 3711140.33000       0.00001   153.05   154.79     0.00   MONTH  ALL
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436104.50000 3711114.06000       0.00001   155.02   155.02     0.00   MONTH  ALL
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436097.38000 3711087.79000       0.00001   154.51   154.51     0.00   MONTH  ALL
    1ST               12013124
436090.27000 3711061.52000       0.00001   154.20   154.20     0.00   MONTH  ALL
    1ST               12013124
436083.15000 3711035.25000       0.00001   154.15   154.15     0.00   MONTH  ALL
    1ST               12013124
436076.04000 3711008.98000       0.00001   153.23   153.86     0.00   MONTH  ALL
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436068.92000 3710982.71000       0.00001   148.06   175.49     0.00   MONTH  ALL
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436061.80000 3710956.44000       0.00001   145.55   177.69     0.00   MONTH  ALL
    1ST               13123124
436054.69000 3710930.17000       0.00001   145.03   179.18     0.00   MONTH  ALL
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436047.57000 3710903.90000       0.00001   146.21   179.18     0.00   MONTH  ALL
    1ST               14123124
436040.46000 3710877.63000       0.00001   148.85   179.18     0.00   MONTH  ALL
    1ST               14123124
436033.34000 3710851.36000       0.00001   152.66   177.69     0.00   MONTH  ALL
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436026.23000 3710825.09000       0.00001   156.39   177.30     0.00   MONTH  ALL
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436000.14000 3710728.77000       0.00001   161.18   176.66     0.00   MONTH  ALL
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    1ST               12013124
436048.13000 3711271.98000       0.00001   134.33   155.69     0.00   MONTH  ALL
    1ST               12013124
436040.97000 3711245.56000       0.00001   140.23   154.79     0.00   MONTH  ALL
    1ST               12013124
436033.82000 3711219.14000       0.00001   147.37   147.37     0.00   MONTH  ALL
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436026.66000 3711192.72000       0.00001   149.35   149.35     0.00   MONTH  ALL
    1ST               12013124
436019.51000 3711166.30000       0.00001   150.22   150.22     0.00   MONTH  ALL
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436012.35000 3711139.88000       0.00001   151.44   151.44     0.00   MONTH  ALL
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436005.19000 3711113.46000       0.00001   151.76   151.76     0.00   MONTH  ALL
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435998.04000 3711087.04000       0.00001   151.64   151.64     0.00   MONTH  ALL
    1ST               12013124
435990.88000 3711060.62000       0.00001   150.48   150.48     0.00   MONTH  ALL
    1ST               12013124
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    1ST               12013124
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435969.41000 3710981.36000       0.00001   145.00   174.31     0.00   MONTH  ALL
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435947.94000 3710902.10000       0.00001   137.00   179.84     0.00   MONTH  ALL
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435940.79000 3710875.68000       0.00001   137.34   179.84     0.00   MONTH  ALL
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435933.63000 3710849.26000       0.00001   139.15   179.84     0.00   MONTH  ALL
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435905.01000 3710743.58000       0.00001   149.68   177.31     0.00   MONTH  ALL
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435897.85000 3710717.16000       0.00001   149.31   182.31     0.00   MONTH  ALL
    1ST               14123124
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    1ST               12013124
435956.12000 3711298.31000       0.00001   128.54   155.69     0.00   MONTH  ALL
    1ST               12013124
435948.93000 3711271.76000       0.00001   135.39   151.71     0.00   MONTH  ALL
    1ST               12013124
435941.74000 3711245.21000       0.00001   140.73   147.00     0.00   MONTH  ALL
    1ST               12013124
435934.55000 3711218.67000       0.00001   141.97   151.42     0.00   MONTH  ALL
    1ST               12013124
435927.36000 3711192.12000       0.00001   142.02   151.71     0.00   MONTH  ALL
    1ST               12013124
435920.17000 3711165.57000       0.00001   140.28   151.85     0.00   MONTH  ALL
    1ST               12013124
435912.98000 3711139.03000       0.00001   138.40   152.37     0.00   MONTH  ALL
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435905.79000 3711112.48000       0.00001   138.48   152.37     0.00   MONTH  ALL
    1ST               12013124
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    1ST               12013124
435891.41000 3711059.39000       0.00001   141.86   151.85     0.00   MONTH  ALL
    1ST               12013124
435884.22000 3711032.84000       0.00001   142.86   142.86     0.00   MONTH  ALL
    1ST               12013124
435877.02000 3711006.30000       0.00001   142.19   142.19     0.00   MONTH  ALL
    1ST               13123124
435869.83000 3710979.75000       0.00001   139.24   173.44     0.00   MONTH  ALL
    1ST               13123124
435862.64000 3710953.20000       0.00001   135.75   177.30     0.00   MONTH  ALL
    1ST               14123124
435855.45000 3710926.66000       0.00001   134.32   177.69     0.00   MONTH  ALL
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435848.26000 3710900.11000       0.00001   131.68   179.57     0.00   MONTH  ALL
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435809.92000 3710758.53000       0.00001   136.59   184.37     0.00   MONTH  ALL
    1ST               14123124
435802.73000 3710731.98000       0.00001   140.14   183.60     0.00   MONTH  ALL
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435795.53000 3710705.44000       0.00001   139.49   183.60     0.00   MONTH  ALL
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435885.74000 3711404.51000       0.00001   116.39   155.69     0.00   MONTH  ALL
    1ST               12013124
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    1ST               12013124
435871.48000 3711351.84000       0.00001   121.17   155.14     0.00   MONTH  ALL
    1ST               12013124
435864.34000 3711325.51000       0.00001   123.60   154.79     0.00   MONTH  ALL
    1ST               12013124
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435850.08000 3711272.84000       0.00001   132.50   151.42     0.00   MONTH  ALL
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    1ST               12013124
435828.68000 3711193.84000       0.00001   132.03   151.85     0.00   MONTH  ALL
    1ST               12013124
435821.55000 3711167.51000       0.00001   131.11   151.85     0.00   MONTH  ALL
    1ST               12013124
435814.42000 3711141.18000       0.00001   131.02   151.85     0.00   MONTH  ALL
    1ST               12013124
435807.28000 3711114.84000       0.00001   132.22   151.85     0.00   MONTH  ALL
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435800.15000 3711088.51000       0.00001   136.03   142.38     0.00   MONTH  ALL
    1ST               12013124
435793.02000 3711062.18000       0.00001   139.85   139.85     0.00   MONTH  ALL
    1ST               13123124
435785.89000 3711035.84000       0.00001   141.33   141.33     0.00   MONTH  ALL
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435778.75000 3711009.51000       0.00001   140.89   140.89     0.00   MONTH  ALL
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435771.62000 3710983.18000       0.00001   138.31   138.31     0.00   MONTH  ALL
    1ST               14123124
435764.49000 3710956.84000       0.00001   132.44   173.43     0.00   MONTH  ALL
    1ST               14123124
435757.36000 3710930.51000       0.00001   130.55   176.66     0.00   MONTH  ALL
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435743.09000 3710877.85000       0.00001   125.63   183.60     0.00   MONTH  ALL
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435735.96000 3710851.51000       0.00001   122.31   184.97     0.00   MONTH  ALL
    1ST               14123124
435721.69000 3710798.85000       0.00001   122.18   185.49     0.00   MONTH  ALL
    1ST               14123124
435714.56000 3710772.51000       0.00001   127.14   184.37     0.00   MONTH  ALL
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435705.05000 3710737.40000       0.00001   132.41   183.60     0.00   MONTH  ALL
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435779.47000 3711378.17000       0.00001   118.80   151.71     0.00   MONTH  ALL
    1ST               12013124
435772.30000 3711351.72000       0.00001   122.25   135.97     0.00   MONTH  ALL
    1ST               12013124
435765.14000 3711325.27000       0.00001   123.72   124.50     0.00   MONTH  ALL
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435750.81000 3711272.38000       0.00001   124.41   151.42     0.00   MONTH  ALL
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435736.49000 3711219.49000       0.00001   118.68   152.37     0.00   MONTH  ALL
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435715.00000 3711140.15000       0.00001   123.35   151.85     0.00   MONTH  ALL
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435693.51000 3711060.81000       0.00001   139.01   139.01     0.00   MONTH  ALL
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435686.34000 3711034.36000       0.00001   138.07   138.07     0.00   MONTH  ALL
    1ST               13123124
435679.18000 3711007.91000       0.00001   134.17   140.61     0.00   MONTH  ALL
    1ST               11013124
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    1ST               14123124
436940.07000 3711615.72000       0.00002   117.72   175.59     0.00   MONTH  ALL
    1ST               11113024
436898.11000 3711605.17000       0.00001   123.47   175.59     0.00   MONTH  ALL
    1ST               11113024
436856.15000 3711594.62000       0.00001   129.32   175.59     0.00   MONTH  ALL
    1ST               14123124
436814.19000 3711584.07000       0.00001   143.20   175.59     0.00   MONTH  ALL
    1ST               14123124
436772.23000 3711573.52000       0.00001   160.72   175.59     0.00   MONTH  ALL
    1ST               14123124
436730.27000 3711562.97000       0.00001   172.55   173.35     0.00   MONTH  ALL
    1ST               14123124
436688.31000 3711552.42000       0.00001   165.14   175.59     0.00   MONTH  ALL
    1ST               11113024
436646.36000 3711541.87000       0.00001   163.43   175.30     0.00   MONTH  ALL
    1ST               11113024
436604.40000 3711531.32000       0.00001   159.33   175.30     0.00   MONTH  ALL
    1ST               11113024
436546.71000 3711505.92000       0.00001   155.61   159.39     0.00   MONTH  ALL
    1ST               11113024
436515.25000 3711476.22000       0.00001   151.51   159.39     0.00   MONTH  ALL
    1ST               11013124
436483.79000 3711446.52000       0.00001   150.86   152.17     0.00   MONTH  ALL
    1ST               11013124
436452.33000 3711416.82000       0.00001   146.76   163.13     0.00   MONTH  ALL
    1ST               11013124
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436420.87000 3711387.13000       0.00002   139.96   166.02     0.00   MONTH  ALL
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436389.41000 3711357.43000       0.00001   136.47   169.44     0.00   MONTH  ALL
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436357.94000 3711327.73000       0.00001   133.31   169.44     0.00   MONTH  ALL
    1ST               11013124
436326.48000 3711298.03000       0.00001   133.10   168.53     0.00   MONTH  ALL
    1ST               11013124
436295.02000 3711268.33000       0.00001   134.48   166.02     0.00   MONTH  ALL
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436263.56000 3711238.63000       0.00001   129.94   168.53     0.00   MONTH  ALL
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437069.11000 3711630.96000       0.00002   100.13   175.59     0.00   MONTH  ALL
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437113.18000 3711630.58000       0.00002    85.65   175.59     0.00   MONTH  ALL
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436982.60000 3711726.19000       0.00002   112.19   175.59     0.00   MONTH  ALL
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436940.03000 3711715.49000       0.00001   117.21   175.59     0.00   MONTH  ALL
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436769.77000 3711672.68000       0.00001   163.15   175.59     0.00   MONTH  ALL
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436727.20000 3711661.97000       0.00001   162.74   175.59     0.00   MONTH  ALL
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436684.63000 3711651.27000       0.00001   160.51   175.59     0.00   MONTH  ALL
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436642.07000 3711640.57000       0.00001   161.87   175.59     0.00   MONTH  ALL
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436599.50000 3711629.86000       0.00001   161.03   175.30     0.00   MONTH  ALL
    1ST               11113024
436556.93000 3711619.16000       0.00001   161.22   161.22     0.00   MONTH  ALL
    1ST               11113024
436498.41000 3711593.39000       0.00001   159.98   159.98     0.00   MONTH  ALL
    1ST               11113024
436466.49000 3711563.26000       0.00001   152.96   161.55     0.00   MONTH  ALL
    1ST               11013124
436434.58000 3711533.13000       0.00001   145.73   162.03     0.00   MONTH  ALL
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436402.66000 3711503.01000       0.00001   138.57   175.59     0.00   MONTH  ALL
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436370.74000 3711472.88000       0.00001   130.39   175.59     0.00   MONTH  ALL
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436338.83000 3711442.75000       0.00001   129.22   175.59     0.00   MONTH  ALL
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436306.91000 3711412.62000       0.00001   128.62   175.30     0.00   MONTH  ALL
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436274.99000 3711382.49000       0.00001   126.99   168.53     0.00   MONTH  ALL
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436243.08000 3711352.36000       0.00001   125.63   168.53     0.00   MONTH  ALL
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436211.16000 3711322.23000       0.00001   124.96   166.02     0.00   MONTH  ALL
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436942.63000 3711815.92000       0.00001   113.22   175.59     0.00   MONTH  ALL
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436901.21000 3711805.50000       0.00001   127.99   175.59     0.00   MONTH  ALL
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436776.95000 3711774.26000       0.00001   146.49   175.59     0.00   MONTH  ALL
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436735.53000 3711763.84000       0.00001   149.07   175.59     0.00   MONTH  ALL
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436694.11000 3711753.43000       0.00001   151.26   175.59     0.00   MONTH  ALL
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436652.69000 3711743.01000       0.00001   158.01   175.59     0.00   MONTH  ALL
    1ST               14123124
436611.27000 3711732.60000       0.00001   159.20   161.82     0.00   MONTH  ALL
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436569.85000 3711722.18000       0.00001   158.99   160.15     0.00   MONTH  ALL
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436528.43000 3711711.77000       0.00001   161.37   161.37     0.00   MONTH  ALL
    1ST               11113024
436487.01000 3711701.35000       0.00001   153.84   162.03     0.00   MONTH  ALL
    1ST               11113024
436450.77000 3711681.49000       0.00001   145.22   175.30     0.00   MONTH  ALL
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436419.71000 3711652.17000       0.00001   143.71   175.30     0.00   MONTH  ALL
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436357.60000 3711593.53000       0.00001   132.36   175.59     0.00   MONTH  ALL
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436295.48000 3711534.90000       0.00001   130.71   175.30     0.00   MONTH  ALL
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436264.42000 3711505.58000       0.00001   130.33   162.03     0.00   MONTH  ALL
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436233.37000 3711476.26000       0.00001   129.79   160.94     0.00   MONTH  ALL
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436202.31000 3711446.94000       0.00001   128.34   159.77     0.00   MONTH  ALL
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436171.25000 3711417.62000       0.00001   124.69   164.49     0.00   MONTH  ALL
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436140.19000 3711388.30000       0.00001   117.72   165.71     0.00   MONTH  ALL
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436109.14000 3711358.99000       0.00001   118.75   165.29     0.00   MONTH  ALL
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436078.08000 3711329.67000       0.00001   128.82   155.69     0.00   MONTH  ALL
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436942.71000 3711915.71000       0.00001   104.68   175.59     0.00   MONTH  ALL
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436900.75000 3711905.16000       0.00001   111.41   175.59     0.00   MONTH  ALL
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436816.83000 3711884.06000       0.00001   139.84   175.59     0.00   MONTH  ALL
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436774.87000 3711873.51000       0.00001   143.43   175.59     0.00   MONTH  ALL
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436732.91000 3711862.96000       0.00001   144.86   175.59     0.00   MONTH  ALL
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436690.96000 3711852.41000       0.00001   146.81   175.59     0.00   MONTH  ALL
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436649.00000 3711841.86000       0.00001   148.48   175.59     0.00   MONTH  ALL
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436607.04000 3711831.31000       0.00001   149.16   175.59     0.00   MONTH  ALL
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436565.08000 3711820.76000       0.00001   147.85   175.59     0.00   MONTH  ALL
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436523.12000 3711810.21000       0.00001   142.67   175.59     0.00   MONTH  ALL
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436371.03000 3711739.29000       0.00001   138.01   162.03     0.00   MONTH  ALL
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436339.57000 3711709.59000       0.00001   131.87   175.59     0.00   MONTH  ALL
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436276.65000 3711650.19000       0.00001   130.65   162.03     0.00   MONTH  ALL
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436245.19000 3711620.49000       0.00001   130.28   162.03     0.00   MONTH  ALL
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436213.73000 3711590.79000       0.00001   130.05   162.03     0.00   MONTH  ALL
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436182.27000 3711561.09000       0.00001   130.20   130.20     0.00   MONTH  ALL
    1ST               11013124
436150.81000 3711531.39000       0.00001   129.91   129.91     0.00   MONTH  ALL
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436119.35000 3711501.69000       0.00001   128.86   128.86     0.00   MONTH  ALL
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436024.97000 3711412.60000       0.00001   114.30   155.69     0.00   MONTH  ALL
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435993.51000 3711382.90000       0.00001   115.80   155.69     0.00   MONTH  ALL
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437115.82000 3711930.56000       0.00002    88.81   175.59     0.00   MONTH  ALL
    1ST               14123124
436985.31000 3712026.20000       0.00001   115.94   175.59     0.00   MONTH  ALL
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436942.89000 3712015.53000       0.00001   126.66   175.59     0.00   MONTH  ALL
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436858.04000 3711994.19000       0.00001   135.05   175.59     0.00   MONTH  ALL
    1ST               11113024
436815.61000 3711983.53000       0.00001   141.55   141.55     0.00   MONTH  ALL
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436773.19000 3711972.86000       0.00001   141.83   141.83     0.00   MONTH  ALL
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436730.76000 3711962.19000       0.00001   142.09   142.09     0.00   MONTH  ALL
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436688.34000 3711951.53000       0.00001   142.12   175.59     0.00   MONTH  ALL
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436645.91000 3711940.86000       0.00001   142.72   142.72     0.00   MONTH  ALL
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436603.49000 3711930.19000       0.00001   139.41   175.59     0.00   MONTH  ALL
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436561.07000 3711919.52000       0.00001   136.18   175.59     0.00   MONTH  ALL
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436518.64000 3711908.86000       0.00001   126.11   175.59     0.00   MONTH  ALL
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436354.25000 3711856.51000       0.00001   113.31   175.59     0.00   MONTH  ALL
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436322.44000 3711826.48000       0.00001   115.22   175.59     0.00   MONTH  ALL
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436258.82000 3711766.42000       0.00001   112.33   175.59     0.00   MONTH  ALL
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436227.01000 3711736.39000       0.00001   112.58   175.59     0.00   MONTH  ALL
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436195.20000 3711706.36000       0.00001   115.40   175.59     0.00   MONTH  ALL
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436163.39000 3711676.33000       0.00001   120.15   162.03     0.00   MONTH  ALL
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436131.58000 3711646.30000       0.00001   124.55   160.94     0.00   MONTH  ALL
    1ST               11013124
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436067.96000 3711586.25000       0.00001   127.07   127.07     0.00   MONTH  ALL
    1ST               11013124
436036.15000 3711556.22000       0.00001   117.43   130.04     0.00   MONTH  ALL
    1ST               11013124
436004.34000 3711526.19000       0.00001   110.32   160.94     0.00   MONTH  ALL
    1ST               11013124
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    1ST               11013124
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    1ST               12013124
435908.90000 3711436.10000       0.00001   111.45   155.69     0.00   MONTH  ALL
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437072.63000 3712030.95000       0.00001   100.86   175.59     0.00   MONTH  ALL
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436778.96000 3712074.09000       0.00001   143.06   143.06     0.00   MONTH  ALL
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436571.29000 3712021.87000       0.00001   136.68   136.68     0.00   MONTH  ALL
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436363.62000 3711969.65000       0.00001   119.48   175.59     0.00   MONTH  ALL
    1ST               11113024
436306.51000 3711944.51000       0.00001   114.63   175.59     0.00   MONTH  ALL
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436275.37000 3711915.11000       0.00001   111.85   175.59     0.00   MONTH  ALL
    1ST               11013124
436244.23000 3711885.71000       0.00001   110.32   175.59     0.00   MONTH  ALL
    1ST               11013124
436213.08000 3711856.31000       0.00001   109.06   175.59     0.00   MONTH  ALL
    1ST               11013124
436181.94000 3711826.91000       0.00001   108.74   175.59     0.00   MONTH  ALL
    1ST               11013124
436150.80000 3711797.52000       0.00001   108.50   175.59     0.00   MONTH  ALL
    1ST               11013124
436119.65000 3711768.12000       0.00001   108.02   175.59     0.00   MONTH  ALL
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436088.51000 3711738.72000       0.00001   107.33   175.59     0.00   MONTH  ALL
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436057.37000 3711709.32000       0.00001   106.28   175.30     0.00   MONTH  ALL
    1ST               11013124
436026.23000 3711679.92000       0.00001   104.52   175.30     0.00   MONTH  ALL
    1ST               11013124
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    1ST               11013124
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435932.80000 3711591.72000       0.00001   104.33   160.94     0.00   MONTH  ALL
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435901.65000 3711562.32000       0.00001    99.54   160.94     0.00   MONTH  ALL
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436567.72000 3712120.75000       0.00001   139.28   156.10     0.00   MONTH  ALL
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436525.76000 3712110.20000       0.00001   138.86   156.10     0.00   MONTH  ALL
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436483.80000 3712099.65000       0.00001   139.47   156.10     0.00   MONTH  ALL
    1ST               11123124
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436226.82000 3712002.35000       0.00001   134.66   141.43     0.00   MONTH  ALL
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436195.36000 3711972.65000       0.00001   138.85   139.98     0.00   MONTH  ALL
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436163.90000 3711942.95000       0.00001   136.37   140.96     0.00   MONTH  ALL
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436132.44000 3711913.25000       0.00001   125.14   141.43     0.00   MONTH  ALL
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436038.06000 3711824.16000       0.00001   110.86   162.03     0.00   MONTH  ALL
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436006.60000 3711794.46000       0.00001   107.50   162.03     0.00   MONTH  ALL
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435975.14000 3711764.76000       0.00001   106.68   162.01     0.00   MONTH  ALL
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437074.39000 3712230.94000       0.00001   101.43   175.59     0.00   MONTH  ALL
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436799.52000 3711428.04000       0.00002   136.52   175.59     0.00   MONTH  ALL
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436771.40000 3711419.55000       0.00002   149.91   175.59     0.00   MONTH  ALL
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436743.28000 3711411.06000       0.00002   163.55   168.73     0.00   MONTH  ALL
    1ST               11113024
436715.16000 3711402.57000       0.00002   167.06   168.73     0.00   MONTH  ALL
    1ST               11113024
436687.04000 3711394.07000       0.00002   164.15   168.73     0.00   MONTH  ALL
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436658.92000 3711385.58000       0.00002   163.85   163.85     0.00   MONTH  ALL
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436630.80000 3711377.09000       0.00001   162.85   162.85     0.00   MONTH  ALL
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436590.54000 3711341.85000       0.00002   161.46   161.46     0.00   MONTH  ALL
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436578.40000 3711315.10000       0.00002   162.30   162.30     0.00   MONTH  ALL
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436560.20000 3711274.97000       0.00002   163.76   163.76     0.00   MONTH  ALL
    1ST               11013124
436517.73000 3711181.34000       0.00002   162.11   165.29     0.00   MONTH  ALL
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436505.60000 3711154.58000       0.00002   154.89   168.53     0.00   MONTH  ALL
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436493.46000 3711127.83000       0.00002   145.97   168.53     0.00   MONTH  ALL
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436481.33000 3711101.08000       0.00002   139.10   180.70     0.00   MONTH  ALL
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436648.46000 3711477.56000       0.00001   161.96   161.96     0.00   MONTH  ALL
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436326.00000 3710979.12000       0.00002   146.20   180.23     0.00   MONTH  ALL
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436235.66000 3710779.96000       0.00002   173.20   173.20     0.00   MONTH  ALL
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437247.97000 3711753.71000       0.00002    70.33   175.59     0.00   MONTH  ALL
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437220.22000 3711745.33000       0.00002    72.72   175.59     0.00   MONTH  ALL
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437192.47000 3711736.95000       0.00002    79.39   175.59     0.00   MONTH  ALL
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437164.72000 3711728.57000       0.00002    86.63   175.59     0.00   MONTH  ALL
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437136.97000 3711720.19000       0.00002    90.57   175.59     0.00   MONTH  ALL
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437067.59000 3711699.24000       0.00002   100.58   175.59     0.00   MONTH  ALL
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437039.84000 3711690.86000       0.00002   105.25   175.59     0.00   MONTH  ALL
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436540.31000 3711540.03000       0.00001   159.43   159.43     0.00   MONTH  ALL
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436387.11000 3711334.28000       0.00001   140.34   166.02     0.00   MONTH  ALL
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436375.13000 3711307.88000       0.00001   139.78   168.53     0.00   MONTH  ALL
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436351.18000 3711255.08000       0.00001   136.52   168.53     0.00   MONTH  ALL
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436713.77000 3711687.54000       0.00001   156.60   175.59     0.00   MONTH  ALL
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436531.35000 3711632.45000       0.00001   161.60   161.60     0.00   MONTH  ALL
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436503.29000 3711623.98000       0.00001   161.11   161.11     0.00   MONTH  ALL
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436374.79000 3711527.57000       0.00001   133.23   175.59     0.00   MONTH  ALL
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436362.68000 3711500.88000       0.00001   130.55   175.59     0.00   MONTH  ALL
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436296.07000 3711354.04000       0.00001   129.38   168.53     0.00   MONTH  ALL
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436283.96000 3711327.34000       0.00001   130.37   168.53     0.00   MONTH  ALL
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436259.74000 3711273.94000       0.00001   130.58   168.53     0.00   MONTH  ALL
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436156.80000 3711047.01000       0.00001   154.98   154.98     0.00   MONTH  ALL
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436053.86000 3710820.08000       0.00001   160.67   176.66     0.00   MONTH  ALL
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437246.42000 3711943.50000       0.00002    79.11   175.59     0.00   MONTH  ALL
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437218.50000 3711935.07000       0.00002    78.54   175.59     0.00   MONTH  ALL
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436506.68000 3711720.13000       0.00001   157.06   162.01     0.00   MONTH  ALL
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436254.87000 3711483.67000       0.00001   129.94   162.87     0.00   MONTH  ALL
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436236.80000 3711443.84000       0.00001   128.04   164.49     0.00   MONTH  ALL
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436224.76000 3711417.28000       0.00001   126.16   165.32     0.00   MONTH  ALL
    1ST               11013124
436212.71000 3711390.73000       0.00001   125.17   165.32     0.00   MONTH  ALL
    1ST               11013124
436200.67000 3711364.17000       0.00001   123.51   165.77     0.00   MONTH  ALL
    1ST               11013124
436188.62000 3711337.62000       0.00001   122.26   166.02     0.00   MONTH  ALL
    1ST               11013124
436158.51000 3711271.23000       0.00001   130.39   155.69     0.00   MONTH  ALL
    1ST               12013124
436074.19000 3711085.34000       0.00001   152.85   152.85     0.00   MONTH  ALL
    1ST               12013124
436062.14000 3711058.79000       0.00001   153.11   153.11     0.00   MONTH  ALL
    1ST               12013124
436050.10000 3711032.23000       0.00001   152.86   152.86     0.00   MONTH  ALL
    1ST               12013124
435971.80000 3710859.62000       0.00001   144.47   179.18     0.00   MONTH  ALL
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435959.75000 3710833.07000       0.00001   146.60   178.34     0.00   MONTH  ALL
    1ST               14123124
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435947.71000 3710806.51000       0.00001   150.01   177.31     0.00   MONTH  ALL
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435935.66000 3710779.96000       0.00001   152.02   177.30     0.00   MONTH  ALL
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437302.91000 3711954.20000       0.00001    72.26   175.59     0.00   MONTH  ALL
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437287.43000 3712051.02000       0.00001    81.16   175.59     0.00   MONTH  ALL
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437259.26000 3712042.51000       0.00001    86.21   175.59     0.00   MONTH  ALL
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437231.09000 3712034.00000       0.00001    86.88   175.59     0.00   MONTH  ALL
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437174.75000 3712016.99000       0.00001    86.27   175.59     0.00   MONTH  ALL
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437146.58000 3712008.49000       0.00001    89.36   175.59     0.00   MONTH  ALL
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437118.41000 3711999.98000       0.00001    96.58   175.59     0.00   MONTH  ALL
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437090.24000 3711991.47000       0.00001    98.59   175.59     0.00   MONTH  ALL
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437033.90000 3711974.46000       0.00001    98.63   175.59     0.00   MONTH  ALL
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436977.56000 3711957.45000       0.00001   102.94   175.59     0.00   MONTH  ALL
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436949.39000 3711948.94000       0.00001   107.77   175.59     0.00   MONTH  ALL
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436921.22000 3711940.44000       0.00001   113.95   175.59     0.00   MONTH  ALL
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    1ST               14123124
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436242.93000 3711677.80000       0.00001   129.01   162.03     0.00   MONTH  ALL
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436230.78000 3711651.01000       0.00001   129.99   162.03     0.00   MONTH  ALL
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436218.62000 3711624.21000       0.00001   129.87   162.03     0.00   MONTH  ALL
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436176.07000 3711530.42000       0.00001   130.20   130.20     0.00   MONTH  ALL
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436163.92000 3711503.62000       0.00001   129.90   129.90     0.00   MONTH  ALL
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436151.76000 3711476.82000       0.00001   129.25   129.25     0.00   MONTH  ALL
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436139.61000 3711450.02000       0.00001   125.07   129.39     0.00   MONTH  ALL
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436127.45000 3711423.23000       0.00001   118.46   164.63     0.00   MONTH  ALL
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435975.51000 3711088.25000       0.00001   151.22   151.22     0.00   MONTH  ALL
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435963.35000 3711061.46000       0.00001   148.10   150.67     0.00   MONTH  ALL
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435951.20000 3711034.66000       0.00001   145.63   150.67     0.00   MONTH  ALL
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435860.03000 3710833.67000       0.00001   130.18   185.97     0.00   MONTH  ALL
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437216.62000 3712124.76000       0.00001    88.77   175.59     0.00   MONTH  ALL
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437160.55000 3712107.84000       0.00001    97.63   175.59     0.00   MONTH  ALL
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437132.52000 3712099.37000       0.00001   100.75   175.59     0.00   MONTH  ALL
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  437129.64000 3710741.33000       0.00103    64.62   211.60     0.00   MONTH  ALL
      1ST               12123124
** CONCUNIT ug/m^3
** DEPUNIT g/m^2
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* AERMOD (22112 ):  HARP GENERATED FILE
      02/21/24
* AERMET ( 16216):
      11:11:50
* MODELING OPTIONS USED:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
*         PLOT FILE OF PERIOD VALUES FOR SOURCE GROUP: ALL
*         FOR A TOTAL OF  4856 RECEPTORS.
*         FORMAT: (3(1X,F13.5),3(1X,F8.2),3X,A5,2X,A8,2X,A5,5X,A8,2X,I8)


*        X             Y      AVERAGE CONC    ZELEV    ZHILL    ZFLAG    AVE     GRP
      RANK     NET ID   DATE(CONC)
* ______________  _____________  _____________   _______   _______   _______  _______
_________  _________  _________  _________
  437188.73000 3710777.84000 3.1795680e-04    63.39   211.60     0.00    1-HR  ALL
      1ST               12043018
  437167.15000 3710805.04000 2.8586570e-04    64.52   211.60     0.00    1-HR  ALL
      1ST               12043018
  437192.07000 3710739.89000 4.0797020e-04    62.45   211.60     0.00    1-HR  ALL
      1ST               12022716
  437238.49000 3710772.98000 2.3280410e-04    63.79   211.60     0.00    1-HR  ALL
      1ST               14121716
  437227.91000 3710808.90000 2.0386950e-04    61.91   211.60     0.00    1-HR  ALL
      1ST               12113016
  437206.33000 3710836.11000 1.9054620e-04    62.34   211.60     0.00    1-HR  ALL
      1ST               12043018
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437258.17000 3712232.44000 4.8943260e-01    87.63   175.59     0.00    1-HR  ALL
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437230.25000 3712224.01000 4.7446570e-01    88.99   175.59     0.00    1-HR  ALL
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437202.34000 3712215.58000 4.8976880e-01    91.71   175.59     0.00    1-HR  ALL
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437174.42000 3712207.15000 5.0149290e-01    93.44   175.59     0.00    1-HR  ALL
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437146.51000 3712198.72000 5.0866830e-01    95.21   175.59     0.00    1-HR  ALL
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437118.59000 3712190.30000 5.1029620e-01    97.36   175.59     0.00    1-HR  ALL
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437090.68000 3712181.87000 5.0320300e-01   100.91   175.59     0.00    1-HR  ALL
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437062.76000 3712173.44000 4.8900260e-01   104.04   175.59     0.00    1-HR  ALL
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437034.85000 3712165.01000 4.6793850e-01   107.27   175.59     0.00    1-HR  ALL
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437006.93000 3712156.58000 4.2380780e-01   115.03   175.59     0.00    1-HR  ALL
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436881.32000 3712118.65000 3.2336100e-01   146.63   146.63     0.00    1-HR  ALL
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436755.70000 3712080.72000 3.4023820e-01   141.77   141.77     0.00    1-HR  ALL
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436253.24000 3711928.99000 3.6631080e-01   116.71   175.59     0.00    1-HR  ALL
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436225.32000 3711920.57000 3.4445190e-01   120.11   162.03     0.00    1-HR  ALL
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436197.41000 3711912.14000 3.2708610e-01   121.84   162.01     0.00    1-HR  ALL
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436135.56000 3711882.00000 3.6237590e-01   114.98   162.03     0.00    1-HR  ALL
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436123.51000 3711855.45000 3.8738790e-01   110.47   162.03     0.00    1-HR  ALL
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436087.37000 3711775.78000 4.1845270e-01   107.31   175.59     0.00    1-HR  ALL
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436021.12000 3711629.73000 4.1354800e-01   108.54   162.03     0.00    1-HR  ALL
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436009.08000 3711603.17000 4.0480370e-01   108.50   162.03     0.00    1-HR  ALL
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437137.44000 3710448.81000 6.2581570e+01    63.36   211.60     0.00    1-HR  ALL
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437096.49000 3710436.13000 5.5895690e+01    64.32   211.60     0.00    1-HR  ALL
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437054.56000 3710461.49000 6.7053180e+01    66.36   211.60     0.00    1-HR  ALL
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437051.63000 3710469.29000 7.9144200e+01    66.57   211.60     0.00    1-HR  ALL
  00000000
437019.46000 3710468.31000 5.2648490e+01    69.17   211.60     0.00    1-HR  ALL
  00000000
436985.33000 3710509.26000 5.0646960e+01    72.33   211.60     0.00    1-HR  ALL
  00000000
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436996.05000 3710568.74000 7.5703990e+01    68.24   211.60     0.00    1-HR  ALL
  00000000
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  00000000
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  00000000
436990.20000 3710723.78000 3.8831460e+01    66.35   211.60     0.00    1-HR  ALL
  00000000
436995.08000 3710731.58000 3.8311220e+01    66.01   211.60     0.00    1-HR  ALL
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437105.26000 3710730.61000 7.8132960e+01    64.52   211.60     0.00    1-HR  ALL
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437118.91000 3710732.56000 6.5995310e+01    64.55   211.60     0.00    1-HR  ALL
  00000000
437129.64000 3710741.33000 4.7813150e+01    64.62   211.60     0.00    1-HR  ALL
  00000000
```

# Results Summary

C:\Users\apoll\Desktop\HARP2\HARP\Compass BESS\Compass\Compass.isc

**NO2 - Concentration - Source Group: ALL**

| Averaging Period | Rank | Peak | Units | X (m) | Y (m) | ZELEV (m) | ZFLAG (m) | ZHILL (m) | Peak Date, Start Hour |
|---|---|---|---|---|---|---|---|---|---|
| 1-HR | 1ST | 80.03221 | ug/m^3 | 437143.29 | 3710595.07 | 63.80 | 0.00 | 211.60 | |
| 1-HR | 8TH | 66.77746 | ug/m^3 | 437143.29 | 3710595.07 | 63.80 | 0.00 | 211.60 | |
| ANNUAL | | 6.95058 | ug/m^3 | 437143.29 | 3710595.07 | 63.80 | 0.00 | 211.60 | |
| ANNUAL Y1 | | 6.86889 | | 437143.29 | 3710595.07 | 63.80 | 0.00 | 211.60 | |
| ANNUAL Y2 | | 6.92226 | | 437143.29 | 3710595.07 | 63.80 | 0.00 | 211.60 | |
| ANNUAL Y3 | | 7.03889 | | 437143.29 | 3710595.07 | 63.80 | 0.00 | 211.60 | |
| ANNUAL Y4 | | 6.87579 | | 437143.29 | 3710595.07 | 63.80 | 0.00 | 211.60 | |
| ANNUAL Y5 | | 7.04710 | | 437143.29 | 3710595.07 | 63.80 | 0.00 | 211.60 | |

```
** Lakes Environmental AERMOD MPI
**
**************************************
**
** AERMOD INPUT PRODUCED BY:
** AERMOD VIEW VER. 12.0.0
** LAKES ENVIRONMENTAL SOFTWARE INC.
** DATE: 2/14/2024
** FILE: F:\AAQA\COMPASS-AAQA FINE - NO2\COMPASS.ADI
**
**************************************
**
**
**************************************
** AERMOD CONTROL PATHWAY
**************************************
**
**
CO STARTING
   TITLEONE C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS BESS\COMPASS\COMPASS.ISC
   MODELOPT DFAULT CONC ARM2
   AVERTIME 1 ANNUAL
   URBANOPT 3010232
   POLLUTID NO2
   RUNORNOT RUN
** NO2 CONVERSION OPTIONS
   ARMRATIO 0.500 0.900
   ERRORFIL COMPASS.ERR
CO FINISHED
**
**************************************
** AERMOD SOURCE PATHWAY
**************************************
**
**
SO STARTING
** SOURCE LOCATION **
** SOURCE ID - TYPE - X COORD. - Y COORD. **
** ------------------------------------------------------------------
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE1
** DESCRSRC
** PREFIX
** LENGTH OF SIDE = 10.00
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.107887139
** VERTICAL DIMENSION = 10.00
** SZINIT = 4.65
** NODES = 39
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** 437136.875, 3710546.335, 63.45, 5.00, 4.65
** 437139.989, 3710459.636, 63.39, 5.00, 4.65
** 437111.955, 3710447.696, 64.03, 5.00, 4.65
** 437068.866, 3710472.615, 66.19, 5.00, 4.65
** 437057.964, 3710488.190, 66.34, 5.00, 4.65
** 437023.700, 3710486.632, 68.57, 5.00, 4.65
** 437002.415, 3710516.224, 70.33, 5.00, 4.65
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** 437117.666, 3710545.815, 63.56, 5.00, 4.65
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** 437059.002, 3710668.335, 64.34, 5.00, 4.65
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   LOCATION L0000676     VOLUME   437047.796 3710716.807 64.68
   LOCATION L0000677     VOLUME   437057.796 3710716.713 64.67
   LOCATION L0000678     VOLUME   437067.795 3710716.619 64.62
   LOCATION L0000679     VOLUME   437077.795 3710716.525 64.57
   LOCATION L0000680     VOLUME   437087.794 3710716.431 64.52
   LOCATION L0000681     VOLUME   437097.794 3710716.337 64.49
   LOCATION L0000682     VOLUME   437107.793 3710716.243 64.46
   LOCATION L0000683     VOLUME   437117.793 3710716.149 64.48
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LOCATION L0000807 VOLUME 437029.995 3710675.165 64.45
LOCATION L0000808 VOLUME 437030.298 3710685.160 64.48
LOCATION L0000809 VOLUME 437035.465 3710690.000 64.50
LOCATION L0000810 VOLUME 437045.462 3710689.722 64.51
LOCATION L0000811 VOLUME 437055.458 3710689.445 64.51
LOCATION L0000812 VOLUME 437065.454 3710689.167 64.50
LOCATION L0000813 VOLUME 437075.450 3710688.889 64.50
LOCATION L0000814 VOLUME 437085.446 3710688.612 64.47
LOCATION L0000815 VOLUME 437087.114 3710679.673 64.42
LOCATION L0000816 VOLUME 437087.783 3710669.696 64.37
LOCATION L0000817 VOLUME 437088.452 3710659.718 64.30
LOCATION L0000818 VOLUME 437089.121 3710649.740 64.22
LOCATION L0000819 VOLUME 437089.790 3710639.763 64.13
LOCATION L0000820 VOLUME 437090.459 3710629.785 64.03
LOCATION L0000821 VOLUME 437091.128 3710619.808 63.92
LOCATION L0000822 VOLUME 437091.796 3710609.830 63.80
LOCATION L0000823 VOLUME 437092.465 3710599.852 63.73
LOCATION L0000824 VOLUME 437093.797 3710589.958 63.68
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LOCATION L0000826 VOLUME 437097.426 3710570.290 63.61
LOCATION L0000827 VOLUME 437099.240 3710560.456 63.64
LOCATION L0000828 VOLUME 437101.054 3710550.622 63.65
LOCATION L0000829 VOLUME 437102.868 3710540.787 63.65
LOCATION L0000830 VOLUME 437104.682 3710530.953 63.66
LOCATION L0000831 VOLUME 437106.496 3710521.119 63.66
LOCATION L0000832 VOLUME 437108.310 3710511.285 63.67
LOCATION L0000833 VOLUME 437110.124 3710501.451 63.68

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   LOCATION L0000834     VOLUME   437111.938 3710491.617 63.69
   LOCATION L0000835     VOLUME   437106.800 3710492.880 63.78
   LOCATION L0000836     VOLUME   437098.742 3710498.802 64.03
   LOCATION L0000837     VOLUME   437090.684 3710504.724 64.28
   LOCATION L0000838     VOLUME   437082.626 3710510.646 64.50
   LOCATION L0000839     VOLUME   437074.568 3710516.568 64.82
   LOCATION L0000840     VOLUME   437065.877 3710519.729 65.26
   LOCATION L0000841     VOLUME   437056.043 3710517.914 65.85
   LOCATION L0000842     VOLUME   437046.209 3710516.098 66.59
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   LOCATION L0000844     VOLUME   437032.506 3710522.853 67.40
   LOCATION L0000845     VOLUME   437033.170 3710532.120 67.07
   LOCATION L0000846     VOLUME   437037.205 3710541.270 66.52
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   LOCATION L0000848     VOLUME   437045.275 3710559.570 65.36
   LOCATION L0000849     VOLUME   437049.310 3710568.720 64.83
   LOCATION L0000850     VOLUME   437053.345 3710577.869 64.41
   LOCATION L0000851     VOLUME   437057.380 3710587.019 64.18
   LOCATION L0000852     VOLUME   437061.415 3710596.169 64.02
   LOCATION L0000853     VOLUME   437065.450 3710605.319 63.91
   LOCATION L0000854     VOLUME   437065.379 3710614.009 63.97
   LOCATION L0000855     VOLUME   437059.421 3710622.040 64.03
   LOCATION L0000856     VOLUME   437053.462 3710630.071 64.08
   LOCATION L0000857     VOLUME   437047.504 3710638.102 64.18
   LOCATION L0000858     VOLUME   437043.947 3710646.926 64.27
   LOCATION L0000859     VOLUME   437043.947 3710656.926 64.32
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   LOCATION L0000862     VOLUME   437053.711 3710677.329 64.42
   LOCATION L0000863     VOLUME   437063.709 3710677.501 64.43
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   LOCATION L0000865     VOLUME   437075.099 3710668.086 64.39
   LOCATION L0000866     VOLUME   437076.177 3710658.144 64.32
   LOCATION L0000867     VOLUME   437077.256 3710648.202 64.25
   LOCATION L0000868     VOLUME   437078.335 3710638.261 64.18
   LOCATION L0000869     VOLUME   437079.414 3710628.319 64.08
   LOCATION L0000870     VOLUME   437080.493 3710618.378 63.97
   LOCATION L0000871     VOLUME   437080.100 3710612.640 63.91
   LOCATION L0000872     VOLUME   437074.740 3710621.082 64.01
   LOCATION L0000873     VOLUME   437069.380 3710629.524 64.08
   LOCATION L0000874     VOLUME   437064.019 3710637.966 64.13
   LOCATION L0000875     VOLUME   437060.338 3710646.954 64.19
   LOCATION L0000876     VOLUME   437059.715 3710656.934 64.27
   LOCATION L0000877     VOLUME   437059.091 3710666.915 64.35
** END OF LINE VOLUME SOURCE ID = SLINE1
** ----------------------------------------------------------------
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE2
** DESCRSRC
** PREFIX
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** LENGTH OF SIDE = 10.00
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.009999296
** VERTICAL DIMENSION = 10.00
** SZINIT = 4.65
** NODES = 6
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** 437053.810, 3710532.318, 65.53, 5.00, 4.65
** 437074.057, 3710536.990, 64.49, 5.00, 4.65
** 437088.594, 3710528.164, 64.25, 5.00, 4.65
** 437080.806, 3710580.079, 63.76, 5.00, 4.65
** 437072.500, 3710546.854, 64.45, 5.00, 4.65
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   LOCATION L0000879     VOLUME   437071.665 3710577.548 63.96
   LOCATION L0000880     VOLUME   437067.993 3710568.247 64.18
   LOCATION L0000881     VOLUME   437064.321 3710558.945 64.51
   LOCATION L0000882     VOLUME   437060.650 3710549.644 64.88
   LOCATION L0000883     VOLUME   437056.978 3710540.342 65.29
   LOCATION L0000884     VOLUME   437055.148 3710532.626 65.56
   LOCATION L0000885     VOLUME   437064.892 3710534.875 65.01
   LOCATION L0000886     VOLUME   437074.565 3710536.682 64.49
   LOCATION L0000887     VOLUME   437083.113 3710531.492 64.21
   LOCATION L0000888     VOLUME   437088.061 3710531.713 64.08
   LOCATION L0000889     VOLUME   437086.578 3710541.602 63.99
   LOCATION L0000890     VOLUME   437085.094 3710551.491 63.92
   LOCATION L0000891     VOLUME   437083.611 3710561.381 63.85
   LOCATION L0000892     VOLUME   437082.128 3710571.270 63.76
   LOCATION L0000893     VOLUME   437080.541 3710579.020 63.75
   LOCATION L0000894     VOLUME   437078.116 3710569.318 63.87
   LOCATION L0000895     VOLUME   437075.691 3710559.617 64.08
   LOCATION L0000896     VOLUME   437073.265 3710549.916 64.33
** END OF LINE VOLUME SOURCE ID = SLINE2
** SOURCE PARAMETERS **
** LINE VOLUME SOURCE ID = SLINE1
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   SRCPARAM L0000686     0.0005262787      5.00      4.65      4.65
   SRCPARAM L0000687     0.0005262787      5.00      4.65      4.65
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   SRCPARAM L0000866     0.0005262787      5.00      4.65      4.65
   SRCPARAM L0000867     0.0005262787      5.00      4.65      4.65
   SRCPARAM L0000868     0.0005262787      5.00      4.65      4.65
   SRCPARAM L0000869     0.0005262787      5.00      4.65      4.65
   SRCPARAM L0000870     0.0005262787      5.00      4.65      4.65
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   SRCPARAM L0000877     0.0005262787      5.00      4.65      4.65
** ------------------------------------------------------------------
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   SRCPARAM L0000883     0.0005262787      5.00      4.65      4.65
   SRCPARAM L0000884     0.0005262787      5.00      4.65      4.65
   SRCPARAM L0000885     0.0005262787      5.00      4.65      4.65
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   SRCPARAM L0000894     0.0005262787      5.00      4.65      4.65
   SRCPARAM L0000895     0.0005262787      5.00      4.65      4.65
   SRCPARAM L0000896     0.0005262787      5.00      4.65      4.65
** ----------------------------------------------------------------
   URBANSRC ALL

** VARIABLE EMISSIONS TYPE: "BY HOUR / SEVEN DAYS (HRDOW7)"
** VARIABLE EMISSION SCENARIO: "SCENARIO 2"
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EMISFACT L0000703     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000704     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000705     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000706     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000706     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000708     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000709     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000710     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000710     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000765     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000768     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000769     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000770     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000770     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000770     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000772     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000774     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000787     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000819     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000819     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000820     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000820     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000820     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000822     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000822     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000822     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000823     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000823     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000824     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000824     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000824     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000825     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000825     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000828     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000829     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000829     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000830     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000831     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000831     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000831     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000832     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000832     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000833     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000834     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000834     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000835     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000836     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000836     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000836     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000837     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000837     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000838     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000838     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000839     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000839     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000839     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000840     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000840     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000840     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000847     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000887     HRDOW7 2.67 2.67 2.67 2.67 2.67 2.67 2.67 2.67
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EMISFACT L0000888     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000888     HRDOW7 2.67 2.67 2.67 2.67 2.67 2.67 2.67 2.67
EMISFACT L0000888     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000889     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000889     HRDOW7 2.67 2.67 2.67 2.67 2.67 2.67 2.67 2.67
EMISFACT L0000889     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000890     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000890     HRDOW7 2.67 2.67 2.67 2.67 2.67 2.67 2.67 2.67
EMISFACT L0000890     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000891     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000891     HRDOW7 2.67 2.67 2.67 2.67 2.67 2.67 2.67 2.67
EMISFACT L0000891     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000892     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000892     HRDOW7 2.67 2.67 2.67 2.67 2.67 2.67 2.67 2.67
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EMISFACT L0000892     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000893     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000893     HRDOW7 2.67 2.67 2.67 2.67 2.67 2.67 2.67 2.67
EMISFACT L0000893     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000894     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000894     HRDOW7 2.67 2.67 2.67 2.67 2.67 2.67 2.67 2.67
EMISFACT L0000894     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000895     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000895     HRDOW7 2.67 2.67 2.67 2.67 2.67 2.67 2.67 2.67
EMISFACT L0000895     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000896     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000896     HRDOW7 2.67 2.67 2.67 2.67 2.67 2.67 2.67 2.67
EMISFACT L0000896     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000878     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000878     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000878     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000879     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000879     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000879     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000880     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000880     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000880     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000881     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000881     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000881     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000882     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000882     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000882     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000883     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000883     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000883     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000884     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000884     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000884     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000885     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000885     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000885     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000886     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000886     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000886     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000887     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000887     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000887     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000888     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000888     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000888     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000889     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000889     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000889     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000890     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000890     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000890     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000891     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000891     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000891     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000892     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000892     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000892     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000893     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000893     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000893     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000894     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000894     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000894     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000895     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000895     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000895     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000896     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000896     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000896     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   SRCGROUP ALL
SO FINISHED
**
**************************************
** AERMOD RECEPTOR PATHWAY
**************************************
**
**
RE STARTING
   INCLUDED COMPASS.ROU
RE FINISHED
**
**************************************
** AERMOD METEOROLOGY PATHWAY
**************************************
**
**
ME STARTING
   SURFFILE ..\MISSIONVIEJOADJU\MSVJ_V9_ADJU\MSVJ_V9.SFC
   PROFFILE ..\MISSIONVIEJOADJU\MSVJ_V9_ADJU\MSVJ_V9.PFL
   SURFDATA 93184 2011
   UAIRDATA 3190 2011
   SITEDATA 99999 2011
   PROFBASE 170.0 METERS
ME FINISHED
**
**************************************
** AERMOD OUTPUT PATHWAY
**************************************
**
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```
**
OU STARTING
   RECTABLE ALLAVE 1ST 8TH
   RECTABLE 1 1ST 8TH
** MAXIMUM ANNUAL AVERAGE POST FILES FOR EACH MET YEAR
   POSTFILE   ANNUAL ALL PLOT COMPASS.AD\ANNUAL_G001.PLT 31
** AUTO-GENERATED PLOTFILES
   PLOTFILE   1 ALL 1ST COMPASS.AD\01H1GALL.PLT 32
   PLOTFILE   1 ALL 8TH COMPASS.AD\01H8GALL.PLT 33
   PLOTFILE   ANNUAL ALL COMPASS.AD\AN00GALL.PLT 34
   MXDYBYYR ALL COMPASS.AD\MXDYBYYR_ALL_NO2.DAT 35
   MAXDAILY ALL COMPASS.AD\MAXDAILY_ALL_NO2.DAT 36
   SUMMFILE COMPASS.SUM
OU FINISHED


  *** Message Summary For AERMOD Model Setup ***

  --------- Summary of Total Messages --------

 A Total of            0 Fatal Error Message(s)
 A Total of            3 Warning Message(s)
 A Total of            0 Informational Message(s)


    ******** FATAL ERROR MESSAGES ********
               ***  NONE  ***


    ********   WARNING MESSAGES   ********
 CO W361      28       COCARD: Multiyear PERIOD/ANNUAL values for NO2/SO2 require
MULTYEAR Opt
 ME W186    5294       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
     0.50
 ME W187    5294       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET


 ***********************************
 *** SETUP Finishes Successfully ***
 ***********************************

 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                        ***        11:46:16

                                   PAGE   1
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                                              ***     MODEL SETUP OPTIONS SUMMARY
```

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 ***
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```
               with:      0 POINT(s), including
                          0 POINTCAP(s) and      0 POINTHOR(s)
                and:    224 VOLUME source(s)
                and:      0 AREA type source(s)
                and:      0 LINE source(s)
                and:      0 RLINE/RLINEXT source(s)
                and:      0 OPENPIT source(s)
                and:      0 BUOYANT LINE source(s) with a total of     0 line(s)


 **Model Set To Continue RUNning After the Setup Testing.

 **The AERMET Input Meteorological Data Version Date:  16216

 **Output Options Selected:
          Model Outputs Tables of ANNUAL Averages by Receptor
          Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE
Keyword)
          Model Outputs External File(s) of Concurrent Values for Postprocessing
(POSTFILE Keyword)
          Model Outputs External File(s) of High Values for Plotting (PLOTFILE
Keyword)
          Model Outputs Separate Summary File of High Ranked Values (SUMMFILE
Keyword)
          Model Outputs External File(s) of Maximum Daily 1-hr Values by Day
(MAXDAILY Keyword)
          Model Outputs External File(s) of Maximum Daily 1-hr Values by Year
(MXDYBYYR Keyword)

 **NOTE:  The Following Flags May Appear Following CONC Values:  c for Calm Hours
                                                                 m for Missing Hours
                                                                 b for Both Calm and
Missing Hours

 **Misc. Inputs:  Base Elev. for Pot. Temp. Profile (m MSL) =   170.00 ;  Decay
Coef. =    0.000     ;  Rot. Angle =     0.0
                  Emission Units = GRAMS/SEC                                    ;
Emission Rate Unit Factor =   0.10000E+07
                  Output Units   = MICROGRAMS/M**3

 **Approximate Storage Requirements of Model =      4.9 MB of RAM.

 **Input Runstream File:          aermod.inp

 **Output Print File:             aermod.out


 **Detailed Error/Message File:   COMPASS.ERR
```

*** VOLUME SOURCE DATA ***

| SOURCE ID | NUMBER EMISSION RATE PART. CATS. | EMISSION RATE (GRAMS/SEC) | X (METERS) | Y (METERS) | BASE ELEV. (METERS) | RELEASE HEIGHT (METERS) | INIT. SY (METERS) | INIT. SZ (METERS) | URBAN SOURCE | EMISSION RATE VARY BY |
|---|---|---|---|---|---|---|---|---|---|---|
| L0000673 | 0 | 0.52628E-03 | 437017.8 | 3710717.1 | 64.9 | 5.00 | 4.65 | 4.65 | YES | HRDOW7 |
| L0000674 | 0 | 0.52628E-03 | 437027.8 | 3710717.0 | 64.7 | 5.00 | 4.65 | 4.65 | YES | HRDOW7 |
| L0000675 | 0 | 0.52628E-03 | 437037.8 | 3710716.9 | 64.7 | 5.00 | 4.65 | 4.65 | YES | HRDOW7 |
| L0000676 | 0 | 0.52628E-03 | 437047.8 | 3710716.8 | 64.7 | 5.00 | 4.65 | 4.65 | YES | HRDOW7 |
| L0000677 | 0 | 0.52628E-03 | 437057.8 | 3710716.7 | 64.7 | 5.00 | 4.65 | 4.65 | YES | HRDOW7 |
| L0000678 | 0 | 0.52628E-03 | 437067.8 | 3710716.6 | 64.6 | 5.00 | 4.65 | 4.65 | YES | HRDOW7 |
| L0000679 | 0 | 0.52628E-03 | 437077.8 | 3710716.5 | 64.6 | 5.00 | 4.65 | 4.65 | YES | HRDOW7 |
| L0000680 | 0 | 0.52628E-03 | 437087.8 | 3710716.4 | 64.5 | 5.00 | 4.65 | 4.65 | YES | HRDOW7 |
| L0000681 | 0 | 0.52628E-03 | 437097.8 | 3710716.3 | 64.5 | 5.00 | 4.65 | 4.65 | YES | HRDOW7 |
| L0000682 | 0 | 0.52628E-03 | 437107.8 | 3710716.2 | 64.5 | 5.00 | 4.65 | 4.65 | YES | HRDOW7 |
| L0000683 | 0 | 0.52628E-03 | 437117.8 | 3710716.1 | 64.5 | 5.00 | 4.65 | 4.65 | YES | HRDOW7 |
| L0000684 | 0 | 0.52628E-03 | 437123.5 | 3710711.7 | 64.5 | 5.00 | 4.65 | 4.65 | YES | HRDOW7 |
| L0000685 | 0 | 0.52628E-03 | 437123.8 | 3710701.7 | 64.4 | 5.00 | 4.65 | 4.65 | YES | HRDOW7 |
| L0000686 | 0 | 0.52628E-03 | 437124.0 | 3710691.7 | 64.4 | 5.00 | 4.65 | 4.65 | YES | HRDOW7 |

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 L0000687         0   0.52628E-03  437124.3 3710681.7    64.3     5.00     4.65
4.65     YES   HRDOW7
 L0000688         0   0.52628E-03  437124.6 3710671.7    64.3     5.00     4.65
4.65     YES   HRDOW7
 L0000689         0   0.52628E-03  437124.8 3710661.7    64.2     5.00     4.65
4.65     YES   HRDOW7
 L0000690         0   0.52628E-03  437125.1 3710651.7    64.2     5.00     4.65
4.65     YES   HRDOW7
 L0000691         0   0.52628E-03  437125.4 3710641.7    64.1     5.00     4.65
4.65     YES   HRDOW7
 L0000692         0   0.52628E-03  437125.6 3710631.7    64.0     5.00     4.65
4.65     YES   HRDOW7
 L0000693         0   0.52628E-03  437125.9 3710621.7    63.9     5.00     4.65
4.65     YES   HRDOW7
 L0000694         0   0.52628E-03  437126.2 3710611.7    63.8     5.00     4.65
4.65     YES   HRDOW7
 L0000695         0   0.52628E-03  437126.4 3710601.7    63.7     5.00     4.65
4.65     YES   HRDOW7
 L0000696         0   0.52628E-03  437128.0 3710591.9    63.7     5.00     4.65
4.65     YES   HRDOW7
 L0000697         0   0.52628E-03  437129.9 3710582.1    63.6     5.00     4.65
4.65     YES   HRDOW7
 L0000698         0   0.52628E-03  437131.8 3710572.2    63.6     5.00     4.65
4.65     YES   HRDOW7
 L0000699         0   0.52628E-03  437133.8 3710562.4    63.5     5.00     4.65
4.65     YES   HRDOW7
 L0000700         0   0.52628E-03  437135.7 3710552.6    63.5     5.00     4.65
4.65     YES   HRDOW7
 L0000701         0   0.52628E-03  437137.0 3710542.7    63.5     5.00     4.65
4.65     YES   HRDOW7
 L0000702         0   0.52628E-03  437137.4 3710532.7    63.4     5.00     4.65
4.65     YES   HRDOW7
 L0000703         0   0.52628E-03  437137.7 3710522.7    63.4     5.00     4.65
4.65     YES   HRDOW7
 L0000704         0   0.52628E-03  437138.1 3710512.7    63.3     5.00     4.65
4.65     YES   HRDOW7
 L0000705         0   0.52628E-03  437138.4 3710502.7    63.3     5.00     4.65
4.65     YES   HRDOW7
 L0000706         0   0.52628E-03  437138.8 3710492.8    63.3     5.00     4.65
4.65     YES   HRDOW7
 L0000707         0   0.52628E-03  437139.2 3710482.8    63.2     5.00     4.65
4.65     YES   HRDOW7
 L0000708         0   0.52628E-03  437139.5 3710472.8    63.3     5.00     4.65
4.65     YES   HRDOW7
 L0000709         0   0.52628E-03  437139.9 3710462.8    63.3     5.00     4.65
4.65     YES   HRDOW7
 L0000710         0   0.52628E-03  437133.7 3710456.9    63.4     5.00     4.65
4.65     YES   HRDOW7
 L0000711         0   0.52628E-03  437124.5 3710453.0    63.6     5.00     4.65
4.65     YES   HRDOW7
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*** VOLUME SOURCE DATA ***

| SOURCE ID | NUMBER PART. CATS. | EMISSION RATE (GRAMS/SEC) | X (METERS) | Y (METERS) | BASE ELEV. (METERS) | RELEASE HEIGHT (METERS) | INIT. SY (METERS) | INIT. SZ (METERS) | URBAN SOURCE BY | EMISSION RATE SCALAR VARY |
|---|---|---|---|---|---|---|---|---|---|---|
| L0000713 | 0 | 0.52628E-03 | 437106.4 | 3710450.9 | 64.0 | 5.00 | 4.65 | 4.65 | YES | HRDOW7 |
| L0000714 | 0 | 0.52628E-03 | 437097.8 | 3710455.9 | 64.3 | 5.00 | 4.65 | 4.65 | YES | HRDOW7 |
| L0000715 | 0 | 0.52628E-03 | 437089.1 | 3710460.9 | 64.6 | 5.00 | 4.65 | 4.65 | YES | HRDOW7 |
| L0000716 | 0 | 0.52628E-03 | 437080.5 | 3710465.9 | 64.9 | 5.00 | 4.65 | 4.65 | YES | HRDOW7 |
| L0000717 | 0 | 0.52628E-03 | 437071.8 | 3710470.9 | 65.4 | 5.00 | 4.65 | 4.65 | YES | HRDOW7 |
| L0000718 | 0 | 0.52628E-03 | 437065.1 | 3710478.0 | 65.8 | 5.00 | 4.65 | 4.65 | YES | HRDOW7 |
| L0000719 | 0 | 0.52628E-03 | 437059.3 | 3710486.2 | 66.0 | 5.00 | 4.65 | 4.65 | YES | HRDOW7 |
| L0000720 | 0 | 0.52628E-03 | 437050.4 | 3710487.8 | 66.6 | 5.00 | 4.65 | 4.65 | YES | HRDOW7 |
| L0000721 | 0 | 0.52628E-03 | 437040.4 | 3710487.4 | 67.3 | 5.00 | 4.65 | 4.65 | YES | HRDOW7 |
| L0000722 | 0 | 0.52628E-03 | 437030.4 | 3710486.9 | 68.1 | 5.00 | 4.65 | 4.65 | YES | HRDOW7 |
| L0000723 | 0 | 0.52628E-03 | 437021.8 | 3710489.3 | 68.8 | 5.00 | 4.65 | 4.65 | YES | HRDOW7 |
| L0000724 | 0 | 0.52628E-03 | 437015.9 | 3710497.4 | 69.2 | 5.00 | 4.65 | 4.65 | YES | HRDOW7 |
| L0000725 | 0 | 0.52628E-03 | 437010.1 | 3710505.5 | 69.7 | 5.00 | 4.65 | 4.65 | YES | HRDOW7 |
| L0000726 | 0 | 0.52628E-03 | 437004.3 | 3710513.7 | 70.2 | 5.00 | 4.65 | 4.65 | YES | HRDOW7 |

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 L0000727         0   0.52628E-03  437002.3 3710523.1    69.9     5.00     4.65
4.65     YES   HRDOW7
 L0000728         0   0.52628E-03  437002.0 3710533.1    69.5     5.00     4.65
4.65     YES   HRDOW7
 L0000729         0   0.52628E-03  437003.0 3710542.8    68.9     5.00     4.65
4.65     YES   HRDOW7
 L0000730         0   0.52628E-03  437006.8 3710552.1    68.1     5.00     4.65
4.65     YES   HRDOW7
 L0000731         0   0.52628E-03  437010.6 3710561.3    67.3     5.00     4.65
4.65     YES   HRDOW7
 L0000732         0   0.52628E-03  437014.4 3710570.6    66.5     5.00     4.65
4.65     YES   HRDOW7
 L0000733         0   0.52628E-03  437018.3 3710579.8    66.0     5.00     4.65
4.65     YES   HRDOW7
 L0000734         0   0.52628E-03  437022.1 3710589.1    65.5     5.00     4.65
4.65     YES   HRDOW7
 L0000735         0   0.52628E-03  437025.9 3710598.3    65.0     5.00     4.65
4.65     YES   HRDOW7
 L0000736         0   0.52628E-03  437025.3 3710607.7    64.8     5.00     4.65
4.65     YES   HRDOW7
 L0000737         0   0.52628E-03  437022.0 3710617.1    64.8     5.00     4.65
4.65     YES   HRDOW7
 L0000738         0   0.52628E-03  437018.7 3710626.6    64.8     5.00     4.65
4.65     YES   HRDOW7
 L0000739         0   0.52628E-03  437015.4 3710636.0    64.8     5.00     4.65
4.65     YES   HRDOW7
 L0000740         0   0.52628E-03  437015.3 3710646.0    64.8     5.00     4.65
4.65     YES   HRDOW7
 L0000741         0   0.52628E-03  437015.2 3710656.0    64.8     5.00     4.65
4.65     YES   HRDOW7
 L0000742         0   0.52628E-03  437015.2 3710666.0    64.7     5.00     4.65
4.65     YES   HRDOW7
 L0000743         0   0.52628E-03  437015.1 3710676.0    64.8     5.00     4.65
4.65     YES   HRDOW7
 L0000744         0   0.52628E-03  437015.0 3710686.0    64.8     5.00     4.65
4.65     YES   HRDOW7
 L0000745         0   0.52628E-03  437014.9 3710696.0    64.8     5.00     4.65
4.65     YES   HRDOW7
 L0000746         0   0.52628E-03  437017.2 3710703.6    64.8     5.00     4.65
4.65     YES   HRDOW7
 L0000747         0   0.52628E-03  437027.2 3710703.3    64.6     5.00     4.65
4.65     YES   HRDOW7
 L0000748         0   0.52628E-03  437037.2 3710703.1    64.6     5.00     4.65
4.65     YES   HRDOW7
 L0000749         0   0.52628E-03  437047.2 3710702.9    64.6     5.00     4.65
4.65     YES   HRDOW7
 L0000750         0   0.52628E-03  437057.2 3710702.6    64.6     5.00     4.65
4.65     YES   HRDOW7
 L0000751         0   0.52628E-03  437067.2 3710702.4    64.6     5.00     4.65
4.65     YES   HRDOW7
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*** VOLUME SOURCE DATA ***

| SOURCE ID | NUMBER EMISSION RATE PART. CATS. | EMISSION RATE (GRAMS/SEC) | X (METERS) | Y (METERS) | BASE ELEV. (METERS) | RELEASE HEIGHT (METERS) | INIT. SY (METERS) | INIT. SZ (METERS) | URBAN SOURCE SCALAR VARY BY |
|---|---|---|---|---|---|---|---|---|---|
| L0000753 | 0 | 0.52628E-03 | 437087.2 | 3710701.9 | 64.5 | 5.00 | 4.65 | 4.65 | YES HRDOW7 |
| L0000754 | 0 | 0.52628E-03 | 437097.2 | 3710701.7 | 64.5 | 5.00 | 4.65 | 4.65 | YES HRDOW7 |
| L0000755 | 0 | 0.52628E-03 | 437102.4 | 3710696.4 | 64.4 | 5.00 | 4.65 | 4.65 | YES HRDOW7 |
| L0000756 | 0 | 0.52628E-03 | 437103.1 | 3710686.5 | 64.4 | 5.00 | 4.65 | 4.65 | YES HRDOW7 |
| L0000757 | 0 | 0.52628E-03 | 437103.8 | 3710676.5 | 64.3 | 5.00 | 4.65 | 4.65 | YES HRDOW7 |
| L0000758 | 0 | 0.52628E-03 | 437104.4 | 3710666.5 | 64.3 | 5.00 | 4.65 | 4.65 | YES HRDOW7 |
| L0000759 | 0 | 0.52628E-03 | 437105.1 | 3710656.5 | 64.2 | 5.00 | 4.65 | 4.65 | YES HRDOW7 |
| L0000760 | 0 | 0.52628E-03 | 437105.8 | 3710646.5 | 64.1 | 5.00 | 4.65 | 4.65 | YES HRDOW7 |
| L0000761 | 0 | 0.52628E-03 | 437106.4 | 3710636.6 | 64.0 | 5.00 | 4.65 | 4.65 | YES HRDOW7 |
| L0000762 | 0 | 0.52628E-03 | 437107.1 | 3710626.6 | 63.9 | 5.00 | 4.65 | 4.65 | YES HRDOW7 |
| L0000763 | 0 | 0.52628E-03 | 437107.8 | 3710616.6 | 63.8 | 5.00 | 4.65 | 4.65 | YES HRDOW7 |
| L0000764 | 0 | 0.52628E-03 | 437108.4 | 3710606.6 | 63.7 | 5.00 | 4.65 | 4.65 | YES HRDOW7 |
| L0000765 | 0 | 0.52628E-03 | 437109.4 | 3710596.7 | 63.6 | 5.00 | 4.65 | 4.65 | YES HRDOW7 |
| L0000766 | 0 | 0.52628E-03 | 437111.0 | 3710586.8 | 63.6 | 5.00 | 4.65 | 4.65 | YES HRDOW7 |

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 L0000767         0   0.52628E-03  437112.6 3710577.0    63.5     5.00     4.65
4.65     YES   HRDOW7
 L0000768         0   0.52628E-03  437114.2 3710567.1    63.5     5.00     4.65
4.65     YES   HRDOW7
 L0000769         0   0.52628E-03  437115.8 3710557.2    63.5     5.00     4.65
4.65     YES   HRDOW7
 L0000770         0   0.52628E-03  437117.4 3710547.3    63.5     5.00     4.65
4.65     YES   HRDOW7
 L0000771         0   0.52628E-03  437118.5 3710537.4    63.5     5.00     4.65
4.65     YES   HRDOW7
 L0000772         0   0.52628E-03  437119.5 3710527.5    63.5     5.00     4.65
4.65     YES   HRDOW7
 L0000773         0   0.52628E-03  437120.5 3710517.5    63.5     5.00     4.65
4.65     YES   HRDOW7
 L0000774         0   0.52628E-03  437121.5 3710507.6    63.5     5.00     4.65
4.65     YES   HRDOW7
 L0000775         0   0.52628E-03  437122.5 3710497.6    63.5     5.00     4.65
4.65     YES   HRDOW7
 L0000776         0   0.52628E-03  437123.5 3710487.7    63.4     5.00     4.65
4.65     YES   HRDOW7
 L0000777         0   0.52628E-03  437124.5 3710477.7    63.4     5.00     4.65
4.65     YES   HRDOW7
 L0000778         0   0.52628E-03  437119.6 3710472.0    63.6     5.00     4.65
4.65     YES   HRDOW7
 L0000779         0   0.52628E-03  437109.9 3710470.0    63.8     5.00     4.65
4.65     YES   HRDOW7
 L0000780         0   0.52628E-03  437102.0 3710476.3    64.0     5.00     4.65
4.65     YES   HRDOW7
 L0000781         0   0.52628E-03  437094.2 3710482.5    64.3     5.00     4.65
4.65     YES   HRDOW7
 L0000782         0   0.52628E-03  437086.4 3710488.8    64.6     5.00     4.65
4.65     YES   HRDOW7
 L0000783         0   0.52628E-03  437078.6 3710495.0    64.8     5.00     4.65
4.65     YES   HRDOW7
 L0000784         0   0.52628E-03  437070.8 3710501.3    65.2     5.00     4.65
4.65     YES   HRDOW7
 L0000785         0   0.52628E-03  437062.2 3710505.0    65.7     5.00     4.65
4.65     YES   HRDOW7
 L0000786         0   0.52628E-03  437052.3 3710503.9    66.3     5.00     4.65
4.65     YES   HRDOW7
 L0000787         0   0.52628E-03  437042.3 3710502.9    67.0     5.00     4.65
4.65     YES   HRDOW7
 L0000788         0   0.52628E-03  437032.4 3710501.9    67.8     5.00     4.65
4.65     YES   HRDOW7
 L0000789         0   0.52628E-03  437026.3 3710508.6    68.2     5.00     4.65
4.65     YES   HRDOW7
 L0000790         0   0.52628E-03  437021.2 3710517.2    68.5     5.00     4.65
4.65     YES   HRDOW7
 L0000791         0   0.52628E-03  437016.7 3710525.8    68.6     5.00     4.65
4.65     YES   HRDOW7
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*** VOLUME SOURCE DATA ***

| SOURCE ID | NUMBER EMISSION RATE PART. CATS. | EMISSION RATE (GRAMS/SEC) | X (METERS) | Y (METERS) | BASE ELEV. (METERS) | RELEASE HEIGHT (METERS) | INIT. SY (METERS) | INIT. SZ (METERS) | URBAN SOURCE | EMISSION RATE SCALAR VARY BY |
|---|---|---|---|---|---|---|---|---|---|---|
| L0000792 | 0 | 0.52628E-03 | 437020.2 | 3710535.2 | 67.9 | 5.00 | 4.65 | 4.65 | YES | HRDOW7 |
| L0000793 | 0 | 0.52628E-03 | 437023.7 | 3710544.5 | 67.3 | 5.00 | 4.65 | 4.65 | YES | HRDOW7 |
| L0000794 | 0 | 0.52628E-03 | 437027.4 | 3710553.8 | 66.6 | 5.00 | 4.65 | 4.65 | YES | HRDOW7 |
| L0000795 | 0 | 0.52628E-03 | 437031.1 | 3710563.1 | 66.0 | 5.00 | 4.65 | 4.65 | YES | HRDOW7 |
| L0000796 | 0 | 0.52628E-03 | 437034.8 | 3710572.4 | 65.4 | 5.00 | 4.65 | 4.65 | YES | HRDOW7 |
| L0000797 | 0 | 0.52628E-03 | 437038.5 | 3710581.7 | 65.0 | 5.00 | 4.65 | 4.65 | YES | HRDOW7 |
| L0000798 | 0 | 0.52628E-03 | 437042.2 | 3710591.0 | 64.6 | 5.00 | 4.65 | 4.65 | YES | HRDOW7 |
| L0000799 | 0 | 0.52628E-03 | 437045.9 | 3710600.3 | 64.3 | 5.00 | 4.65 | 4.65 | YES | HRDOW7 |
| L0000800 | 0 | 0.52628E-03 | 437045.0 | 3710609.3 | 64.2 | 5.00 | 4.65 | 4.65 | YES | HRDOW7 |
| L0000801 | 0 | 0.52628E-03 | 437040.2 | 3710618.1 | 64.3 | 5.00 | 4.65 | 4.65 | YES | HRDOW7 |
| L0000802 | 0 | 0.52628E-03 | 437035.4 | 3710626.8 | 64.4 | 5.00 | 4.65 | 4.65 | YES | HRDOW7 |
| L0000803 | 0 | 0.52628E-03 | 437030.6 | 3710635.6 | 64.4 | 5.00 | 4.65 | 4.65 | YES | HRDOW7 |
| L0000804 | 0 | 0.52628E-03 | 437029.1 | 3710645.2 | 64.4 | 5.00 | 4.65 | 4.65 | YES | HRDOW7 |
| L0000805 | 0 | 0.52628E-03 | 437029.4 | 3710655.2 | 64.4 | 5.00 | 4.65 | 4.65 | YES | HRDOW7 |
| L0000806 | 0 | 0.52628E-03 | 437029.7 | 3710665.2 | 64.4 | 5.00 | 4.65 | 4.65 | YES | HRDOW7 |

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 L0000807         0   0.52628E-03  437030.0 3710675.2    64.5     5.00     4.65
4.65     YES   HRDOW7
 L0000808         0   0.52628E-03  437030.3 3710685.2    64.5     5.00     4.65
4.65     YES   HRDOW7
 L0000809         0   0.52628E-03  437035.5 3710690.0    64.5     5.00     4.65
4.65     YES   HRDOW7
 L0000810         0   0.52628E-03  437045.5 3710689.7    64.5     5.00     4.65
4.65     YES   HRDOW7
 L0000811         0   0.52628E-03  437055.5 3710689.4    64.5     5.00     4.65
4.65     YES   HRDOW7
 L0000812         0   0.52628E-03  437065.5 3710689.2    64.5     5.00     4.65
4.65     YES   HRDOW7
 L0000813         0   0.52628E-03  437075.5 3710688.9    64.5     5.00     4.65
4.65     YES   HRDOW7
 L0000814         0   0.52628E-03  437085.4 3710688.6    64.5     5.00     4.65
4.65     YES   HRDOW7
 L0000815         0   0.52628E-03  437087.1 3710679.7    64.4     5.00     4.65
4.65     YES   HRDOW7
 L0000816         0   0.52628E-03  437087.8 3710669.7    64.4     5.00     4.65
4.65     YES   HRDOW7
 L0000817         0   0.52628E-03  437088.5 3710659.7    64.3     5.00     4.65
4.65     YES   HRDOW7
 L0000818         0   0.52628E-03  437089.1 3710649.7    64.2     5.00     4.65
4.65     YES   HRDOW7
 L0000819         0   0.52628E-03  437089.8 3710639.8    64.1     5.00     4.65
4.65     YES   HRDOW7
 L0000820         0   0.52628E-03  437090.5 3710629.8    64.0     5.00     4.65
4.65     YES   HRDOW7
 L0000821         0   0.52628E-03  437091.1 3710619.8    63.9     5.00     4.65
4.65     YES   HRDOW7
 L0000822         0   0.52628E-03  437091.8 3710609.8    63.8     5.00     4.65
4.65     YES   HRDOW7
 L0000823         0   0.52628E-03  437092.5 3710599.9    63.7     5.00     4.65
4.65     YES   HRDOW7
 L0000824         0   0.52628E-03  437093.8 3710590.0    63.7     5.00     4.65
4.65     YES   HRDOW7
 L0000825         0   0.52628E-03  437095.6 3710580.1    63.6     5.00     4.65
4.65     YES   HRDOW7
 L0000826         0   0.52628E-03  437097.4 3710570.3    63.6     5.00     4.65
4.65     YES   HRDOW7
 L0000827         0   0.52628E-03  437099.2 3710560.5    63.6     5.00     4.65
4.65     YES   HRDOW7
 L0000828         0   0.52628E-03  437101.1 3710550.6    63.6     5.00     4.65
4.65     YES   HRDOW7
 L0000829         0   0.52628E-03  437102.9 3710540.8    63.6     5.00     4.65
4.65     YES   HRDOW7
 L0000830         0   0.52628E-03  437104.7 3710531.0    63.7     5.00     4.65
4.65     YES   HRDOW7
 L0000831         0   0.52628E-03  437106.5 3710521.1    63.7     5.00     4.65
4.65     YES   HRDOW7
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*** VOLUME SOURCE DATA ***

| SOURCE ID | NUMBER EMISSION RATE PART. CATS. | EMISSION RATE (GRAMS/SEC) | X (METERS) | Y (METERS) | BASE ELEV. (METERS) | RELEASE HEIGHT (METERS) | INIT. SY (METERS) | INIT. SZ (METERS) | URBAN SOURCE | EMISSION RATE SCALAR VARY BY |
|---|---|---|---|---|---|---|---|---|---|---|
| L0000833 | 0 | 0.52628E-03 | 437110.1 | 3710501.5 | 63.7 | 5.00 | 4.65 | 4.65 | YES | HRDOW7 |
| L0000834 | 0 | 0.52628E-03 | 437111.9 | 3710491.6 | 63.7 | 5.00 | 4.65 | 4.65 | YES | HRDOW7 |
| L0000835 | 0 | 0.52628E-03 | 437106.8 | 3710492.9 | 63.8 | 5.00 | 4.65 | 4.65 | YES | HRDOW7 |
| L0000836 | 0 | 0.52628E-03 | 437098.7 | 3710498.8 | 64.0 | 5.00 | 4.65 | 4.65 | YES | HRDOW7 |
| L0000837 | 0 | 0.52628E-03 | 437090.7 | 3710504.7 | 64.3 | 5.00 | 4.65 | 4.65 | YES | HRDOW7 |
| L0000838 | 0 | 0.52628E-03 | 437082.6 | 3710510.6 | 64.5 | 5.00 | 4.65 | 4.65 | YES | HRDOW7 |
| L0000839 | 0 | 0.52628E-03 | 437074.6 | 3710516.6 | 64.8 | 5.00 | 4.65 | 4.65 | YES | HRDOW7 |
| L0000840 | 0 | 0.52628E-03 | 437065.9 | 3710519.7 | 65.3 | 5.00 | 4.65 | 4.65 | YES | HRDOW7 |
| L0000841 | 0 | 0.52628E-03 | 437056.0 | 3710517.9 | 65.8 | 5.00 | 4.65 | 4.65 | YES | HRDOW7 |
| L0000842 | 0 | 0.52628E-03 | 437046.2 | 3710516.1 | 66.6 | 5.00 | 4.65 | 4.65 | YES | HRDOW7 |
| L0000843 | 0 | 0.52628E-03 | 437036.4 | 3710514.3 | 67.4 | 5.00 | 4.65 | 4.65 | YES | HRDOW7 |
| L0000844 | 0 | 0.52628E-03 | 437032.5 | 3710522.9 | 67.4 | 5.00 | 4.65 | 4.65 | YES | HRDOW7 |
| L0000845 | 0 | 0.52628E-03 | 437033.2 | 3710532.1 | 67.1 | 5.00 | 4.65 | 4.65 | YES | HRDOW7 |
| L0000846 | 0 | 0.52628E-03 | 437037.2 | 3710541.3 | 66.5 | 5.00 | 4.65 | 4.65 | YES | HRDOW7 |

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 L0000847         0   0.52628E-03  437041.2 3710550.4    65.9     5.00     4.65
4.65     YES   HRDOW7
 L0000848         0   0.52628E-03  437045.3 3710559.6    65.4     5.00     4.65
4.65     YES   HRDOW7
 L0000849         0   0.52628E-03  437049.3 3710568.7    64.8     5.00     4.65
4.65     YES   HRDOW7
 L0000850         0   0.52628E-03  437053.3 3710577.9    64.4     5.00     4.65
4.65     YES   HRDOW7
 L0000851         0   0.52628E-03  437057.4 3710587.0    64.2     5.00     4.65
4.65     YES   HRDOW7
 L0000852         0   0.52628E-03  437061.4 3710596.2    64.0     5.00     4.65
4.65     YES   HRDOW7
 L0000853         0   0.52628E-03  437065.5 3710605.3    63.9     5.00     4.65
4.65     YES   HRDOW7
 L0000854         0   0.52628E-03  437065.4 3710614.0    64.0     5.00     4.65
4.65     YES   HRDOW7
 L0000855         0   0.52628E-03  437059.4 3710622.0    64.0     5.00     4.65
4.65     YES   HRDOW7
 L0000856         0   0.52628E-03  437053.5 3710630.1    64.1     5.00     4.65
4.65     YES   HRDOW7
 L0000857         0   0.52628E-03  437047.5 3710638.1    64.2     5.00     4.65
4.65     YES   HRDOW7
 L0000858         0   0.52628E-03  437043.9 3710646.9    64.3     5.00     4.65
4.65     YES   HRDOW7
 L0000859         0   0.52628E-03  437043.9 3710656.9    64.3     5.00     4.65
4.65     YES   HRDOW7
 L0000860         0   0.52628E-03  437043.9 3710666.9    64.4     5.00     4.65
4.65     YES   HRDOW7
 L0000861         0   0.52628E-03  437043.9 3710676.9    64.4     5.00     4.65
4.65     YES   HRDOW7
 L0000862         0   0.52628E-03  437053.7 3710677.3    64.4     5.00     4.65
4.65     YES   HRDOW7
 L0000863         0   0.52628E-03  437063.7 3710677.5    64.4     5.00     4.65
4.65     YES   HRDOW7
 L0000864         0   0.52628E-03  437073.7 3710677.7    64.4     5.00     4.65
4.65     YES   HRDOW7
 L0000865         0   0.52628E-03  437075.1 3710668.1    64.4     5.00     4.65
4.65     YES   HRDOW7
 L0000866         0   0.52628E-03  437076.2 3710658.1    64.3     5.00     4.65
4.65     YES   HRDOW7
 L0000867         0   0.52628E-03  437077.3 3710648.2    64.2     5.00     4.65
4.65     YES   HRDOW7
 L0000868         0   0.52628E-03  437078.3 3710638.3    64.2     5.00     4.65
4.65     YES   HRDOW7
 L0000869         0   0.52628E-03  437079.4 3710628.3    64.1     5.00     4.65
4.65     YES   HRDOW7
 L0000870         0   0.52628E-03  437080.5 3710618.4    64.0     5.00     4.65
4.65     YES   HRDOW7
 L0000871         0   0.52628E-03  437080.1 3710612.6    63.9     5.00     4.65
4.65     YES   HRDOW7
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*** VOLUME SOURCE DATA ***

| SOURCE ID | NUMBER EMISSION RATE PART. CATS. | EMISSION RATE (GRAMS/SEC) | X (METERS) | Y (METERS) | BASE ELEV. (METERS) | RELEASE HEIGHT (METERS) | INIT. SY (METERS) | INIT. SZ (METERS) | URBAN SOURCE | EMISSION RATE SCALAR VARY BY |
|---|---|---|---|---|---|---|---|---|---|---|
| L0000873 | 0 | 0.52628E-03 | 437069.4 | 3710629.5 | 64.1 | 5.00 | 4.65 | 4.65 | YES | HRDOW7 |
| L0000874 | 0 | 0.52628E-03 | 437064.0 | 3710638.0 | 64.1 | 5.00 | 4.65 | 4.65 | YES | HRDOW7 |
| L0000875 | 0 | 0.52628E-03 | 437060.3 | 3710647.0 | 64.2 | 5.00 | 4.65 | 4.65 | YES | HRDOW7 |
| L0000876 | 0 | 0.52628E-03 | 437059.7 | 3710656.9 | 64.3 | 5.00 | 4.65 | 4.65 | YES | HRDOW7 |
| L0000877 | 0 | 0.52628E-03 | 437059.1 | 3710666.9 | 64.3 | 5.00 | 4.65 | 4.65 | YES | HRDOW7 |
| L0000878 | 0 | 0.52628E-03 | 437075.3 | 3710586.8 | 63.9 | 5.00 | 4.65 | 4.65 | YES | HRDOW7 |
| L0000879 | 0 | 0.52628E-03 | 437071.7 | 3710577.5 | 64.0 | 5.00 | 4.65 | 4.65 | YES | HRDOW7 |
| L0000880 | 0 | 0.52628E-03 | 437068.0 | 3710568.2 | 64.2 | 5.00 | 4.65 | 4.65 | YES | HRDOW7 |
| L0000881 | 0 | 0.52628E-03 | 437064.3 | 3710558.9 | 64.5 | 5.00 | 4.65 | 4.65 | YES | HRDOW7 |
| L0000882 | 0 | 0.52628E-03 | 437060.6 | 3710549.6 | 64.9 | 5.00 | 4.65 | 4.65 | YES | HRDOW7 |
| L0000883 | 0 | 0.52628E-03 | 437057.0 | 3710540.3 | 65.3 | 5.00 | 4.65 | 4.65 | YES | HRDOW7 |
| L0000884 | 0 | 0.52628E-03 | 437055.1 | 3710532.6 | 65.6 | 5.00 | 4.65 | 4.65 | YES | HRDOW7 |
| L0000885 | 0 | 0.52628E-03 | 437064.9 | 3710534.9 | 65.0 | 5.00 | 4.65 | 4.65 | YES | HRDOW7 |
| L0000886 | 0 | 0.52628E-03 | 437074.6 | 3710536.7 | 64.5 | 5.00 | 4.65 | 4.65 | YES | HRDOW7 |

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 L0000887         0   0.52628E-03  437083.1 3710531.5    64.2     5.00     4.65
4.65     YES   HRDOW7
 L0000888         0   0.52628E-03  437088.1 3710531.7    64.1     5.00     4.65
4.65     YES   HRDOW7
 L0000889         0   0.52628E-03  437086.6 3710541.6    64.0     5.00     4.65
4.65     YES   HRDOW7
 L0000890         0   0.52628E-03  437085.1 3710551.5    63.9     5.00     4.65
4.65     YES   HRDOW7
 L0000891         0   0.52628E-03  437083.6 3710561.4    63.8     5.00     4.65
4.65     YES   HRDOW7
 L0000892         0   0.52628E-03  437082.1 3710571.3    63.8     5.00     4.65
4.65     YES   HRDOW7
 L0000893         0   0.52628E-03  437080.5 3710579.0    63.8     5.00     4.65
4.65     YES   HRDOW7
 L0000894         0   0.52628E-03  437078.1 3710569.3    63.9     5.00     4.65
4.65     YES   HRDOW7
 L0000895         0   0.52628E-03  437075.7 3710559.6    64.1     5.00     4.65
4.65     YES   HRDOW7
 L0000896         0   0.52628E-03  437073.3 3710549.9    64.3     5.00     4.65
4.65     YES   HRDOW7
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:46:16

                                  PAGE   8
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*


                                          *** SOURCE IDs DEFINING SOURCE GROUPS ***

 SRCGROUP ID                                          SOURCE IDs
 -----------                                          ----------


  ALL        L0000673    , L0000674    , L0000675    , L0000676    , L0000677    ,
L0000678    , L0000679    , L0000680    ,

             L0000681    , L0000682    , L0000683    , L0000684    , L0000685    ,
L0000686    , L0000687    , L0000688    ,

             L0000689    , L0000690    , L0000691    , L0000692    , L0000693    ,
L0000694    , L0000695    , L0000696    ,

             L0000697    , L0000698    , L0000699    , L0000700    , L0000701    ,
L0000702    , L0000703    , L0000704    ,

             L0000705    , L0000706    , L0000707    , L0000708    , L0000709    ,
L0000710    , L0000711    , L0000712    ,
```

```
             L0000713    , L0000714    , L0000715    , L0000716    , L0000717    ,
L0000718    , L0000719    , L0000720    ,

             L0000721    , L0000722    , L0000723    , L0000724    , L0000725    ,
L0000726    , L0000727    , L0000728    ,

             L0000729    , L0000730    , L0000731    , L0000732    , L0000733    ,
L0000734    , L0000735    , L0000736    ,

             L0000737    , L0000738    , L0000739    , L0000740    , L0000741    ,
L0000742    , L0000743    , L0000744    ,

             L0000745    , L0000746    , L0000747    , L0000748    , L0000749    ,
L0000750    , L0000751    , L0000752    ,

             L0000753    , L0000754    , L0000755    , L0000756    , L0000757    ,
L0000758    , L0000759    , L0000760    ,

             L0000761    , L0000762    , L0000763    , L0000764    , L0000765    ,
L0000766    , L0000767    , L0000768    ,

             L0000769    , L0000770    , L0000771    , L0000772    , L0000773    ,
L0000774    , L0000775    , L0000776    ,

             L0000777    , L0000778    , L0000779    , L0000780    , L0000781    ,
L0000782    , L0000783    , L0000784    ,

             L0000785    , L0000786    , L0000787    , L0000788    , L0000789    ,
L0000790    , L0000791    , L0000792    ,

             L0000793    , L0000794    , L0000795    , L0000796    , L0000797    ,
L0000798    , L0000799    , L0000800    ,

             L0000801    , L0000802    , L0000803    , L0000804    , L0000805    ,
L0000806    , L0000807    , L0000808    ,

             L0000809    , L0000810    , L0000811    , L0000812    , L0000813    ,
L0000814    , L0000815    , L0000816    ,

             L0000817    , L0000818    , L0000819    , L0000820    , L0000821    ,
L0000822    , L0000823    , L0000824    ,

             L0000825    , L0000826    , L0000827    , L0000828    , L0000829    ,
L0000830    , L0000831    , L0000832    ,
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***       11:46:16
```

*** MODELOPTs:  RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID  SOURCE IDs
---

L0000833 , L0000834 , L0000835 , L0000836 , L0000837 , L0000838 , L0000839 , L0000840 ,

L0000841 , L0000842 , L0000843 , L0000844 , L0000845 , L0000846 , L0000847 , L0000848 ,

L0000849 , L0000850 , L0000851 , L0000852 , L0000853 , L0000854 , L0000855 , L0000856 ,

L0000857 , L0000858 , L0000859 , L0000860 , L0000861 , L0000862 , L0000863 , L0000864 ,

L0000865 , L0000866 , L0000867 , L0000868 , L0000869 , L0000870 , L0000871 , L0000872 ,

L0000873 , L0000874 , L0000875 , L0000876 , L0000877 , L0000878 , L0000879 , L0000880 ,

L0000881 , L0000882 , L0000883 , L0000884 , L0000885 , L0000886 , L0000887 , L0000888 ,

L0000889 , L0000890 , L0000891 , L0000892 , L0000893 , L0000894 , L0000895 , L0000896 ,



*** MODELOPTs:  RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID  URBAN POP  SOURCE IDs
---

3010232. L0000673 , L0000674 , L0000675 , L0000676 , L0000677 , L0000678 , L0000679 ,

L0000680 ,

L0000681 , L0000682 , L0000683 , L0000684 , L0000685 ,
L0000686 , L0000687 , L0000688 ,

L0000689 , L0000690 , L0000691 , L0000692 , L0000693 ,
L0000694 , L0000695 , L0000696 ,

L0000697 , L0000698 , L0000699 , L0000700 , L0000701 ,
L0000702 , L0000703 , L0000704 ,

L0000705 , L0000706 , L0000707 , L0000708 , L0000709 ,
L0000710 , L0000711 , L0000712 ,

L0000713 , L0000714 , L0000715 , L0000716 , L0000717 ,
L0000718 , L0000719 , L0000720 ,

L0000721 , L0000722 , L0000723 , L0000724 , L0000725 ,
L0000726 , L0000727 , L0000728 ,

L0000729 , L0000730 , L0000731 , L0000732 , L0000733 ,
L0000734 , L0000735 , L0000736 ,

L0000737 , L0000738 , L0000739 , L0000740 , L0000741 ,
L0000742 , L0000743 , L0000744 ,

L0000745 , L0000746 , L0000747 , L0000748 , L0000749 ,
L0000750 , L0000751 , L0000752 ,

L0000753 , L0000754 , L0000755 , L0000756 , L0000757 ,
L0000758 , L0000759 , L0000760 ,

L0000761 , L0000762 , L0000763 , L0000764 , L0000765 ,
L0000766 , L0000767 , L0000768 ,

L0000769 , L0000770 , L0000771 , L0000772 , L0000773 ,
L0000774 , L0000775 , L0000776 ,

L0000777 , L0000778 , L0000779 , L0000780 , L0000781 ,
L0000782 , L0000783 , L0000784 ,

L0000785 , L0000786 , L0000787 , L0000788 , L0000789 ,
L0000790 , L0000791 , L0000792 ,

L0000793 , L0000794 , L0000795 , L0000796 , L0000797 ,
L0000798 , L0000799 , L0000800 ,

L0000801 , L0000802 , L0000803 , L0000804 , L0000805 ,
L0000806 , L0000807 , L0000808 ,

*** MODELOPTs: RegDFAULT CONC ELEV ARM2 URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES
***

| URBAN ID | URBAN POP | SOURCE IDs |
|---|---|---|

L0000833 , L0000834 , L0000835 , L0000836 , L0000837 ,
L0000838 , L0000839 , L0000840 ,

L0000841 , L0000842 , L0000843 , L0000844 , L0000845 ,
L0000846 , L0000847 , L0000848 ,

L0000849 , L0000850 , L0000851 , L0000852 , L0000853 ,
L0000854 , L0000855 , L0000856 ,

L0000857 , L0000858 , L0000859 , L0000860 , L0000861 ,
L0000862 , L0000863 , L0000864 ,

L0000865 , L0000866 , L0000867 , L0000868 , L0000869 ,
L0000870 , L0000871 , L0000872 ,

L0000873 , L0000874 , L0000875 , L0000876 , L0000877 ,
L0000878 , L0000879 , L0000880 ,

L0000881 , L0000882 , L0000883 , L0000884 , L0000885 ,
L0000886 , L0000887 , L0000888 ,

L0000889 , L0000890 , L0000891 , L0000892 , L0000893 ,
L0000894 , L0000895 , L0000896 ,

*** MODELOPTs: RegDFAULT CONC ELEV ARM2 URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0000673 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = TUESDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = WEDNESDY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = THURSDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = FRIDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = SATURDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | | | | | | |

6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000674     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        11:46:16

                                PAGE  14
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000675     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

```
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:46:16

                                  PAGE  15
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*
```

```
                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000676     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                  DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0000677     ; SOURCE TYPE = VOLUME   :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = TUESDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = WEDNESDY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = THURSDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | | | | | | |

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = FRIDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SATURDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00



*** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0000678     ; SOURCE TYPE = VOLUME   :

HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR

- - - -

```
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```



```
                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000679     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
```

HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = WEDNESDY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = THURSDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
🡅 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:46:16

                                  PAGE  19
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000680     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
```

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14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:46:16

                                  PAGE  20
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000681     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
```

```
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        11:46:16

                                PAGE  21
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000682     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
```

*** MODELOPTs: RegDFAULT CONC ELEV ARM2 URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0000683 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = TUESDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = WEDNESDY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = THURSDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = FRIDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = SATURDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | | | | | | |

6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00


                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000684     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        11:46:16

                                PAGE  24
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000685     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

```
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:46:16

                                  PAGE  25
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*
```

```
                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000686     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                  DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00


* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0000687 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = WEDNESDY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = THURSDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        11:46:16

                                PAGE  27
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000688     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
```

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   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```



```
                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000689     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
```

HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = WEDNESDY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = THURSDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
🡅 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:46:16

                                  PAGE  29
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000690     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
```

```
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:46:16

                                  PAGE  30
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000691     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
```

```
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        11:46:16

                                PAGE  31
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000692     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV ARM2 URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0000693 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DAY OF WEEK = MONDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = TUESDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = WEDNESDY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = THURSDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = FRIDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = SATURDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | | | | | | |

6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000694     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        11:46:16

                                PAGE  34
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000695     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

```
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:46:16

                                  PAGE  35
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*
```

```
                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000696     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0000697 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = TUESDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = WEDNESDY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = THURSDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | | | | | | |

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = FRIDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SATURDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00



*** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0000698     ; SOURCE TYPE = VOLUME   :

HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR

- - - -

```
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```



```
                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000699     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
```

HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = WEDNESDY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = THURSDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
🡅 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:46:16

                                  PAGE  39
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000700     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
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14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000701     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01

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    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:46:16

                                  PAGE  41
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000702     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV ARM2 URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0000703 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = TUESDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = WEDNESDY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = THURSDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = FRIDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = SATURDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | | | | | | |

6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000704     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY

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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        11:46:16

                                PAGE  44
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000705     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

```
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:46:16

                                  PAGE  45
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*
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                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000706     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                  DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV ARM2 URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0000707 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = TUESDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = WEDNESDY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = THURSDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = FRIDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SATURDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00



*** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0000708     ; SOURCE TYPE = VOLUME   :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = TUESDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01

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   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
🡅 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:46:16
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000709     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
```

HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = WEDNESDY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = THURSDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00

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   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
🡅 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:46:16

                                  PAGE  49
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000710     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
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14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000711     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01

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    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        11:46:16

                                PAGE  51
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000712     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

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6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
```

*** MODELOPTs:  RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0000713  ; SOURCE TYPE = VOLUME  :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = TUESDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = WEDNESDY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = THURSDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = FRIDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = SATURDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | | | | | | |

6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000714     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY

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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        11:46:16

                                PAGE  54
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000715     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
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                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:46:16

                                  PAGE  55
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*
```

```
                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000716     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                  DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0000717 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = SUNDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .0000E+00 |
| 9 | .0000E+00 | 10 | .0000E+00 | 11 | .0000E+00 | 12 | .0000E+00 | 13 | .0000E+00 | 14 | .0000E+00 | 15 | .0000E+00 | 16 | .0000E+00 |
| 17 | .0000E+00 | 18 | .0000E+00 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = MONDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = TUESDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = WEDNESDY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = THURSDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | | | | | | |

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = FRIDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SATURDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00



*** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0000718     ; SOURCE TYPE = VOLUME   :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = TUESDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01

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   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
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                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000719     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
```

HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = WEDNESDY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = THURSDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00

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   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
🡅 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:46:16

                                  PAGE  59
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000720     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
```

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14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:46:16

                                  PAGE  60
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000721     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
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    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        11:46:16

                                PAGE  61
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000722     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
```

*** MODELOPTs:  RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0000723  ; SOURCE TYPE = VOLUME  :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = TUESDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = WEDNESDY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = THURSDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = FRIDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = SATURDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | | | | | | |

6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000724     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        11:46:16

                                  PAGE  64
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000725     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

```
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:46:16

                                  PAGE  65
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*
```

```
                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000726     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0000727 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = WEDNESDY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = THURSDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = FRIDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SATURDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00



*** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0000728     ; SOURCE TYPE = VOLUME   :

HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR

- - - -

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   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
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                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000729     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
```

HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = WEDNESDY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = THURSDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00

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   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
🡅 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:46:16

                                  PAGE  69
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000730     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
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14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:46:16

                                  PAGE  70
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000731     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
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    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:46:16

                                  PAGE  71
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000732     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
```

*** MODELOPTs: RegDFAULT CONC ELEV ARM2 URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0000733 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = TUESDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = WEDNESDY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = THURSDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = FRIDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = SATURDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | | | | | | |

6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000734     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        11:46:16

                                PAGE  74
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000735     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

```
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:46:16

                                  PAGE  75
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*
```

```
                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000736     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                  DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0000737 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = TUESDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = WEDNESDY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = THURSDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | | | | | | |

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
🡅 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:46:16

                                  PAGE  77
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000738     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
```

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   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```



```
                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000739     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
```

HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = WEDNESDY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = THURSDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000740     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01

```
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:46:16

                                  PAGE  80
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000741     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
```

```
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```



```
                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000742     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
```

*** MODELOPTs: RegDFAULT CONC ELEV ARM2 URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0000743 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = TUESDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = WEDNESDY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = THURSDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = FRIDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = SATURDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | | | | | | |

6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000744     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        11:46:16

                                PAGE  84
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000745     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

```
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:46:16

                                  PAGE  85
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*
```

```
                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000746     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                  DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
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                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
🡅 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:46:16

                                  PAGE  86
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000747     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = FRIDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SATURDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00



*** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0000748     ; SOURCE TYPE = VOLUME   :

HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR

- - - -

```
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
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                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000749     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
```

HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = WEDNESDY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = THURSDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV ARM2 URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

SOURCE ID = L0000750 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000751     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01

```
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        11:46:16

                                PAGE  91
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000752     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV ARM2 URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0000753 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DAY OF WEEK = MONDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = TUESDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = WEDNESDY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = THURSDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = FRIDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = SATURDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | | | | | | |

6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00


                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000754     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        11:46:16

                                PAGE  94
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000755     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

```
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:46:16

                                  PAGE  95
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*
```

```
                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000756     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                  DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
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                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:46:16

                                  PAGE  96
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000757     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = FRIDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SATURDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00



*** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0000758     ; SOURCE TYPE = VOLUME   :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = TUESDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01

```
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
🡅 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:46:16

                                  PAGE  98
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000759     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
```

HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = WEDNESDY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = THURSDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
🡅 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:46:16

                                  PAGE  99
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000760     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
```

14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000761     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01

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    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:46:16

                                  PAGE 101
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000762     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV ARM2 URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0000763 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = TUESDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = WEDNESDY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = THURSDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = FRIDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = SATURDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | | | | | | |

6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000764     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        11:46:16

                                PAGE 104
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000765     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

```
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:46:16

                                  PAGE 105
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*
```

```
                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000766     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                  DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0000767 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = TUESDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = WEDNESDY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = THURSDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | | | | | | |

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = FRIDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SATURDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00



*** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0000768     ; SOURCE TYPE = VOLUME   :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = TUESDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01

```
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```



```
                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000769     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
```

HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = WEDNESDY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = THURSDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000770     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01

14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000771     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01

```
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        11:46:16

                                PAGE 111
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000772     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV ARM2 URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0000773 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = TUESDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = WEDNESDY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = THURSDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = FRIDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = SATURDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | | | | | | |

6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000774     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        11:46:16

                                PAGE 114
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000775     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

```
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:46:16

                                  PAGE 115
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*
```

```
                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000776     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                  DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0000777 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = TUESDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = WEDNESDY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = THURSDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | | | | | | |

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = FRIDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SATURDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00



*** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0000778     ; SOURCE TYPE = VOLUME   :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = TUESDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01

```
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:46:16

                                  PAGE 118
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000779     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
```

HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = WEDNESDY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = THURSDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00

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   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
🡅 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:46:16

                                  PAGE 119
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000780     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
```

```
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:46:16

                                  PAGE 120
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000781     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
```

```
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        11:46:16

                                PAGE 121
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000782     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
```

*** MODELOPTs: RegDFAULT CONC ELEV ARM2 URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0000783 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = TUESDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = WEDNESDY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = THURSDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = FRIDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = SATURDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | | | | | | |

6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000784     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        11:46:16

                                PAGE 124
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000785     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

```
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:46:16

                                  PAGE 125
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*
```

```
                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000786     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0000787 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = FRIDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SATURDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00



*** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0000788     ; SOURCE TYPE = VOLUME   :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = TUESDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01

```
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
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                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000789     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
```

HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = WEDNESDY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = THURSDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00

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   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
🡅 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:46:16

                                  PAGE 129
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000790     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
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14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00


                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000791     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01

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    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:46:16

                                  PAGE 131
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000792     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
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6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
```

*** MODELOPTs: RegDFAULT CONC ELEV ARM2 URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0000793 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = TUESDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = WEDNESDY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = THURSDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = FRIDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = SATURDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | | | | | | |

6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00


                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000794     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        11:46:16

                                PAGE 134
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000795     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

```
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:46:16

                                  PAGE 135
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*
```

```
                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000796     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                  DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

```
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:46:16

                                  PAGE 136
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000797     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = FRIDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SATURDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00



*** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0000798     ; SOURCE TYPE = VOLUME   :

HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR

- - - -

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   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
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                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000799     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
```

HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = WEDNESDY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = THURSDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00

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   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
🡅 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:46:16

                                  PAGE 139
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000800     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
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14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:46:16

                                PAGE 140
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000801     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
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    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:46:16

                                  PAGE 141
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000802     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
```

*** MODELOPTs: RegDFAULT CONC ELEV ARM2 URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0000803 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = TUESDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = WEDNESDY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = THURSDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = FRIDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = SATURDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | | | | | | |

6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00


                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000804     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        11:46:16

                                PAGE 144
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000805     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

```
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:46:16

                                  PAGE 145
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*
```

```
                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000806     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                  DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

```
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:46:16

                                  PAGE 146
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000807     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = FRIDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SATURDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00



*** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0000808     ; SOURCE TYPE = VOLUME   :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = TUESDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01

```
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
🡅 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:46:16
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000809     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
```

HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = WEDNESDY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = THURSDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
🡅 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:46:16

                                  PAGE 149
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000810     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
```

14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000811     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01

```
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:46:16

                                  PAGE 151
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000812     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
```

*** MODELOPTs: RegDFAULT CONC ELEV ARM2 URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0000813 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = TUESDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = WEDNESDY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = THURSDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = FRIDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = SATURDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | | | | | | |

6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000814     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        11:46:16

                                  PAGE 154
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000815     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

```
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:46:16

                                  PAGE 155
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*
```

```
                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000816     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                  DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0000817 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = TUESDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = WEDNESDY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = THURSDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | | | | | | |

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = FRIDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SATURDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00



*** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0000818     ; SOURCE TYPE = VOLUME   :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = TUESDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01

```
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:46:16

                                  PAGE 158
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000819     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
```

HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = WEDNESDY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = THURSDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
🡅 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:46:16

                                  PAGE 159
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000820     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
```

14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000821     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01

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    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        11:46:16

                                PAGE 161
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000822     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV ARM2 URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0000823 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = TUESDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = WEDNESDY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = THURSDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = FRIDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = SATURDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | | | | | | |

6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00


                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000824     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY

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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        11:46:16

                                  PAGE 164
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000825     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

```
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:46:16

                                  PAGE 165
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*
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                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000826     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0000827 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = TUESDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = WEDNESDY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = THURSDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | | | | | | |

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = FRIDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SATURDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00



* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0000828     ; SOURCE TYPE = VOLUME   :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = TUESDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01

```
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
* *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:46:16

                                  PAGE 168
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000829     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
```

HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = WEDNESDY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = THURSDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000830     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01

14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000831     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01

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    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        11:46:16

                                PAGE 171
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000832     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV ARM2 URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0000833 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = TUESDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = WEDNESDY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = THURSDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = FRIDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = SATURDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | | | | | | |

6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00


                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000834     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        11:46:16

                                PAGE 174
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000835     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

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                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:46:16

                                  PAGE 175
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*
```

```
                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000836     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0000837 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = TUESDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = WEDNESDY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = THURSDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | | | | | | |

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = FRIDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SATURDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00



*** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0000838     ; SOURCE TYPE = VOLUME   :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = TUESDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01

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   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
* *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:46:16

                                  PAGE 178
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000839     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
```

HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = WEDNESDY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = THURSDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00

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   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
🡅 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:46:16

                                  PAGE 179
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000840     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
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```
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:46:16

                                  PAGE 180
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000841     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
```

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    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        11:46:16

                                PAGE 181
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000842     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

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6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
```

*** MODELOPTs: RegDFAULT CONC ELEV ARM2 URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0000843 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = TUESDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = WEDNESDY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = THURSDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = FRIDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = SATURDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | | | | | | |

6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00


                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000844     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        11:46:16

                                  PAGE 184
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000845     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

```
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:46:16

                                  PAGE 185
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*
```

```
                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000846     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                  DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0000847 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = FRIDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SATURDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00



*** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0000848     ; SOURCE TYPE = VOLUME   :

HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR

- - - -

```
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
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                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000849     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
```

HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = WEDNESDY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = THURSDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00

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   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
🡅 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:46:16

                                  PAGE 189
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000850     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
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14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000851     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01

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    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        11:46:16

                                PAGE 191
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000852     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
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6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
```

*** MODELOPTs: RegDFAULT CONC ELEV ARM2 URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0000853 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = TUESDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = WEDNESDY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = THURSDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = FRIDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = SATURDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | | | | | | |

6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00


                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000854     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        11:46:16

                                  PAGE 194
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000855     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

```
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:46:16

                                  PAGE 195
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*
```

```
                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000856     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                  DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0000857 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = TUESDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = WEDNESDY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = THURSDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | | | | | | |

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = FRIDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SATURDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00



*** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0000858     ; SOURCE TYPE = VOLUME   :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = TUESDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01

```
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```



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                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000859     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
```

HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = WEDNESDY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = THURSDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
🡅 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:46:16

                                  PAGE 199
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000860     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
```

14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000861     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01

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    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:46:16

                                  PAGE 201
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000862     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
```

*** MODELOPTs: RegDFAULT CONC ELEV ARM2 URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0000863 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = TUESDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = WEDNESDY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = THURSDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = FRIDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = SATURDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | | | | | | |

6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000864     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        11:46:16

                                PAGE 204
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000865     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

```
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:46:16

                                  PAGE 205
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*
```

```
                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000866     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00


* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0000867 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = FRIDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SATURDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00



*** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0000868     ; SOURCE TYPE = VOLUME   :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = TUESDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01

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   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```



```
                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000869     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
```

HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = WEDNESDY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = THURSDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00

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   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
🡅 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:46:16

                                  PAGE 209
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000870     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
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14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:46:16

                                  PAGE 210
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000871     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
```

```
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:46:16

                                  PAGE 211
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000872     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
```

*** MODELOPTs: RegDFAULT CONC ELEV ARM2 URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0000873 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = TUESDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = WEDNESDY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = THURSDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = FRIDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = SATURDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | | | | | | |

6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00


                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000874     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        11:46:16

                                PAGE 214
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000875     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

```
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:46:16

                                  PAGE 215
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*
```

```
                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000876     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                  DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00


* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0000877 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = TUESDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = WEDNESDY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = THURSDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = FRIDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SATURDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00



*** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0000878     ; SOURCE TYPE = VOLUME   :

HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR

- - - -

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   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
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                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000879     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
```

HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = WEDNESDY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = THURSDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
🡅 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:46:16

                                  PAGE 219
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000880     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
```

```
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:46:16

                                  PAGE 220
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000881     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
```

```
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        11:46:16

                                PAGE 221
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000882     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
```

*** MODELOPTs: RegDFAULT CONC ELEV ARM2 URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0000883 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = TUESDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = WEDNESDY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = THURSDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = FRIDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = SATURDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | | | | | | |

6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000884     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```



```
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000885     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

```
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:46:16

                                  PAGE 225
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*
```

```
                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000886     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00


* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0000887 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = TUESDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = WEDNESDY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = THURSDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = FRIDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SATURDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00



*** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0000888     ; SOURCE TYPE = VOLUME   :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = TUESDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01

```
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:46:16

                                  PAGE 228
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000889     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
```

HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = WEDNESDY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = THURSDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
🡅 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:46:16

                                  PAGE 229
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000890     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
```

```
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:46:16

                                  PAGE 230
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000891     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
```

```
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```



```
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000892     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV ARM2 URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0000893 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = TUESDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = WEDNESDY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = THURSDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = FRIDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = SATURDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | | | | | | |

6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00


                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000894     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        11:46:16

                                PAGE 234
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000895     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
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```
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:46:16

                                  PAGE 235
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*
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```
                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000896     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
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*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

( 437188.7, 3710777.8, 63.4, 211.6, 0.0); ( 437167.1,
3710805.0, 64.5, 211.6, 0.0);
( 437192.1, 3710739.9, 62.4, 211.6, 0.0); ( 437238.5,
3710773.0, 63.8, 211.6, 0.0);
( 437227.9, 3710808.9, 61.9, 211.6, 0.0); ( 437206.3,
3710836.1, 62.3, 211.6, 0.0);
( 437173.8, 3710854.6, 64.9, 211.6, 0.0); ( 437241.8,
3710735.0, 65.4, 211.6, 0.0);
( 437288.3, 3710768.1, 73.3, 211.6, 0.0); ( 437277.7,
3710804.0, 70.8, 211.6, 0.0);
( 437267.1, 3710840.0, 68.3, 211.6, 0.0); ( 437245.5,
3710867.2, 64.5, 211.6, 0.0);
( 437212.9, 3710885.7, 64.0, 211.6, 0.0); ( 437180.4,
3710904.2, 65.1, 210.9, 0.0);
( 437291.6, 3710730.2, 73.8, 211.6, 0.0); ( 437338.0,
3710763.3, 74.3, 210.9, 0.0);
( 437327.4, 3710799.2, 74.2, 205.1, 0.0); ( 437316.8,
3710835.1, 73.9, 205.1, 0.0);
( 437306.3, 3710871.0, 72.7, 205.1, 0.0); ( 437284.7,
3710898.2, 70.3, 205.1, 0.0);
( 437252.1, 3710916.7, 66.1, 205.1, 0.0); ( 437219.5,
3710935.2, 65.1, 205.1, 0.0);
( 437187.0, 3710953.7, 65.3, 205.1, 0.0); ( 437341.4,
3710725.3, 74.9, 211.6, 0.0);
( 437387.8, 3710758.4, 81.7, 205.1, 0.0); ( 437377.2,
3710794.3, 77.9, 205.1, 0.0);
( 437366.6, 3710830.3, 74.1, 205.1, 0.0); ( 437356.0,
3710866.2, 72.3, 205.1, 0.0);
( 437345.4, 3710902.1, 71.1, 205.1, 0.0); ( 437323.9,
3710929.3, 71.4, 205.1, 0.0);
( 437291.3, 3710947.8, 69.8, 205.1, 0.0); ( 437258.7,

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3710966.3,      66.4,     205.1,       0.0);
     ( 437226.2, 3710984.8,      65.5,     205.1,       0.0);         ( 437193.6,
3711003.3,      65.6,     205.1,       0.0);
     ( 437391.1, 3710720.5,      83.2,     205.1,       0.0);         ( 437437.5,
3710753.6,      92.0,     205.1,       0.0);
     ( 437427.0, 3710789.5,      85.0,     205.1,       0.0);         ( 437416.4,
3710825.4,      84.1,     205.1,       0.0);
     ( 437405.8, 3710861.3,      82.5,     205.1,       0.0);         ( 437395.2,
3710897.2,      78.0,     205.1,       0.0);
     ( 437384.6, 3710933.2,      73.9,     205.1,       0.0);         ( 437363.0,
3710960.4,      69.4,     205.1,       0.0);
     ( 437330.5, 3710978.9,      70.1,     205.1,       0.0);         ( 437297.9,
3710997.4,      69.1,     205.1,       0.0);
     ( 437265.3, 3711015.9,      66.6,     205.1,       0.0);         ( 437232.8,
3711034.4,      66.0,     205.1,       0.0);
     ( 437200.2, 3711052.8,      66.7,     205.1,       0.0);         ( 437440.9,
3710715.6,      94.2,     205.1,       0.0);
     ( 437487.3, 3710748.7,      92.3,     205.1,       0.0);         ( 437476.7,
3710784.6,      92.4,     205.1,       0.0);
     ( 437466.1, 3710820.5,      89.0,     205.1,       0.0);         ( 437455.5,
3710856.5,      88.2,     205.1,       0.0);
     ( 437445.0, 3710892.4,      84.9,     205.1,       0.0);         ( 437434.4,
3710928.3,      78.2,     205.1,       0.0);
     ( 437423.8, 3710964.2,      78.6,     205.1,       0.0);         ( 437402.2,
3710991.4,      73.8,     205.1,       0.0);
     ( 437369.6, 3711009.9,      68.7,     205.1,       0.0);         ( 437337.1,
3711028.4,      69.1,     205.1,       0.0);
     ( 437304.5, 3711046.9,      68.3,     205.1,       0.0);         ( 437272.0,
3711065.4,      65.5,     205.1,       0.0);
     ( 437239.4, 3711083.9,      65.8,     205.1,       0.0);         ( 437206.8,
3711102.4,      66.6,     205.1,       0.0);
     ( 437490.7, 3710710.8,      91.6,     205.1,       0.0);         ( 437536.7,
3710745.0,      86.9,     205.1,       0.0);
     ( 437525.4, 3710783.4,      89.9,     205.1,       0.0);         ( 437514.1,
3710821.7,      92.6,     205.1,       0.0);
     ( 437502.8, 3710860.0,      91.7,     205.1,       0.0);         ( 437491.5,
3710898.3,      89.1,     205.1,       0.0);
     ( 437480.3, 3710936.6,      82.6,     205.1,       0.0);         ( 437469.0,
3710974.9,      81.9,     205.1,       0.0);
     ( 437440.3, 3711023.1,      80.2,     205.1,       0.0);         ( 437405.6,
3711042.9,      70.9,     205.1,       0.0);
     ( 437370.8, 3711062.6,      68.0,     205.1,       0.0);         ( 437336.1,
3711082.3,      68.4,     205.1,       0.0);
     ( 437301.3, 3711102.0,      67.2,     205.1,       0.0);         ( 437266.6,
3711121.8,      64.5,     205.1,       0.0);
     ( 437231.9, 3711141.5,      66.7,     205.1,       0.0);         ( 437540.4,
3710705.9,      85.6,     205.1,       0.0);
     ( 437586.5, 3710740.0,      84.6,     205.1,       0.0);         ( 437575.3,
3710778.1,      85.6,     205.1,       0.0);
     ( 437564.1, 3710816.1,      87.6,     205.1,       0.0);         ( 437552.9,
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3710854.2,      89.6,     204.7,       0.0);
     ( 437541.7, 3710892.2,      90.6,     180.7,       0.0);         ( 437530.5,
3710930.2,      90.8,     180.7,       0.0);
     ( 437519.3, 3710968.3,      90.1,     180.7,       0.0);         ( 437508.1,
3711006.3,      89.3,     181.5,       0.0);
     ( 437479.6, 3711054.1,      87.9,     185.3,       0.0);         ( 437445.1,
3711073.7,      76.4,     205.1,       0.0);
     ( 437410.6, 3711093.3,      69.2,     205.1,       0.0);         ( 437376.2,
3711112.9,      67.7,     205.1,       0.0);


                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     ( 437341.7, 3711132.4,      68.3,     205.1,       0.0);         ( 437307.2,
3711152.0,      67.1,     205.1,       0.0);
     ( 437272.7, 3711171.6,      65.1,     205.1,       0.0);         ( 437238.2,
3711191.2,      67.1,     205.1,       0.0);
     ( 437590.2, 3710701.0,      83.9,     205.1,       0.0);         ( 437636.3,
3710735.1,      83.1,     205.1,       0.0);
     ( 437625.2, 3710772.9,      83.1,     205.1,       0.0);         ( 437614.0,
3710810.7,      83.0,     205.1,       0.0);
     ( 437602.9, 3710848.5,      85.1,     205.1,       0.0);         ( 437591.8,
3710886.3,      88.3,      88.3,       0.0);
     ( 437580.6, 3710924.1,      89.8,      89.8,       0.0);         ( 437569.5,
3710962.0,      91.3,      91.3,       0.0);
     ( 437558.3, 3710999.8,      92.8,      92.8,       0.0);         ( 437547.2,
3711037.6,      94.3,      94.3,       0.0);
     ( 437518.9, 3711085.1,      94.7,      94.7,       0.0);         ( 437484.6,
3711104.6,      88.5,     180.7,       0.0);
     ( 437450.3, 3711124.1,      74.3,     205.1,       0.0);         ( 437416.0,
3711143.5,      68.2,     205.1,       0.0);
     ( 437381.8, 3711163.0,      67.7,     205.1,       0.0);         ( 437347.5,
3711182.5,      68.4,     205.1,       0.0);
     ( 437313.2, 3711201.9,      67.1,     205.1,       0.0);         ( 437278.9,
3711221.4,      65.5,     205.1,       0.0);
     ( 437244.6, 3711240.9,      66.8,     205.1,       0.0);         ( 437640.0,
3710696.2,      82.5,     205.1,       0.0);
     ( 437735.9, 3710725.2,      68.7,     205.1,       0.0);         ( 437724.8,
3710762.7,      69.4,     205.1,       0.0);
     ( 437713.8, 3710800.2,      70.2,     205.1,       0.0);         ( 437702.8,
3710837.7,      70.5,     205.1,       0.0);
     ( 437691.7, 3710875.1,      74.2,     205.1,       0.0);         ( 437680.7,

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3710912.6,      81.3,      97.5,       0.0);
     ( 437669.6, 3710950.1,      86.8,      95.8,       0.0);         ( 437658.6,
3710987.6,      91.7,      91.7,       0.0);
     ( 437647.5, 3711025.1,      94.0,      94.0,       0.0);         ( 437636.5,
3711062.6,      95.5,      95.5,       0.0);
     ( 437625.4, 3711100.1,      97.1,      97.1,       0.0);         ( 437597.4,
3711147.2,      92.6,      98.1,       0.0);
     ( 437563.4, 3711166.5,      84.7,      98.3,       0.0);         ( 437529.4,
3711185.8,      79.9,     181.5,       0.0);
     ( 437495.4, 3711205.1,      78.3,     185.3,       0.0);         ( 437461.5,
3711224.4,      71.4,     204.7,       0.0);
     ( 437427.5, 3711243.7,      68.6,     205.1,       0.0);         ( 437393.5,
3711263.0,      68.6,     205.1,       0.0);
     ( 437359.5, 3711282.3,      68.8,     205.1,       0.0);         ( 437325.5,
3711301.6,      67.5,     205.1,       0.0);
     ( 437291.5, 3711320.9,      65.3,     205.1,       0.0);         ( 437257.6,
3711340.2,      67.3,     205.1,       0.0);
     ( 437739.5, 3710686.5,      68.3,     205.1,       0.0);         ( 437835.5,
3710715.4,      68.2,     205.1,       0.0);
     ( 437824.5, 3710752.6,      68.6,     205.1,       0.0);         ( 437813.5,
3710789.9,      69.1,     205.1,       0.0);
     ( 437802.5, 3710827.1,      69.9,     204.7,       0.0);         ( 437791.5,
3710864.4,      70.3,     149.7,       0.0);
     ( 437780.6, 3710901.6,      71.0,     148.6,       0.0);         ( 437769.6,
3710938.9,      71.2,     136.4,       0.0);
     ( 437758.6, 3710976.1,      72.7,     136.4,       0.0);         ( 437747.6,
3711013.4,      80.8,     100.7,       0.0);
     ( 437736.6, 3711050.7,      93.2,      99.3,       0.0);         ( 437725.7,
3711087.9,      98.9,      98.9,       0.0);
     ( 437714.7, 3711125.2,      99.4,      99.4,       0.0);         ( 437703.7,
3711162.4,      95.3,      99.2,       0.0);
     ( 437675.8, 3711209.3,      87.7,     101.6,       0.0);         ( 437642.1,
3711228.4,      86.2,     101.1,       0.0);
     ( 437608.3, 3711247.6,      85.0,     100.4,       0.0);         ( 437574.5,
3711266.8,      80.8,     175.6,       0.0);
     ( 437540.8, 3711286.0,      78.7,     175.6,       0.0);         ( 437507.0,
3711305.2,      76.0,     181.5,       0.0);
     ( 437473.2, 3711324.3,      72.1,     185.9,       0.0);         ( 437439.4,
3711343.5,      70.8,     186.8,       0.0);
     ( 437405.7, 3711362.7,      69.7,     186.9,       0.0);         ( 437371.9,
3711381.9,      69.5,     186.9,       0.0);
     ( 437338.1, 3711401.0,      67.5,     186.9,       0.0);         ( 437304.3,
3711420.2,      66.2,     186.9,       0.0);
     ( 437270.6, 3711439.4,      67.4,     186.9,       0.0);         ( 437839.0,
3710676.8,      67.9,     205.1,       0.0);
     ( 437934.8, 3710706.2,      68.3,     208.6,       0.0);         ( 437923.5,
3710744.5,      68.5,     207.2,       0.0);
     ( 437912.2, 3710782.8,      68.8,     207.0,       0.0);         ( 437901.0,
3710821.1,      69.2,     198.3,       0.0);
     ( 437889.7, 3710859.5,      69.5,     198.3,       0.0);         ( 437878.4,
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3710897.8,      69.9,     198.3,       0.0);
     ( 437867.1, 3710936.1,      70.7,     198.3,       0.0);         ( 437855.8,
3710974.4,      71.2,     185.0,       0.0);
     ( 437844.5, 3711012.7,      71.5,     149.7,       0.0);         ( 437833.2,
3711051.1,      71.8,     149.7,       0.0);
     ( 437821.9, 3711089.4,      76.2,     102.7,       0.0);         ( 437810.6,
3711127.7,      88.4,     102.0,       0.0);
     ( 437799.3, 3711166.0,      98.8,      98.8,       0.0);         ( 437788.0,
3711204.3,     101.0,     101.0,       0.0);
     ( 437776.7, 3711242.6,     100.3,     100.3,       0.0);         ( 437753.7,
3711271.7,      98.3,      98.3,       0.0);
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:46:16

                                 PAGE 238
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                     (METERS)

     ( 437719.0, 3711291.4,      99.0,      99.0,       0.0);         ( 437684.2,
3711311.1,      98.2,      98.2,       0.0);
     ( 437649.5, 3711330.8,      96.8,      96.8,       0.0);         ( 437614.8,
3711350.6,      92.7,      99.8,       0.0);
     ( 437580.0, 3711370.3,      84.7,     175.6,       0.0);         ( 437545.3,
3711390.0,      81.4,     175.6,       0.0);
     ( 437510.6, 3711409.8,      77.2,     175.6,       0.0);         ( 437475.8,
3711429.5,      73.7,     180.7,       0.0);
     ( 437441.1, 3711449.2,      70.8,     181.5,       0.0);         ( 437406.3,
3711468.9,      70.8,     183.8,       0.0);
     ( 437371.6, 3711488.7,      69.6,     185.3,       0.0);         ( 437336.9,
3711508.4,      67.8,     185.9,       0.0);
     ( 437302.1, 3711528.1,      68.2,     185.9,       0.0);         ( 437267.4,
3711547.8,      69.7,     185.9,       0.0);
     ( 437938.5, 3710667.1,      67.8,     208.6,       0.0);         ( 438034.4,
3710696.3,      69.7,     208.6,       0.0);
     ( 438023.2, 3710734.4,      69.1,     208.6,       0.0);         ( 438012.0,
3710772.4,      68.6,     208.6,       0.0);
     ( 438000.8, 3710810.5,      68.9,     208.6,       0.0);         ( 437989.6,
3710848.5,      69.7,     208.6,       0.0);
     ( 437978.3, 3710886.5,      70.0,     207.6,       0.0);         ( 437967.1,
3710924.6,      70.6,     207.0,       0.0);
     ( 437955.9, 3710962.6,      71.0,     198.3,       0.0);         ( 437944.7,
3711000.6,      71.3,     198.3,       0.0);
     ( 437933.5, 3711038.7,      71.7,     198.3,       0.0);         ( 437922.3,
3711076.7,      72.0,     189.8,       0.0);
     ( 437911.1, 3711114.8,      72.8,     189.8,       0.0);         ( 437899.9,
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3711152.8,      75.5,     149.7,       0.0);
     ( 437888.7, 3711190.8,      84.1,     102.7,       0.0);         ( 437877.5,
3711228.9,      93.9,     102.7,       0.0);
     ( 437866.2, 3711266.9,      99.5,     102.1,       0.0);         ( 437855.0,
3711304.9,     102.5,     102.5,       0.0);
     ( 437832.2, 3711333.7,     102.2,     102.2,       0.0);         ( 437797.7,
3711353.3,     101.5,     101.5,       0.0);
     ( 437763.2, 3711372.9,     101.5,     101.5,       0.0);         ( 437728.8,
3711392.5,     100.1,     100.1,       0.0);
     ( 437694.3, 3711412.1,      99.5,      99.5,       0.0);         ( 437659.8,
3711431.6,      99.8,      99.8,       0.0);
     ( 437625.3, 3711451.2,      99.8,      99.8,       0.0);         ( 437590.8,
3711470.8,      98.5,      98.5,       0.0);
     ( 437556.3, 3711490.4,      91.6,     175.6,       0.0);         ( 437521.9,
3711510.0,      79.2,     175.6,       0.0);
     ( 437487.4, 3711529.5,      73.5,     175.6,       0.0);         ( 437452.9,
3711549.1,      71.6,     175.6,       0.0);
     ( 437418.4, 3711568.7,      71.6,     175.6,       0.0);         ( 437383.9,
3711588.3,      69.3,     179.7,       0.0);
     ( 437349.5, 3711607.9,      67.6,     180.7,       0.0);         ( 437315.0,
3711627.5,      68.3,     180.7,       0.0);
     ( 437280.5, 3711647.0,      70.0,     180.7,       0.0);         ( 438038.1,
3710657.3,      69.5,     208.6,       0.0);
     ( 438134.0, 3710686.5,      80.6,     208.6,       0.0);         ( 438122.8,
3710724.3,      72.9,     208.6,       0.0);
     ( 438111.7, 3710762.1,      68.8,     208.6,       0.0);         ( 438100.5,
3710800.0,      70.1,     208.6,       0.0);
     ( 438089.4, 3710837.8,      71.1,     208.6,       0.0);         ( 438078.2,
3710875.6,      71.0,     208.6,       0.0);
     ( 438067.1, 3710913.4,      71.5,     208.6,       0.0);         ( 438056.0,
3710951.2,      71.4,     208.6,       0.0);
     ( 438044.8, 3710989.0,      71.4,     208.6,       0.0);         ( 438033.7,
3711026.8,      71.3,     207.0,       0.0);
     ( 438022.5, 3711064.7,      71.9,     198.3,       0.0);         ( 438011.4,
3711102.5,      71.9,     198.3,       0.0);
     ( 438000.2, 3711140.3,      72.1,     198.3,       0.0);         ( 437989.1,
3711178.1,      72.6,     197.0,       0.0);
     ( 437977.9, 3711215.9,      72.8,     197.0,       0.0);         ( 437966.8,
3711253.7,      73.5,     196.1,       0.0);
     ( 437955.6, 3711291.5,      77.8,     173.5,       0.0);         ( 437944.5,
3711329.4,      88.3,     103.3,       0.0);
     ( 437933.4, 3711367.2,     100.0,     102.3,       0.0);         ( 437910.6,
3711395.8,     102.6,     102.6,       0.0);
     ( 437876.4, 3711415.3,     102.0,     102.0,       0.0);         ( 437842.1,
3711434.8,     101.6,     101.6,       0.0);
     ( 437807.8, 3711454.2,     102.1,     102.1,       0.0);         ( 437773.5,
3711473.7,     100.9,     100.9,       0.0);
     ( 437739.2, 3711493.1,      97.3,     101.7,       0.0);         ( 437705.0,
3711512.6,      95.9,      95.9,       0.0);
     ( 437670.7, 3711532.1,      93.2,      97.5,       0.0);         ( 437636.4,
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3711551.5,      89.3,      99.8,       0.0);
     ( 437602.1, 3711571.0,      84.4,     175.6,       0.0);         ( 437567.8,
3711590.5,      78.3,     175.6,       0.0);
     ( 437533.6, 3711609.9,      73.8,     175.6,       0.0);         ( 437499.3,
3711629.4,      72.3,     175.6,       0.0);
     ( 437465.0, 3711648.9,      72.2,     175.6,       0.0);         ( 437430.7,
3711668.3,      71.5,     175.6,       0.0);
     ( 437396.5, 3711687.8,      69.1,     175.6,       0.0);         ( 437362.2,
3711707.3,      68.2,     175.6,       0.0);
     ( 437327.9, 3711726.8,      68.7,     175.6,       0.0);         ( 437293.6,
3711746.2,      70.0,     175.6,       0.0);
     ( 438137.6, 3710647.6,      87.0,     208.6,       0.0);         ( 438233.5,
3710676.7,     118.3,     136.4,       0.0);

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                       (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

     ( 438222.4, 3710714.4,     105.6,     198.3,       0.0);         ( 438211.3,
3710752.0,      93.9,     208.6,       0.0);
     ( 438200.2, 3710789.6,      83.6,     208.6,       0.0);         ( 438189.1,
3710827.3,      73.5,     208.6,       0.0);
     ( 438178.1, 3710864.9,      70.7,     208.6,       0.0);         ( 438167.0,
3710902.5,      72.0,     208.6,       0.0);
     ( 438155.9, 3710940.2,      72.1,     208.6,       0.0);         ( 438144.8,
3710977.8,      72.4,     208.6,       0.0);
     ( 438133.7, 3711015.4,      72.3,     208.6,       0.0);         ( 438122.6,
3711053.1,      72.4,     208.6,       0.0);
     ( 438111.5, 3711090.7,      72.1,     208.6,       0.0);         ( 438100.4,
3711128.3,      72.0,     208.6,       0.0);
     ( 438089.3, 3711166.0,      72.5,     198.3,       0.0);         ( 438078.2,
3711203.6,      73.4,     198.3,       0.0);
     ( 438067.1, 3711241.2,      73.5,     198.3,       0.0);         ( 438056.1,
3711278.9,      73.8,     197.0,       0.0);
     ( 438045.0, 3711316.5,      76.2,     197.0,       0.0);         ( 438033.9,
3711354.1,      80.8,     189.8,       0.0);
     ( 438022.8, 3711391.8,      91.0,     103.3,       0.0);         ( 438011.7,
3711429.4,      98.9,      98.9,       0.0);
     ( 437989.1, 3711457.9,     100.0,     100.0,       0.0);         ( 437955.0,
3711477.3,     102.0,     102.0,       0.0);
     ( 437920.8, 3711496.6,     102.6,     102.6,       0.0);         ( 437886.7,
3711516.0,     102.3,     102.3,       0.0);
     ( 437852.6, 3711535.4,     101.1,     101.1,       0.0);         ( 437818.5,

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3711554.8,      98.6,      98.6,       0.0);
     ( 437784.4, 3711574.1,      98.3,      98.3,       0.0);         ( 437750.3,
3711593.5,      98.3,      98.3,       0.0);
     ( 437716.1, 3711612.9,      98.1,      98.1,       0.0);         ( 437682.0,
3711632.3,      98.0,      98.0,       0.0);
     ( 437647.9, 3711651.6,      98.0,      98.0,       0.0);         ( 437613.8,
3711671.0,      97.2,      97.2,       0.0);
     ( 437579.7, 3711690.4,      87.6,     175.6,       0.0);         ( 437545.6,
3711709.8,      74.0,     175.6,       0.0);
     ( 437511.5, 3711729.1,      73.2,     175.6,       0.0);         ( 437477.3,
3711748.5,      73.4,     175.6,       0.0);
     ( 437443.2, 3711767.9,      72.2,     175.6,       0.0);         ( 437409.1,
3711787.3,      69.8,     175.6,       0.0);
     ( 437375.0, 3711806.6,      68.5,     175.6,       0.0);         ( 437340.9,
3711826.0,      68.9,     175.6,       0.0);
     ( 437306.8, 3711845.4,      70.0,     175.6,       0.0);         ( 438237.1,
3710637.9,     122.5,     136.4,       0.0);
     ( 438332.9, 3710667.3,     129.7,     136.4,       0.0);         ( 438321.6,
3710705.7,     134.8,     134.8,       0.0);
     ( 438310.4, 3710744.0,     124.5,     136.4,       0.0);         ( 438299.1,
3710782.3,     108.8,     198.3,       0.0);
     ( 438287.8, 3710820.6,      94.3,     208.6,       0.0);         ( 438276.5,
3710858.9,      82.7,     208.6,       0.0);
     ( 438265.2, 3710897.3,      74.8,     208.6,       0.0);         ( 438253.9,
3710935.6,      70.9,     208.6,       0.0);
     ( 438242.6, 3710973.9,      73.2,     208.6,       0.0);         ( 438231.3,
3711012.2,      73.6,     208.6,       0.0);
     ( 438220.0, 3711050.5,      73.7,     208.6,       0.0);         ( 438208.7,
3711088.8,      73.7,     208.6,       0.0);
     ( 438197.4, 3711127.2,      74.1,     208.6,       0.0);         ( 438186.1,
3711165.5,      73.9,     208.6,       0.0);
     ( 438174.8, 3711203.8,      73.8,     208.6,       0.0);         ( 438163.5,
3711242.1,      74.3,     198.3,       0.0);
     ( 438152.3, 3711280.4,      74.2,     198.3,       0.0);         ( 438141.0,
3711318.8,      74.6,     198.3,       0.0);
     ( 438129.7, 3711357.1,      78.1,     197.0,       0.0);         ( 438118.4,
3711395.4,      86.3,     189.8,       0.0);
     ( 438107.1, 3711433.7,      92.2,      92.2,       0.0);         ( 438095.8,
3711472.0,      93.8,      93.8,       0.0);
     ( 438067.1, 3711520.2,      96.9,      96.9,       0.0);         ( 438032.4,
3711539.9,      99.0,      99.0,       0.0);
     ( 437997.6, 3711559.7,     100.6,     100.6,       0.0);         ( 437962.9,
3711579.4,     100.0,     100.0,       0.0);
     ( 437928.2, 3711599.1,      99.3,      99.3,       0.0);         ( 437893.4,
3711618.8,      98.7,      98.7,       0.0);
     ( 437858.7, 3711638.6,      98.3,      98.3,       0.0);         ( 437824.0,
3711658.3,      98.0,      98.0,       0.0);
     ( 437789.2, 3711678.0,      97.6,      97.6,       0.0);         ( 437754.5,
3711697.8,      97.2,      97.2,       0.0);
     ( 437719.8, 3711717.5,      97.0,      97.0,       0.0);         ( 437685.0,
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3711737.2,      96.8,      96.8,       0.0);
     ( 437650.3, 3711756.9,      96.5,      96.5,       0.0);         ( 437615.5,
3711776.7,      88.9,      97.2,       0.0);
     ( 437580.8, 3711796.4,      77.1,     175.6,       0.0);         ( 437546.1,
3711816.1,      75.8,     175.6,       0.0);
     ( 437511.3, 3711835.8,      75.0,     175.6,       0.0);         ( 437476.6,
3711855.6,      74.3,     175.6,       0.0);
     ( 437441.9, 3711875.3,      71.2,     175.6,       0.0);         ( 437407.1,
3711895.0,      70.5,     175.6,       0.0);
     ( 437372.4, 3711914.7,      68.8,     175.6,       0.0);         ( 437337.6,
3711934.5,      70.5,     175.6,       0.0);
     ( 438336.6, 3710628.2,     119.7,     198.3,       0.0);         ( 438432.5,
3710657.5,     104.0,     208.6,       0.0);
     ( 438421.3, 3710695.7,     115.6,     208.6,       0.0);         ( 438410.0,
3710733.8,     128.3,     198.3,       0.0);


                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                              (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                          (METERS)

     ( 438398.8, 3710771.9,     134.5,     134.5,       0.0);         ( 438387.6,
3710810.0,     126.3,     185.0,       0.0);
     ( 438376.3, 3710848.2,     112.9,     198.3,       0.0);         ( 438365.1,
3710886.3,      98.4,     208.6,       0.0);
     ( 438353.8, 3710924.4,      86.7,     208.6,       0.0);         ( 438342.6,
3710962.5,      78.2,     208.6,       0.0);
     ( 438331.4, 3711000.6,      70.9,     208.6,       0.0);         ( 438320.1,
3711038.8,      73.2,     208.6,       0.0);
     ( 438308.9, 3711076.9,      74.0,     208.6,       0.0);         ( 438297.7,
3711115.0,      74.4,     208.6,       0.0);
     ( 438286.4, 3711153.1,      73.7,     208.6,       0.0);         ( 438275.2,
3711191.3,      73.8,     208.6,       0.0);
     ( 438264.0, 3711229.4,      75.8,     208.6,       0.0);         ( 438252.7,
3711267.5,      76.5,     208.6,       0.0);
     ( 438241.5, 3711305.6,      73.5,     208.6,       0.0);         ( 438230.3,
3711343.8,      75.1,     198.3,       0.0);
     ( 438219.0, 3711381.9,      79.4,     197.0,       0.0);         ( 438207.8,
3711420.0,      87.9,     197.0,       0.0);
     ( 438196.6, 3711458.1,      90.1,     196.1,       0.0);         ( 438185.3,
3711496.2,      91.5,     189.8,       0.0);
     ( 438174.1, 3711534.4,      94.4,      94.4,       0.0);         ( 438145.6,
3711582.3,      96.2,      96.2,       0.0);
     ( 438111.0, 3711601.9,      98.4,      98.4,       0.0);         ( 438076.5,

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3711621.5,     100.3,     100.3,       0.0);
     ( 438041.9, 3711641.2,     100.0,     100.0,       0.0);         ( 438007.3,
3711660.8,      99.7,      99.7,       0.0);
     ( 437972.8, 3711680.4,      99.4,      99.4,       0.0);         ( 437938.2,
3711700.1,      98.9,      98.9,       0.0);
     ( 437903.6, 3711719.7,      98.5,      98.5,       0.0);         ( 437869.1,
3711739.3,      98.0,      98.0,       0.0);
     ( 437834.5, 3711758.9,      97.6,      97.6,       0.0);         ( 437800.0,
3711778.6,      97.1,      97.1,       0.0);
     ( 437765.4, 3711798.2,      96.6,      96.6,       0.0);         ( 437730.8,
3711817.8,      96.6,      96.6,       0.0);
     ( 437696.3, 3711837.4,      95.8,      95.8,       0.0);         ( 437661.7,
3711857.1,      85.8,      96.6,       0.0);
     ( 437627.2, 3711876.7,      77.5,     175.6,       0.0);         ( 437592.6,
3711896.3,      76.5,     175.6,       0.0);
     ( 437558.0, 3711915.9,      75.5,     175.6,       0.0);         ( 437523.5,
3711935.6,      75.3,     175.6,       0.0);
     ( 437488.9, 3711955.2,      74.7,     175.6,       0.0);         ( 437454.4,
3711974.8,      71.7,     175.6,       0.0);
     ( 437419.8, 3711994.4,      71.0,     175.6,       0.0);         ( 437385.2,
3712014.1,      70.1,     175.6,       0.0);
     ( 437350.7, 3712033.7,      70.6,     175.6,       0.0);         ( 438436.2,
3710618.5,     100.9,     208.6,       0.0);
     ( 438532.0, 3710647.8,     108.5,     208.6,       0.0);         ( 438520.9,
3710685.7,     106.7,     208.6,       0.0);
     ( 438509.7, 3710723.7,     113.5,     208.6,       0.0);         ( 438498.5,
3710761.6,     124.2,     207.2,       0.0);
     ( 438487.3, 3710799.6,     133.9,     198.3,       0.0);         ( 438476.1,
3710837.5,     132.3,     185.0,       0.0);
     ( 438464.9, 3710875.5,     121.6,     198.3,       0.0);         ( 438453.8,
3710913.4,     116.7,     198.3,       0.0);
     ( 438442.6, 3710951.4,     114.4,     198.3,       0.0);         ( 438431.4,
3710989.4,      98.5,     208.6,       0.0);
     ( 438420.2, 3711027.3,      78.8,     208.6,       0.0);         ( 438409.0,
3711065.3,      71.8,     208.6,       0.0);
     ( 438397.8, 3711103.2,      75.0,     208.6,       0.0);         ( 438386.6,
3711141.2,      74.0,     208.6,       0.0);
     ( 438375.4, 3711179.1,      77.1,     208.6,       0.0);         ( 438364.2,
3711217.1,      74.6,     208.6,       0.0);
     ( 438353.1, 3711255.1,      73.6,     208.6,       0.0);         ( 438341.9,
3711293.0,      74.1,     208.6,       0.0);
     ( 438330.7, 3711331.0,      75.4,     208.6,       0.0);         ( 438319.5,
3711368.9,      76.6,     208.6,       0.0);
     ( 438308.3, 3711406.9,      77.1,     198.3,       0.0);         ( 438297.1,
3711444.8,      79.9,     197.0,       0.0);
     ( 438286.0, 3711482.8,      85.8,     197.0,       0.0);         ( 438274.8,
3711520.8,      89.2,     197.0,       0.0);
     ( 438263.6, 3711558.7,      89.2,     197.0,       0.0);         ( 438252.4,
3711596.7,      90.5,     189.8,       0.0);
     ( 438224.0, 3711644.4,      94.7,     106.1,       0.0);         ( 438189.6,
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3711663.9,      97.3,      97.3,       0.0);
     ( 438155.2, 3711683.5,      99.8,      99.8,       0.0);         ( 438120.8,
3711703.0,     101.9,     101.9,       0.0);
     ( 438086.4, 3711722.5,     103.3,     103.3,       0.0);         ( 438052.0,
3711742.1,     105.6,     105.6,       0.0);
     ( 438017.5, 3711761.6,     106.1,     106.1,       0.0);         ( 437983.1,
3711781.2,     105.9,     105.9,       0.0);
     ( 437948.7, 3711800.7,     105.6,     105.6,       0.0);         ( 437914.3,
3711820.3,     103.1,     104.4,       0.0);
     ( 437879.9, 3711839.8,     100.3,     104.4,       0.0);         ( 437845.5,
3711859.3,      98.2,      98.2,       0.0);
     ( 437811.1, 3711878.9,      96.7,      96.7,       0.0);         ( 437776.7,
3711898.4,      96.5,      96.5,       0.0);
     ( 437742.3, 3711918.0,      90.0,      96.7,       0.0);         ( 437707.9,
3711937.5,      79.0,     116.1,       0.0);
     ( 437673.5, 3711957.0,      77.6,     101.9,       0.0);         ( 437639.0,
3711976.6,      76.9,     175.6,       0.0);


                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                      (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

     ( 437604.6, 3711996.1,      76.5,     175.6,       0.0);         ( 437570.2,
3712015.7,      74.7,     175.6,       0.0);
     ( 437535.8, 3712035.2,      75.8,     175.6,       0.0);         ( 437501.4,
3712054.7,      75.6,     175.6,       0.0);
     ( 437467.0, 3712074.3,      72.5,     175.6,       0.0);         ( 437432.6,
3712093.8,      71.8,     175.6,       0.0);
     ( 437398.2, 3712113.4,      71.1,     175.6,       0.0);         ( 437363.8,
3712132.9,      73.3,     175.6,       0.0);
     ( 438535.7, 3710608.8,     122.3,     208.6,       0.0);         ( 438631.5,
3710638.3,     131.9,     208.6,       0.0);
     ( 438620.2, 3710676.8,     117.3,     208.6,       0.0);         ( 438608.8,
3710715.3,     110.0,     208.6,       0.0);
     ( 438597.5, 3710753.8,     113.6,     208.6,       0.0);         ( 438586.1,
3710792.3,     126.5,     208.6,       0.0);
     ( 438574.8, 3710830.8,     143.4,     149.7,       0.0);         ( 438563.4,
3710869.2,     148.9,     148.9,       0.0);
     ( 438552.1, 3710907.7,     137.8,     149.7,       0.0);         ( 438540.8,
3710946.2,     121.8,     198.3,       0.0);
     ( 438529.4, 3710984.7,     102.5,     208.6,       0.0);         ( 438518.1,
3711023.2,      86.0,     208.6,       0.0);
     ( 438506.7, 3711061.7,      79.3,     208.6,       0.0);         ( 438495.4,

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3711100.2,      74.1,     208.6,       0.0);
     ( 438484.0, 3711138.7,      74.2,     208.6,       0.0);         ( 438472.7,
3711177.1,      77.6,     208.6,       0.0);
     ( 438461.3, 3711215.6,      78.2,     208.6,       0.0);         ( 438450.0,
3711254.1,      78.9,     208.6,       0.0);
     ( 438438.7, 3711292.6,      76.3,     208.6,       0.0);         ( 438427.3,
3711331.1,      73.7,     208.6,       0.0);
     ( 438416.0, 3711369.6,      75.3,     208.6,       0.0);         ( 438404.6,
3711408.1,      76.7,     208.6,       0.0);
     ( 438393.3, 3711446.6,      77.5,     208.6,       0.0);         ( 438382.0,
3711485.1,      78.0,     199.9,       0.0);
     ( 438370.6, 3711523.6,      78.8,     197.0,       0.0);         ( 438359.3,
3711562.0,      82.8,     197.0,       0.0);
     ( 438347.9, 3711600.5,      92.1,     197.0,       0.0);         ( 438336.6,
3711639.0,      97.5,     189.8,       0.0);
     ( 438325.2, 3711677.5,     100.8,     104.8,       0.0);         ( 438302.1,
3711706.7,     104.1,     104.1,       0.0);
     ( 438267.2, 3711726.5,     104.6,     106.1,       0.0);         ( 438232.3,
3711746.3,     102.6,     106.5,       0.0);
     ( 438197.4, 3711766.1,     101.3,     106.8,       0.0);         ( 438162.5,
3711785.9,     103.1,     103.1,       0.0);
     ( 438127.6, 3711805.7,     106.2,     106.2,       0.0);         ( 438092.8,
3711825.5,     106.7,     106.7,       0.0);
     ( 438057.9, 3711845.4,     107.1,     107.1,       0.0);         ( 438023.0,
3711865.2,     107.3,     107.3,       0.0);
     ( 437988.1, 3711885.0,     106.5,     106.5,       0.0);         ( 437953.2,
3711904.8,     104.1,     104.1,       0.0);
     ( 437918.3, 3711924.6,     101.5,     101.5,       0.0);         ( 437883.4,
3711944.4,      98.6,      98.6,       0.0);
     ( 437848.5, 3711964.2,      96.0,      96.0,       0.0);         ( 437813.6,
3711984.1,      95.0,      95.0,       0.0);
     ( 437778.7, 3712003.9,      84.2,     116.5,       0.0);         ( 437743.8,
3712023.7,      77.7,     116.5,       0.0);
     ( 437708.9, 3712043.5,      76.8,     116.5,       0.0);         ( 437674.0,
3712063.3,      76.0,     116.5,       0.0);
     ( 437639.2, 3712083.1,      75.5,     175.6,       0.0);         ( 437604.3,
3712102.9,      73.3,     175.6,       0.0);
     ( 437569.4, 3712122.8,      73.3,     175.6,       0.0);         ( 437534.5,
3712142.6,      74.1,     175.6,       0.0);
     ( 437499.6, 3712162.4,      73.4,     175.6,       0.0);         ( 437464.7,
3712182.2,      72.2,     175.6,       0.0);
     ( 437429.8, 3712202.0,      72.3,     175.6,       0.0);         ( 437394.9,
3712221.8,      72.0,     175.6,       0.0);
     ( 437360.0, 3712241.7,      78.5,     175.6,       0.0);         ( 438635.2,
3710599.1,     143.1,     207.0,       0.0);
     ( 437190.8, 3710704.3,      62.1,     211.6,       0.0);         ( 437191.8,
3710661.0,      60.0,     211.6,       0.0);
     ( 437192.8, 3710617.8,      58.9,     211.6,       0.0);         ( 437240.8,
3710705.4,      65.8,     211.6,       0.0);
     ( 437241.8, 3710662.2,      65.9,     211.6,       0.0);         ( 437242.8,
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3710618.9,      66.0,     211.6,       0.0);
     ( 437290.8, 3710706.5,      73.8,     211.6,       0.0);         ( 437291.8,
3710663.3,      73.7,     211.6,       0.0);
     ( 437292.8, 3710620.1,      73.2,     211.6,       0.0);         ( 437341.3,
3710686.0,      75.4,     211.6,       0.0);
     ( 437342.3, 3710642.8,      75.7,     211.6,       0.0);         ( 437343.2,
3710599.6,      75.8,     211.6,       0.0);
     ( 437391.3, 3710687.2,      82.9,     205.1,       0.0);         ( 437392.2,
3710643.9,      82.0,     211.6,       0.0);
     ( 437393.2, 3710600.7,      80.0,     211.6,       0.0);         ( 437441.3,
3710688.3,      94.2,     205.1,       0.0);
     ( 437442.2, 3710645.1,      92.9,     205.1,       0.0);         ( 437443.2,
3710601.8,      88.6,     205.1,       0.0);
     ( 437491.7, 3710667.8,      91.1,     205.1,       0.0);         ( 437492.7,
3710624.6,      88.4,     205.1,       0.0);
     ( 437541.7, 3710668.9,      85.2,     205.1,       0.0);         ( 437542.7,
3710625.7,      84.4,     205.1,       0.0);
     ( 437591.7, 3710670.1,      83.5,     205.1,       0.0);         ( 437592.7,
3710626.8,      81.8,     205.1,       0.0);


                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                       (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     ( 437641.7, 3710671.2,      81.5,     205.1,       0.0);         ( 437642.7,
3710628.0,      79.2,     205.1,       0.0);
     ( 437742.2, 3710651.8,      68.0,     205.1,       0.0);         ( 437743.1,
3710608.6,      67.4,     211.6,       0.0);
     ( 437842.1, 3710654.1,      67.7,     205.1,       0.0);         ( 437843.1,
3710610.9,      67.3,     205.1,       0.0);
     ( 437942.6, 3710634.8,      67.6,     208.6,       0.0);         ( 438043.1,
3710615.4,      68.9,     208.6,       0.0);
     ( 438140.1, 3710747.3,      74.3,     208.6,       0.0);         ( 438143.0,
3710617.7,      85.4,     208.6,       0.0);
     ( 438240.1, 3710749.6,     102.4,     207.0,       0.0);         ( 438340.0,
3710751.9,     129.7,     136.4,       0.0);
     ( 438440.0, 3710754.1,     129.8,     198.3,       0.0);         ( 438441.0,
3710710.9,     118.2,     208.6,       0.0);
     ( 438540.0, 3710756.4,     123.4,     208.6,       0.0);         ( 438541.0,
3710713.1,     111.2,     208.6,       0.0);
     ( 438542.0, 3710669.9,     107.5,     208.6,       0.0);         ( 438640.0,
3710758.6,     113.6,     208.6,       0.0);
     ( 438641.0, 3710715.4,     116.1,     208.6,       0.0);         ( 437465.0,

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3710732.9,      93.8,     205.1,       0.0);
     ( 437511.0, 3710752.6,      89.8,     205.1,       0.0);         ( 437562.8,
3710758.7,      85.7,     205.1,       0.0);
     ( 438068.3, 3710975.3,      71.4,     208.6,       0.0);         ( 438154.3,
3711028.4,      72.6,     208.6,       0.0);
     ( 438246.3, 3711067.8,      74.1,     208.6,       0.0);         ( 438338.2,
3711107.2,      73.9,     208.6,       0.0);
     ( 438430.1, 3711146.6,      76.6,     208.6,       0.0);         ( 438522.0,
3711185.9,      72.7,     208.6,       0.0);
     ( 437197.1, 3710591.3,      57.3,     211.6,       0.0);         ( 437199.1,
3710561.9,      56.9,     211.6,       0.0);
     ( 437246.4, 3710594.5,      64.9,     211.6,       0.0);         ( 437249.1,
3710561.9,      62.2,     211.6,       0.0);
     ( 437296.1, 3710596.2,      73.3,     211.6,       0.0);         ( 437299.1,
3710561.9,      73.0,     211.6,       0.0);
     ( 437349.1, 3710561.9,      75.6,     211.6,       0.0);         ( 437399.1,
3710561.9,      78.3,     211.6,       0.0);
     ( 437431.8, 3710665.8,      93.0,     205.1,       0.0);         ( 437449.1,
3710561.9,      80.0,     211.6,       0.0);
     ( 437495.6, 3710598.6,      85.4,     205.1,       0.0);         ( 437499.1,
3710561.9,      78.1,     211.6,       0.0);
     ( 437545.5, 3710598.9,      82.8,     205.1,       0.0);         ( 437520.4,
3710721.5,      87.8,     205.1,       0.0);
     ( 437549.1, 3710561.9,      73.8,     211.6,       0.0);         ( 437595.5,
3710599.1,      77.1,     210.9,       0.0);
     ( 437570.0, 3710723.2,      84.6,     205.1,       0.0);         ( 437599.1,
3710561.9,      69.5,     211.6,       0.0);
     ( 437645.5, 3710599.3,      75.5,     210.9,       0.0);         ( 437649.1,
3710561.9,      67.7,     211.6,       0.0);
     ( 437749.1, 3710581.4,      66.8,     211.6,       0.0);         ( 437849.1,
3710581.4,      67.1,     205.1,       0.0);
     ( 437945.3, 3710600.0,      67.0,     208.6,       0.0);         ( 437949.1,
3710561.9,      67.0,     208.6,       0.0);
     ( 438049.1, 3710581.4,      68.3,     208.6,       0.0);         ( 438076.0,
3710937.8,      71.7,     208.6,       0.0);
     ( 438149.1, 3710581.4,      79.3,     208.6,       0.0);         ( 438245.3,
3710600.3,     118.8,     183.8,       0.0);
     ( 438171.8, 3710958.2,      72.5,     208.6,       0.0);         ( 438164.1,
3710995.9,      72.9,     208.6,       0.0);
     ( 438249.1, 3710561.9,     119.9,     183.8,       0.0);         ( 438345.3,
3710600.3,     111.5,     207.6,       0.0);
     ( 438287.0, 3710883.9,      81.2,     208.6,       0.0);         ( 438279.3,
3710921.8,      74.3,     208.6,       0.0);
     ( 438271.5, 3710959.6,      71.0,     208.6,       0.0);         ( 438263.8,
3710997.4,      73.4,     208.6,       0.0);
     ( 438256.0, 3711035.2,      73.9,     208.6,       0.0);         ( 438349.1,
3710561.9,     104.2,     208.6,       0.0);
     ( 438390.7, 3710865.9,     110.3,     207.2,       0.0);         ( 438383.0,
3710903.8,      94.3,     208.6,       0.0);
     ( 438375.2, 3710941.8,      88.8,     208.6,       0.0);         ( 438367.4,
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3710979.7,      82.2,     208.6,       0.0);
     ( 438359.6, 3711017.6,      72.2,     208.6,       0.0);         ( 438351.8,
3711055.6,      73.4,     208.6,       0.0);
     ( 438449.1, 3710581.4,     106.3,     208.6,       0.0);         ( 438498.4,
3710828.6,     136.9,     149.7,       0.0);
     ( 438490.6, 3710866.7,     131.8,     192.8,       0.0);         ( 438482.8,
3710904.7,     125.9,     198.3,       0.0);
     ( 438475.0, 3710942.7,     123.8,     198.3,       0.0);         ( 438467.2,
3710980.8,     106.8,     208.6,       0.0);
     ( 438459.4, 3711018.8,      86.8,     208.6,       0.0);         ( 438451.6,
3711056.8,      74.9,     208.6,       0.0);
     ( 438443.8, 3711094.9,      72.7,     208.6,       0.0);         ( 438549.1,
3710581.4,     137.0,     198.3,       0.0);
     ( 438602.2, 3710810.1,     129.8,     208.6,       0.0);         ( 438594.4,
3710848.3,     145.1,     149.7,       0.0);
     ( 438586.5, 3710886.4,     143.9,     149.7,       0.0);         ( 438578.7,
3710924.5,     127.8,     198.3,       0.0);
     ( 438570.9, 3710962.6,     108.3,     208.6,       0.0);         ( 438563.1,
3711000.8,      91.8,     208.6,       0.0);
     ( 438555.2, 3711038.9,      84.8,     208.6,       0.0);         ( 438547.4,
3711077.0,      80.4,     208.6,       0.0);


                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                      (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

     ( 438539.6, 3711115.1,      76.8,     208.6,       0.0);         ( 438531.8,
3711153.2,      73.1,     208.6,       0.0);
     ( 438649.1, 3710561.9,     149.1,     198.3,       0.0);         ( 437162.9,
3710610.0,      63.1,     211.6,       0.0);
     ( 437265.8, 3710944.6,      67.0,     205.1,       0.0);         ( 437341.3,
3711235.0,      68.5,     205.1,       0.0);
     ( 437368.8, 3711331.2,      69.3,     186.9,       0.0);         ( 437396.2,
3711427.3,      70.4,     185.9,       0.0);
     ( 437423.7, 3711523.5,      71.3,     179.7,       0.0);         ( 437451.1,
3711619.6,      72.1,     175.6,       0.0);
     ( 437478.6, 3711715.8,      72.9,     175.6,       0.0);         ( 437506.0,
3711812.0,      74.6,     175.6,       0.0);
     ( 437533.5, 3711908.1,      75.2,     175.6,       0.0);         ( 437206.5,
3710536.6,      56.1,     211.6,       0.0);
     ( 437207.1, 3710512.0,      57.5,     211.6,       0.0);         ( 437207.7,
3710487.4,      59.3,     211.6,       0.0);
     ( 437208.3, 3710462.9,      60.3,     211.6,       0.0);         ( 437208.9,

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3710438.3,      60.4,     211.6,       0.0);
     ( 437217.9, 3710632.8,      60.6,     211.6,       0.0);         ( 437256.5,
3710537.8,      62.3,     211.6,       0.0);
     ( 437257.1, 3710513.2,      60.5,     211.6,       0.0);         ( 437257.7,
3710488.6,      59.0,     211.6,       0.0);
     ( 437258.3, 3710464.1,      57.6,     211.6,       0.0);         ( 437258.9,
3710439.5,      57.1,     211.6,       0.0);
     ( 437216.5, 3710691.1,      60.2,     211.6,       0.0);         ( 437306.5,
3710539.0,      74.0,     211.6,       0.0);
     ( 437307.1, 3710514.4,      73.0,     211.6,       0.0);         ( 437307.7,
3710489.8,      71.5,     211.6,       0.0);
     ( 437308.3, 3710465.2,      70.2,     211.6,       0.0);         ( 437308.8,
3710440.7,      68.9,     211.6,       0.0);
     ( 437321.1, 3710662.7,      76.2,     211.6,       0.0);         ( 437262.5,
3710717.3,      68.7,     211.6,       0.0);
     ( 437356.5, 3710540.1,      75.3,     211.6,       0.0);         ( 437357.1,
3710515.6,      75.2,     211.6,       0.0);
     ( 437357.7, 3710491.0,      75.2,     211.6,       0.0);         ( 437358.2,
3710466.4,      75.0,     211.6,       0.0);
     ( 437358.8, 3710441.9,      74.8,     211.6,       0.0);         ( 437368.6,
3710670.9,      76.9,     211.6,       0.0);
     ( 437316.8, 3710737.9,      75.7,     211.6,       0.0);         ( 437261.5,
3710775.4,      67.9,     211.6,       0.0);
     ( 437407.1, 3710516.8,      75.8,     211.6,       0.0);         ( 437407.6,
3710492.2,      74.2,     211.6,       0.0);
     ( 437408.2, 3710467.6,      73.0,     211.6,       0.0);         ( 437408.8,
3710443.0,      72.4,     211.6,       0.0);
     ( 437457.0, 3710517.9,      72.3,     211.6,       0.0);         ( 437457.6,
3710493.4,      69.6,     211.6,       0.0);
     ( 437458.2, 3710468.8,      67.9,     211.6,       0.0);         ( 437458.8,
3710444.2,      67.5,     211.6,       0.0);
     ( 437465.3, 3710682.6,      93.7,     205.1,       0.0);         ( 437507.0,
3710519.1,      68.2,     211.6,       0.0);
     ( 437507.6, 3710494.6,      66.5,     211.6,       0.0);         ( 437508.2,
3710470.0,      66.3,     211.6,       0.0);
     ( 437508.8, 3710445.4,      66.2,     211.6,       0.0);         ( 437517.9,
3710676.4,      87.9,     205.1,       0.0);
     ( 437510.3, 3710697.8,      88.9,     205.1,       0.0);         ( 437378.5,
3710868.3,      75.8,     205.1,       0.0);
     ( 437322.1, 3710906.4,      72.0,     205.1,       0.0);         ( 437303.3,
3710919.2,      71.4,     205.1,       0.0);
     ( 437557.0, 3710520.3,      67.1,     211.6,       0.0);         ( 437557.6,
3710495.8,      66.4,     211.6,       0.0);
     ( 437558.2, 3710471.2,      66.1,     211.6,       0.0);         ( 437558.8,
3710446.6,      66.0,     211.6,       0.0);
     ( 437566.7, 3710680.9,      84.1,     205.1,       0.0);         ( 437337.6,
3710953.3,      70.2,     205.1,       0.0);
     ( 437607.0, 3710521.5,      66.5,     211.6,       0.0);         ( 437607.6,
3710496.9,      66.3,     211.6,       0.0);
     ( 437608.2, 3710472.4,      66.1,     211.6,       0.0);         ( 437608.8,
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3710447.8,  65.6,  211.6,  0.0);
( 437615.7, 3710684.9,  83.0,  205.1,  0.0);  ( 437372.7,
3710986.9,  69.6,  205.1,  0.0);
( 437657.0, 3710522.7,  66.3,  211.6,  0.0);  ( 437657.6,
3710498.1,  66.1,  211.6,  0.0);
( 437658.2, 3710473.6,  66.1,  211.6,  0.0);  ( 437658.8,
3710449.0,  65.8,  211.6,  0.0);
( 437716.7, 3710684.5,  69.1,  205.1,  0.0);  ( 437708.9,
3710706.5,  69.5,  205.1,  0.0);
( 437701.0, 3710728.6,  69.6,  205.1,  0.0);  ( 437693.2,
3710750.6,  71.4,  205.1,  0.0);
( 437685.4, 3710772.7,  71.8,  205.1,  0.0);  ( 437677.6,
3710794.7,  71.2,  205.1,  0.0);
( 437669.7, 3710816.8,  71.6,  205.1,  0.0);  ( 437661.9,
3710838.8,  74.5,  205.1,  0.0);
( 437654.1, 3710860.8,  79.3,  205.1,  0.0);  ( 437646.3,
3710882.9,  84.4,  88.4,  0.0);
( 437638.4, 3710904.9,  87.3,  87.3,  0.0);  ( 437611.2,
3710940.1,  89.7,  89.7,  0.0);
( 437591.9, 3710953.2,  90.6,  90.6,  0.0);  ( 437533.8,
3710992.6,  91.8,  91.8,  0.0);
( 437475.6, 3711032.0,  87.5,  185.9,  0.0);  ( 437456.3,
3711045.1,  82.6,  205.1,  0.0);

*** MODELOPTs:  RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

( 437417.5, 3711071.3,  70.8,  205.1,  0.0);  ( 437756.4,
3710549.6,  66.2,  211.6,  0.0);
( 437757.0, 3710525.1,  66.0,  211.6,  0.0);  ( 437757.5,
3710500.5,  65.8,  211.6,  0.0);
( 437758.1, 3710475.9,  65.5,  211.6,  0.0);  ( 437758.7,
3710451.4,  65.3,  211.6,  0.0);
( 437815.2, 3710690.9,  68.2,  205.1,  0.0);  ( 437807.1,
3710713.8,  68.5,  205.1,  0.0);
( 437799.0, 3710736.7,  68.8,  205.1,  0.0);  ( 437790.9,
3710759.5,  69.2,  205.1,  0.0);
( 437782.8, 3710782.4,  69.3,  205.1,  0.0);  ( 437774.6,
3710805.2,  69.8,  205.1,  0.0);
( 437766.5, 3710828.1,  70.2,  205.1,  0.0);  ( 437758.4,
3710851.0,  70.5,  205.1,  0.0);
( 437750.3, 3710873.8,  70.6,  205.1,  0.0);  ( 437742.2,

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3710896.7,      70.8,     205.1,       0.0);
     ( 437734.1, 3710919.6,      71.5,     204.7,       0.0);         ( 437726.0,
3710942.4,      73.5,     100.7,       0.0);
     ( 437717.8, 3710965.3,      80.7,     100.3,       0.0);         ( 437689.6,
3711001.8,      93.8,      93.8,       0.0);
     ( 437669.5, 3711015.4,      94.0,      94.0,       0.0);         ( 437609.3,
3711056.2,      95.4,      95.4,       0.0);
     ( 437589.2, 3711069.8,      96.2,      96.2,       0.0);         ( 437569.1,
3711083.4,      96.6,      96.6,       0.0);
     ( 437549.0, 3711097.0,      96.5,      96.5,       0.0);         ( 437528.9,
3711110.6,      94.4,      94.4,       0.0);
     ( 437508.8, 3711124.2,      91.0,      96.6,       0.0);         ( 437488.8,
3711137.8,      84.6,     185.3,       0.0);
     ( 437468.7, 3711151.4,      77.9,     186.9,       0.0);         ( 437448.6,
3711165.0,      71.0,     205.1,       0.0);
     ( 437428.5, 3711178.6,      68.5,     205.1,       0.0);         ( 437408.4,
3711192.3,      67.8,     205.1,       0.0);
     ( 437388.3, 3711205.9,      68.0,     205.1,       0.0);         ( 437368.2,
3711219.5,      68.5,     205.1,       0.0);
     ( 437856.4, 3710552.0,      66.8,     207.0,       0.0);         ( 437856.9,
3710527.5,      66.6,     210.9,       0.0);
     ( 437857.5, 3710502.9,      66.6,     211.6,       0.0);         ( 437858.1,
3710478.3,      66.1,     211.6,       0.0);
     ( 437858.7, 3710453.7,      66.0,     211.6,       0.0);         ( 437916.0,
3710691.0,      68.0,     207.6,       0.0);
     ( 437908.1, 3710713.4,      68.4,     207.2,       0.0);         ( 437900.1,
3710735.8,      68.6,     207.0,       0.0);
     ( 437892.2, 3710758.2,      68.7,     198.3,       0.0);         ( 437884.2,
3710780.6,      68.7,     198.3,       0.0);
     ( 437876.3, 3710803.0,      69.0,     198.3,       0.0);         ( 437868.3,
3710825.4,      69.2,     198.3,       0.0);
     ( 437860.4, 3710847.8,      69.4,     198.3,       0.0);         ( 437852.4,
3710870.2,      70.0,     198.3,       0.0);
     ( 437844.5, 3710892.5,      70.3,     198.3,       0.0);         ( 437836.5,
3710914.9,      70.6,     185.0,       0.0);
     ( 437828.6, 3710937.3,      70.8,     183.8,       0.0);         ( 437820.6,
3710959.8,      71.3,     149.7,       0.0);
     ( 437812.7, 3710982.1,      71.5,     149.7,       0.0);         ( 437804.7,
3711004.5,      71.5,     148.6,       0.0);
     ( 437796.8, 3711026.9,      72.4,     136.4,       0.0);         ( 437769.1,
3711062.7,      85.8,     100.7,       0.0);
     ( 437749.5, 3711076.0,      95.5,      99.3,       0.0);         ( 437690.4,
3711116.0,      98.6,      98.6,       0.0);
     ( 437670.8, 3711129.3,      97.6,      97.6,       0.0);         ( 437651.1,
3711142.6,      95.1,      98.2,       0.0);
     ( 437631.4, 3711156.0,      92.4,      98.3,       0.0);         ( 437611.7,
3711169.3,      87.7,      99.2,       0.0);
     ( 437592.0, 3711182.6,      82.6,     100.3,       0.0);         ( 437572.4,
3711195.9,      80.3,     175.6,       0.0);
     ( 437552.7, 3711209.3,      80.0,     180.7,       0.0);         ( 437533.0,
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3711222.6,      79.9,     180.7,       0.0);
     ( 437513.3, 3711235.9,      79.1,     181.5,       0.0);         ( 437493.7,
3711249.3,      77.1,     185.3,       0.0);
     ( 437474.0, 3711262.6,      71.9,     186.9,       0.0);         ( 437454.3,
3711275.9,      70.2,     186.9,       0.0);
     ( 437434.6, 3711289.2,      69.6,     186.9,       0.0);         ( 437415.0,
3711302.6,      69.0,     186.9,       0.0);
     ( 437395.3, 3711315.9,      69.1,     186.9,       0.0);         ( 437956.9,
3710529.8,      67.5,     208.6,       0.0);
     ( 437957.5, 3710505.3,      67.8,     208.6,       0.0);         ( 437958.1,
3710480.7,      68.0,     208.6,       0.0);
     ( 437958.7, 3710456.1,      67.8,     208.6,       0.0);         ( 437998.6,
3710742.4,      68.5,     208.6,       0.0);
     ( 437990.4, 3710765.4,      68.6,     208.6,       0.0);         ( 437982.2,
3710788.4,      68.9,     208.6,       0.0);
     ( 437974.1, 3710811.4,      68.9,     208.6,       0.0);         ( 437965.9,
3710834.4,      69.3,     208.6,       0.0);
     ( 437957.8, 3710857.4,      69.6,     207.2,       0.0);         ( 437949.6,
3710880.4,      70.1,     207.0,       0.0);
     ( 437941.4, 3710903.4,      70.3,     198.3,       0.0);         ( 437933.2,
3710926.5,      70.4,     198.3,       0.0);
     ( 437925.1, 3710949.5,      70.6,     198.3,       0.0);         ( 437916.9,
3710972.5,      70.9,     198.3,       0.0);
     ( 437908.8, 3710995.5,      71.2,     198.3,       0.0);         ( 437900.6,
3711018.5,      71.6,     198.3,       0.0);

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     ( 437892.4, 3711041.5,      71.9,     189.8,       0.0);         ( 437884.3,
3711064.5,      72.0,     173.5,       0.0);
     ( 437876.1, 3711087.5,      72.6,     149.7,       0.0);         ( 437847.7,
3711124.2,      77.6,     102.7,       0.0);
     ( 437766.9, 3711179.0,     100.4,     100.4,       0.0);         ( 437746.7,
3711192.6,      98.7,     100.3,       0.0);
     ( 437726.5, 3711206.3,      94.2,     101.1,       0.0);         ( 437706.2,
3711220.0,      90.4,     101.6,       0.0);
     ( 437686.0, 3711233.7,      91.6,     100.3,       0.0);         ( 437665.8,
3711247.4,      92.3,      98.5,       0.0);
     ( 437645.6, 3711261.1,      91.2,      99.3,       0.0);         ( 437625.4,
3711274.8,      90.6,      99.3,       0.0);
     ( 437605.2, 3711288.5,      89.1,      99.3,       0.0);         ( 437585.0,

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3711302.2,      84.3,     175.6,       0.0);
     ( 437564.8, 3711315.9,      80.8,     175.6,       0.0);         ( 437544.5,
3711329.6,      79.7,     175.6,       0.0);
     ( 437524.3, 3711343.2,      79.8,     175.6,       0.0);         ( 437504.1,
3711356.9,      76.3,     179.7,       0.0);
     ( 437483.9, 3711370.6,      74.1,     180.7,       0.0);         ( 437463.7,
3711384.3,      72.8,     183.8,       0.0);
     ( 437443.5, 3711398.0,      71.0,     185.3,       0.0);         ( 437423.3,
3711411.7,      70.1,     185.9,       0.0);
     ( 438056.3, 3710556.8,      67.8,     208.6,       0.0);         ( 438056.9,
3710532.2,      67.9,     208.6,       0.0);
     ( 438057.5, 3710507.6,      68.0,     208.6,       0.0);         ( 438058.0,
3710483.1,      67.3,     208.6,       0.0);
     ( 438058.6, 3710458.5,      66.3,     208.6,       0.0);         ( 438099.5,
3710742.0,      68.7,     208.6,       0.0);
     ( 438075.4, 3710809.9,      70.4,     208.6,       0.0);         ( 438067.4,
3710832.5,      70.5,     208.6,       0.0);
     ( 438059.4, 3710855.1,      70.5,     208.6,       0.0);         ( 438051.4,
3710877.7,      70.7,     208.6,       0.0);
     ( 438043.3, 3710900.3,      71.2,     208.6,       0.0);         ( 438035.3,
3710922.9,      71.3,     208.6,       0.0);
     ( 438027.3, 3710945.5,      71.3,     208.6,       0.0);         ( 438019.3,
3710968.2,      71.5,     207.2,       0.0);
     ( 438011.2, 3710990.8,      71.3,     207.0,       0.0);         ( 438003.2,
3711013.4,      71.3,     198.3,       0.0);
     ( 437995.2, 3711036.0,      71.6,     198.3,       0.0);         ( 437987.2,
3711058.6,      71.8,     198.3,       0.0);
     ( 437979.1, 3711081.2,      71.8,     198.3,       0.0);         ( 437971.1,
3711103.8,      72.0,     198.3,       0.0);
     ( 437963.1, 3711126.5,      72.3,     198.3,       0.0);         ( 437955.1,
3711149.1,      72.3,     196.1,       0.0);
     ( 437927.2, 3711185.1,      74.6,     189.8,       0.0);         ( 437847.7,
3711239.0,     101.4,     101.4,       0.0);
     ( 437827.8, 3711252.4,     101.9,     101.9,       0.0);         ( 437808.0,
3711265.9,     101.7,     101.7,       0.0);
     ( 437788.1, 3711279.3,     101.1,     101.1,       0.0);         ( 437768.2,
3711292.8,     100.2,     100.2,       0.0);
     ( 437748.4, 3711306.2,     100.2,     100.2,       0.0);         ( 437728.5,
3711319.7,     100.1,     100.1,       0.0);
     ( 437708.6, 3711333.2,      99.6,      99.6,       0.0);         ( 437688.8,
3711346.6,      98.9,      98.9,       0.0);
     ( 437668.9, 3711360.1,      98.7,      98.7,       0.0);         ( 437649.0,
3711373.5,      98.9,      98.9,       0.0);
     ( 437629.2, 3711387.0,      98.9,      98.9,       0.0);         ( 437609.3,
3711400.4,      96.9,      99.6,       0.0);
     ( 437589.4, 3711413.9,      94.4,      99.9,       0.0);         ( 437569.6,
3711427.3,      92.7,      99.9,       0.0);
     ( 437549.7, 3711440.8,      89.2,     175.6,       0.0);         ( 437529.8,
3711454.3,      83.0,     175.6,       0.0);
     ( 437510.0, 3711467.7,      77.5,     175.6,       0.0);         ( 437490.1,
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3711481.2,      74.2,     175.6,       0.0);
     ( 437470.2, 3711494.6,      72.7,     175.6,       0.0);         ( 437450.4,
3711508.1,      71.3,     179.7,       0.0);
     ( 438156.3, 3710559.2,      78.6,     208.6,       0.0);         ( 438156.9,
3710534.6,      78.1,     208.6,       0.0);
     ( 438157.4, 3710510.0,      78.9,     208.6,       0.0);         ( 438158.0,
3710485.4,      80.0,     208.6,       0.0);
     ( 438158.6, 3710460.9,      81.8,     208.6,       0.0);         ( 438165.5,
3710840.2,      69.7,     208.6,       0.0);
     ( 438149.1, 3710886.4,      71.8,     208.6,       0.0);         ( 438140.9,
3710909.5,      71.8,     208.6,       0.0);
     ( 438132.7, 3710932.6,      71.8,     208.6,       0.0);         ( 438124.5,
3710955.7,      71.9,     208.6,       0.0);
     ( 438116.3, 3710978.8,      71.9,     208.6,       0.0);         ( 438108.1,
3711001.9,      71.9,     208.6,       0.0);
     ( 438099.9, 3711025.0,      72.1,     208.6,       0.0);         ( 438091.7,
3711048.1,      71.9,     208.6,       0.0);
     ( 438083.5, 3711071.2,      71.7,     208.6,       0.0);         ( 438075.3,
3711094.3,      71.8,     207.2,       0.0);
     ( 438067.1, 3711117.4,      72.1,     207.0,       0.0);         ( 438058.9,
3711140.5,      72.2,     198.3,       0.0);
     ( 438050.8, 3711163.6,      72.2,     198.3,       0.0);         ( 438042.5,
3711186.7,      72.3,     198.3,       0.0);
     ( 438034.3, 3711209.8,      72.6,     198.3,       0.0);         ( 438005.9,
3711246.6,      73.2,     197.0,       0.0);
     ( 437924.7, 3711301.6,      85.6,     103.3,       0.0);         ( 437904.4,
3711315.3,      94.0,     103.3,       0.0);
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:46:16

                                  PAGE 246
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     ( 437884.1, 3711329.1,     101.2,     101.2,       0.0);         ( 437863.8,
3711342.8,     102.5,     102.5,       0.0);
     ( 437843.5, 3711356.6,     102.0,     102.0,       0.0);         ( 437823.2,
3711370.3,     101.5,     101.5,       0.0);
     ( 437802.9, 3711384.0,     101.2,     101.2,       0.0);         ( 437782.6,
3711397.8,     101.1,     101.1,       0.0);
     ( 437762.3, 3711411.5,     100.5,     100.5,       0.0);         ( 437742.1,
3711425.3,      99.3,      99.3,       0.0);
     ( 437721.8, 3711439.0,      98.4,      98.4,       0.0);         ( 437701.5,
3711452.8,      97.3,      97.3,       0.0);
     ( 437681.2, 3711466.5,      96.8,      97.5,       0.0);         ( 437660.9,
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3711480.3,      95.2,      99.8,       0.0);
     ( 437640.6, 3711494.0,      94.1,      99.8,       0.0);         ( 437620.3,
3711507.8,      91.6,      99.9,       0.0);
     ( 437600.0, 3711521.5,      86.8,     175.6,       0.0);         ( 437579.7,
3711535.2,      81.9,     175.6,       0.0);
     ( 437559.4, 3711549.0,      77.5,     175.6,       0.0);         ( 437539.1,
3711562.7,      74.4,     175.6,       0.0);
     ( 437518.8, 3711576.5,      73.5,     175.6,       0.0);         ( 437498.5,
3711590.2,      72.8,     175.6,       0.0);
     ( 437478.2, 3711604.0,      72.2,     175.6,       0.0);         ( 438256.8,
3710537.0,     121.2,     136.0,       0.0);
     ( 438257.4, 3710512.4,     120.8,     136.0,       0.0);         ( 438258.0,
3710487.8,     120.9,     120.9,       0.0);
     ( 438258.6, 3710463.2,     120.5,     120.5,       0.0);         ( 438242.6,
3710907.1,      70.0,     208.6,       0.0);
     ( 438226.4, 3710952.6,      72.7,     208.6,       0.0);         ( 438218.3,
3710975.4,      73.2,     208.6,       0.0);
     ( 438210.3, 3710998.1,      73.3,     208.6,       0.0);         ( 438202.2,
3711020.9,      73.5,     208.6,       0.0);
     ( 438194.1, 3711043.7,      73.4,     208.6,       0.0);         ( 438186.0,
3711066.4,      73.1,     208.6,       0.0);
     ( 438178.0, 3711089.2,      72.9,     208.6,       0.0);         ( 438169.9,
3711111.9,      72.9,     208.6,       0.0);
     ( 438161.8, 3711134.7,      73.1,     208.6,       0.0);         ( 438153.7,
3711157.5,      73.5,     208.6,       0.0);
     ( 438145.6, 3711180.2,      74.2,     207.0,       0.0);         ( 438137.6,
3711203.0,      74.1,     198.3,       0.0);
     ( 438129.5, 3711225.8,      73.9,     198.3,       0.0);         ( 438121.4,
3711248.5,      73.7,     198.3,       0.0);
     ( 438113.3, 3711271.3,      73.8,     198.3,       0.0);         ( 438085.3,
3711307.6,      74.5,     197.0,       0.0);
     ( 438005.3, 3711361.7,      85.8,     103.3,       0.0);         ( 437985.3,
3711375.3,      93.1,     103.3,       0.0);
     ( 437965.3, 3711388.8,     100.0,     103.3,       0.0);         ( 437945.3,
3711402.4,     103.1,     103.1,       0.0);
     ( 437925.3, 3711415.9,     103.0,     103.0,       0.0);         ( 437905.3,
3711429.5,     102.5,     102.5,       0.0);
     ( 437885.3, 3711443.0,     102.1,     102.1,       0.0);         ( 437865.3,
3711456.5,     102.1,     102.1,       0.0);
     ( 437845.3, 3711470.1,     102.2,     102.2,       0.0);         ( 437825.3,
3711483.6,     102.1,     102.1,       0.0);
     ( 437805.3, 3711497.2,     101.5,     101.5,       0.0);         ( 437785.3,
3711510.7,     100.3,     100.3,       0.0);
     ( 437765.3, 3711524.3,      98.3,      98.3,       0.0);         ( 437745.3,
3711537.8,      97.8,      97.8,       0.0);
     ( 437725.3, 3711551.3,      97.6,      97.6,       0.0);         ( 437705.4,
3711564.9,      97.7,      97.7,       0.0);
     ( 437685.4, 3711578.4,      97.8,      97.8,       0.0);         ( 437665.4,
3711592.0,      97.9,      97.9,       0.0);
     ( 437645.4, 3711605.5,      97.5,      97.5,       0.0);         ( 437625.4,
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3711619.1,      97.5,      97.5,       0.0);
     ( 437605.4, 3711632.6,      96.6,      96.6,       0.0);         ( 437585.4,
3711646.1,      91.2,     175.6,       0.0);
     ( 437565.4, 3711659.7,      82.8,     175.6,       0.0);         ( 437545.4,
3711673.2,      75.3,     175.6,       0.0);
     ( 437525.4, 3711686.8,      73.0,     175.6,       0.0);         ( 437505.4,
3711700.3,      72.7,     175.6,       0.0);
     ( 438356.8, 3710539.3,      99.3,     208.6,       0.0);         ( 438357.4,
3710514.8,      97.2,     208.6,       0.0);
     ( 438358.0, 3710490.2,      96.0,     208.6,       0.0);         ( 438358.5,
3710465.6,      95.4,     208.6,       0.0);
     ( 438332.3, 3710938.3,      81.3,     208.6,       0.0);         ( 438307.7,
3711007.8,      71.7,     208.6,       0.0);
     ( 438291.2, 3711054.1,      74.1,     208.6,       0.0);         ( 438283.0,
3711077.3,      74.3,     208.6,       0.0);
     ( 438274.8, 3711100.4,      74.7,     208.6,       0.0);         ( 438266.6,
3711123.6,      74.9,     208.6,       0.0);
     ( 438258.3, 3711146.7,      74.1,     208.6,       0.0);         ( 438250.1,
3711169.9,      73.8,     208.6,       0.0);
     ( 438241.9, 3711193.1,      74.5,     208.6,       0.0);         ( 438233.7,
3711216.2,      75.1,     208.6,       0.0);
     ( 438225.5, 3711239.4,      74.2,     208.6,       0.0);         ( 438217.2,
3711262.5,      72.9,     208.6,       0.0);
     ( 438209.0, 3711285.7,      73.5,     208.6,       0.0);         ( 438200.8,
3711308.9,      74.6,     198.3,       0.0);
     ( 438192.6, 3711332.0,      75.4,     198.3,       0.0);         ( 438164.0,
3711369.0,      79.4,     197.0,       0.0);
     ( 438143.7, 3711382.8,      84.3,     197.0,       0.0);         ( 438082.6,
3711424.1,      92.3,      97.5,       0.0);


                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                    (METERS)

     ( 438062.3, 3711437.9,      95.7,      95.7,       0.0);         ( 438041.9,
3711451.7,      97.5,      97.5,       0.0);
     ( 438021.6, 3711465.5,      98.6,      98.6,       0.0);         ( 438001.2,
3711479.2,      99.8,      99.8,       0.0);
     ( 437980.9, 3711493.0,     100.9,     100.9,       0.0);         ( 437960.5,
3711506.8,     101.6,     101.6,       0.0);
     ( 437940.2, 3711520.6,     102.0,     102.0,       0.0);         ( 437919.8,
3711534.4,     101.8,     101.8,       0.0);
     ( 437899.5, 3711548.1,     101.2,     101.2,       0.0);         ( 437879.1,

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3711561.9,     100.3,     100.3,       0.0);
     ( 437858.8, 3711575.7,      99.0,      99.0,       0.0);         ( 437838.4,
3711589.5,      98.3,      98.3,       0.0);
     ( 437818.1, 3711603.3,      98.2,      98.2,       0.0);         ( 437797.8,
3711617.1,      98.1,      98.1,       0.0);
     ( 437777.4, 3711630.8,      98.0,      98.0,       0.0);         ( 437757.0,
3711644.6,      98.0,      98.0,       0.0);
     ( 437736.7, 3711658.4,      97.8,      97.8,       0.0);         ( 437716.3,
3711672.2,      97.7,      97.7,       0.0);
     ( 437696.0, 3711686.0,      97.5,      97.5,       0.0);         ( 437675.7,
3711699.8,      97.4,      97.4,       0.0);
     ( 437655.3, 3711713.5,      97.2,      97.2,       0.0);         ( 437635.0,
3711727.3,      96.8,      96.8,       0.0);
     ( 437614.6, 3711741.1,      93.0,      97.1,       0.0);         ( 437594.3,
3711754.9,      84.4,     175.6,       0.0);
     ( 437573.9, 3711768.7,      76.9,     175.6,       0.0);         ( 437553.6,
3711782.5,      75.6,     175.6,       0.0);
     ( 437533.2, 3711796.2,      75.2,     175.6,       0.0);         ( 438456.8,
3710541.7,     117.8,     208.6,       0.0);
     ( 438457.3, 3710517.1,     122.4,     207.6,       0.0);         ( 438457.9,
3710492.6,     127.2,     207.0,       0.0);
     ( 438458.5, 3710468.0,     131.7,     198.3,       0.0);         ( 438409.5,
3711004.8,      87.6,     208.6,       0.0);
     ( 438385.2, 3711073.4,      73.4,     208.6,       0.0);         ( 438369.0,
3711119.1,      73.1,     208.6,       0.0);
     ( 438360.8, 3711142.0,      74.3,     208.6,       0.0);         ( 438352.7,
3711164.9,      75.9,     208.6,       0.0);
     ( 438344.6, 3711187.7,      75.8,     208.6,       0.0);         ( 438336.5,
3711210.6,      74.4,     208.6,       0.0);
     ( 438328.4, 3711233.4,      74.4,     208.6,       0.0);         ( 438320.3,
3711256.3,      74.8,     208.6,       0.0);
     ( 438312.2, 3711279.2,      75.5,     208.6,       0.0);         ( 438304.0,
3711302.0,      76.5,     208.6,       0.0);
     ( 438295.9, 3711324.9,      77.3,     208.6,       0.0);         ( 438287.8,
3711347.8,      76.5,     208.6,       0.0);
     ( 438279.7, 3711370.6,      75.9,     198.3,       0.0);         ( 438271.6,
3711393.5,      77.7,     198.3,       0.0);
     ( 438243.4, 3711430.0,      87.5,     197.0,       0.0);         ( 438223.3,
3711443.6,      89.4,     197.0,       0.0);
     ( 438163.0, 3711484.4,      91.9,      91.9,       0.0);         ( 438143.0,
3711498.0,      93.3,      93.3,       0.0);
     ( 438122.9, 3711511.6,      94.4,      94.4,       0.0);         ( 438102.8,
3711525.2,      95.5,      95.5,       0.0);
     ( 438082.7, 3711538.8,      96.3,      96.3,       0.0);         ( 438062.6,
3711552.4,      97.4,      97.4,       0.0);
     ( 438042.5, 3711566.0,      98.8,      98.8,       0.0);         ( 438022.4,
3711579.6,      99.6,      99.6,       0.0);
     ( 438002.3, 3711593.2,      99.7,      99.7,       0.0);         ( 437982.2,
3711606.8,      99.6,      99.6,       0.0);
     ( 437962.2, 3711620.5,      99.5,      99.5,       0.0);         ( 437942.1,
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3711634.1,      99.3,      99.3,       0.0);
     ( 437922.0, 3711647.7,      99.1,      99.1,       0.0);         ( 437901.9,
3711661.3,      98.8,      98.8,       0.0);
     ( 437881.8, 3711674.9,      98.5,      98.5,       0.0);         ( 437861.7,
3711688.5,      98.2,      98.2,       0.0);
     ( 437841.6, 3711702.1,      98.0,      98.0,       0.0);         ( 437821.5,
3711715.7,      97.7,      97.7,       0.0);
     ( 437801.5, 3711729.3,      97.4,      97.4,       0.0);         ( 437781.4,
3711742.9,      97.1,      97.1,       0.0);
     ( 437761.3, 3711756.5,      96.8,      96.8,       0.0);         ( 437741.2,
3711770.1,      96.6,      96.6,       0.0);
     ( 437721.1, 3711783.7,      96.6,      96.6,       0.0);         ( 437701.0,
3711797.3,      96.6,      96.6,       0.0);
     ( 437680.9, 3711810.9,      96.4,      96.4,       0.0);         ( 437660.8,
3711824.5,      93.8,      96.2,       0.0);
     ( 437640.8, 3711838.1,      86.0,      96.8,       0.0);         ( 437620.7,
3711851.8,      78.9,     175.6,       0.0);
     ( 437600.6, 3711865.4,      76.2,     175.6,       0.0);         ( 437560.4,
3711892.6,      75.7,     175.6,       0.0);
     ( 438556.7, 3710544.1,     148.0,     185.0,       0.0);         ( 438557.3,
3710519.5,     147.1,     198.3,       0.0);
     ( 438557.9, 3710494.9,     141.9,     198.3,       0.0);         ( 438558.5,
3710470.4,     134.2,     207.2,       0.0);
     ( 438647.5, 3710618.2,     139.7,     208.6,       0.0);         ( 438471.0,
3711115.7,      73.2,     208.6,       0.0);
     ( 438454.9, 3711160.9,      76.8,     208.6,       0.0);         ( 438446.9,
3711183.6,      77.3,     208.6,       0.0);
     ( 438438.9, 3711206.2,      78.1,     208.6,       0.0);         ( 438430.9,
3711228.8,      78.3,     208.6,       0.0);
     ( 438422.8, 3711251.4,      77.0,     208.6,       0.0);         ( 438414.8,
3711274.0,      74.9,     208.6,       0.0);

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     ( 438406.8, 3711296.6,      73.7,     208.6,       0.0);         ( 438398.8,
3711319.2,      73.1,     208.6,       0.0);
     ( 438390.7, 3711341.9,      73.3,     208.6,       0.0);         ( 438382.7,
3711364.5,      73.7,     208.6,       0.0);
     ( 438374.7, 3711387.1,      75.1,     208.6,       0.0);         ( 438366.7,
3711409.7,      76.2,     208.6,       0.0);
     ( 438358.6, 3711432.3,      76.8,     199.9,       0.0);         ( 438350.6,

3711454.9,      77.3,     199.1,       0.0);
     ( 438322.7, 3711491.0,      79.5,     197.0,       0.0);         ( 438302.8,
3711504.4,      84.0,     197.0,       0.0);
     ( 438243.2, 3711544.8,      89.4,     197.0,       0.0);         ( 438223.4,
3711558.3,      90.2,     189.8,       0.0);
     ( 438203.5, 3711571.7,      92.3,      92.3,       0.0);         ( 438183.6,
3711585.2,      94.3,      94.3,       0.0);
     ( 438163.8, 3711598.6,      96.2,      96.2,       0.0);         ( 438143.9,
3711612.1,      98.0,      98.0,       0.0);
     ( 438124.0, 3711625.6,      99.2,      99.2,       0.0);         ( 438104.2,
3711639.0,     100.6,     100.6,       0.0);
     ( 438084.3, 3711652.5,     101.7,     101.7,       0.0);         ( 438064.5,
3711665.9,     102.4,     102.4,       0.0);
     ( 438044.6, 3711679.4,     102.2,     102.2,       0.0);         ( 438024.7,
3711692.8,     101.8,     101.8,       0.0);
     ( 438004.8, 3711706.3,     101.1,     106.0,       0.0);         ( 437985.0,
3711719.8,     100.5,     106.3,       0.0);
     ( 437965.1, 3711733.2,      99.4,     106.7,       0.0);         ( 437945.2,
3711746.7,      99.3,     106.7,       0.0);
     ( 437925.4, 3711760.1,      98.9,     106.7,       0.0);         ( 437905.5,
3711773.6,      98.4,     106.7,       0.0);
     ( 437885.6, 3711787.0,      98.0,     106.7,       0.0);         ( 437865.8,
3711800.5,      97.7,     105.8,       0.0);
     ( 437845.9, 3711813.9,      97.4,      97.4,       0.0);         ( 437826.0,
3711827.4,      97.0,      97.0,       0.0);
     ( 437806.2, 3711840.9,      96.7,      96.7,       0.0);         ( 437786.3,
3711854.3,      96.6,      96.6,       0.0);
     ( 437766.4, 3711867.8,      96.6,      96.6,       0.0);         ( 437746.6,
3711881.2,      95.8,      95.8,       0.0);
     ( 437726.7, 3711894.7,      91.9,      96.6,       0.0);         ( 437706.8,
3711908.1,      83.5,      99.9,       0.0);
     ( 437687.0, 3711921.6,      78.5,     105.8,       0.0);         ( 437667.1,
3711935.0,      77.5,     175.6,       0.0);
     ( 437647.2, 3711948.5,      77.2,     175.6,       0.0);         ( 438657.3,
3710521.9,     147.0,     207.0,       0.0);
     ( 438657.9, 3710497.3,     143.4,     207.6,       0.0);         ( 438658.5,
3710472.8,     139.5,     208.6,       0.0);
     ( 437177.9, 3710392.7,      60.9,     211.6,       0.0);         ( 437201.1,
3710413.6,      60.3,     211.6,       0.0);
     ( 437191.7, 3710344.6,      53.1,     211.6,       0.0);         ( 437212.9,
3710359.4,      52.4,     211.6,       0.0);
     ( 437234.1, 3710374.2,      52.7,     211.6,       0.0);         ( 437245.3,
3710396.3,      55.4,     211.6,       0.0);
     ( 437205.8, 3710296.8,      61.0,     211.6,       0.0);         ( 437228.5,
3710312.6,      60.6,     211.6,       0.0);
     ( 437251.3, 3710328.5,      61.9,     211.6,       0.0);         ( 437274.0,
3710344.3,      62.8,     211.6,       0.0);
     ( 437286.0, 3710368.0,      63.6,     211.6,       0.0);         ( 437294.3,
3710394.4,      64.7,     211.6,       0.0);
     ( 437219.5, 3710248.7,      63.1,     211.6,       0.0);         ( 437241.8,

3710264.2,      63.5,     211.6,       0.0);
     ( 437264.1, 3710279.8,      63.8,     211.6,       0.0);         ( 437286.5,
3710295.3,      64.0,     211.6,       0.0);
     ( 437308.8, 3710310.8,      64.4,     211.6,       0.0);         ( 437324.1,
3710331.6,      65.5,     211.6,       0.0);
     ( 437332.3, 3710357.5,      67.5,     211.6,       0.0);         ( 437340.4,
3710383.5,      70.5,     211.6,       0.0);
     ( 437348.6, 3710409.4,      73.2,     211.6,       0.0);         ( 437233.4,
3710200.8,      63.1,     211.6,       0.0);
     ( 437256.5, 3710216.8,      63.4,     211.6,       0.0);         ( 437279.5,
3710232.8,      63.7,     211.6,       0.0);
     ( 437302.6, 3710248.9,      64.0,     211.6,       0.0);         ( 437325.7,
3710264.9,      64.6,     211.6,       0.0);
     ( 437348.7, 3710280.9,      65.7,     211.6,       0.0);         ( 437364.5,
3710302.4,      67.8,     211.6,       0.0);
     ( 437372.9, 3710329.2,      71.0,     211.6,       0.0);         ( 437381.4,
3710356.0,      73.2,     211.6,       0.0);
     ( 437389.8, 3710382.8,      73.6,     211.6,       0.0);         ( 437398.3,
3710409.5,      73.0,     211.6,       0.0);
     ( 437247.0, 3710152.6,      63.1,     211.6,       0.0);         ( 437269.8,
3710168.4,      63.4,     211.6,       0.0);
     ( 437292.5, 3710184.2,      63.6,     211.6,       0.0);         ( 437315.3,
3710200.0,      63.9,     211.6,       0.0);
     ( 437338.0, 3710215.9,      64.3,     211.6,       0.0);         ( 437360.8,
3710231.7,      65.1,     211.6,       0.0);
     ( 437383.5, 3710247.5,      66.2,     211.6,       0.0);         ( 437402.6,
3710265.9,      68.8,     211.6,       0.0);
     ( 437411.0, 3710292.3,      71.9,     211.6,       0.0);         ( 437419.3,
3710318.8,      72.3,     211.6,       0.0);
     ( 437427.6, 3710345.2,      71.5,     211.6,       0.0);         ( 437435.9,
3710371.6,      70.3,     211.6,       0.0);
     ( 437444.2, 3710398.0,      69.2,     211.6,       0.0);         ( 437260.9,
3710104.6,      63.1,     211.6,       0.0);


                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     ( 437284.1, 3710120.8,      63.4,     211.6,       0.0);         ( 437307.3,
3710136.9,      63.6,     211.6,       0.0);
     ( 437330.5, 3710153.0,      63.8,     211.6,       0.0);         ( 437353.8,
3710169.2,      64.2,     211.6,       0.0);
     ( 437377.0, 3710185.3,      64.9,     211.6,       0.0);         ( 437400.2,

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3710201.5,      65.3,     211.6,       0.0);
     ( 437423.4, 3710217.6,      66.7,     211.6,       0.0);         ( 437442.9,
3710236.4,      69.5,     211.6,       0.0);
     ( 437451.4, 3710263.4,      71.2,     211.6,       0.0);         ( 437459.9,
3710290.4,      70.5,     211.6,       0.0);
     ( 437468.4, 3710317.3,      68.9,     211.6,       0.0);         ( 437476.9,
3710344.3,      67.4,     211.6,       0.0);
     ( 437485.4, 3710371.3,      66.5,     211.6,       0.0);         ( 437493.9,
3710398.2,      66.1,     211.6,       0.0);
     ( 437274.6, 3710056.5,      62.9,     211.6,       0.0);         ( 437297.5,
3710072.5,      63.1,     211.6,       0.0);
     ( 437320.5, 3710088.4,      63.4,     211.6,       0.0);         ( 437343.4,
3710104.4,      63.6,     211.6,       0.0);
     ( 437366.4, 3710120.3,      63.9,     211.6,       0.0);         ( 437389.3,
3710136.3,      64.6,     211.6,       0.0);
     ( 437412.3, 3710152.2,      65.1,     211.6,       0.0);         ( 437435.2,
3710168.2,      65.2,     211.6,       0.0);
     ( 437458.1, 3710184.1,      66.3,     211.6,       0.0);         ( 437483.2,
3710206.7,      69.8,     211.6,       0.0);
     ( 437491.6, 3710233.4,      70.0,     211.6,       0.0);         ( 437500.0,
3710260.0,      68.7,     211.6,       0.0);
     ( 437508.4, 3710286.7,      67.0,     211.6,       0.0);         ( 437516.8,
3710313.3,      66.1,     211.6,       0.0);
     ( 437525.2, 3710340.0,      65.8,     211.6,       0.0);         ( 437533.6,
3710366.7,      65.7,     211.6,       0.0);
     ( 437542.0, 3710393.3,      65.6,     211.6,       0.0);         ( 437550.4,
3710420.0,      65.8,     211.6,       0.0);
     ( 437288.4, 3710008.5,      62.6,     211.6,       0.0);         ( 437311.7,
3710024.7,      62.9,     211.6,       0.0);
     ( 437335.0, 3710040.9,      63.1,     211.6,       0.0);         ( 437358.3,
3710057.1,      63.3,     211.6,       0.0);
     ( 437381.6, 3710073.3,      63.7,     211.6,       0.0);         ( 437404.9,
3710089.5,      64.3,     211.6,       0.0);
     ( 437428.2, 3710105.7,      64.6,     211.6,       0.0);         ( 437451.5,
3710121.9,      64.8,     211.6,       0.0);
     ( 437474.8, 3710138.1,      64.7,     211.6,       0.0);         ( 437498.1,
3710154.2,      66.2,     211.6,       0.0);
     ( 437523.5, 3710177.2,      69.3,     211.6,       0.0);         ( 437532.0,
3710204.3,      68.6,     211.6,       0.0);
     ( 437540.5, 3710231.3,      67.2,     211.6,       0.0);         ( 437549.1,
3710258.4,      66.2,     211.6,       0.0);
     ( 437557.6, 3710285.4,      65.8,     211.6,       0.0);         ( 437566.1,
3710312.5,      65.6,     211.6,       0.0);
     ( 437574.7, 3710339.6,      65.4,     211.6,       0.0);         ( 437583.2,
3710366.6,      65.4,     211.6,       0.0);
     ( 437591.7, 3710393.7,      65.5,     211.6,       0.0);         ( 437600.2,
3710420.7,      65.3,     211.6,       0.0);
     ( 437302.1, 3709960.4,      62.4,     211.6,       0.0);         ( 437325.2,
3709976.4,      62.5,     211.6,       0.0);
     ( 437348.2, 3709992.5,      62.6,     211.6,       0.0);         ( 437371.3,
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3710008.5,      62.9,     211.6,       0.0);
     ( 437394.4, 3710024.5,      63.3,     211.6,       0.0);         ( 437417.5,
3710040.6,      63.6,     211.6,       0.0);
     ( 437440.5, 3710056.6,      63.8,     211.6,       0.0);         ( 437463.6,
3710072.6,      64.0,     211.6,       0.0);
     ( 437486.7, 3710088.7,      63.9,     211.6,       0.0);         ( 437509.7,
3710104.7,      63.7,     211.6,       0.0);
     ( 437532.8, 3710120.8,      65.0,     211.6,       0.0);         ( 437555.9,
3710136.8,      67.5,     211.6,       0.0);
     ( 437568.0, 3710160.9,      67.8,     211.6,       0.0);         ( 437576.4,
3710187.7,      67.0,     211.6,       0.0);
     ( 437584.9, 3710214.5,      66.1,     211.6,       0.0);         ( 437593.3,
3710241.3,      65.7,     211.6,       0.0);
     ( 437601.8, 3710268.1,      65.6,     211.6,       0.0);         ( 437610.2,
3710294.9,      65.4,     211.6,       0.0);
     ( 437618.6, 3710321.7,      65.2,     211.6,       0.0);         ( 437627.1,
3710348.5,      64.9,     211.6,       0.0);
     ( 437635.5, 3710375.3,      64.6,     211.6,       0.0);         ( 437644.0,
3710402.1,      64.3,     211.6,       0.0);
     ( 437329.6, 3709864.2,      61.5,     211.6,       0.0);         ( 437352.8,
3709880.3,      61.7,     211.6,       0.0);
     ( 437375.9, 3709896.4,      61.9,     211.6,       0.0);         ( 437399.1,
3709912.5,      62.2,     211.6,       0.0);
     ( 437422.2, 3709928.6,      62.5,     211.6,       0.0);         ( 437445.4,
3709944.7,      62.7,     211.6,       0.0);
     ( 437468.5, 3709960.8,      62.7,     211.6,       0.0);         ( 437491.7,
3709976.9,      62.6,     211.6,       0.0);
     ( 437514.8, 3709993.0,      62.4,     211.6,       0.0);         ( 437538.0,
3710009.1,      62.2,     211.6,       0.0);
     ( 437561.2, 3710025.2,      62.9,     211.6,       0.0);         ( 437584.3,
3710041.3,      63.4,     211.6,       0.0);
     ( 437607.5, 3710057.4,      64.0,     211.6,       0.0);         ( 437630.6,
3710073.5,      65.0,     211.6,       0.0);
     ( 437646.4, 3710095.0,      65.6,     211.6,       0.0);         ( 437654.9,
3710121.9,      65.7,     211.6,       0.0);

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     ( 437663.4, 3710148.8,      65.5,     211.6,       0.0);         ( 437671.8,
3710175.7,      65.3,     211.6,       0.0);
     ( 437680.3, 3710202.6,      65.1,     211.6,       0.0);         ( 437688.8,

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3710229.5,      65.4,     211.6,       0.0);
     ( 437697.3, 3710256.4,      65.6,     211.6,       0.0);         ( 437705.8,
3710283.3,      65.5,     211.6,       0.0);
     ( 437714.2, 3710310.2,      65.3,     211.6,       0.0);         ( 437722.7,
3710337.1,      64.8,     211.6,       0.0);
     ( 437731.2, 3710364.0,      64.1,     211.6,       0.0);         ( 437739.6,
3710390.8,      64.2,     211.6,       0.0);
     ( 437748.1, 3710417.8,      64.8,     211.6,       0.0);         ( 437357.1,
3709768.1,      60.8,     211.6,       0.0);
     ( 437380.3, 3709784.2,      61.0,     211.6,       0.0);         ( 437403.6,
3709800.4,      61.2,     211.6,       0.0);
     ( 437426.8, 3709816.5,      61.5,     211.6,       0.0);         ( 437450.0,
3709832.7,      61.6,     211.6,       0.0);
     ( 437473.2, 3709848.8,      61.4,     211.6,       0.0);         ( 437496.4,
3709864.9,      60.9,     211.6,       0.0);
     ( 437519.6, 3709881.1,      60.8,     211.6,       0.0);         ( 437542.8,
3709897.2,      61.4,     211.6,       0.0);
     ( 437566.0, 3709913.4,      61.9,     211.6,       0.0);         ( 437589.3,
3709929.5,      62.3,     211.6,       0.0);
     ( 437612.5, 3709945.6,      62.7,     211.6,       0.0);         ( 437635.7,
3709961.8,      62.9,     211.6,       0.0);
     ( 437658.9, 3709977.9,      62.8,     211.6,       0.0);         ( 437682.1,
3709994.0,      62.9,     211.6,       0.0);
     ( 437705.3, 3710010.2,      63.3,     211.6,       0.0);         ( 437724.9,
3710029.0,      63.9,     211.6,       0.0);
     ( 437733.4, 3710056.0,      64.4,     211.6,       0.0);         ( 437741.9,
3710083.0,      64.7,     211.6,       0.0);
     ( 437750.4, 3710109.9,      64.6,     211.6,       0.0);         ( 437758.8,
3710136.9,      64.4,     211.6,       0.0);
     ( 437767.3, 3710163.9,      64.3,     211.6,       0.0);         ( 437775.8,
3710190.8,      63.8,     211.6,       0.0);
     ( 437784.3, 3710217.8,      63.7,     211.6,       0.0);         ( 437792.8,
3710244.8,      63.6,     211.6,       0.0);
     ( 437801.3, 3710271.7,      64.0,     211.6,       0.0);         ( 437809.8,
3710298.7,      64.8,     211.6,       0.0);
     ( 437818.3, 3710325.7,      65.5,     211.6,       0.0);         ( 437826.8,
3710352.6,      65.5,     211.6,       0.0);
     ( 437835.3, 3710379.6,      65.4,     211.6,       0.0);         ( 437843.8,
3710406.5,      65.5,     211.6,       0.0);
     ( 437384.6, 3709672.0,      59.3,     211.6,       0.0);         ( 437407.9,
3709688.1,      60.5,     211.6,       0.0);
     ( 437431.1, 3709704.3,      60.7,     211.6,       0.0);         ( 437454.4,
3709720.5,      60.6,     211.6,       0.0);
     ( 437477.7, 3709736.7,      60.3,     211.6,       0.0);         ( 437500.9,
3709752.8,      60.3,     211.6,       0.0);
     ( 437524.2, 3709769.0,      60.5,     211.6,       0.0);         ( 437547.4,
3709785.2,      60.9,     211.6,       0.0);
     ( 437570.7, 3709801.3,      61.2,     211.6,       0.0);         ( 437594.0,
3709817.5,      61.4,     211.6,       0.0);
     ( 437617.2, 3709833.7,      61.7,     211.6,       0.0);         ( 437640.5,
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3709849.8,      61.5,     211.6,       0.0);
     ( 437663.7, 3709866.0,      60.0,     211.6,       0.0);         ( 437687.0,
3709882.2,      59.3,     211.6,       0.0);
     ( 437710.3, 3709898.4,      59.6,     211.6,       0.0);         ( 437733.5,
3709914.5,      61.2,     211.6,       0.0);
     ( 437756.8, 3709930.7,      61.6,     211.6,       0.0);         ( 437780.0,
3709946.9,      60.3,     211.6,       0.0);
     ( 437805.4, 3709969.8,      58.6,     211.6,       0.0);         ( 437813.9,
3709996.8,      59.0,     211.6,       0.0);
     ( 437822.5, 3710023.8,      58.6,     211.6,       0.0);         ( 437831.0,
3710050.8,      59.6,     211.6,       0.0);
     ( 437839.5, 3710077.9,      61.5,     211.6,       0.0);         ( 437848.0,
3710104.9,      63.6,     211.6,       0.0);
     ( 437856.5, 3710131.9,      63.7,     211.6,       0.0);         ( 437865.0,
3710158.9,      62.6,     211.6,       0.0);
     ( 437873.5, 3710185.9,      65.6,     211.6,       0.0);         ( 437882.0,
3710213.0,      69.6,     211.6,       0.0);
     ( 437890.6, 3710240.0,      70.7,     211.6,       0.0);         ( 437899.1,
3710267.0,      69.0,     211.6,       0.0);
     ( 437907.6, 3710294.0,      63.8,     211.6,       0.0);         ( 437916.1,
3710321.0,      65.7,     211.6,       0.0);
     ( 437924.6, 3710348.0,      66.7,     211.6,       0.0);         ( 437933.1,
3710375.1,      67.2,     211.6,       0.0);
     ( 437941.6, 3710402.1,      67.5,     211.6,       0.0);         ( 437950.1,
3710429.1,      67.6,     210.9,       0.0);
     ( 437412.1, 3709575.8,      55.6,     211.6,       0.0);         ( 437435.4,
3709592.0,      59.7,     211.6,       0.0);
     ( 437458.7, 3709608.2,      59.7,     211.6,       0.0);         ( 437482.0,
3709624.4,      59.2,     211.6,       0.0);
     ( 437505.3, 3709640.6,      59.3,     211.6,       0.0);         ( 437528.6,
3709656.8,      59.8,     211.6,       0.0);
     ( 437551.9, 3709673.0,      60.2,     211.6,       0.0);         ( 437575.2,
3709689.2,      60.5,     211.6,       0.0);
     ( 437598.5, 3709705.4,      60.8,     211.6,       0.0);         ( 437621.8,
3709721.6,      61.1,     211.6,       0.0);
     ( 437645.1, 3709737.8,      61.3,     211.6,       0.0);         ( 437668.4,
3709754.0,      61.2,     211.6,       0.0);

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                               (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                           (METERS)

     ( 437691.7, 3709770.2,      61.0,     211.6,       0.0);         ( 437715.0,

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3709786.4,      59.3,     211.6,       0.0);
     ( 437738.2, 3709802.6,      58.4,     211.6,       0.0);         ( 437761.5,
3709818.8,      57.5,     211.6,       0.0);
     ( 437784.8, 3709834.9,      56.8,     211.6,       0.0);         ( 437808.1,
3709851.1,      58.3,     211.6,       0.0);
     ( 437831.4, 3709867.3,      61.6,     211.6,       0.0);         ( 437854.7,
3709883.5,      63.4,     211.6,       0.0);
     ( 437878.0, 3709899.7,      64.3,     211.6,       0.0);         ( 437890.2,
3709924.1,      64.8,     211.6,       0.0);
     ( 437898.8, 3709951.1,      66.5,     211.6,       0.0);         ( 437907.3,
3709978.2,      69.0,     211.6,       0.0);
     ( 437915.8, 3710005.2,      69.0,     211.6,       0.0);         ( 437924.3,
3710032.3,      69.3,     211.6,       0.0);
     ( 437932.9, 3710059.4,      70.3,     211.6,       0.0);         ( 437941.4,
3710086.4,      71.3,     211.6,       0.0);
     ( 437949.9, 3710113.5,      72.5,     211.6,       0.0);         ( 437958.5,
3710140.5,      73.7,     211.6,       0.0);
     ( 437967.0, 3710167.6,      74.3,     211.6,       0.0);         ( 437975.5,
3710194.7,      74.5,     211.6,       0.0);
     ( 437984.0, 3710221.7,      75.4,     211.6,       0.0);         ( 437992.6,
3710248.8,      77.7,     207.0,       0.0);
     ( 438001.1, 3710275.8,      79.4,     207.0,       0.0);         ( 438009.6,
3710302.9,      78.1,     207.2,       0.0);
     ( 438018.1, 3710330.0,      73.3,     208.6,       0.0);         ( 438026.7,
3710357.0,      67.3,     208.6,       0.0);
     ( 438035.2, 3710384.1,      63.6,     210.9,       0.0);         ( 438043.7,
3710411.1,      64.7,     208.6,       0.0);
     ( 437439.6, 3709479.6,      58.1,     211.6,       0.0);         ( 437462.6,
3709495.7,      57.9,     211.6,       0.0);
     ( 437485.7, 3709511.7,      57.9,     211.6,       0.0);         ( 437508.8,
3709527.8,      57.9,     211.6,       0.0);
     ( 437531.8, 3709543.8,      58.9,     211.6,       0.0);         ( 437554.9,
3709559.8,      59.5,     211.6,       0.0);
     ( 437578.0, 3709575.9,      59.9,     211.6,       0.0);         ( 437601.0,
3709591.9,      60.1,     211.6,       0.0);
     ( 437624.1, 3709608.0,      60.3,     211.6,       0.0);         ( 437647.2,
3709624.0,      60.5,     211.6,       0.0);
     ( 437670.3, 3709640.0,      60.6,     211.6,       0.0);         ( 437693.3,
3709656.1,      60.8,     211.6,       0.0);
     ( 437716.4, 3709672.1,      60.9,     211.6,       0.0);         ( 437739.5,
3709688.1,      61.0,     211.6,       0.0);
     ( 437762.5, 3709704.2,      59.2,     211.6,       0.0);         ( 437785.6,
3709720.2,      54.2,     211.6,       0.0);
     ( 437808.7, 3709736.3,      53.6,     211.6,       0.0);         ( 437831.8,
3709752.3,      58.6,     211.6,       0.0);
     ( 437854.8, 3709768.3,      62.1,     211.6,       0.0);         ( 437877.9,
3709784.4,      63.1,     211.6,       0.0);
     ( 437901.0, 3709800.4,      64.0,     211.6,       0.0);         ( 437924.0,
3709816.4,      65.0,     211.6,       0.0);
     ( 437947.1, 3709832.5,      65.8,     211.6,       0.0);         ( 437966.5,
```

3709851.2,      67.2,     211.6,       0.0);
     ( 437975.0, 3709878.0,      70.2,     211.6,       0.0);         ( 437983.4,
3709904.8,      72.0,     211.6,       0.0);
     ( 437991.8, 3709931.6,      71.8,     211.6,       0.0);         ( 438000.3,
3709958.4,      71.9,     211.6,       0.0);
     ( 438008.7, 3709985.2,      73.9,     211.6,       0.0);         ( 438017.2,
3710012.0,      77.8,     211.6,       0.0);
     ( 438025.6, 3710038.8,      79.3,     211.6,       0.0);         ( 438034.1,
3710065.6,      79.5,     211.6,       0.0);
     ( 438042.5, 3710092.4,      81.9,     198.3,       0.0);         ( 438051.0,
3710119.2,      87.1,     198.3,       0.0);
     ( 438059.4, 3710146.0,      93.2,     145.4,       0.0);         ( 438067.8,
3710172.8,      98.6,     145.4,       0.0);
     ( 438076.3, 3710199.6,     103.1,     108.1,       0.0);         ( 438084.7,
3710226.4,     106.5,     106.5,       0.0);
     ( 438093.2, 3710253.2,     107.2,     107.2,       0.0);         ( 438101.6,
3710280.0,     104.5,     122.5,       0.0);
     ( 438110.0, 3710306.8,      98.0,     198.3,       0.0);         ( 438118.5,
3710333.6,      94.0,     198.3,       0.0);
     ( 438126.9, 3710360.4,      91.1,     207.2,       0.0);         ( 438135.4,
3710387.2,      86.1,     208.6,       0.0);
     ( 438143.8, 3710414.0,      82.5,     208.6,       0.0);         ( 437467.1,
3709383.5,      57.6,     211.6,       0.0);
     ( 437490.2, 3709399.6,      57.9,     211.6,       0.0);         ( 437513.3,
3709415.6,      58.2,     211.6,       0.0);
     ( 437536.4, 3709431.7,      58.6,     211.6,       0.0);         ( 437559.5,
3709447.8,      58.9,     211.6,       0.0);
     ( 437582.6, 3709463.9,      59.0,     211.6,       0.0);         ( 437605.8,
3709479.9,      59.2,     211.6,       0.0);
     ( 437628.9, 3709496.0,      59.4,     211.6,       0.0);         ( 437652.0,
3709512.1,      59.6,     211.6,       0.0);
     ( 437675.1, 3709528.1,      59.8,     211.6,       0.0);         ( 437698.2,
3709544.2,      60.0,     211.6,       0.0);
     ( 437721.3, 3709560.3,      60.1,     211.6,       0.0);         ( 437744.5,
3709576.3,      60.2,     211.6,       0.0);
     ( 437767.6, 3709592.4,      60.3,     211.6,       0.0);         ( 437790.7,
3709608.5,      60.5,     211.6,       0.0);
     ( 437813.8, 3709624.6,      58.7,     211.6,       0.0);         ( 437836.9,
3709640.6,      53.5,     211.6,       0.0);

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                                  *** DISCRETE CARTESIAN RECEPTORS ***
                                (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                          (METERS)

```
     ( 437860.0, 3709656.7,      55.9,     211.6,       0.0);         ( 437883.1,
3709672.8,      61.3,     211.6,       0.0);
     ( 437906.2, 3709688.8,      62.8,     211.6,       0.0);         ( 437929.4,
3709704.9,      63.6,     211.6,       0.0);
     ( 437952.5, 3709721.0,      65.0,     211.6,       0.0);         ( 437975.6,
3709737.0,      66.1,     211.6,       0.0);
     ( 437998.7, 3709753.1,      67.0,     211.6,       0.0);         ( 438021.8,
3709769.2,      68.2,     211.6,       0.0);
     ( 438047.1, 3709792.0,      69.6,     211.6,       0.0);         ( 438055.5,
3709818.8,      70.1,     211.6,       0.0);
     ( 438064.0, 3709845.7,      70.6,     211.6,       0.0);         ( 438072.4,
3709872.5,      71.5,     211.6,       0.0);
     ( 438080.9, 3709899.4,      73.8,     211.6,       0.0);         ( 438089.4,
3709926.2,      78.0,     211.6,       0.0);
     ( 438097.8, 3709953.1,      82.9,     198.3,       0.0);         ( 438106.3,
3709979.9,      84.0,     198.3,       0.0);
     ( 438114.8, 3710006.8,      83.8,     207.0,       0.0);         ( 438123.2,
3710033.6,      83.5,     207.2,       0.0);
     ( 438131.7, 3710060.5,      85.2,     207.2,       0.0);         ( 438140.1,
3710087.3,      88.5,     207.0,       0.0);
     ( 438148.6, 3710114.2,      90.8,     207.0,       0.0);         ( 438157.0,
3710141.0,      91.5,     207.0,       0.0);
     ( 438165.5, 3710167.9,      91.4,     207.2,       0.0);         ( 438174.0,
3710194.7,      91.4,     207.2,       0.0);
     ( 438182.4, 3710221.6,      94.8,     207.2,       0.0);         ( 438190.9,
3710248.4,      99.7,     198.3,       0.0);
     ( 438199.3, 3710275.3,     104.1,     198.3,       0.0);         ( 438207.8,
3710302.1,     108.9,     198.3,       0.0);
     ( 438216.3, 3710329.0,     114.2,     122.5,       0.0);         ( 438224.7,
3710355.8,     117.7,     122.5,       0.0);
     ( 438233.2, 3710382.7,     119.6,     122.5,       0.0);         ( 438241.7,
3710409.5,     121.4,     122.2,       0.0);
     ( 438250.1, 3710436.4,     120.2,     121.5,       0.0);         ( 437494.6,
3709287.4,      56.7,     211.6,       0.0);
     ( 437517.7, 3709303.5,      57.0,     211.6,       0.0);         ( 437540.9,
3709319.6,      57.3,     211.6,       0.0);
     ( 437564.0, 3709335.7,      57.7,     211.6,       0.0);         ( 437587.2,
3709351.8,      58.1,     211.6,       0.0);
     ( 437610.3, 3709367.8,      58.2,     211.6,       0.0);         ( 437633.5,
3709383.9,      58.3,     211.6,       0.0);
     ( 437656.6, 3709400.0,      57.6,     211.6,       0.0);         ( 437679.8,
3709416.1,      56.5,     211.6,       0.0);
     ( 437703.0, 3709432.2,      56.0,     211.6,       0.0);         ( 437726.1,
3709448.3,      56.9,     211.6,       0.0);
     ( 437749.2, 3709464.4,      58.1,     211.6,       0.0);         ( 437772.4,
3709480.5,      58.6,     211.6,       0.0);
     ( 437795.6, 3709496.6,      58.8,     211.6,       0.0);         ( 437818.7,
3709512.7,      58.6,     211.6,       0.0);
     ( 437841.9, 3709528.8,      58.4,     211.6,       0.0);         ( 437865.0,
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3709544.9,      53.3,     211.6,       0.0);
     ( 437888.2, 3709561.0,      52.6,     211.6,       0.0);         ( 437911.3,
3709577.1,      58.9,     211.6,       0.0);
     ( 437934.5, 3709593.2,      62.7,     211.6,       0.0);         ( 437957.6,
3709609.3,      63.7,     211.6,       0.0);
     ( 437980.8, 3709625.4,      65.1,     211.6,       0.0);         ( 438003.9,
3709641.5,      66.6,     211.6,       0.0);
     ( 438027.1, 3709657.6,      67.4,     211.6,       0.0);         ( 438050.2,
3709673.7,      68.4,     211.6,       0.0);
     ( 438073.4, 3709689.8,      68.8,     211.6,       0.0);         ( 438096.5,
3709705.9,      69.2,     211.6,       0.0);
     ( 438119.7, 3709722.0,      70.1,     211.6,       0.0);         ( 438131.8,
3709746.2,      71.2,     211.6,       0.0);
     ( 438140.3, 3709773.1,      72.2,     211.6,       0.0);         ( 438148.8,
3709800.0,      72.9,     211.6,       0.0);
     ( 438157.3, 3709826.9,      73.0,     211.6,       0.0);         ( 438165.8,
3709853.8,      73.4,     211.6,       0.0);
     ( 438174.2, 3709880.6,      73.9,     211.6,       0.0);         ( 438182.7,
3709907.5,      75.5,     208.6,       0.0);
     ( 438191.2, 3709934.4,      77.3,     208.6,       0.0);         ( 438199.6,
3709961.3,      78.2,     208.6,       0.0);
     ( 438208.1, 3709988.2,      78.8,     208.6,       0.0);         ( 438216.6,
3710015.1,      79.8,     208.6,       0.0);
     ( 438225.1, 3710042.0,      81.7,     208.6,       0.0);         ( 438233.5,
3710068.9,      83.0,     208.6,       0.0);
     ( 438242.0, 3710095.8,      84.5,     208.6,       0.0);         ( 438250.5,
3710122.7,      85.8,     208.6,       0.0);
     ( 438259.0, 3710149.6,      87.0,     208.6,       0.0);         ( 438267.5,
3710176.5,      87.8,     208.6,       0.0);
     ( 438275.9, 3710203.4,      88.4,     208.6,       0.0);         ( 438284.4,
3710230.3,      89.0,     208.6,       0.0);
     ( 438292.9, 3710257.2,      89.3,     208.6,       0.0);         ( 438301.3,
3710284.1,      90.0,     208.6,       0.0);
     ( 438309.8, 3710311.0,      90.4,     208.6,       0.0);         ( 438318.3,
3710337.9,      90.8,     208.6,       0.0);
     ( 438326.8, 3710364.8,      91.7,     208.6,       0.0);         ( 438335.2,
3710391.7,      92.7,     208.6,       0.0);
     ( 438343.7, 3710418.6,      93.5,     208.6,       0.0);         ( 437522.1,
3709191.2,      54.6,     211.6,       0.0);
     ( 437545.2, 3709207.3,      55.6,     211.6,       0.0);         ( 437568.4,
3709223.5,      56.3,     211.6,       0.0);
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:46:16

                                  PAGE 253
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                                                *** DISCRETE CARTESIAN RECEPTORS ***
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(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

( 437591.6, 3709239.6, 56.7, 211.6, 0.0); ( 437614.8, 3709255.7, 57.0, 211.6, 0.0);
( 437638.0, 3709271.8, 56.6, 211.6, 0.0); ( 437661.2, 3709287.9, 55.8, 211.6, 0.0);
( 437684.4, 3709304.1, 55.2, 211.6, 0.0); ( 437707.5, 3709320.2, 53.0, 211.6, 0.0);
( 437730.7, 3709336.3, 52.6, 211.6, 0.0); ( 437753.9, 3709352.4, 52.6, 211.6, 0.0);
( 437777.1, 3709368.5, 52.7, 211.6, 0.0); ( 437800.3, 3709384.7, 52.0, 211.6, 0.0);
( 437823.5, 3709400.8, 51.1, 211.6, 0.0); ( 437846.7, 3709416.9, 50.3, 211.6, 0.0);
( 437869.8, 3709433.0, 49.3, 211.6, 0.0); ( 437893.0, 3709449.1, 50.9, 211.6, 0.0);
( 437916.2, 3709465.2, 54.3, 211.6, 0.0); ( 437939.4, 3709481.4, 58.2, 211.6, 0.0);
( 437962.6, 3709497.5, 61.0, 211.6, 0.0); ( 437985.8, 3709513.6, 62.5, 211.6, 0.0);
( 438009.0, 3709529.7, 64.4, 211.6, 0.0); ( 438032.1, 3709545.8, 67.1, 211.6, 0.0);
( 438055.3, 3709562.0, 67.5, 211.6, 0.0); ( 438078.5, 3709578.1, 68.0, 211.6, 0.0);
( 438101.7, 3709594.2, 69.3, 211.6, 0.0); ( 438124.9, 3709610.3, 70.5, 211.6, 0.0);
( 438148.1, 3709626.4, 70.8, 211.6, 0.0); ( 438171.3, 3709642.6, 71.1, 211.6, 0.0);
( 438194.5, 3709658.7, 71.3, 211.6, 0.0); ( 438210.3, 3709680.2, 71.7, 211.6, 0.0);
( 438218.8, 3709707.1, 74.6, 210.0, 0.0); ( 438227.3, 3709734.1, 78.9, 207.2, 0.0);
( 438235.8, 3709761.0, 82.5, 207.0, 0.0); ( 438244.2, 3709787.9, 86.3, 201.6, 0.0);
( 438252.7, 3709814.9, 88.4, 201.6, 0.0); ( 438261.2, 3709841.8, 87.3, 207.2, 0.0);
( 438269.7, 3709868.7, 87.9, 207.2, 0.0); ( 438278.2, 3709895.7, 92.2, 207.2, 0.0);
( 438286.7, 3709922.6, 97.3, 198.3, 0.0); ( 438295.2, 3709949.5, 98.3, 207.0, 0.0);
( 438303.6, 3709976.5, 100.5, 207.0, 0.0); ( 438312.1, 3710003.4, 99.9, 207.2, 0.0);
( 438320.6, 3710030.3, 100.3, 207.2, 0.0); ( 438329.1, 3710057.3, 102.0, 207.2, 0.0);
( 438337.6, 3710084.2, 102.6, 207.6, 0.0); ( 438346.1, 3710111.1, 100.5, 208.6, 0.0);
( 438354.6, 3710138.1, 96.3, 208.6, 0.0); ( 438363.0, 3710165.0, 91.9, 208.6, 0.0);
( 438371.5, 3710191.9, 92.7, 208.6, 0.0); ( 438380.0,

3710218.9,      94.2,     208.6,       0.0);
     ( 438388.5, 3710245.8,      95.2,     208.6,       0.0);         ( 438397.0,
3710272.7,      97.7,     208.6,       0.0);
     ( 438405.5, 3710299.7,     102.0,     208.6,       0.0);         ( 438414.0,
3710326.6,     107.4,     208.6,       0.0);
     ( 438422.5, 3710353.5,     112.5,     208.6,       0.0);         ( 438430.9,
3710380.5,     118.0,     207.6,       0.0);
     ( 438439.4, 3710407.4,     124.0,     207.0,       0.0);         ( 438447.9,
3710434.3,     129.2,     198.3,       0.0);
     ( 437549.6, 3709095.1,      40.9,     211.6,       0.0);         ( 437572.8,
3709111.2,      42.5,     211.6,       0.0);
     ( 437596.0, 3709127.4,      43.1,     211.6,       0.0);         ( 437619.2,
3709143.5,      43.3,     211.6,       0.0);
     ( 437642.4, 3709159.6,      46.5,     211.6,       0.0);         ( 437665.6,
3709175.8,      47.8,     211.6,       0.0);
     ( 437688.8, 3709191.9,      47.2,     211.6,       0.0);         ( 437712.1,
3709208.1,      47.7,     211.6,       0.0);
     ( 437735.3, 3709224.2,      47.9,     211.6,       0.0);         ( 437758.5,
3709240.3,      48.3,     211.6,       0.0);
     ( 437781.7, 3709256.5,      49.8,     211.6,       0.0);         ( 437804.9,
3709272.6,      52.1,     211.6,       0.0);
     ( 437828.1, 3709288.8,      54.8,     211.6,       0.0);         ( 437851.3,
3709304.9,      56.9,     211.6,       0.0);
     ( 437874.5, 3709321.0,      57.8,     211.6,       0.0);         ( 437897.8,
3709337.2,      58.3,     211.6,       0.0);
     ( 437921.0, 3709353.3,      58.9,     211.6,       0.0);         ( 437944.2,
3709369.4,      59.7,     211.6,       0.0);
     ( 437967.4, 3709385.6,      59.9,     211.6,       0.0);         ( 437990.6,
3709401.7,      60.0,     211.6,       0.0);
     ( 438013.8, 3709417.9,      60.8,     211.6,       0.0);         ( 438037.0,
3709434.0,      64.0,     211.6,       0.0);
     ( 438060.3, 3709450.1,      67.2,     211.6,       0.0);         ( 438083.5,
3709466.3,      67.7,     211.6,       0.0);
     ( 438106.7, 3709482.4,      67.5,     211.6,       0.0);         ( 438129.9,
3709498.5,      68.1,     211.6,       0.0);
     ( 438153.1, 3709514.7,      69.6,     211.6,       0.0);         ( 438176.3,
3709530.8,      70.1,     211.6,       0.0);
     ( 438199.5, 3709547.0,      70.8,     211.6,       0.0);         ( 438222.8,
3709563.1,      72.4,     211.6,       0.0);
     ( 438246.0, 3709579.2,      73.8,     210.0,       0.0);         ( 438269.2,
3709595.4,      74.2,     207.2,       0.0);
     ( 438288.7, 3709614.2,      73.9,     207.2,       0.0);         ( 438297.2,
3709641.2,      74.0,     207.6,       0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

( 438305.7, 3709668.2, 79.4, 207.2, 0.0); ( 438314.2, 3709695.1, 88.4, 145.4, 0.0);
( 438322.7, 3709722.1, 94.5, 145.4, 0.0); ( 438331.2, 3709749.0, 98.0, 145.4, 0.0);
( 438339.7, 3709776.0, 100.1, 145.4, 0.0); ( 438348.2, 3709803.0, 103.8, 145.4, 0.0);
( 438356.7, 3709829.9, 110.5, 145.4, 0.0); ( 438365.2, 3709856.9, 118.0, 145.4, 0.0);
( 438373.7, 3709883.9, 125.2, 145.4, 0.0); ( 438382.2, 3709910.8, 131.9, 145.4, 0.0);
( 438390.7, 3709937.8, 136.4, 145.4, 0.0); ( 438399.2, 3709964.8, 137.7, 145.4, 0.0);
( 438407.7, 3709991.7, 137.5, 145.4, 0.0); ( 438416.2, 3710018.7, 137.2, 145.4, 0.0);
( 438424.7, 3710045.7, 136.2, 145.4, 0.0); ( 438433.2, 3710072.6, 134.2, 145.4, 0.0);
( 438441.7, 3710099.6, 128.2, 145.4, 0.0); ( 438450.2, 3710126.6, 120.0, 207.0, 0.0);
( 438458.7, 3710153.5, 113.2, 208.6, 0.0); ( 438467.1, 3710180.5, 106.4, 208.6, 0.0);
( 438475.6, 3710207.5, 100.9, 208.6, 0.0); ( 438484.1, 3710234.4, 98.9, 208.6, 0.0);
( 438492.6, 3710261.4, 100.1, 208.6, 0.0); ( 438501.1, 3710288.4, 101.7, 208.6, 0.0);
( 438509.6, 3710315.3, 104.6, 208.6, 0.0); ( 438518.1, 3710342.3, 108.1, 208.6, 0.0);
( 438526.6, 3710369.2, 112.4, 208.6, 0.0); ( 438535.1, 3710396.2, 118.5, 208.6, 0.0);
( 438543.6, 3710423.2, 124.3, 208.6, 0.0); ( 437577.1, 3708998.9, 41.1, 211.6, 0.0);
( 437600.3, 3709015.1, 42.0, 211.6, 0.0); ( 437623.5, 3709031.2, 47.9, 211.6, 0.0);
( 437646.8, 3709047.4, 50.7, 211.6, 0.0); ( 437670.0, 3709063.6, 51.9, 211.6, 0.0);
( 437693.2, 3709079.7, 54.0, 211.6, 0.0); ( 437716.5, 3709095.9, 54.1, 211.6, 0.0);
( 437739.7, 3709112.0, 54.0, 211.6, 0.0); ( 437763.0, 3709128.2, 53.9, 211.6, 0.0);
( 437786.2, 3709144.3, 53.8, 211.6, 0.0); ( 437809.4, 3709160.5, 55.1, 211.6, 0.0);
( 437832.7, 3709176.6, 56.5, 211.6, 0.0); ( 437855.9, 3709192.8, 57.1, 211.6, 0.0);
( 437879.1, 3709209.0, 57.3, 211.6, 0.0); ( 437902.4, 3709225.1, 57.6, 211.6, 0.0);
( 437925.6, 3709241.3, 57.8, 211.6, 0.0); ( 437948.9,

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3709257.4,      57.9,     211.6,       0.0);
     ( 437972.1, 3709273.6,      58.0,     211.6,       0.0);         ( 437995.3,
3709289.7,      58.1,     211.6,       0.0);
     ( 438018.6, 3709305.9,      58.6,     211.6,       0.0);         ( 438041.8,
3709322.0,      60.9,     211.6,       0.0);
     ( 438065.0, 3709338.2,      63.9,     211.6,       0.0);         ( 438088.3,
3709354.4,      66.8,     211.6,       0.0);
     ( 438111.5, 3709370.5,      68.0,     211.6,       0.0);         ( 438134.8,
3709386.7,      67.8,     211.6,       0.0);
     ( 438158.0, 3709402.8,      67.4,     211.6,       0.0);         ( 438181.2,
3709419.0,      68.2,     211.6,       0.0);
     ( 438204.5, 3709435.1,      69.5,     211.6,       0.0);         ( 438227.7,
3709451.3,      70.2,     211.6,       0.0);
     ( 438251.0, 3709467.4,      71.3,     211.6,       0.0);         ( 438274.2,
3709483.6,      72.5,     153.3,       0.0);
     ( 438297.4, 3709499.8,      74.0,     153.3,       0.0);         ( 438320.7,
3709515.9,      78.0,     152.9,       0.0);
     ( 438343.9, 3709532.1,      83.1,     152.7,       0.0);         ( 438369.3,
3709555.0,      86.3,     152.7,       0.0);
     ( 438377.8, 3709582.0,      89.3,     145.4,       0.0);         ( 438386.3,
3709609.0,      88.5,     145.4,       0.0);
     ( 438394.8, 3709635.9,      84.9,     207.2,       0.0);         ( 438403.3,
3709662.9,      82.1,     208.6,       0.0);
     ( 438411.8, 3709689.9,      80.4,     208.6,       0.0);         ( 438420.3,
3709716.9,      80.6,     208.6,       0.0);
     ( 438428.8, 3709743.9,      83.2,     208.6,       0.0);         ( 438437.3,
3709770.9,      88.1,     208.6,       0.0);
     ( 438445.8, 3709797.9,      96.2,     207.6,       0.0);         ( 438454.3,
3709824.9,     102.9,     207.2,       0.0);
     ( 438462.8, 3709851.9,     109.5,     145.4,       0.0);         ( 438471.3,
3709878.9,     118.5,     145.4,       0.0);
     ( 438479.8, 3709905.9,     122.5,     145.4,       0.0);         ( 438488.3,
3709932.9,     124.1,     145.4,       0.0);
     ( 438496.9, 3709959.9,     125.9,     145.4,       0.0);         ( 438505.4,
3709986.9,     125.5,     145.4,       0.0);
     ( 438513.9, 3710013.9,     123.5,     145.4,       0.0);         ( 438522.4,
3710040.9,     122.3,     207.0,       0.0);
     ( 438530.9, 3710067.8,     125.1,     201.6,       0.0);         ( 438539.4,
3710094.8,     130.1,     145.4,       0.0);
     ( 438547.9, 3710121.8,     131.5,     198.3,       0.0);         ( 438556.4,
3710148.8,     127.3,     207.2,       0.0);
     ( 438564.9, 3710175.8,     119.3,     208.6,       0.0);         ( 438573.4,
3710202.8,     111.2,     208.6,       0.0);
     ( 438581.9, 3710229.8,     105.7,     208.6,       0.0);         ( 438590.4,
3710256.8,     108.4,     208.6,       0.0);
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***       11:46:16
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*** MODELOPTs:  RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

( 438598.9, 3710283.8,  117.8,  208.6,  0.0);  ( 438607.4, 3710310.8,  124.0,  208.6,  0.0);
( 438615.9, 3710337.8,  127.3,  208.6,  0.0);  ( 438624.4, 3710364.8,  127.5,  208.6,  0.0);
( 438633.0, 3710391.8,  126.3,  208.6,  0.0);  ( 438641.5, 3710418.8,  127.9,  208.6,  0.0);
( 438650.0, 3710445.8,  133.0,  208.6,  0.0);  ( 437108.6, 3710417.8,  63.9,  211.6,  0.0);
( 437135.7, 3710391.3,  62.7,  211.6,  0.0);  ( 437059.4, 3710408.9,  66.3,  211.6,  0.0);
( 437076.5, 3710383.8,  64.6,  211.6,  0.0);  ( 437093.6, 3710358.6,  63.6,  211.6,  0.0);
( 437119.3, 3710347.4,  60.2,  211.6,  0.0);  ( 437149.5, 3710343.2,  55.5,  211.6,  0.0);
( 437010.2, 3710399.9,  75.3,  211.6,  0.0);  ( 437027.3, 3710374.8,  71.9,  211.6,  0.0);
( 437044.4, 3710349.7,  68.0,  211.6,  0.0);  ( 437061.5, 3710324.5,  66.1,  211.6,  0.0);
( 437082.9, 3710306.4,  62.8,  211.6,  0.0);  ( 437113.0, 3710302.2,  55.7,  211.6,  0.0);
( 437143.1, 3710297.9,  52.7,  211.6,  0.0);  ( 437173.2, 3710293.7,  57.3,  211.6,  0.0);
( 436961.4, 3710390.4,  82.2,  211.6,  0.0);  ( 436979.6, 3710363.6,  80.3,  211.6,  0.0);
( 436997.8, 3710336.8,  77.6,  211.6,  0.0);  ( 437016.1, 3710310.0,  74.3,  211.6,  0.0);
( 437034.3, 3710283.2,  70.9,  211.6,  0.0);  ( 437057.2, 3710263.8,  66.1,  211.6,  0.0);
( 437089.3, 3710259.3,  58.9,  211.6,  0.0);  ( 437121.4, 3710254.8,  53.9,  211.6,  0.0);
( 437153.5, 3710250.3,  60.2,  211.6,  0.0);  ( 437185.6, 3710245.9,  62.7,  211.6,  0.0);
( 436912.1, 3710381.6,  95.4,  211.6,  0.0);  ( 436930.1, 3710355.1,  91.3,  211.6,  0.0);
( 436948.1, 3710328.7,  87.5,  211.6,  0.0);  ( 436966.1, 3710302.2,  83.9,  211.6,  0.0);
( 436984.1, 3710275.8,  79.3,  211.6,  0.0);  ( 437002.1, 3710249.3,  76.8,  211.6,  0.0);
( 437030.6, 3710221.4,  71.2,  211.6,  0.0);  ( 437062.3, 3710216.9,  64.1,  211.6,  0.0);
( 437094.0, 3710212.5,  55.3,  211.6,  0.0);  ( 437125.7, 3710208.1,  56.8,  211.6,  0.0);
( 437157.4, 3710203.6,  62.5,  211.6,  0.0);  ( 437189.1,

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3710199.2,      62.8,     211.6,       0.0);
     ( 436862.9, 3710372.7,     116.1,     211.6,       0.0);         ( 436880.7,
3710346.5,     110.4,     211.6,       0.0);
     ( 436898.5, 3710320.3,     104.8,     211.6,       0.0);         ( 436916.4,
3710294.0,     100.5,     211.6,       0.0);
     ( 436934.2, 3710267.8,      95.8,     211.6,       0.0);         ( 436952.1,
3710241.6,      89.0,     211.6,       0.0);
     ( 436969.9, 3710215.3,      85.1,     211.6,       0.0);         ( 436987.7,
3710189.1,      81.7,     211.6,       0.0);
     ( 437014.6, 3710177.4,      76.0,     211.6,       0.0);         ( 437046.0,
3710173.1,      69.0,     211.6,       0.0);
     ( 437077.5, 3710168.7,      60.5,     211.6,       0.0);         ( 437108.9,
3710164.3,      53.1,     211.6,       0.0);
     ( 437140.3, 3710159.9,      59.1,     211.6,       0.0);         ( 437171.7,
3710155.5,      62.1,     211.6,       0.0);
     ( 437203.1, 3710151.1,      62.8,     211.6,       0.0);         ( 436813.6,
3710363.8,     132.1,     205.1,       0.0);
     ( 436831.4, 3710337.8,     127.4,     205.1,       0.0);         ( 436849.1,
3710311.7,     122.5,     211.6,       0.0);
     ( 436866.8, 3710285.6,     119.4,     211.6,       0.0);         ( 436884.5,
3710259.6,     115.8,     211.6,       0.0);
     ( 436902.3, 3710233.5,     108.6,     211.6,       0.0);         ( 436920.0,
3710207.4,     101.2,     211.6,       0.0);
     ( 436937.7, 3710181.4,      95.5,     211.6,       0.0);         ( 436955.5,
3710155.3,      89.8,     211.6,       0.0);
     ( 436977.7, 3710136.5,      82.9,     211.6,       0.0);         ( 437008.9,
3710132.1,      76.1,     211.6,       0.0);
     ( 437040.1, 3710127.7,      70.4,     211.6,       0.0);         ( 437071.4,
3710123.4,      65.5,     211.6,       0.0);
     ( 437102.6, 3710119.0,      57.7,     211.6,       0.0);         ( 437133.8,
3710114.6,      52.0,     211.6,       0.0);
     ( 437165.0, 3710110.3,      54.7,     211.6,       0.0);         ( 437196.2,
3710105.9,      60.4,     211.6,       0.0);
     ( 437227.5, 3710101.5,      62.7,     211.6,       0.0);         ( 436764.6,
3710354.6,     145.0,     205.1,       0.0);
     ( 436782.8, 3710327.8,     141.8,     205.1,       0.0);         ( 436801.1,
3710301.0,     137.6,     205.1,       0.0);
     ( 436819.3, 3710274.2,     132.6,     210.9,       0.0);         ( 436837.5,
3710247.4,     129.5,     211.6,       0.0);
     ( 436855.8, 3710220.6,     125.5,     211.6,       0.0);         ( 436874.0,
3710193.8,     120.5,     211.6,       0.0);
     ( 436892.3, 3710166.9,     113.8,     211.6,       0.0);         ( 436910.5,
3710140.1,     106.7,     211.6,       0.0);
     ( 436928.7, 3710113.3,      98.9,     211.6,       0.0);         ( 436951.6,
3710093.9,      89.2,     211.6,       0.0);
     ( 436983.7, 3710089.5,      80.4,     211.6,       0.0);         ( 437015.8,
3710085.0,      74.0,     211.6,       0.0);
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
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*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

( 437047.9, 3710080.5, 69.2, 211.6, 0.0); ( 437080.0, 3710076.0, 65.2, 211.6, 0.0);
( 437112.2, 3710071.5, 59.8, 211.6, 0.0); ( 437144.3, 3710067.0, 51.8, 211.6, 0.0);
( 437176.4, 3710062.5, 55.1, 211.6, 0.0); ( 437208.5, 3710058.0, 62.0, 211.6, 0.0);
( 437240.6, 3710053.6, 62.7, 211.6, 0.0); ( 436715.4, 3710345.8, 157.7, 205.1, 0.0);
( 436733.5, 3710319.1, 153.2, 205.1, 0.0); ( 436751.6, 3710292.5, 149.3, 205.1, 0.0);
( 436769.7, 3710265.9, 146.1, 205.1, 0.0); ( 436787.8, 3710239.3, 142.4, 205.1, 0.0);
( 436805.9, 3710212.7, 138.2, 210.9, 0.0); ( 436824.0, 3710186.1, 133.9, 211.6, 0.0);
( 436842.1, 3710159.4, 129.5, 211.6, 0.0); ( 436860.2, 3710132.8, 123.7, 211.6, 0.0);
( 436878.3, 3710106.2, 117.0, 211.6, 0.0); ( 436896.4, 3710079.6, 108.6, 211.6, 0.0);
( 436925.1, 3710051.5, 100.6, 211.6, 0.0); ( 436957.0, 3710047.0, 88.6, 211.6, 0.0);
( 436988.9, 3710042.6, 79.2, 211.6, 0.0); ( 437020.8, 3710038.1, 72.7, 211.6, 0.0);
( 437052.6, 3710033.7, 68.0, 211.6, 0.0); ( 437084.5, 3710029.2, 64.1, 211.6, 0.0);
( 437116.4, 3710024.8, 58.5, 211.6, 0.0); ( 437148.3, 3710020.3, 50.7, 211.6, 0.0);
( 437180.1, 3710015.9, 55.2, 211.6, 0.0); ( 437212.0, 3710011.4, 61.0, 211.6, 0.0);
( 437243.9, 3710006.9, 62.3, 211.6, 0.0); ( 436666.1, 3710336.9, 176.4, 205.1, 0.0);
( 436684.1, 3710310.4, 170.8, 205.1, 0.0); ( 436702.1, 3710283.9, 165.1, 205.1, 0.0);
( 436720.1, 3710257.5, 159.0, 205.1, 0.0); ( 436738.1, 3710231.0, 153.5, 205.1, 0.0);
( 436756.1, 3710204.6, 149.1, 205.1, 0.0); ( 436774.1, 3710178.1, 145.1, 205.1, 0.0);
( 436792.1, 3710151.6, 140.4, 211.6, 0.0); ( 436810.1, 3710125.2, 134.5, 211.6, 0.0);
( 436828.1, 3710098.7, 129.0, 211.6, 0.0); ( 436846.1, 3710072.3, 124.8, 211.6, 0.0);
( 436864.1, 3710045.8, 121.0, 211.6, 0.0); ( 436882.1,

3710019.3,     115.4,     211.6,       0.0);
     ( 436909.2, 3710007.6,     105.8,     211.6,       0.0);         ( 436940.9,
3710003.1,      94.8,     211.6,       0.0);
     ( 436972.6, 3709998.7,      84.1,     211.6,       0.0);         ( 437004.3,
3709994.3,      75.2,     211.6,       0.0);
     ( 437036.0, 3709989.8,      69.8,     211.6,       0.0);         ( 437067.7,
3709985.4,      65.9,     211.6,       0.0);
     ( 437099.4, 3709981.0,      63.5,     211.6,       0.0);         ( 437131.1,
3709976.6,      58.3,     211.6,       0.0);
     ( 437162.8, 3709972.1,      51.5,     211.6,       0.0);         ( 437194.5,
3709967.7,      55.4,     211.6,       0.0);
     ( 437226.1, 3709963.3,      61.1,     211.6,       0.0);         ( 437257.8,
3709958.8,      62.0,     211.6,       0.0);
     ( 436567.8, 3710318.8,     187.2,     205.1,       0.0);         ( 436586.1,
3710292.0,     191.4,     205.1,       0.0);
     ( 436604.3, 3710265.2,     197.9,     204.7,       0.0);         ( 436622.5,
3710238.4,     198.4,     205.1,       0.0);
     ( 436640.8, 3710211.6,     195.5,     205.1,       0.0);         ( 436659.0,
3710184.8,     188.1,     205.1,       0.0);
     ( 436677.2, 3710158.0,     180.9,     205.1,       0.0);         ( 436695.5,
3710131.2,     174.2,     205.1,       0.0);
     ( 436713.7, 3710104.3,     164.5,     205.1,       0.0);         ( 436732.0,
3710077.5,     153.3,     205.1,       0.0);
     ( 436750.2, 3710050.7,     144.3,     211.6,       0.0);         ( 436768.4,
3710023.9,     137.2,     211.6,       0.0);
     ( 436786.7, 3709997.1,     130.4,     211.6,       0.0);         ( 436804.9,
3709970.3,     124.0,     211.6,       0.0);
     ( 436823.1, 3709943.5,     117.1,     211.6,       0.0);         ( 436846.0,
3709924.1,     108.7,     211.6,       0.0);
     ( 436878.1, 3709919.6,      97.4,     211.6,       0.0);         ( 436910.2,
3709915.1,      88.4,     211.6,       0.0);
     ( 436942.3, 3709910.6,      80.2,     211.6,       0.0);         ( 436974.5,
3709906.1,      73.7,     211.6,       0.0);
     ( 437006.6, 3709901.7,      71.0,     211.6,       0.0);         ( 437038.7,
3709897.2,      69.1,     211.6,       0.0);
     ( 437070.8, 3709892.7,      67.4,     211.6,       0.0);         ( 437102.9,
3709888.2,      65.8,     211.6,       0.0);
     ( 437135.0, 3709883.7,      63.6,     211.6,       0.0);         ( 437167.1,
3709879.2,      59.2,     211.6,       0.0);
     ( 437199.3, 3709874.7,      52.5,     211.6,       0.0);         ( 437231.4,
3709870.2,      52.4,     211.6,       0.0);
     ( 437263.5, 3709865.8,      60.5,     211.6,       0.0);         ( 437295.6,
3709861.3,      61.4,     211.6,       0.0);
     ( 436469.4, 3710301.0,     186.9,     204.7,       0.0);         ( 436487.5,
3710274.5,     188.5,     205.1,       0.0);
     ( 436505.5, 3710247.9,     190.6,     205.1,       0.0);         ( 436523.6,
3710221.3,     192.1,     205.1,       0.0);
     ( 436541.6, 3710194.8,     193.4,     205.1,       0.0);         ( 436559.7,
3710168.2,     194.2,     205.1,       0.0);

*** MODELOPTs: RegDFAULT CONC ELEV ARM2 URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

( 436577.8, 3710141.7, 195.8, 205.1, 0.0); ( 436595.8, 3710115.1, 196.8, 205.1, 0.0);
( 436613.9, 3710088.5, 192.7, 205.1, 0.0); ( 436632.0, 3710062.0, 188.1, 205.1, 0.0);
( 436650.0, 3710035.4, 180.4, 205.1, 0.0); ( 436668.1, 3710008.9, 166.5, 205.1, 0.0);
( 436686.2, 3709982.3, 150.9, 211.6, 0.0); ( 436704.2, 3709955.8, 139.2, 211.6, 0.0);
( 436722.3, 3709929.2, 132.2, 211.6, 0.0); ( 436740.4, 3709902.6, 127.3, 211.6, 0.0);
( 436758.4, 3709876.1, 123.2, 211.6, 0.0); ( 436776.5, 3709849.5, 120.3, 211.6, 0.0);
( 436803.7, 3709837.7, 115.0, 211.6, 0.0); ( 436835.5, 3709833.3, 104.6, 211.6, 0.0);
( 436867.3, 3709828.8, 93.7, 211.6, 0.0); ( 436899.1, 3709824.4, 84.8, 211.6, 0.0);
( 436931.0, 3709819.9, 82.7, 211.6, 0.0); ( 436962.8, 3709815.5, 83.5, 211.6, 0.0);
( 436994.6, 3709811.0, 83.2, 211.6, 0.0); ( 437026.4, 3709806.6, 79.1, 211.6, 0.0);
( 437058.2, 3709802.1, 72.0, 211.6, 0.0); ( 437090.0, 3709797.7, 67.3, 211.6, 0.0);
( 437121.8, 3709793.2, 64.3, 211.6, 0.0); ( 437153.6, 3709788.8, 59.4, 211.6, 0.0);
( 437185.5, 3709784.4, 51.3, 211.6, 0.0); ( 437217.3, 3709779.9, 51.7, 211.6, 0.0);
( 437249.1, 3709775.5, 59.3, 211.6, 0.0); ( 437280.9, 3709771.0, 60.6, 211.6, 0.0);
( 437312.7, 3709766.6, 60.7, 211.6, 0.0); ( 436371.1, 3710283.0, 179.4, 189.6, 0.0);
( 436389.3, 3710256.2, 179.8, 205.1, 0.0); ( 436407.5, 3710229.4, 179.6, 205.1, 0.0);
( 436425.8, 3710202.6, 182.2, 205.1, 0.0); ( 436444.0, 3710175.8, 186.8, 205.1, 0.0);
( 436462.2, 3710149.0, 191.4, 191.4, 0.0); ( 436480.5, 3710122.2, 186.1, 205.1, 0.0);
( 436498.7, 3710095.4, 179.5, 205.1, 0.0); ( 436517.0, 3710068.5, 176.4, 205.1, 0.0);
( 436535.2, 3710041.7, 175.7, 205.1, 0.0); ( 436553.4,

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3710014.9,     175.4,     205.1,       0.0);
     ( 436571.7, 3709988.1,     175.5,     205.1,       0.0);         ( 436589.9,
3709961.3,     177.0,     205.1,       0.0);
     ( 436608.1, 3709934.5,     176.3,     205.1,       0.0);         ( 436626.4,
3709907.7,     163.4,     205.1,       0.0);
     ( 436644.6, 3709880.9,     145.2,     211.6,       0.0);         ( 436662.8,
3709854.0,     130.6,     211.6,       0.0);
     ( 436681.1, 3709827.2,     126.7,     211.6,       0.0);         ( 436699.3,
3709800.4,     124.8,     211.6,       0.0);
     ( 436717.5, 3709773.6,     124.7,     211.6,       0.0);         ( 436740.4,
3709754.2,     125.2,     211.6,       0.0);
     ( 436772.5, 3709749.8,     123.2,     211.6,       0.0);         ( 436804.6,
3709745.3,     119.7,     211.6,       0.0);
     ( 436836.8, 3709740.8,     115.2,     211.6,       0.0);         ( 436868.9,
3709736.3,     109.3,     211.6,       0.0);
     ( 436901.0, 3709731.8,     108.2,     211.6,       0.0);         ( 436933.1,
3709727.3,     111.4,     211.6,       0.0);
     ( 436965.2, 3709722.8,     113.7,     211.6,       0.0);         ( 436997.3,
3709718.3,     112.8,     211.6,       0.0);
     ( 437029.4, 3709713.8,     106.7,     211.6,       0.0);         ( 437061.6,
3709709.4,     101.1,     211.6,       0.0);
     ( 437093.7, 3709704.9,      96.8,     211.6,       0.0);         ( 437125.8,
3709700.4,      88.9,     211.6,       0.0);
     ( 437157.9, 3709695.9,      77.3,     211.6,       0.0);         ( 437190.0,
3709691.4,      65.5,     211.6,       0.0);
     ( 437222.1, 3709686.9,      55.6,     211.6,       0.0);         ( 437254.2,
3709682.4,      50.4,     211.6,       0.0);
     ( 437286.4, 3709677.9,      54.7,     211.6,       0.0);         ( 437318.5,
3709673.5,      56.7,     211.6,       0.0);
     ( 437350.6, 3709669.0,      56.6,     211.6,       0.0);         ( 436272.7,
3710265.1,     175.3,     175.3,       0.0);
     ( 436291.1, 3710238.1,     175.1,     175.1,       0.0);         ( 436309.5,
3710211.1,     175.4,     175.4,       0.0);
     ( 436327.8, 3710184.0,     175.3,     205.1,       0.0);         ( 436346.2,
3710157.0,     175.1,     205.1,       0.0);
     ( 436364.6, 3710130.0,     175.5,     205.1,       0.0);         ( 436383.0,
3710103.0,     175.8,     205.1,       0.0);
     ( 436401.3, 3710076.0,     175.6,     205.1,       0.0);         ( 436419.7,
3710049.0,     175.4,     205.1,       0.0);
     ( 436438.1, 3710022.0,     174.9,     205.1,       0.0);         ( 436456.5,
3709995.0,     174.2,     205.1,       0.0);
     ( 436474.8, 3709967.9,     173.1,     205.1,       0.0);         ( 436493.2,
3709940.9,     172.6,     205.1,       0.0);
     ( 436511.6, 3709913.9,     172.1,     205.1,       0.0);         ( 436529.9,
3709886.9,     171.4,     205.1,       0.0);
     ( 436548.3, 3709859.9,     170.9,     205.1,       0.0);         ( 436566.7,
3709832.9,     167.9,     205.1,       0.0);
     ( 436585.0, 3709805.9,     160.2,     211.6,       0.0);         ( 436603.4,
3709778.9,     143.4,     211.6,       0.0);
     ( 436621.8, 3709751.8,     135.2,     211.6,       0.0);         ( 436640.2,
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*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

     ( 436658.5, 3709697.8,     136.7,     211.6,       0.0);         ( 436687.7, 3709669.3,     136.8,     211.6,       0.0);
     ( 436720.0, 3709664.8,     137.0,     211.6,       0.0);         ( 436752.4, 3709660.3,     130.5,     211.6,       0.0);
     ( 436784.8, 3709655.7,     126.4,     211.6,       0.0);         ( 436817.1, 3709651.2,     125.7,     211.6,       0.0);
     ( 436849.5, 3709646.7,     127.3,     211.6,       0.0);         ( 436881.8, 3709642.2,     130.7,     211.6,       0.0);
     ( 436914.2, 3709637.7,     135.5,     211.6,       0.0);         ( 436946.5, 3709633.1,     141.1,     211.6,       0.0);
     ( 436978.9, 3709628.6,     144.2,     211.6,       0.0);         ( 437011.2, 3709624.1,     138.4,     211.6,       0.0);
     ( 437043.6, 3709619.6,     128.4,     211.6,       0.0);         ( 437076.0, 3709615.0,     121.7,     211.6,       0.0);
     ( 437108.3, 3709610.5,     113.8,     211.6,       0.0);         ( 437140.7, 3709606.0,     102.9,     211.6,       0.0);
     ( 437173.0, 3709601.5,      91.2,     211.6,       0.0);         ( 437205.4, 3709597.0,      78.6,     211.6,       0.0);
     ( 437237.7, 3709592.4,      66.4,     211.6,       0.0);         ( 437270.1, 3709587.9,      55.6,     211.6,       0.0);
     ( 437302.4, 3709583.4,      46.7,     211.6,       0.0);         ( 437334.8, 3709578.9,      44.9,     211.6,       0.0);
     ( 437367.1, 3709574.4,      44.9,     211.6,       0.0);         ( 436174.3, 3710247.3,     175.3,     175.3,       0.0);
     ( 436192.5, 3710220.4,     174.9,     174.9,       0.0);         ( 436210.8, 3710193.6,     174.3,     174.3,       0.0);
     ( 436229.0, 3710166.8,     172.4,     172.4,       0.0);         ( 436247.2, 3710140.0,     172.8,     172.8,       0.0);
     ( 436265.5, 3710113.2,     174.3,     174.3,       0.0);         ( 436283.7, 3710086.4,     174.3,     174.3,       0.0);
     ( 436302.0, 3710059.6,     174.2,     174.2,       0.0);         ( 436320.2, 3710032.8,     174.0,     174.0,       0.0);
     ( 436338.4, 3710005.9,     173.7,     173.7,       0.0);         ( 436356.7, 3709979.1,     172.6,     205.1,       0.0);
     ( 436374.9, 3709952.3,     171.2,     205.1,       0.0);         ( 436393.1, 3709925.5,     170.7,     205.1,       0.0);
     ( 436411.4, 3709898.7,     171.0,     203.2,       0.0);         ( 436429.6,

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3709871.9,     170.7,     170.7,       0.0);
     ( 436447.8, 3709845.1,     170.3,     170.3,       0.0);         ( 436466.1,
3709818.3,     169.7,     169.7,       0.0);
     ( 436484.3, 3709791.4,     164.8,     203.2,       0.0);         ( 436502.5,
3709764.6,     157.0,     211.6,       0.0);
     ( 436520.8, 3709737.8,     154.5,     211.6,       0.0);         ( 436539.0,
3709711.0,     153.4,     211.6,       0.0);
     ( 436557.2, 3709684.2,     150.1,     211.6,       0.0);         ( 436575.5,
3709657.4,     149.0,     211.6,       0.0);
     ( 436593.7, 3709630.6,     156.2,     211.6,       0.0);         ( 436612.0,
3709603.8,     162.7,     211.6,       0.0);
     ( 436634.8, 3709584.4,     155.7,     211.6,       0.0);         ( 436666.9,
3709579.9,     148.0,     211.6,       0.0);
     ( 436699.0, 3709575.4,     159.7,     211.6,       0.0);         ( 436731.2,
3709570.9,     172.7,     211.6,       0.0);
     ( 436763.3, 3709566.4,     182.6,     211.6,       0.0);         ( 436795.4,
3709561.9,     185.0,     211.6,       0.0);
     ( 436827.5, 3709557.5,     184.0,     211.6,       0.0);         ( 436859.6,
3709553.0,     185.9,     211.6,       0.0);
     ( 436891.7, 3709548.5,     188.2,     211.6,       0.0);         ( 436923.8,
3709544.0,     184.4,     211.6,       0.0);
     ( 436956.0, 3709539.5,     174.5,     211.6,       0.0);         ( 436988.1,
3709535.0,     161.2,     211.6,       0.0);
     ( 437020.2, 3709530.5,     145.8,     211.6,       0.0);         ( 437052.3,
3709526.0,     130.3,     211.6,       0.0);
     ( 437084.4, 3709521.6,     120.0,     211.6,       0.0);         ( 437116.5,
3709517.1,     113.6,     211.6,       0.0);
     ( 437148.6, 3709512.6,     106.3,     211.6,       0.0);         ( 437180.8,
3709508.1,      94.5,     211.6,       0.0);
     ( 437212.9, 3709503.6,      80.3,     211.6,       0.0);         ( 437245.0,
3709499.1,      62.9,     211.6,       0.0);
     ( 437277.1, 3709494.6,      49.5,     211.6,       0.0);         ( 437309.2,
3709490.1,      49.6,     211.6,       0.0);
     ( 437341.3, 3709485.7,      54.7,     211.6,       0.0);         ( 437373.5,
3709481.2,      57.0,     211.6,       0.0);
     ( 437405.6, 3709476.7,      58.3,     211.6,       0.0);         ( 436076.0,
3710229.3,     170.4,     177.9,       0.0);
     ( 436094.3, 3710202.3,     169.5,     169.5,       0.0);         ( 436112.6,
3710175.3,     169.0,     169.0,       0.0);
     ( 436131.0, 3710148.4,     169.1,     169.1,       0.0);         ( 436149.3,
3710121.4,     167.8,     167.8,       0.0);
     ( 436167.7, 3710094.4,     169.3,     173.1,       0.0);         ( 436186.0,
3710067.4,     170.9,     170.9,       0.0);
     ( 436204.4, 3710040.5,     172.1,     172.1,       0.0);         ( 436222.7,
3710013.5,     172.7,     172.7,       0.0);
     ( 436241.1, 3709986.5,     172.7,     172.7,       0.0);         ( 436259.4,
3709959.5,     172.9,     172.9,       0.0);
     ( 436277.8, 3709932.6,     172.6,     172.6,       0.0);         ( 436296.1,
3709905.6,     172.1,     172.1,       0.0);
     ( 436314.5, 3709878.6,     171.4,     171.4,       0.0);         ( 436332.8,
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3709851.6,     169.7,     169.7,       0.0);
     ( 436351.2, 3709824.7,     166.1,     171.4,       0.0);         ( 436369.5,
3709797.7,     165.5,     165.5,       0.0);


                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                      (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

     ( 436387.8, 3709770.7,     165.3,     168.2,       0.0);         ( 436406.2,
3709743.7,     160.8,     169.8,       0.0);
     ( 436424.5, 3709716.8,     157.2,     211.6,       0.0);         ( 436442.9,
3709689.8,     156.7,     211.6,       0.0);
     ( 436461.2, 3709662.8,     156.0,     211.6,       0.0);         ( 436479.6,
3709635.8,     156.2,     211.6,       0.0);
     ( 436497.9, 3709608.9,     158.7,     211.6,       0.0);         ( 436516.3,
3709581.9,     166.3,     211.6,       0.0);
     ( 436534.6, 3709554.9,     177.2,     211.6,       0.0);         ( 436553.0,
3709527.9,     182.3,     182.3,       0.0);
     ( 436582.1, 3709499.4,     182.6,     211.6,       0.0);         ( 436614.4,
3709494.9,     183.3,     211.6,       0.0);
     ( 436646.7, 3709490.4,     182.6,     211.6,       0.0);         ( 436679.0,
3709485.9,     186.3,     211.6,       0.0);
     ( 436711.3, 3709481.4,     190.5,     211.6,       0.0);         ( 436743.6,
3709476.9,     193.0,     211.6,       0.0);
     ( 436776.0, 3709472.4,     194.6,     211.6,       0.0);         ( 436808.3,
3709467.8,     197.6,     211.6,       0.0);
     ( 436840.6, 3709463.3,     206.0,     211.6,       0.0);         ( 436872.9,
3709458.8,     210.5,     211.6,       0.0);
     ( 436905.2, 3709454.3,     205.2,     211.6,       0.0);         ( 436937.5,
3709449.8,     191.8,     211.6,       0.0);
     ( 436969.8, 3709445.3,     176.1,     211.6,       0.0);         ( 437002.1,
3709440.8,     160.9,     211.6,       0.0);
     ( 437034.4, 3709436.2,     145.5,     211.6,       0.0);         ( 437066.8,
3709431.7,     130.2,     211.6,       0.0);
     ( 437099.1, 3709427.2,     116.4,     211.6,       0.0);         ( 437131.4,
3709422.7,     106.7,     211.6,       0.0);
     ( 437163.7, 3709418.2,      97.1,     211.6,       0.0);         ( 437196.0,
3709413.7,      85.5,     211.6,       0.0);
     ( 437228.3, 3709409.1,      71.9,     211.6,       0.0);         ( 437260.6,
3709404.6,      55.0,     211.6,       0.0);
     ( 437292.9, 3709400.1,      49.3,     211.6,       0.0);         ( 437325.2,
3709395.6,      53.0,     211.6,       0.0);
     ( 437357.5, 3709391.1,      56.7,     211.6,       0.0);         ( 437389.8,

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3709386.6,      57.1,     211.6,       0.0);
     ( 437422.2, 3709382.1,      57.3,     211.6,       0.0);         ( 435977.5,
3710211.5,     167.4,     183.6,       0.0);
     ( 435995.8, 3710184.6,     166.2,     183.5,       0.0);         ( 436014.0,
3710157.8,     166.0,     182.0,       0.0);
     ( 436032.2, 3710131.0,     165.7,     165.7,       0.0);         ( 436050.5,
3710104.2,     165.2,     167.8,       0.0);
     ( 436068.7, 3710077.4,     165.4,     171.3,       0.0);         ( 436086.9,
3710050.6,     169.4,     169.4,       0.0);
     ( 436105.2, 3710023.8,     171.1,     171.1,       0.0);         ( 436123.4,
3709997.0,     170.8,     170.8,       0.0);
     ( 436141.6, 3709970.1,     171.2,     171.2,       0.0);         ( 436159.9,
3709943.3,     171.4,     171.4,       0.0);
     ( 436178.1, 3709916.5,     171.5,     171.5,       0.0);         ( 436196.4,
3709889.7,     171.7,     171.7,       0.0);
     ( 436214.6, 3709862.9,     171.8,     171.8,       0.0);         ( 436232.8,
3709836.1,     171.6,     171.6,       0.0);
     ( 436251.1, 3709809.3,     171.6,     171.6,       0.0);         ( 436269.3,
3709782.5,     171.2,     171.2,       0.0);
     ( 436287.5, 3709755.6,     170.7,     170.7,       0.0);         ( 436305.8,
3709728.8,     169.0,     169.0,       0.0);
     ( 436324.0, 3709702.0,     163.7,     170.7,       0.0);         ( 436342.2,
3709675.2,     161.6,     170.4,       0.0);
     ( 436360.5, 3709648.4,     160.7,     182.0,       0.0);         ( 436378.7,
3709621.6,     158.5,     211.6,       0.0);
     ( 436397.0, 3709594.8,     158.3,     211.6,       0.0);         ( 436415.2,
3709568.0,     163.5,     211.6,       0.0);
     ( 436433.4, 3709541.1,     169.2,     182.4,       0.0);         ( 436451.7,
3709514.3,     171.9,     182.2,       0.0);
     ( 436469.9, 3709487.5,     175.9,     175.9,       0.0);         ( 436488.1,
3709460.7,     177.0,     177.0,       0.0);
     ( 436506.4, 3709433.9,     176.7,     189.7,       0.0);         ( 436529.2,
3709414.5,     179.9,     184.0,       0.0);
     ( 436561.3, 3709410.0,     184.0,     184.0,       0.0);         ( 436593.5,
3709405.6,     184.4,     189.7,       0.0);
     ( 436625.6, 3709401.1,     187.0,     188.2,       0.0);         ( 436657.7,
3709396.6,     189.6,     189.6,       0.0);
     ( 436689.8, 3709392.1,     189.4,     211.6,       0.0);         ( 436721.9,
3709387.6,     190.1,     211.6,       0.0);
     ( 436754.0, 3709383.1,     190.3,     211.6,       0.0);         ( 436786.1,
3709378.6,     190.0,     211.6,       0.0);
     ( 436818.3, 3709374.1,     189.9,     211.6,       0.0);         ( 436850.4,
3709369.6,     193.3,     211.6,       0.0);
     ( 436882.5, 3709365.2,     199.3,     211.6,       0.0);         ( 436914.6,
3709360.7,     195.6,     211.6,       0.0);
     ( 436946.7, 3709356.2,     184.2,     211.6,       0.0);         ( 436978.8,
3709351.7,     176.1,     211.6,       0.0);
     ( 437011.0, 3709347.2,     167.2,     211.6,       0.0);         ( 437043.1,
3709342.7,     153.6,     211.6,       0.0);
     ( 437075.2, 3709338.2,     139.6,     211.6,       0.0);         ( 437107.3,
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3709333.8,     126.3,     211.6,       0.0);
     ( 437139.4, 3709329.3,     113.3,     211.6,       0.0);         ( 437171.5,
3709324.8,     101.4,     211.6,       0.0);
     ( 437203.6, 3709320.3,      88.6,     211.6,       0.0);         ( 437235.8,
3709315.8,      73.5,     211.6,       0.0);

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                               (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                          (METERS)

     ( 437267.9, 3709311.3,      61.1,     211.6,       0.0);         ( 437300.0,
3709306.8,      53.3,     211.6,       0.0);
     ( 437332.1, 3709302.3,      46.8,     211.6,       0.0);         ( 437364.2,
3709297.8,      55.0,     211.6,       0.0);
     ( 437396.3, 3709293.4,      56.0,     211.6,       0.0);         ( 437428.4,
3709288.9,      56.1,     211.6,       0.0);
     ( 437460.5, 3709284.4,      56.3,     211.6,       0.0);         ( 435879.2,
3710193.5,     167.0,     183.5,       0.0);
     ( 435897.5, 3710166.6,     166.3,     182.0,       0.0);         ( 435915.8,
3710139.6,     165.5,     176.3,       0.0);
     ( 435934.2, 3710112.7,     164.8,     164.8,       0.0);         ( 435952.5,
3710085.7,     164.2,     164.2,       0.0);
     ( 435970.8, 3710058.8,     163.9,     163.9,       0.0);         ( 435989.1,
3710031.8,     162.6,     171.7,       0.0);
     ( 436007.5, 3710004.9,     165.7,     171.7,       0.0);         ( 436025.8,
3709977.9,     170.7,     170.7,       0.0);
     ( 436044.1, 3709951.0,     171.4,     171.4,       0.0);         ( 436062.5,
3709924.0,     171.0,     171.0,       0.0);
     ( 436080.8, 3709897.1,     170.7,     170.7,       0.0);         ( 436099.1,
3709870.1,     170.5,     170.5,       0.0);
     ( 436117.5, 3709843.2,     170.5,     170.5,       0.0);         ( 436135.8,
3709816.2,     168.6,     168.6,       0.0);
     ( 436154.1, 3709789.3,     168.8,     168.8,       0.0);         ( 436172.5,
3709762.3,     170.3,     170.3,       0.0);
     ( 436190.8, 3709735.4,     169.9,     169.9,       0.0);         ( 436209.1,
3709708.4,     168.1,     168.1,       0.0);
     ( 436227.4, 3709681.5,     164.6,     169.9,       0.0);         ( 436245.8,
3709654.5,     163.7,     163.7,       0.0);
     ( 436264.1, 3709627.6,     164.1,     164.1,       0.0);         ( 436282.4,
3709600.6,     164.4,     164.4,       0.0);
     ( 436300.8, 3709573.7,     164.7,     164.7,       0.0);         ( 436319.1,
3709546.7,     164.7,     173.3,       0.0);
     ( 436337.4, 3709519.8,     166.4,     173.3,       0.0);         ( 436355.8,

3709492.8,     169.6,     173.3,       0.0);
     ( 436374.1, 3709465.8,     172.7,     172.7,       0.0);         ( 436392.4,
3709438.9,     172.5,     172.5,       0.0);
     ( 436410.8, 3709411.9,     170.8,     170.8,       0.0);         ( 436429.1,
3709385.0,     170.6,     184.1,       0.0);
     ( 436447.4, 3709358.0,     174.2,     178.9,       0.0);         ( 436476.5,
3709329.6,     178.8,     178.8,       0.0);
     ( 436508.8, 3709325.1,     179.8,     179.8,       0.0);         ( 436541.1,
3709320.6,     181.0,     181.0,       0.0);
     ( 436573.3, 3709316.1,     183.5,     184.5,       0.0);         ( 436605.6,
3709311.5,     185.5,     186.2,       0.0);
     ( 436637.9, 3709307.0,     185.2,     187.6,       0.0);         ( 436670.2,
3709302.5,     185.5,     211.6,       0.0);
     ( 436702.5, 3709298.0,     184.1,     211.6,       0.0);         ( 436734.7,
3709293.5,     182.1,     211.6,       0.0);
     ( 436767.0, 3709289.0,     181.8,     211.6,       0.0);         ( 436799.3,
3709284.5,     181.6,     211.6,       0.0);
     ( 436831.6, 3709280.0,     181.1,     211.6,       0.0);         ( 436863.8,
3709275.5,     184.1,     211.6,       0.0);
     ( 436896.1, 3709271.0,     186.8,     211.6,       0.0);         ( 436928.4,
3709266.4,     163.6,     211.6,       0.0);
     ( 436960.7, 3709261.9,     141.0,     211.6,       0.0);         ( 436993.0,
3709257.4,     129.3,     211.6,       0.0);
     ( 437025.2, 3709252.9,     113.5,     211.6,       0.0);         ( 437057.5,
3709248.4,     115.9,     211.6,       0.0);
     ( 437089.8, 3709243.9,     123.1,     211.6,       0.0);         ( 437122.1,
3709239.4,     126.5,     211.6,       0.0);
     ( 437154.4, 3709234.9,     114.7,     211.6,       0.0);         ( 437186.6,
3709230.4,     100.6,     211.6,       0.0);
     ( 437218.9, 3709225.8,      85.1,     211.6,       0.0);         ( 437251.2,
3709221.3,      70.0,     211.6,       0.0);
     ( 437283.5, 3709216.8,      62.8,     211.6,       0.0);         ( 437315.8,
3709212.3,      57.1,     211.6,       0.0);
     ( 437348.0, 3709207.8,      48.6,     211.6,       0.0);         ( 437380.3,
3709203.3,      50.8,     211.6,       0.0);
     ( 437412.6, 3709198.8,      53.0,     211.6,       0.0);         ( 437444.9,
3709194.3,      53.9,     211.6,       0.0);
     ( 437477.2, 3709189.8,      54.4,     211.6,       0.0);         ( 435780.8,
3710175.7,     168.2,     168.2,       0.0);
     ( 435799.0, 3710148.9,     166.2,     166.2,       0.0);         ( 435817.2,
3710122.0,     164.7,     164.7,       0.0);
     ( 435835.5, 3710095.2,     164.1,     164.1,       0.0);         ( 435853.7,
3710068.4,     163.4,     163.4,       0.0);
     ( 435871.9, 3710041.6,     162.9,     162.9,       0.0);         ( 435890.2,
3710014.8,     162.1,     162.1,       0.0);
     ( 435908.4, 3709988.0,     161.6,     171.8,       0.0);         ( 435926.6,
3709961.2,     162.9,     172.4,       0.0);
     ( 435944.9, 3709934.4,     169.2,     169.2,       0.0);         ( 435963.1,
3709907.5,     171.5,     171.5,       0.0);
     ( 435981.3, 3709880.7,     171.7,     171.7,       0.0);         ( 435999.6,

3709853.9,     171.6,     171.6,       0.0);
     ( 436017.8, 3709827.1,     171.0,     171.0,       0.0);         ( 436036.1,
3709800.3,     170.9,     170.9,       0.0);
     ( 436054.3, 3709773.5,     171.1,     171.1,       0.0);         ( 436072.5,
3709746.7,     170.7,     171.3,       0.0);
     ( 436090.8, 3709719.9,     166.1,     171.3,       0.0);         ( 436109.0,
3709693.0,     162.8,     171.3,       0.0);

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                       (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

     ( 436127.2, 3709666.2,     163.3,     163.3,       0.0);         ( 436145.5,
3709639.4,     164.4,     164.4,       0.0);
     ( 436163.7, 3709612.6,     164.8,     164.8,       0.0);         ( 436182.0,
3709585.8,     164.9,     164.9,       0.0);
     ( 436200.2, 3709559.0,     165.0,     165.0,       0.0);         ( 436218.4,
3709532.2,     165.3,     165.3,       0.0);
     ( 436236.7, 3709505.4,     165.6,     165.6,       0.0);         ( 436254.9,
3709478.5,     166.1,     166.1,       0.0);
     ( 436273.1, 3709451.7,     166.4,     166.4,       0.0);         ( 436291.4,
3709424.9,     166.3,     166.3,       0.0);
     ( 436309.6, 3709398.1,     166.2,     166.2,       0.0);         ( 436327.8,
3709371.3,     166.0,     166.0,       0.0);
     ( 436346.1, 3709344.5,     166.9,     171.1,       0.0);         ( 436364.3,
3709317.7,     169.1,     171.1,       0.0);
     ( 436382.5, 3709290.9,     171.5,     171.5,       0.0);         ( 436400.8,
3709264.0,     173.4,     173.4,       0.0);
     ( 436423.6, 3709244.7,     174.0,     174.0,       0.0);         ( 436455.8,
3709240.2,     174.5,     174.5,       0.0);
     ( 436487.9, 3709235.7,     175.6,     181.1,       0.0);         ( 436520.0,
3709231.2,     177.5,     181.1,       0.0);
     ( 436552.1, 3709226.7,     174.2,     186.8,       0.0);         ( 436584.2,
3709222.2,     166.5,     211.6,       0.0);
     ( 436616.3, 3709217.8,     167.1,     211.6,       0.0);         ( 436648.5,
3709213.3,     169.3,     211.6,       0.0);
     ( 436680.6, 3709208.8,     171.0,     211.6,       0.0);         ( 436712.7,
3709204.3,     172.0,     211.6,       0.0);
     ( 436744.8, 3709199.8,     172.9,     211.6,       0.0);         ( 436776.9,
3709195.3,     174.2,     211.6,       0.0);
     ( 436809.0, 3709190.8,     175.4,     211.6,       0.0);         ( 436841.1,
3709186.3,     177.1,     211.6,       0.0);
     ( 436873.2, 3709181.8,     180.0,     211.6,       0.0);         ( 436905.4,

3709177.4,     174.6,     211.6,       0.0);
     ( 436937.5, 3709172.9,     155.8,     211.6,       0.0);         ( 436969.6,
3709168.4,     131.7,     211.6,       0.0);
     ( 437001.7, 3709163.9,     112.2,     211.6,       0.0);         ( 437033.8,
3709159.4,      98.6,     211.6,       0.0);
     ( 437065.9, 3709154.9,      90.9,     211.6,       0.0);         ( 437098.0,
3709150.4,      89.7,     211.6,       0.0);
     ( 437130.2, 3709145.9,      87.4,     211.6,       0.0);         ( 437162.3,
3709141.5,      82.3,     211.6,       0.0);
     ( 437194.4, 3709137.0,      77.8,     211.6,       0.0);         ( 437226.5,
3709132.5,      71.7,     211.6,       0.0);
     ( 437258.6, 3709128.0,      67.8,     211.6,       0.0);         ( 437290.7,
3709123.5,      65.2,     211.6,       0.0);
     ( 437322.8, 3709119.0,      62.6,     211.6,       0.0);         ( 437355.0,
3709114.5,      59.5,     211.6,       0.0);
     ( 437387.1, 3709110.0,      54.6,     211.6,       0.0);         ( 437419.2,
3709105.6,      49.2,     211.6,       0.0);
     ( 437451.3, 3709101.1,      44.0,     211.6,       0.0);         ( 437483.4,
3709096.6,      40.8,     211.6,       0.0);
     ( 437515.5, 3709092.1,      39.9,     211.6,       0.0);         ( 435682.4,
3710157.7,     170.6,     173.8,       0.0);
     ( 435700.7, 3710130.8,     168.8,     168.8,       0.0);         ( 435719.0,
3710103.9,     165.2,     173.9,       0.0);
     ( 435737.3, 3710076.9,     161.8,     173.9,       0.0);         ( 435755.7,
3710050.0,     161.2,     161.2,       0.0);
     ( 435774.0, 3710023.1,     160.9,     160.9,       0.0);         ( 435792.3,
3709996.1,     161.0,     161.0,       0.0);
     ( 435810.6, 3709969.2,     161.4,     161.4,       0.0);         ( 435828.9,
3709942.3,     161.5,     172.6,       0.0);
     ( 435847.2, 3709915.3,     161.9,     172.6,       0.0);         ( 435865.6,
3709888.4,     166.5,     172.6,       0.0);
     ( 435883.9, 3709861.5,     171.9,     171.9,       0.0);         ( 435902.2,
3709834.5,     172.3,     172.3,       0.0);
     ( 435920.5, 3709807.6,     172.2,     172.2,       0.0);         ( 435938.8,
3709780.7,     172.0,     172.0,       0.0);
     ( 435957.2, 3709753.8,     171.7,     171.7,       0.0);         ( 435975.5,
3709726.8,     171.1,     171.1,       0.0);
     ( 435993.8, 3709699.9,     165.4,     171.7,       0.0);         ( 436012.1,
3709673.0,     160.2,     172.0,       0.0);
     ( 436030.4, 3709646.0,     157.7,     172.0,       0.0);         ( 436048.8,
3709619.1,     155.6,     171.7,       0.0);
     ( 436067.1, 3709592.2,     157.4,     165.8,       0.0);         ( 436085.4,
3709565.2,     163.1,     164.7,       0.0);
     ( 436103.7, 3709538.3,     165.5,     165.5,       0.0);         ( 436122.0,
3709511.4,     165.9,     165.9,       0.0);
     ( 436140.3, 3709484.4,     166.1,     166.1,       0.0);         ( 436158.6,
3709457.5,     166.4,     166.4,       0.0);
     ( 436177.0, 3709430.6,     166.6,     166.6,       0.0);         ( 436195.3,
3709403.6,     166.7,     166.7,       0.0);
     ( 436213.6, 3709376.7,     166.7,     166.7,       0.0);         ( 436231.9,

3709349.8,     167.4,     167.4,       0.0);
     ( 436250.2, 3709322.8,     167.9,     167.9,       0.0);         ( 436268.6,
3709295.9,     167.8,     167.8,       0.0);
     ( 436286.9, 3709269.0,     167.4,     167.4,       0.0);         ( 436305.2,
3709242.0,     166.6,     166.6,       0.0);
     ( 436323.5, 3709215.1,     164.6,     173.7,       0.0);         ( 436341.8,
3709188.2,     161.9,     174.7,       0.0);
     ( 436370.9, 3709159.7,     159.9,     181.1,       0.0);         ( 436403.2,
3709155.2,     162.0,     181.1,       0.0);


                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                              (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                        (METERS)

     ( 436435.4, 3709150.7,     164.4,     181.1,       0.0);         ( 436467.7,
3709146.2,     161.9,     187.6,       0.0);
     ( 436499.9, 3709141.7,     160.7,     211.6,       0.0);         ( 436532.2,
3709137.2,     162.5,     211.6,       0.0);
     ( 436564.4, 3709132.7,     163.8,     211.6,       0.0);         ( 436596.7,
3709128.2,     164.4,     211.6,       0.0);
     ( 436629.0, 3709123.7,     165.3,     211.6,       0.0);         ( 436661.2,
3709119.2,     165.9,     211.6,       0.0);
     ( 436693.5, 3709114.7,     165.9,     211.6,       0.0);         ( 436725.7,
3709110.2,     165.1,     211.6,       0.0);
     ( 436758.0, 3709105.6,     163.3,     211.6,       0.0);         ( 436790.2,
3709101.1,     166.8,     211.6,       0.0);
     ( 436822.5, 3709096.6,     173.2,     211.6,       0.0);         ( 436854.8,
3709092.1,     171.6,     211.6,       0.0);
     ( 436887.0, 3709087.6,     164.1,     211.6,       0.0);         ( 436919.3,
3709083.1,     156.5,     211.6,       0.0);
     ( 436951.5, 3709078.6,     143.3,     211.6,       0.0);         ( 436983.8,
3709074.1,     120.8,     211.6,       0.0);
     ( 437016.0, 3709069.6,     104.3,     211.6,       0.0);         ( 437048.3,
3709065.1,      97.6,     211.6,       0.0);
     ( 437080.6, 3709060.6,      92.8,     211.6,       0.0);         ( 437112.8,
3709056.1,      87.9,     211.6,       0.0);
     ( 437145.1, 3709051.6,      84.2,     211.6,       0.0);         ( 437177.3,
3709047.0,      77.9,     211.6,       0.0);
     ( 437209.6, 3709042.5,      71.2,     211.6,       0.0);         ( 437241.8,
3709038.0,      68.0,     211.6,       0.0);
     ( 437274.1, 3709033.5,      65.5,     211.6,       0.0);         ( 437306.4,
3709029.0,      63.0,     211.6,       0.0);
     ( 437338.6, 3709024.5,      60.7,     211.6,       0.0);         ( 437370.9,

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3709020.0,      58.6,     211.6,       0.0);
     ( 437403.1, 3709015.5,      56.4,     211.6,       0.0);         ( 437435.4,
3709011.0,      51.5,     211.6,       0.0);
     ( 437467.7, 3709006.5,      48.6,     211.6,       0.0);         ( 437499.9,
3709002.0,      46.7,     211.6,       0.0);
     ( 437532.2, 3708997.5,      45.3,     211.6,       0.0);         ( 437060.1,
3710056.1,      67.4,     211.6,       0.0);
     ( 437037.5, 3709958.7,      69.3,     211.6,       0.0);         ( 437015.0,
3709861.3,      70.6,     211.6,       0.0);
     ( 436992.5, 3709763.8,     103.3,     211.6,       0.0);         ( 436970.0,
3709666.4,     124.5,     211.6,       0.0);
     ( 436947.5, 3709569.0,     173.1,     211.6,       0.0);         ( 436925.0,
3709471.5,     196.9,     211.6,       0.0);
     ( 436812.4, 3708984.4,     157.5,     211.6,       0.0);         ( 437614.6,
3709806.3,      61.5,     211.6,       0.0);
     ( 437695.1, 3709742.4,      61.3,     211.6,       0.0);         ( 437676.6,
3709727.8,      61.2,     211.6,       0.0);
     ( 437757.1, 3709663.9,      60.8,     211.6,       0.0);         ( 437738.6,
3709649.3,      60.8,     211.6,       0.0);
     ( 437819.1, 3709585.5,      59.7,     211.6,       0.0);         ( 437800.5,
3709570.8,      60.1,     211.6,       0.0);
     ( 437881.0, 3709507.0,      51.3,     211.6,       0.0);         ( 437862.5,
3709492.3,      53.7,     211.6,       0.0);
     ( 437943.0, 3709428.5,      60.0,     211.6,       0.0);         ( 437924.5,
3709413.9,      59.3,     211.6,       0.0);
     ( 438005.0, 3709350.0,      59.3,     211.6,       0.0);         ( 437986.5,
3709335.4,      58.6,     211.6,       0.0);
     ( 438067.0, 3709271.5,      61.9,     211.6,       0.0);         ( 438048.4,
3709256.9,      60.0,     211.6,       0.0);
     ( 437087.8, 3710336.5,      62.9,     211.6,       0.0);         ( 437202.5,
3710265.1,      62.9,     211.6,       0.0);
     ( 437101.6, 3710234.9,      53.6,     211.6,       0.0);         ( 437079.2,
3710236.9,      61.2,     211.6,       0.0);
     ( 437215.0, 3710220.3,      63.0,     211.6,       0.0);         ( 437097.2,
3710185.1,      54.0,     211.6,       0.0);
     ( 437114.1, 3710141.6,      52.8,     211.6,       0.0);         ( 437220.0,
3710173.4,      63.0,     211.6,       0.0);
     ( 437212.2, 3710122.5,      62.6,     211.6,       0.0);         ( 437274.0,
3710141.0,      63.4,     211.6,       0.0);
     ( 437124.6, 3710047.8,      56.0,     211.6,       0.0);         ( 437225.5,
3710078.0,      62.5,     211.6,       0.0);
     ( 437286.1, 3710096.1,      63.2,     211.6,       0.0);         ( 437122.3,
3709998.6,      58.8,     211.6,       0.0);
     ( 437228.2, 3710030.3,      62.3,     211.6,       0.0);         ( 437313.0,
3710055.6,      63.1,     211.6,       0.0);
     ( 437096.4, 3709942.3,      64.6,     211.6,       0.0);         ( 437137.9,
3709954.7,      57.9,     211.6,       0.0);
     ( 437262.5, 3709992.0,      62.3,     211.6,       0.0);         ( 437345.6,
3710016.9,      62.9,     211.6,       0.0);
     ( 437053.2, 3709938.0,      67.6,     211.6,       0.0);         ( 437088.1,
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3709842.8,      66.1,     211.6,       0.0);
     ( 437130.5, 3709855.5,      64.0,     211.6,       0.0);         ( 437257.6,
3709893.5,      61.4,     211.6,       0.0);
     ( 437300.0, 3709906.2,      61.9,     211.6,       0.0);         ( 437342.4,
3709918.9,      62.0,     211.6,       0.0);
     ( 437384.8, 3709931.6,      62.3,     211.6,       0.0);         ( 437044.5,
3709838.4,      69.0,     211.6,       0.0);
     ( 437079.8, 3709743.2,      83.5,     211.6,       0.0);         ( 437122.8,
3709756.1,      69.0,     211.6,       0.0);
     ( 437165.7, 3709769.0,      56.2,     211.6,       0.0);         ( 437273.2,
3709801.1,      60.5,     211.6,       0.0);


                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     ( 437316.2, 3709814.0,      61.1,     211.6,       0.0);         ( 437359.2,
3709826.9,      61.3,     211.6,       0.0);
     ( 437402.2, 3709839.7,      61.4,     211.6,       0.0);         ( 437035.8,
3709738.8,      97.8,     211.6,       0.0);
     ( 437070.5, 3709643.4,     120.3,     211.6,       0.0);         ( 437112.4,
3709656.0,     106.1,     211.6,       0.0);
     ( 437154.2, 3709668.5,      86.1,     211.6,       0.0);         ( 437279.8,
3709706.1,      58.9,     211.6,       0.0);
     ( 437321.7, 3709718.6,      60.1,     211.6,       0.0);         ( 437363.5,
3709731.1,      60.5,     211.6,       0.0);
     ( 437405.4, 3709743.7,      60.9,     211.6,       0.0);         ( 437447.2,
3709756.2,      60.9,     211.6,       0.0);
     ( 437083.3, 3709550.2,     120.2,     211.6,       0.0);         ( 437125.7,
3709562.9,     111.7,     211.6,       0.0);
     ( 437168.1, 3709575.6,      96.9,     211.6,       0.0);         ( 437295.2,
3709613.7,      47.3,     211.6,       0.0);
     ( 437337.6, 3709626.3,      46.4,     211.6,       0.0);         ( 437380.0,
3709639.0,      52.9,     211.6,       0.0);
     ( 437422.3, 3709651.7,      60.1,     211.6,       0.0);         ( 437464.7,
3709664.4,      60.1,     211.6,       0.0);
     ( 437507.1, 3709677.1,      59.6,     211.6,       0.0);         ( 437096.5,
3709457.2,     117.0,     211.6,       0.0);
     ( 437139.3, 3709470.0,     107.0,     211.6,       0.0);         ( 437182.1,
3709482.8,      93.1,     211.6,       0.0);
     ( 437289.1, 3709514.8,      48.5,     211.6,       0.0);         ( 437331.9,
3709527.6,      44.3,     211.6,       0.0);
     ( 437374.7, 3709540.4,      46.6,     211.6,       0.0);         ( 437417.5,

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3709553.2,      56.6,     211.6,       0.0);
     ( 437460.3, 3709566.0,      58.5,     211.6,       0.0);         ( 437503.1,
3709578.9,      58.4,     211.6,       0.0);
     ( 437546.0, 3709591.7,      59.6,     211.6,       0.0);         ( 437107.6,
3709363.4,     119.9,     211.6,       0.0);
     ( 437149.6, 3709376.0,     103.3,     211.6,       0.0);         ( 437191.6,
3709388.6,      88.4,     211.6,       0.0);
     ( 437317.6, 3709426.3,      53.8,     211.6,       0.0);         ( 437359.6,
3709438.9,      57.5,     211.6,       0.0);
     ( 437401.6, 3709451.4,      58.0,     211.6,       0.0);         ( 437464.6,
3709470.3,      58.3,     211.6,       0.0);
     ( 437506.6, 3709482.8,      58.4,     211.6,       0.0);         ( 437548.6,
3709495.4,      59.1,     211.6,       0.0);
     ( 437590.6, 3709508.0,      59.4,     211.6,       0.0);         ( 437758.5,
3709558.3,      60.0,     211.6,       0.0);
     ( 437120.9, 3709270.4,     132.8,     211.6,       0.0);         ( 437163.3,
3709283.1,     109.7,     211.6,       0.0);
     ( 437205.6, 3709295.8,      88.5,     211.6,       0.0);         ( 437311.6,
3709327.5,      50.1,     211.6,       0.0);
     ( 437354.0, 3709340.1,      54.4,     211.6,       0.0);         ( 437396.3,
3709352.8,      56.7,     211.6,       0.0);
     ( 437438.7, 3709365.5,      57.2,     211.6,       0.0);         ( 437523.5,
3709390.9,      58.0,     211.6,       0.0);
     ( 437565.9, 3709403.6,      58.5,     211.6,       0.0);         ( 437608.2,
3709416.2,      58.7,     211.6,       0.0);
     ( 437650.6, 3709428.9,      58.7,     211.6,       0.0);         ( 437799.0,
3709473.3,      56.8,     211.6,       0.0);
     ( 437113.0, 3709171.0,      96.0,     211.6,       0.0);         ( 437155.7,
3709183.8,      97.3,     211.6,       0.0);
     ( 437198.5, 3709196.6,      93.0,     211.6,       0.0);         ( 437326.6,
3709234.9,      50.4,     211.6,       0.0);
     ( 437369.3, 3709247.7,      53.9,     211.6,       0.0);         ( 437412.0,
3709260.5,      55.7,     211.6,       0.0);
     ( 437561.5, 3709305.2,      57.3,     211.6,       0.0);         ( 437604.2,
3709318.0,      57.8,     211.6,       0.0);
     ( 437646.9, 3709330.8,      57.5,     211.6,       0.0);         ( 437689.6,
3709343.6,      53.7,     211.6,       0.0);
     ( 437860.4, 3709394.7,      50.2,     211.6,       0.0);         ( 437006.3,
3709139.1,     111.0,     211.6,       0.0);
     ( 436983.8, 3709141.0,     123.7,     211.6,       0.0);         ( 437019.1,
3709045.9,     110.5,     211.6,       0.0);
     ( 437126.6, 3709078.0,      81.8,     211.6,       0.0);         ( 437169.6,
3709090.9,      76.1,     211.6,       0.0);
     ( 437212.6, 3709103.8,      72.1,     211.6,       0.0);         ( 437341.5,
3709142.4,      57.8,     211.6,       0.0);
     ( 437384.5, 3709155.2,      44.0,     211.6,       0.0);         ( 437427.5,
3709168.1,      48.5,     211.6,       0.0);
     ( 437621.0, 3709226.0,      55.5,     211.6,       0.0);         ( 437664.0,
3709238.9,      50.6,     211.6,       0.0);
     ( 437707.0, 3709251.7,      49.4,     211.6,       0.0);         ( 437750.0,
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3709264.6,      48.1,     211.6,       0.0);
     ( 437900.5, 3709309.6,      57.6,     211.6,       0.0);         ( 437943.5,
3709322.5,      58.0,     211.6,       0.0);
     ( 436975.2, 3709041.4,     124.0,     211.6,       0.0);         ( 437010.1,
3708946.2,     160.8,     180.9,       0.0);
     ( 437052.5, 3708958.8,     148.0,     211.6,       0.0);         ( 437094.9,
3708971.5,     127.8,     211.6,       0.0);
     ( 437137.3, 3708984.2,     102.8,     211.6,       0.0);         ( 437179.6,
3708996.9,      82.4,     211.6,       0.0);
     ( 437222.0, 3709009.6,      68.6,     211.6,       0.0);         ( 437349.2,
3709047.6,      60.4,     211.6,       0.0);
     ( 437391.5, 3709060.3,      58.1,     211.6,       0.0);         ( 437433.9,
3709073.0,      53.3,     211.6,       0.0);


                                        *** DISCRETE CARTESIAN RECEPTORS ***
                                    (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                              (METERS)

     ( 437645.8, 3709136.4,      48.6,     211.6,       0.0);         ( 437688.2,
3709149.1,      50.3,     211.6,       0.0);
     ( 437730.6, 3709161.8,      51.6,     211.6,       0.0);         ( 437773.0,
3709174.4,      52.6,     211.6,       0.0);
     ( 437942.5, 3709225.2,      57.9,     211.6,       0.0);         ( 437984.8,
3709237.9,      58.3,     211.6,       0.0);
     ( 436966.5, 3708941.8,     156.0,     211.6,       0.0);         ( 437028.7,
3710418.7,      71.2,     211.6,       0.0);
     ( 437002.8, 3710375.9,      77.0,     211.6,       0.0);         ( 437062.0,
3710293.7,      66.6,     211.6,       0.0);
     ( 437036.1, 3710250.9,      69.7,     211.6,       0.0);         ( 437010.2,
3710208.2,      76.4,     211.6,       0.0);
     ( 436984.3, 3710165.4,      82.4,     211.6,       0.0);         ( 437027.4,
3710151.3,      72.8,     211.6,       0.0);
     ( 436958.4, 3710122.6,      88.3,     211.6,       0.0);         ( 437001.5,
3710108.5,      76.9,     211.6,       0.0);
     ( 436932.6, 3710079.8,      95.2,     211.6,       0.0);         ( 436975.7,
3710065.8,      82.2,     211.6,       0.0);
     ( 436906.7, 3710037.0,     107.5,     211.6,       0.0);         ( 436821.7,
3710076.4,     129.4,     211.6,       0.0);
     ( 436859.3, 3710001.3,     119.2,     211.6,       0.0);         ( 436880.8,
3709994.2,     113.6,     211.6,       0.0);
     ( 436923.9, 3709980.2,      99.6,     211.6,       0.0);         ( 436945.5,
3709973.1,      91.6,     211.6,       0.0);
     ( 436967.0, 3709966.1,      84.3,     211.6,       0.0);         ( 436988.5,

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3709959.1,      78.3,     211.6,       0.0);
     ( 437010.1, 3709952.1,      73.4,     211.6,       0.0);         ( 436837.7,
3710008.3,     123.9,     211.6,       0.0);
     ( 436816.8, 3710021.0,     128.8,     211.6,       0.0);         ( 436795.8,
3710033.7,     132.6,     211.6,       0.0);
     ( 436807.5, 3709915.7,     114.9,     211.6,       0.0);         ( 436829.1,
3709908.7,     108.0,     211.6,       0.0);
     ( 436850.6, 3709901.6,     100.7,     211.6,       0.0);         ( 436872.1,
3709894.6,      92.7,     211.6,       0.0);
     ( 436893.7, 3709887.6,      84.1,     211.6,       0.0);         ( 436915.2,
3709880.6,      79.1,     211.6,       0.0);
     ( 436936.8, 3709873.5,      75.7,     211.6,       0.0);         ( 436958.3,
3709866.5,      73.7,     211.6,       0.0);
     ( 436979.9, 3709859.5,      73.0,     211.6,       0.0);         ( 436786.0,
3709922.7,     120.6,     211.6,       0.0);
     ( 436765.0, 3709935.4,     125.8,     211.6,       0.0);         ( 436744.0,
3709948.1,     130.6,     211.6,       0.0);
     ( 436757.4, 3709829.6,     122.3,     211.6,       0.0);         ( 436780.6,
3709822.0,     120.5,     211.6,       0.0);
     ( 436803.8, 3709814.4,     117.4,     211.6,       0.0);         ( 436827.0,
3709806.9,     112.7,     211.6,       0.0);
     ( 436850.2, 3709799.3,     106.1,     211.6,       0.0);         ( 436873.4,
3709791.8,      99.6,     211.6,       0.0);
     ( 436896.6, 3709784.2,      95.2,     211.6,       0.0);         ( 436919.8,
3709776.6,      97.3,     211.6,       0.0);
     ( 436943.0, 3709769.0,     101.6,     211.6,       0.0);         ( 436966.2,
3709761.5,     105.1,     211.6,       0.0);
     ( 437012.6, 3709746.3,     103.3,     211.6,       0.0);         ( 436734.2,
3709837.2,     123.8,     211.6,       0.0);
     ( 436713.3, 3709849.8,     126.2,     211.6,       0.0);         ( 436692.3,
3709862.5,     128.6,     211.6,       0.0);
     ( 436705.5, 3709744.1,     128.3,     211.6,       0.0);         ( 436751.4,
3709729.1,     125.4,     211.6,       0.0);
     ( 436774.4, 3709721.6,     122.1,     211.6,       0.0);         ( 436797.4,
3709714.1,     118.4,     211.6,       0.0);
     ( 436820.3, 3709706.6,     116.7,     211.6,       0.0);         ( 436843.3,
3709699.1,     116.4,     211.6,       0.0);
     ( 436866.3, 3709691.6,     116.8,     211.6,       0.0);         ( 436889.3,
3709684.1,     118.3,     211.6,       0.0);
     ( 436912.3, 3709676.6,     120.3,     211.6,       0.0);         ( 436935.2,
3709669.1,     122.9,     211.6,       0.0);
     ( 437004.2, 3709646.6,     131.1,     211.6,       0.0);         ( 436682.5,
3709751.6,     128.8,     211.6,       0.0);
     ( 436661.5, 3709764.3,     129.1,     211.6,       0.0);         ( 436640.5,
3709776.9,     130.4,     211.6,       0.0);
     ( 436653.5, 3709658.6,     135.8,     211.6,       0.0);         ( 436699.1,
3709643.7,     145.3,     211.6,       0.0);
     ( 436722.0, 3709636.3,     151.2,     211.6,       0.0);         ( 436744.8,
3709628.8,     151.1,     211.6,       0.0);
     ( 436767.6, 3709621.4,     150.4,     211.6,       0.0);         ( 436790.4,
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3709613.9,     150.9,     211.6,       0.0);
     ( 436813.2, 3709606.5,     152.7,     211.6,       0.0);         ( 436836.0,
3709599.0,     156.3,     211.6,       0.0);
     ( 436858.8, 3709591.6,     161.6,     211.6,       0.0);         ( 436881.6,
3709584.2,     167.3,     211.6,       0.0);
     ( 436904.5, 3709576.7,     172.8,     211.6,       0.0);         ( 436972.9,
3709554.4,     167.4,     211.6,       0.0);
     ( 436630.7, 3709666.0,     140.2,     211.6,       0.0);         ( 436609.8,
3709678.7,     144.1,     211.6,       0.0);
     ( 436588.8, 3709691.4,     145.8,     211.6,       0.0);         ( 436601.6,
3709573.1,     175.1,     211.6,       0.0);
     ( 436647.0, 3709558.3,     159.8,     211.6,       0.0);         ( 436669.7,
3709550.9,     159.4,     211.6,       0.0);
     ( 436692.3, 3709543.5,     167.1,     211.6,       0.0);         ( 436715.0,
3709536.1,     174.8,     211.6,       0.0);


                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                               (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                          (METERS)

     ( 436737.7, 3709528.7,     179.4,     211.6,       0.0);         ( 436760.4,
3709521.3,     187.8,     211.6,       0.0);
     ( 436783.1, 3709513.9,     194.0,     211.6,       0.0);         ( 436805.7,
3709506.5,     197.8,     211.6,       0.0);
     ( 436828.4, 3709499.1,     204.0,     211.6,       0.0);         ( 436851.1,
3709491.7,     209.2,     209.2,       0.0);
     ( 436873.8, 3709484.3,     210.5,     210.5,       0.0);         ( 436896.5,
3709476.9,     207.9,     211.6,       0.0);
     ( 436579.0, 3709580.5,     174.9,     211.6,       0.0);         ( 436558.0,
3709593.1,     167.0,     211.6,       0.0);
     ( 436537.0, 3709605.8,     161.2,     211.6,       0.0);         ( 436549.8,
3709487.5,     182.1,     182.1,       0.0);
     ( 436594.9, 3709472.8,     183.4,     211.6,       0.0);         ( 436617.5,
3709465.4,     185.8,     211.6,       0.0);
     ( 436640.1, 3709458.1,     188.8,     211.6,       0.0);         ( 436662.6,
3709450.7,     189.7,     211.6,       0.0);
     ( 436685.2, 3709443.3,     190.6,     211.6,       0.0);         ( 436707.8,
3709436.0,     191.7,     211.6,       0.0);
     ( 436730.3, 3709428.6,     193.0,     211.6,       0.0);         ( 436752.9,
3709421.3,     192.9,     211.6,       0.0);
     ( 436775.5, 3709413.9,     192.5,     211.6,       0.0);         ( 436798.0,
3709406.5,     192.3,     211.6,       0.0);
     ( 436820.6, 3709399.2,     192.6,     211.6,       0.0);         ( 436843.2,

3709391.8,     195.2,     211.6,       0.0);
     ( 436527.2, 3709494.9,     181.4,     182.2,       0.0);         ( 436506.2,
3709507.6,     178.4,     182.2,       0.0);
     ( 436485.3, 3709520.2,     172.7,     211.6,       0.0);         ( 436497.9,
3709402.0,     176.4,     184.1,       0.0);
     ( 436542.9, 3709387.3,     181.6,     184.1,       0.0);         ( 436565.4,
3709380.0,     184.3,     184.3,       0.0);
     ( 436587.9, 3709372.7,     185.1,     185.1,       0.0);         ( 436610.3,
3709365.3,     185.6,     185.6,       0.0);
     ( 436632.8, 3709358.0,     186.8,     186.8,       0.0);         ( 436655.3,
3709350.6,     187.7,     187.7,       0.0);
     ( 436677.8, 3709343.3,     188.0,     211.6,       0.0);         ( 436700.3,
3709336.0,     188.3,     211.6,       0.0);
     ( 436722.8, 3709328.6,     188.3,     211.6,       0.0);         ( 436745.2,
3709321.3,     187.7,     211.6,       0.0);
     ( 436767.7, 3709314.0,     186.2,     211.6,       0.0);         ( 436790.2,
3709306.6,     184.0,     211.6,       0.0);
     ( 436475.5, 3709409.3,     175.5,     184.0,       0.0);         ( 436454.5,
3709422.0,     174.5,     174.5,       0.0);
     ( 436433.5, 3709434.7,     172.9,     172.9,       0.0);         ( 436446.1,
3709316.4,     173.9,     180.6,       0.0);
     ( 436490.9, 3709301.8,     179.4,     179.4,       0.0);         ( 436513.3,
3709294.5,     180.6,     180.6,       0.0);
     ( 436535.7, 3709287.2,     181.0,     181.0,       0.0);         ( 436558.1,
3709279.9,     180.9,     180.9,       0.0);
     ( 436580.5, 3709272.6,     178.4,     187.6,       0.0);         ( 436603.0,
3709265.3,     174.5,     211.6,       0.0);
     ( 436625.4, 3709258.0,     171.7,     211.6,       0.0);         ( 436647.8,
3709250.7,     171.3,     211.6,       0.0);
     ( 436670.2, 3709243.3,     172.8,     211.6,       0.0);         ( 436692.6,
3709236.0,     173.9,     211.6,       0.0);
     ( 436715.0, 3709228.7,     174.5,     211.6,       0.0);         ( 436737.4,
3709221.4,     174.6,     211.6,       0.0);
     ( 436423.7, 3709323.8,     171.7,     180.2,       0.0);         ( 436402.7,
3709336.4,     170.5,     179.4,       0.0);
     ( 436381.8, 3709349.1,     170.1,     170.1,       0.0);         ( 436395.2,
3709230.6,     170.5,     174.6,       0.0);
     ( 436441.6, 3709215.5,     174.5,     174.5,       0.0);         ( 436464.8,
3709207.9,     174.0,     174.0,       0.0);
     ( 436488.0, 3709200.3,     172.1,     181.1,       0.0);         ( 436511.2,
3709192.8,     168.8,     186.8,       0.0);
     ( 436534.4, 3709185.2,     166.1,     211.6,       0.0);         ( 436557.6,
3709177.6,     164.6,     211.6,       0.0);
     ( 436580.8, 3709170.1,     164.4,     211.6,       0.0);         ( 436604.0,
3709162.5,     164.8,     211.6,       0.0);
     ( 436627.2, 3709154.9,     165.4,     211.6,       0.0);         ( 436650.4,
3709147.4,     166.2,     211.6,       0.0);
     ( 436673.6, 3709139.8,     167.2,     211.6,       0.0);         ( 436905.6,
3709064.1,     152.6,     211.6,       0.0);
     ( 436928.8, 3709056.5,     145.6,     211.6,       0.0);         ( 436952.0,

3709049.0,     135.3,     211.6,       0.0);
     ( 436372.0, 3709238.2,     166.0,     180.6,       0.0);         ( 436351.0,
3709250.9,     164.0,     180.6,       0.0);
     ( 436330.0, 3709263.5,     164.5,     173.7,       0.0);         ( 436343.3,
3709145.1,     158.1,     181.1,       0.0);
     ( 436366.4, 3709137.6,     158.5,     181.1,       0.0);         ( 436389.5,
3709130.0,     158.5,     181.2,       0.0);
     ( 436412.5, 3709122.5,     158.3,     186.2,       0.0);         ( 436435.6,
3709115.0,     158.5,     186.8,       0.0);
     ( 436458.7, 3709107.4,     159.4,     186.8,       0.0);         ( 436481.8,
3709099.9,     159.7,     187.6,       0.0);
     ( 436504.9, 3709092.4,     159.9,     187.6,       0.0);         ( 436528.0,
3709084.8,     160.4,     211.6,       0.0);
     ( 436551.0, 3709077.3,     161.3,     211.6,       0.0);         ( 436574.1,
3709069.8,     162.2,     211.6,       0.0);
     ( 436597.2, 3709062.3,     161.8,     211.6,       0.0);         ( 436620.3,
3709054.7,     159.7,     211.6,       0.0);


                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                      (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

     ( 436643.4, 3709047.2,     157.4,     211.6,       0.0);         ( 436666.4,
3709039.7,     156.1,     211.6,       0.0);
     ( 436689.5, 3709032.1,     156.5,     211.6,       0.0);         ( 436712.6,
3709024.6,     157.9,     211.6,       0.0);
     ( 436735.7, 3709017.1,     157.9,     211.6,       0.0);         ( 436758.8,
3709009.5,     158.0,     211.6,       0.0);
     ( 436781.9, 3709002.0,     158.0,     211.6,       0.0);         ( 436851.1,
3708979.4,     157.1,     211.6,       0.0);
     ( 436874.2, 3708971.9,     155.5,     211.6,       0.0);         ( 436897.3,
3708964.4,     153.3,     211.6,       0.0);
     ( 436920.3, 3708956.8,     152.6,     211.6,       0.0);         ( 436943.4,
3708949.3,     153.9,     211.6,       0.0);
     ( 436320.2, 3709152.6,     158.6,     174.7,       0.0);         ( 436299.2,
3709165.3,     161.7,     168.4,       0.0);
     ( 436278.3, 3709178.0,     165.3,     168.2,       0.0);         ( 437013.0,
3710437.6,      71.6,     211.6,       0.0);
     ( 436966.2, 3710420.0,      79.2,     211.6,       0.0);         ( 436981.9,
3710401.1,      79.0,     211.6,       0.0);
     ( 436935.1, 3710383.5,      87.7,     211.6,       0.0);         ( 436950.8,
3710364.6,      84.8,     211.6,       0.0);
     ( 436971.7, 3710339.4,      82.1,     211.6,       0.0);         ( 436914.1,

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3710408.7,      90.6,     211.6,       0.0);
     ( 436904.0, 3710347.1,     101.4,     211.6,       0.0);         ( 436919.7,
3710328.2,      96.4,     211.6,       0.0);
     ( 436935.4, 3710309.3,      92.6,     211.6,       0.0);         ( 436864.4,
3710399.0,     111.9,     211.6,       0.0);
     ( 436872.8, 3710310.6,     114.8,     211.6,       0.0);         ( 436888.5,
3710291.7,     111.2,     211.6,       0.0);
     ( 436904.2, 3710272.8,     107.7,     211.6,       0.0);         ( 436862.7,
3710248.9,     122.7,     211.6,       0.0);
     ( 436878.4, 3710230.0,     117.8,     211.6,       0.0);         ( 436894.1,
3710211.1,     112.0,     211.6,       0.0);
     ( 436810.6, 3710237.6,     137.1,     205.1,       0.0);         ( 436831.6,
3710212.4,     132.4,     211.6,       0.0);
     ( 436847.3, 3710193.5,     129.1,     211.6,       0.0);         ( 436868.2,
3710168.3,     123.0,     211.6,       0.0);
     ( 436779.5, 3710201.1,     143.8,     205.1,       0.0);         ( 436800.5,
3710175.9,     139.0,     211.6,       0.0);
     ( 436816.1, 3710157.0,     134.5,     211.6,       0.0);         ( 436831.8,
3710138.1,     130.2,     211.6,       0.0);
     ( 436638.5, 3710296.9,     190.3,     205.1,       0.0);         ( 436654.2,
3710278.0,     184.2,     205.1,       0.0);
     ( 436669.9, 3710259.1,     178.4,     205.1,       0.0);         ( 436685.6,
3710240.2,     173.2,     205.1,       0.0);
     ( 436701.3, 3710221.3,     167.3,     205.1,       0.0);         ( 436717.0,
3710202.4,     161.1,     205.1,       0.0);
     ( 436732.7, 3710183.5,     156.2,     205.1,       0.0);         ( 436748.4,
3710164.6,     151.3,     205.1,       0.0);
     ( 436764.1, 3710145.7,     146.6,     205.1,       0.0);         ( 436779.8,
3710126.8,     141.6,     211.6,       0.0);
     ( 436795.5, 3710107.9,     137.1,     211.6,       0.0);         ( 436738.2,
3710103.0,     152.7,     205.1,       0.0);
     ( 436753.9, 3710084.1,     145.4,     211.6,       0.0);         ( 436769.6,
3710065.2,     139.6,     211.6,       0.0);
     ( 436691.7, 3710011.1,     157.5,     205.1,       0.0);         ( 436707.4,
3709992.2,     146.3,     211.6,       0.0);
     ( 436723.1, 3709973.3,     138.0,     211.6,       0.0);         ( 436613.8,
3709957.0,     177.8,     205.1,       0.0);
     ( 436634.7, 3709931.8,     163.0,     205.1,       0.0);         ( 436650.4,
3709912.9,     150.5,     211.6,       0.0);
     ( 436666.1, 3709894.0,     138.6,     211.6,       0.0);         ( 436321.6,
3710161.0,     174.8,     205.1,       0.0);
     ( 436571.4, 3709860.2,     171.8,     205.1,       0.0);         ( 436592.7,
3709834.6,     164.1,     211.6,       0.0);
     ( 436608.6, 3709815.4,     149.3,     211.6,       0.0);         ( 436624.6,
3709796.2,     136.7,     211.6,       0.0);
     ( 436305.6, 3710180.2,     174.5,     191.3,       0.0);         ( 436217.3,
3710138.6,     171.2,     173.5,       0.0);
     ( 436233.3, 3710119.4,     173.6,     173.6,       0.0);         ( 436259.8,
3710087.5,     174.2,     174.2,       0.0);
     ( 436509.2, 3709787.2,     159.5,     211.6,       0.0);         ( 436525.1,
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3709768.1,     155.0,     211.6,       0.0);
     ( 436541.0, 3709748.9,     153.8,     211.6,       0.0);         ( 436557.0,
3709729.7,     152.8,     211.6,       0.0);
     ( 436572.9, 3709710.5,     149.1,     211.6,       0.0);         ( 436123.7,
3710103.5,     168.3,     168.3,       0.0);
     ( 436139.6, 3710084.3,     169.3,     169.3,       0.0);         ( 436155.5,
3710065.2,     170.1,     170.1,       0.0);
     ( 436171.4, 3710046.0,     169.9,     169.9,       0.0);         ( 436192.6,
3710020.5,     171.2,     171.2,       0.0);
     ( 436447.0, 3709714.3,     157.0,     211.6,       0.0);         ( 436468.1,
3709688.8,     156.1,     211.6,       0.0);
     ( 436484.0, 3709669.6,     155.1,     211.6,       0.0);         ( 436499.9,
3709650.5,     154.2,     211.6,       0.0);
     ( 436515.8, 3709631.3,     155.5,     211.6,       0.0);         ( 436030.1,
3710068.3,     163.9,     171.3,       0.0);
     ( 436046.0, 3710049.2,     164.6,     171.7,       0.0);         ( 436061.9,
3710030.1,     168.9,     170.9,       0.0);
     ( 436077.7, 3710010.9,     171.3,     171.3,       0.0);         ( 436093.6,
3709991.8,     171.3,     171.3,       0.0);


                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                              (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                          (METERS)

     ( 436109.5, 3709972.7,     171.1,     171.1,       0.0);         ( 436125.4,
3709953.6,     171.0,     171.0,       0.0);
     ( 436151.8, 3709921.7,     171.3,     171.3,       0.0);         ( 436405.9,
3709615.8,     157.9,     211.6,       0.0);
     ( 436421.8, 3709596.7,     158.2,     211.6,       0.0);         ( 436437.6,
3709577.6,     160.8,     211.6,       0.0);
     ( 436453.5, 3709558.5,     162.4,     211.6,       0.0);         ( 436469.4,
3709539.4,     167.3,     211.6,       0.0);
     ( 435936.5, 3710033.1,     163.0,     163.0,       0.0);         ( 435952.3,
3710014.0,     162.4,     171.8,       0.0);
     ( 435968.2, 3709994.9,     162.6,     171.8,       0.0);         ( 435984.1,
3709975.8,     167.4,     171.8,       0.0);
     ( 435999.9, 3709956.8,     171.1,     171.1,       0.0);         ( 436015.8,
3709937.6,     171.5,     171.5,       0.0);
     ( 436031.7, 3709918.5,     171.2,     171.2,       0.0);         ( 436047.5,
3709899.4,     171.1,     171.1,       0.0);
     ( 436063.4, 3709880.3,     170.8,     170.8,       0.0);         ( 436089.8,
3709848.5,     170.7,     170.7,       0.0);
     ( 436343.6, 3709542.9,     165.7,     173.3,       0.0);         ( 436364.8,

3709517.4,     170.3,     173.3,       0.0);
     ( 436380.6, 3709498.3,     173.2,     173.2,       0.0);         ( 436396.5,
3709479.2,     172.9,     172.9,       0.0);
     ( 436412.4, 3709460.1,     173.0,     173.0,       0.0);         ( 435842.9,
3709998.0,     161.4,     161.4,       0.0);
     ( 435858.7, 3709978.9,     161.5,     161.5,       0.0);         ( 435874.6,
3709959.8,     161.6,     172.4,       0.0);
     ( 435890.4, 3709940.7,     162.0,     172.6,       0.0);         ( 435906.3,
3709921.6,     166.1,     172.4,       0.0);
     ( 435922.1, 3709902.6,     171.1,     171.1,       0.0);         ( 435938.0,
3709883.5,     171.9,     171.9,       0.0);
     ( 435953.8, 3709864.4,     171.9,     171.9,       0.0);         ( 435969.7,
3709845.3,     171.8,     171.8,       0.0);
     ( 435985.5, 3709826.2,     171.5,     171.5,       0.0);         ( 436001.4,
3709807.1,     171.2,     171.2,       0.0);
     ( 436022.5, 3709781.7,     171.3,     171.3,       0.0);         ( 436048.9,
3709749.9,     171.3,     171.3,       0.0);
     ( 436297.2, 3709450.9,     166.2,     166.2,       0.0);         ( 436313.1,
3709431.8,     166.2,     173.0,       0.0);
     ( 436329.0, 3709412.7,     166.6,     173.0,       0.0);         ( 436344.8,
3709393.6,     167.5,     167.5,       0.0);
     ( 436360.6, 3709374.6,     167.8,     167.8,       0.0);         ( 435749.3,
3709962.8,     159.5,     159.5,       0.0);
     ( 435765.1, 3709943.8,     159.9,     159.9,       0.0);         ( 435780.9,
3709924.7,     160.3,     172.6,       0.0);
     ( 435796.8, 3709905.6,     160.5,     172.6,       0.0);         ( 435812.6,
3709886.5,     161.1,     172.7,       0.0);
     ( 435828.5, 3709867.5,     163.8,     172.7,       0.0);         ( 435844.3,
3709848.4,     169.0,     172.6,       0.0);
     ( 435860.1, 3709829.3,     171.7,     171.7,       0.0);         ( 435876.0,
3709810.3,     172.1,     172.1,       0.0);
     ( 435891.8, 3709791.2,     172.4,     172.4,       0.0);         ( 435907.6,
3709772.1,     172.1,     172.1,       0.0);
     ( 435923.5, 3709753.0,     172.1,     172.1,       0.0);         ( 435939.3,
3709734.0,     171.8,     171.8,       0.0);
     ( 435955.2, 3709714.9,     170.4,     170.4,       0.0);         ( 435971.0,
3709695.8,     165.3,     172.0,       0.0);
     ( 435986.8, 3709676.8,     160.9,     172.2,       0.0);         ( 436240.3,
3709371.6,     166.8,     166.8,       0.0);
     ( 436256.1, 3709352.5,     167.3,     167.3,       0.0);         ( 436272.0,
3709333.5,     167.5,     167.5,       0.0);
     ( 436287.8, 3709314.4,     167.0,     167.0,       0.0);         ( 436303.6,
3709295.3,     166.3,     166.3,       0.0);
     ( 435655.7, 3709927.6,     154.0,     154.0,       0.0);         ( 435671.6,
3709908.4,     153.9,     153.9,       0.0);
     ( 435687.6, 3709889.2,     154.1,     172.6,       0.0);         ( 435703.6,
3709869.9,     154.6,     172.6,       0.0);
     ( 435719.5, 3709850.7,     155.1,     172.7,       0.0);         ( 435735.5,
3709831.5,     157.2,     172.7,       0.0);
     ( 435751.5, 3709812.3,     160.5,     172.6,       0.0);         ( 435767.4,

3709793.1,     163.9,     163.9,       0.0);
     ( 435783.4, 3709773.8,     164.8,     164.8,       0.0);         ( 435799.4,
3709754.6,     164.8,     164.8,       0.0);
     ( 435815.3, 3709735.4,     162.2,     172.2,       0.0);         ( 435831.3,
3709716.2,     158.1,     172.7,       0.0);
     ( 435847.2, 3709697.0,     156.6,     172.7,       0.0);         ( 435863.2,
3709677.7,     156.3,     172.7,       0.0);
     ( 435879.2, 3709658.5,     156.4,     172.7,       0.0);         ( 435895.1,
3709639.3,     156.0,     172.6,       0.0);
     ( 435911.1, 3709620.1,     155.7,     172.6,       0.0);         ( 435927.1,
3709600.8,     154.7,     172.2,       0.0);
     ( 435943.0, 3709581.6,     154.2,     172.2,       0.0);         ( 435959.0,
3709562.4,     154.1,     171.7,       0.0);
     ( 435975.0, 3709543.2,     153.9,     170.4,       0.0);         ( 435990.9,
3709524.0,     153.7,     171.0,       0.0);
     ( 436006.9, 3709504.7,     153.7,     174.6,       0.0);         ( 436022.8,
3709485.5,     155.9,     174.6,       0.0);
     ( 436038.8, 3709466.3,     161.6,     171.0,       0.0);         ( 436054.8,
3709447.1,     165.8,     170.4,       0.0);
     ( 436070.7, 3709427.9,     168.0,     169.9,       0.0);         ( 436086.7,
3709408.6,     169.1,     169.1,       0.0);

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                              (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                          (METERS)

     ( 436102.7, 3709389.4,     169.2,     170.8,       0.0);         ( 436118.6,
3709370.2,     168.1,     168.1,       0.0);
     ( 436134.6, 3709351.0,     168.0,     168.0,       0.0);         ( 436150.6,
3709331.8,     168.4,     168.4,       0.0);
     ( 436166.5, 3709312.5,     168.8,     168.8,       0.0);         ( 436182.5,
3709293.3,     169.0,     169.0,       0.0);
     ( 436198.5, 3709274.1,     168.9,     168.9,       0.0);         ( 436214.4,
3709254.9,     168.8,     168.8,       0.0);
     ( 436230.4, 3709235.6,     168.7,     168.7,       0.0);         ( 436246.3,
3709216.4,     168.5,     168.5,       0.0);
     ( 436262.3, 3709197.2,     168.3,     168.3,       0.0);         ( 437033.2,
3710018.5,      70.6,     211.6,       0.0);
     ( 437069.9, 3709869.6,      67.4,     211.6,       0.0);         ( 437037.7,
3709868.6,      69.1,     211.6,       0.0);
     ( 437072.9, 3709769.6,      76.1,     211.6,       0.0);         ( 437040.8,
3709768.6,      87.2,     211.6,       0.0);
     ( 437076.0, 3709669.7,     114.3,     211.6,       0.0);         ( 437043.8,

3709668.7,     117.8,     211.6,       0.0);
     ( 437063.0, 3709569.2,     125.8,     211.6,       0.0);         ( 437066.0,
3709469.3,     126.9,     211.6,       0.0);
     ( 437085.1, 3709369.8,     128.7,     211.6,       0.0);         ( 437053.0,
3709368.8,     144.5,     211.6,       0.0);
     ( 437088.2, 3709269.8,     136.0,     211.6,       0.0);         ( 436990.0,
3710429.5,      75.3,     211.6,       0.0);
     ( 436969.7, 3710449.9,      74.1,     211.6,       0.0);         ( 436946.9,
3710477.2,      75.1,     211.6,       0.0);
     ( 436919.9, 3710431.6,      84.4,     211.6,       0.0);         ( 436952.1,
3710283.0,      88.1,     211.6,       0.0);
     ( 437010.9, 3710271.3,      74.4,     211.6,       0.0);         ( 436831.7,
3710381.2,     126.1,     205.1,       0.0);
     ( 436804.7, 3710335.5,     135.6,     205.1,       0.0);         ( 436962.5,
3710181.6,      87.8,     211.6,       0.0);
     ( 436777.6, 3710289.9,     143.8,     205.1,       0.0);         ( 436764.5,
3710233.7,     147.3,     205.1,       0.0);
     ( 436700.6, 3710159.8,     170.4,     205.1,       0.0);         ( 436727.5,
3710139.4,     159.2,     205.1,       0.0);
     ( 436754.3, 3710119.1,     148.0,     205.1,       0.0);         ( 436649.1,
3710137.7,     193.5,     205.1,       0.0);
     ( 436676.7, 3710116.8,     183.6,     205.1,       0.0);         ( 436624.0,
3710161.8,     201.5,     205.1,       0.0);
     ( 436601.2, 3710189.1,     202.9,     205.1,       0.0);         ( 436572.0,
3710074.0,     180.3,     205.1,       0.0);
     ( 436598.8, 3710053.6,     179.8,     205.1,       0.0);         ( 436625.7,
3710033.2,     182.7,     205.1,       0.0);
     ( 436547.2, 3710097.8,     182.7,     205.1,       0.0);         ( 436524.4,
3710125.1,     188.2,     205.1,       0.0);
     ( 436495.7, 3710009.6,     174.7,     205.1,       0.0);         ( 436523.5,
3709988.4,     174.2,     205.1,       0.0);
     ( 436551.3, 3709967.3,     174.2,     205.1,       0.0);         ( 436470.4,
3710033.8,     175.4,     205.1,       0.0);
     ( 436447.6, 3710061.1,     176.3,     205.1,       0.0);         ( 436418.5,
3709945.8,     171.9,     205.1,       0.0);
     ( 436445.8, 3709925.1,     171.9,     205.1,       0.0);         ( 436473.1,
3709904.4,     171.7,     205.1,       0.0);
     ( 436500.4, 3709883.7,     171.2,     205.1,       0.0);         ( 436724.8,
3709732.1,     128.0,     211.6,       0.0);
     ( 436993.5, 3709678.7,     118.9,     211.6,       0.0);         ( 436393.5,
3709969.8,     172.2,     205.1,       0.0);
     ( 436370.8, 3709997.1,     173.1,     205.1,       0.0);         ( 436342.1,
3709881.5,     169.6,     169.6,       0.0);
     ( 436370.1, 3709860.2,     167.6,     167.6,       0.0);         ( 436398.1,
3709838.9,     168.1,     168.1,       0.0);
     ( 436426.1, 3709817.7,     169.3,     169.3,       0.0);         ( 436454.1,
3709796.4,     168.8,     168.8,       0.0);
     ( 436926.1, 3709592.7,     165.8,     211.6,       0.0);         ( 436977.9,
3709582.4,     162.1,     211.6,       0.0);
     ( 437012.4, 3709575.6,     146.8,     211.6,       0.0);         ( 436278.8,

3709807.2,     171.4,     171.4,       0.0);
     ( 436306.3, 3709786.3,     170.3,     170.3,       0.0);         ( 436333.9,
3709765.4,     165.7,     170.8,       0.0);
     ( 436361.4, 3709744.5,     162.2,     171.1,       0.0);         ( 436388.9,
3709723.6,     159.3,     170.8,       0.0);
     ( 436914.3, 3709495.7,     199.2,     211.6,       0.0);         ( 436948.2,
3709489.0,     183.5,     211.6,       0.0);
     ( 436982.1, 3709482.2,     167.2,     211.6,       0.0);         ( 437016.0,
3709475.5,     150.6,     211.6,       0.0);
     ( 436216.6, 3709732.0,     169.9,     169.9,       0.0);         ( 436244.8,
3709710.7,     168.8,     169.9,       0.0);
     ( 436272.9, 3709689.3,     165.6,     170.2,       0.0);         ( 436301.0,
3709668.0,     163.6,     170.2,       0.0);
     ( 436329.1, 3709646.6,     162.2,     162.2,       0.0);         ( 436862.5,
3709406.7,     203.1,     211.6,       0.0);
     ( 436897.1, 3709399.8,     203.6,     211.6,       0.0);         ( 436931.8,
3709392.9,     193.4,     211.6,       0.0);
     ( 436966.4, 3709386.0,     181.4,     211.6,       0.0);         ( 437001.0,
3709379.1,     168.5,     211.6,       0.0);
     ( 436166.9, 3709647.4,     164.2,     164.2,       0.0);         ( 436194.6,
3709626.4,     164.3,     164.3,       0.0);
     ( 436222.3, 3709605.4,     164.3,     164.3,       0.0);         ( 436250.0,
3709584.3,     164.6,     164.6,       0.0);


                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                              (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                          (METERS)

     ( 436277.8, 3709563.3,     164.9,     164.9,       0.0);         ( 436513.3,
3709384.5,     177.9,     185.0,       0.0);
     ( 436817.1, 3709316.3,     184.2,     211.6,       0.0);         ( 436851.3,
3709309.5,     185.6,     211.6,       0.0);
     ( 436885.4, 3709302.8,     193.1,     211.6,       0.0);         ( 436919.5,
3709296.0,     185.6,     211.6,       0.0);
     ( 436953.6, 3709289.2,     164.0,     211.6,       0.0);         ( 436987.8,
3709282.4,     148.1,     211.6,       0.0);
     ( 437021.9, 3709275.6,     125.3,     211.6,       0.0);         ( 436119.5,
3709561.1,     165.4,     165.4,       0.0);
     ( 436147.7, 3709539.7,     165.8,     165.8,       0.0);         ( 436175.9,
3709518.2,     165.7,     165.7,       0.0);
     ( 436204.1, 3709496.8,     165.7,     165.7,       0.0);         ( 436232.3,
3709475.4,     166.1,     166.1,       0.0);
     ( 436763.9, 3709227.6,     175.9,     211.6,       0.0);         ( 436798.6,

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3709220.7,     176.4,     211.6,       0.0);
     ( 436833.3, 3709213.8,     177.3,     211.6,       0.0);         ( 436868.1,
3709206.9,     181.4,     211.6,       0.0);
     ( 436902.8, 3709200.0,     173.7,     211.6,       0.0);         ( 436954.9,
3709189.6,     138.9,     211.6,       0.0);
     ( 436055.4, 3709487.4,     162.8,     166.1,       0.0);         ( 436083.2,
3709466.3,     166.1,     166.1,       0.0);
     ( 436111.0, 3709445.2,     166.5,     166.5,       0.0);         ( 436138.9,
3709424.0,     166.8,     166.8,       0.0);
     ( 436166.7, 3709402.9,     166.8,     166.8,       0.0);         ( 436417.2,
3709212.7,     172.8,     174.6,       0.0);
     ( 436702.2, 3709140.5,     168.5,     211.6,       0.0);         ( 436736.4,
3709133.7,     169.7,     211.6,       0.0);
     ( 436770.7, 3709126.9,     168.8,     211.6,       0.0);         ( 436805.0,
3709120.0,     171.1,     211.6,       0.0);
     ( 436839.3, 3709113.2,     175.7,     211.6,       0.0);         ( 436873.5,
3709106.4,     172.8,     211.6,       0.0);
     ( 435881.3, 3709497.2,     153.0,     177.1,       0.0);         ( 435909.6,
3709475.8,     153.1,     177.1,       0.0);
     ( 435937.8, 3709454.3,     152.9,     177.1,       0.0);         ( 435966.1,
3709432.9,     154.5,     177.1,       0.0);
     ( 435994.3, 3709411.4,     163.7,     174.6,       0.0);         ( 436022.6,
3709390.0,     170.1,     170.1,       0.0);
     ( 436050.8, 3709368.5,     170.8,     170.8,       0.0);         ( 436079.1,
3709347.1,     170.6,     170.6,       0.0);
     ( 436107.4, 3709325.6,     168.9,     168.9,       0.0);         ( 436135.6,
3709304.2,     169.0,     169.0,       0.0);
     ( 436421.4, 3709096.9,     156.8,     186.2,       0.0);         ( 436786.8,
3709024.3,     158.2,     211.6,       0.0);
     ( 436821.6, 3709017.4,     157.9,     211.6,       0.0);         ( 436856.4,
3709010.5,     156.4,     211.6,       0.0);
     ( 436891.2, 3709003.6,     147.0,     211.6,       0.0);         ( 436926.0,
3708996.7,     141.7,     211.6,       0.0);
     ( 436960.8, 3708989.8,     143.4,     211.6,       0.0);         ( 436995.5,
3708982.8,     147.2,     211.6,       0.0);
     ( 437030.3, 3708975.9,     148.1,     211.6,       0.0);         ( 435855.8,
3709521.6,     152.5,     177.1,       0.0);
     ( 435833.1, 3709548.9,     152.4,     152.4,       0.0);         ( 436936.1,
3710500.3,      77.0,     211.6,       0.0);
     ( 436930.3, 3710532.5,      80.2,     211.6,       0.0);         ( 436892.3,
3710479.8,      81.9,     211.6,       0.0);
     ( 436903.1, 3710456.8,      83.3,     211.6,       0.0);         ( 436884.0,
3710507.5,      82.4,     211.6,       0.0);
     ( 436844.2, 3710468.6,      95.1,     211.6,       0.0);         ( 436857.2,
3710440.9,     102.2,     211.6,       0.0);
     ( 436834.8, 3710498.5,      89.7,     211.6,       0.0);         ( 436794.7,
3710460.3,     106.7,     211.6,       0.0);
     ( 436807.0, 3710433.9,     117.2,     205.1,       0.0);         ( 436819.4,
3710407.6,     125.0,     205.1,       0.0);
     ( 436785.6, 3710489.6,      98.0,     211.6,       0.0);         ( 436746.1,
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3710450.1,     121.0,     205.1,       0.0);
     ( 436759.6, 3710421.3,     131.0,     205.1,       0.0);         ( 436773.1,
3710392.4,     139.1,     205.1,       0.0);
     ( 436786.5, 3710363.6,     139.0,     205.1,       0.0);         ( 436736.4,
3710480.6,     109.2,     211.6,       0.0);
     ( 436696.6, 3710441.8,     136.0,     205.1,       0.0);         ( 436709.6,
3710414.1,     144.9,     205.1,       0.0);
     ( 436722.5, 3710386.4,     150.6,     205.1,       0.0);         ( 436735.5,
3710358.7,     151.2,     205.1,       0.0);
     ( 436687.2, 3710471.7,     125.7,     205.1,       0.0);         ( 436647.8,
3710432.0,     156.6,     205.1,       0.0);
     ( 436661.6, 3710402.6,     169.1,     205.1,       0.0);         ( 436675.3,
3710373.3,     171.3,     205.1,       0.0);
     ( 436689.0, 3710343.9,     167.7,     205.1,       0.0);         ( 436638.0,
3710462.8,     144.0,     205.1,       0.0);
     ( 436598.4, 3710423.5,     163.5,     205.1,       0.0);         ( 436611.7,
3710395.1,     177.4,     205.1,       0.0);
     ( 436625.0, 3710366.7,     185.4,     205.1,       0.0);         ( 436638.2,
3710338.3,     187.2,     205.1,       0.0);
     ( 436588.9, 3710453.8,     161.0,     205.1,       0.0);         ( 436549.1,
3710414.9,     176.9,     205.1,       0.0);
     ( 436562.0, 3710387.2,     178.6,     205.1,       0.0);         ( 436574.9,
3710359.6,     185.7,     205.1,       0.0);
     ( 436587.9, 3710331.9,     187.6,     205.1,       0.0);         ( 436539.7,
3710444.9,     179.5,     204.7,       0.0);

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     ( 436500.1, 3710405.4,     185.9,     185.9,       0.0);         ( 436513.6,
3710376.6,     186.1,     186.1,       0.0);
     ( 436527.1, 3710347.7,     186.4,     204.7,       0.0);         ( 436540.6,
3710318.9,     186.7,     205.1,       0.0);
     ( 436554.1, 3710290.1,     188.2,     205.1,       0.0);         ( 436567.5,
3710261.2,     192.1,     205.1,       0.0);
     ( 436581.0, 3710232.4,     197.1,     205.1,       0.0);         ( 436490.5,
3710435.9,     185.5,     185.5,       0.0);
     ( 436401.8, 3710387.4,     183.9,     183.9,       0.0);         ( 436415.4,
3710358.2,     184.1,     184.1,       0.0);
     ( 436429.1, 3710329.1,     185.2,     185.2,       0.0);         ( 436442.7,
3710300.0,     186.3,     186.3,       0.0);
     ( 436456.3, 3710270.8,     188.0,     188.0,       0.0);         ( 436469.9,

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3710241.7,     189.7,     204.7,       0.0);
     ( 436483.6, 3710212.5,     190.8,     205.1,       0.0);         ( 436497.2,
3710183.4,     192.2,     205.1,       0.0);
     ( 436510.8, 3710154.3,     192.5,     205.1,       0.0);         ( 436392.1,
3710418.0,     184.4,     184.4,       0.0);
     ( 436303.5, 3710369.4,     180.7,     180.7,       0.0);         ( 436317.2,
3710340.0,     180.4,     180.4,       0.0);
     ( 436330.9, 3710310.7,     178.9,     178.9,       0.0);         ( 436344.7,
3710281.3,     178.0,     178.0,       0.0);
     ( 436358.4, 3710251.9,     178.0,     205.1,       0.0);         ( 436372.1,
3710222.6,     178.4,     205.1,       0.0);
     ( 436385.8, 3710193.2,     178.0,     205.1,       0.0);         ( 436399.6,
3710163.8,     177.7,     205.1,       0.0);
     ( 436413.3, 3710134.5,     178.7,     205.1,       0.0);         ( 436427.0,
3710105.1,     178.6,     205.1,       0.0);
     ( 436293.7, 3710400.1,     182.5,     182.5,       0.0);         ( 436205.1,
3710351.4,     183.7,     183.7,       0.0);
     ( 436218.9, 3710321.9,     180.5,     180.5,       0.0);         ( 436232.7,
3710292.3,     177.6,     184.8,       0.0);
     ( 436246.5, 3710262.8,     175.8,     175.8,       0.0);         ( 436260.3,
3710233.3,     174.9,     174.9,       0.0);
     ( 436274.2, 3710203.8,     174.4,     174.4,       0.0);         ( 436294.9,
3710159.5,     174.3,     191.3,       0.0);
     ( 436308.7, 3710129.9,     174.8,     191.3,       0.0);         ( 436322.5,
3710100.4,     174.9,     205.1,       0.0);
     ( 436336.3, 3710070.9,     174.6,     205.1,       0.0);         ( 436350.1,
3710041.4,     174.2,     205.1,       0.0);
     ( 436195.3, 3710382.3,     184.5,     184.5,       0.0);         ( 436106.5,
3710334.0,     179.8,     179.8,       0.0);
     ( 436119.9, 3710305.3,     178.1,     178.1,       0.0);         ( 436133.3,
3710276.7,     175.1,     178.7,       0.0);
     ( 436146.7, 3710248.1,     174.4,     174.4,       0.0);         ( 436160.1,
3710219.4,     172.7,     172.7,       0.0);
     ( 436173.5, 3710190.8,     171.2,     175.4,       0.0);         ( 436186.9,
3710162.1,     170.2,     175.4,       0.0);
     ( 436213.6, 3710104.9,     173.1,     173.1,       0.0);         ( 436227.0,
3710076.2,     173.8,     173.8,       0.0);
     ( 436240.4, 3710047.6,     173.5,     173.5,       0.0);         ( 436253.8,
3710019.0,     173.1,     173.1,       0.0);
     ( 436267.2, 3709990.3,     173.1,     173.1,       0.0);         ( 436096.9,
3710364.4,     181.6,     181.6,       0.0);
     ( 436008.2, 3710316.0,     180.7,     183.1,       0.0);         ( 436021.7,
3710287.1,     178.3,     178.3,       0.0);
     ( 436035.2, 3710258.3,     174.0,     183.1,       0.0);         ( 436048.6,
3710229.5,     169.7,     183.4,       0.0);
     ( 436062.1, 3710200.6,     168.8,     177.9,       0.0);         ( 436075.6,
3710171.8,     168.8,     168.8,       0.0);
     ( 436089.1, 3710143.0,     168.8,     168.8,       0.0);         ( 436102.6,
3710114.1,     168.2,     168.2,       0.0);
     ( 436129.5, 3710056.5,     170.9,     170.9,       0.0);         ( 436143.0,
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3710027.6,     170.4,     170.4,       0.0);
     ( 436156.5, 3709998.8,     170.9,     170.9,       0.0);         ( 436170.0,
3709969.9,     171.4,     171.4,       0.0);
     ( 436183.5, 3709941.1,     171.6,     171.6,       0.0);         ( 435998.5,
3710346.5,     182.8,     182.8,       0.0);
     ( 435909.8, 3710298.0,     179.1,     179.1,       0.0);         ( 435923.4,
3710269.0,     178.3,     178.3,       0.0);
     ( 435937.0, 3710240.0,     175.1,     181.7,       0.0);         ( 435950.5,
3710211.0,     167.7,     183.6,       0.0);
     ( 435964.1, 3710182.0,     166.0,     183.5,       0.0);         ( 435977.6,
3710153.0,     165.5,     182.0,       0.0);
     ( 435991.2, 3710124.0,     165.0,     165.0,       0.0);         ( 436004.8,
3710095.0,     164.5,     164.5,       0.0);
     ( 436038.6, 3710022.5,     166.4,     171.7,       0.0);         ( 436052.2,
3709993.5,     171.4,     171.4,       0.0);
     ( 436065.8, 3709964.5,     171.6,     171.6,       0.0);         ( 436086.1,
3709921.0,     170.8,     170.8,       0.0);
     ( 435900.1, 3710328.6,     179.3,     179.3,       0.0);         ( 435811.5,
3710280.1,     167.3,     183.6,       0.0);
     ( 435825.1, 3710250.9,     167.8,     183.5,       0.0);         ( 435838.7,
3710221.8,     167.4,     183.5,       0.0);
     ( 435852.4, 3710192.6,     166.9,     181.7,       0.0);         ( 435866.0,
3710163.5,     166.2,     178.9,       0.0);
     ( 435879.6, 3710134.4,     165.6,     165.6,       0.0);         ( 435893.2,
3710105.2,     165.0,     165.0,       0.0);
     ( 435906.8, 3710076.1,     164.3,     164.3,       0.0);         ( 435954.5,
3709974.1,     164.1,     171.8,       0.0);

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                               (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                          (METERS)

     ( 435968.2, 3709944.9,     169.8,     171.3,       0.0);         ( 435801.8,
3710310.7,     166.6,     183.6,       0.0);
     ( 435713.1, 3710262.1,     171.3,     173.1,       0.0);         ( 435726.8,
3710232.9,     172.6,     172.6,       0.0);
     ( 435740.5, 3710203.6,     172.6,     172.6,       0.0);         ( 435754.2,
3710174.3,     169.9,     172.6,       0.0);
     ( 435767.8, 3710145.1,     167.6,     172.6,       0.0);         ( 435781.5,
3710115.8,     164.4,     172.6,       0.0);
     ( 435795.2, 3710086.6,     162.9,     162.9,       0.0);         ( 435808.9,
3710057.3,     162.2,     162.2,       0.0);
     ( 435822.6, 3710028.0,     161.5,     161.5,       0.0);         ( 435870.4,

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3709925.6,     162.4,     172.6,       0.0);
     ( 435703.4, 3710292.8,     170.1,     170.1,       0.0);         ( 435614.8,
3710244.2,     172.4,     172.4,       0.0);
     ( 435628.5, 3710214.8,     173.4,     173.4,       0.0);         ( 435642.2,
3710185.5,     173.1,     173.1,       0.0);
     ( 435656.0, 3710156.1,     169.4,     173.8,       0.0);         ( 435669.7,
3710126.7,     168.0,     168.0,       0.0);
     ( 435683.4, 3710097.4,     163.8,     173.9,       0.0);         ( 435697.1,
3710068.0,     160.7,     173.9,       0.0);
     ( 435710.8, 3710038.6,     159.6,     168.3,       0.0);         ( 435724.6,
3710009.3,     159.2,     159.2,       0.0);
     ( 435786.3, 3709877.2,     159.3,     172.7,       0.0);         ( 435800.1,
3709847.8,     162.0,     172.7,       0.0);
     ( 435813.8, 3709818.4,     165.2,     172.6,       0.0);         ( 435827.5,
3709789.1,     165.6,     172.7,       0.0);
     ( 435841.2, 3709759.7,     164.4,     172.7,       0.0);         ( 435855.0,
3709730.4,     159.5,     172.7,       0.0);
     ( 435605.0, 3710274.9,     169.0,     172.3,       0.0);         ( 435516.4,
3710226.2,     169.5,     169.5,       0.0);
     ( 435530.2, 3710196.8,     170.7,     170.7,       0.0);         ( 435543.9,
3710167.3,     169.6,     171.9,       0.0);
     ( 435557.7, 3710137.9,     167.3,     172.8,       0.0);         ( 435571.5,
3710108.4,     164.5,     173.0,       0.0);
     ( 435585.2, 3710079.0,     160.9,     173.0,       0.0);         ( 435599.0,
3710049.5,     159.0,     173.0,       0.0);
     ( 435612.8, 3710020.1,     156.9,     156.9,       0.0);         ( 435626.5,
3709990.6,     155.8,     155.8,       0.0);
     ( 435640.3, 3709961.2,     155.4,     155.4,       0.0);         ( 435695.4,
3709843.4,     152.8,     172.7,       0.0);
     ( 435709.1, 3709813.9,     153.4,     172.7,       0.0);         ( 435722.9,
3709784.5,     160.4,     164.5,       0.0);
     ( 435736.7, 3709755.0,     164.0,     164.0,       0.0);         ( 435750.5,
3709725.6,     163.9,     163.9,       0.0);
     ( 435764.2, 3709696.1,     161.0,     164.2,       0.0);         ( 435778.0,
3709666.7,     156.4,     164.2,       0.0);
     ( 435791.8, 3709637.2,     155.4,     172.2,       0.0);         ( 435805.5,
3709607.8,     154.2,     172.2,       0.0);
     ( 435819.3, 3709578.3,     152.9,     171.7,       0.0);         ( 435506.6,
3710257.1,     167.3,     167.3,       0.0);
     ( 436934.6, 3710555.8,      80.6,     211.6,       0.0);         ( 436945.0,
3710581.0,      77.4,     211.6,       0.0);
     ( 436891.4, 3710579.4,      89.2,     211.6,       0.0);         ( 436886.2,
3710551.5,      88.1,     211.6,       0.0);
     ( 436902.3, 3710607.0,      85.5,     211.6,       0.0);         ( 436848.5,
3710604.3,     103.7,     205.1,       0.0);
     ( 436843.0, 3710574.4,     105.1,     205.1,       0.0);         ( 436837.4,
3710544.5,     100.1,     211.6,       0.0);
     ( 436859.5, 3710632.9,      98.9,     205.1,       0.0);         ( 436805.6,
3710629.7,     123.0,     205.1,       0.0);
     ( 436799.9, 3710598.7,     124.0,     205.1,       0.0);         ( 436794.2,
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3710567.7,     121.3,     205.1,       0.0);
     ( 436788.4, 3710536.7,     107.6,     205.1,       0.0);         ( 436816.8,
3710658.9,     118.8,     205.1,       0.0);
     ( 436763.1, 3710656.6,     140.0,     205.1,       0.0);         ( 436757.7,
3710627.5,     139.7,     205.1,       0.0);
     ( 436752.3, 3710598.5,     137.4,     205.1,       0.0);         ( 436747.0,
3710569.4,     130.2,     205.1,       0.0);
     ( 436741.6, 3710540.3,     118.2,     205.1,       0.0);         ( 436736.2,
3710511.3,     108.0,     210.9,       0.0);
     ( 436774.0, 3710684.8,     137.0,     205.1,       0.0);         ( 436720.3,
3710682.1,     151.8,     205.1,       0.0);
     ( 436714.7, 3710652.2,     150.7,     205.1,       0.0);         ( 436709.2,
3710622.3,     150.0,     205.1,       0.0);
     ( 436703.7, 3710592.4,     149.1,     205.1,       0.0);         ( 436698.1,
3710562.5,     144.2,     205.1,       0.0);
     ( 436692.6, 3710532.6,     133.0,     205.1,       0.0);         ( 436687.1,
3710502.7,     124.2,     205.1,       0.0);
     ( 436731.3, 3710710.8,     151.6,     204.7,       0.0);         ( 436677.5,
3710707.8,     171.9,     185.9,       0.0);
     ( 436671.8, 3710677.2,     168.5,     186.9,       0.0);         ( 436666.2,
3710646.7,     167.3,     186.9,       0.0);
     ( 436660.5, 3710616.2,     167.1,     186.9,       0.0);         ( 436654.9,
3710585.7,     166.1,     204.7,       0.0);
     ( 436649.2, 3710555.1,     160.6,     205.1,       0.0);         ( 436643.6,
3710524.6,     150.1,     205.1,       0.0);
     ( 436638.0, 3710494.1,     144.0,     205.1,       0.0);         ( 436688.6,
3710736.7,     173.9,     183.8,       0.0);
     ( 436634.7, 3710733.5,     177.0,     183.8,       0.0);         ( 436628.9,
3710702.5,     180.4,     180.4,       0.0);

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                               (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                           (METERS)

     ( 436623.2, 3710671.5,     182.4,     183.8,       0.0);         ( 436617.5,
3710640.4,     185.0,     185.3,       0.0);
     ( 436611.7, 3710609.4,     184.2,     184.2,       0.0);         ( 436606.0,
3710578.4,     182.9,     186.9,       0.0);
     ( 436600.3, 3710547.4,     182.9,     186.9,       0.0);         ( 436594.5,
3710516.4,     179.8,     186.9,       0.0);
     ( 436588.8, 3710485.4,     174.0,     205.1,       0.0);         ( 436645.8,
3710762.6,     172.3,     185.3,       0.0);
     ( 436591.9, 3710759.2,     165.3,     186.9,       0.0);         ( 436586.1,

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3710727.8,     173.8,     185.9,       0.0);
     ( 436580.3, 3710696.4,     177.8,     185.3,       0.0);         ( 436574.5,
3710665.0,     179.6,     185.9,       0.0);
     ( 436568.7, 3710633.6,     183.2,     183.2,       0.0);         ( 436562.9,
3710602.2,     183.7,     183.7,       0.0);
     ( 436557.1, 3710570.8,     184.6,     184.6,       0.0);         ( 436551.2,
3710539.4,     185.6,     185.6,       0.0);
     ( 436545.5, 3710508.0,     182.8,     184.2,       0.0);         ( 436539.6,
3710476.6,     180.1,     185.6,       0.0);
     ( 436603.1, 3710788.6,     157.3,     186.9,       0.0);         ( 436549.2,
3710785.7,     170.3,     183.8,       0.0);
     ( 436543.6, 3710755.4,     173.1,     177.0,       0.0);         ( 436538.0,
3710725.0,     177.0,     177.0,       0.0);
     ( 436532.4, 3710694.7,     177.4,     177.4,       0.0);         ( 436526.8,
3710664.4,     179.1,     182.8,       0.0);
     ( 436521.2, 3710634.0,     182.9,     182.9,       0.0);         ( 436515.6,
3710603.7,     183.5,     183.5,       0.0);
     ( 436510.0, 3710573.3,     184.4,     184.4,       0.0);         ( 436504.4,
3710543.0,     185.6,     185.6,       0.0);
     ( 436498.8, 3710512.7,     185.5,     185.5,       0.0);         ( 436493.1,
3710482.3,     185.6,     185.6,       0.0);
     ( 436560.3, 3710814.5,     167.8,     183.8,       0.0);         ( 436463.7,
3710837.2,     165.8,     169.0,       0.0);
     ( 436458.0, 3710806.2,     169.1,     169.1,       0.0);         ( 436452.2,
3710775.2,     170.2,     170.2,       0.0);
     ( 436446.5, 3710744.2,     172.5,     172.5,       0.0);         ( 436440.8,
3710713.2,     175.6,     176.8,       0.0);
     ( 436435.0, 3710682.2,     178.5,     178.5,       0.0);         ( 436429.3,
3710651.2,     180.5,     180.5,       0.0);
     ( 436423.6, 3710620.2,     181.9,     181.9,       0.0);         ( 436417.8,
3710589.2,     183.0,     183.0,       0.0);
     ( 436412.1, 3710558.2,     183.8,     183.8,       0.0);         ( 436406.4,
3710527.1,     184.5,     184.5,       0.0);
     ( 436400.6, 3710496.1,     184.9,     184.9,       0.0);         ( 436394.9,
3710465.1,     184.9,     184.9,       0.0);
     ( 436474.8, 3710866.4,     157.8,     185.3,       0.0);         ( 436378.3,
3710889.4,     157.6,     178.2,       0.0);
     ( 436372.6, 3710858.9,     160.1,     179.4,       0.0);         ( 436367.0,
3710828.3,     161.3,     181.6,       0.0);
     ( 436361.3, 3710797.8,     166.8,     178.2,       0.0);         ( 436355.7,
3710767.3,     174.6,     175.4,       0.0);
     ( 436350.0, 3710736.8,     176.5,     176.5,       0.0);         ( 436344.4,
3710706.2,     177.8,     177.8,       0.0);
     ( 436338.8, 3710675.7,     179.0,     179.0,       0.0);         ( 436333.1,
3710645.2,     180.0,     180.0,       0.0);
     ( 436327.5, 3710614.6,     180.3,     180.3,       0.0);         ( 436321.8,
3710584.1,     180.8,     186.4,       0.0);
     ( 436316.2, 3710553.6,     183.7,     185.4,       0.0);         ( 436310.5,
3710523.1,     185.6,     185.6,       0.0);
     ( 436304.9, 3710492.5,     185.9,     185.9,       0.0);         ( 436299.2,
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3710462.0,     185.2,     185.2,       0.0);
     ( 436293.6, 3710431.5,     184.1,     184.1,       0.0);         ( 436389.4,
3710918.3,     153.9,     179.6,       0.0);
     ( 436292.7, 3710941.0,     148.5,     180.2,       0.0);         ( 436287.0,
3710910.0,     151.3,     180.2,       0.0);
     ( 436281.3, 3710879.0,     153.5,     180.2,       0.0);         ( 436275.5,
3710848.0,     155.8,     180.2,       0.0);
     ( 436269.8, 3710817.0,     162.6,     179.3,       0.0);         ( 436264.1,
3710786.0,     171.9,     171.9,       0.0);
     ( 436258.3, 3710755.0,     174.3,     174.3,       0.0);         ( 436252.6,
3710724.0,     175.5,     175.5,       0.0);
     ( 436246.8, 3710692.9,     177.1,     177.1,       0.0);         ( 436241.1,
3710661.9,     178.5,     178.5,       0.0);
     ( 436235.4, 3710630.9,     179.3,     179.3,       0.0);         ( 436229.6,
3710599.9,     179.5,     179.5,       0.0);
     ( 436223.9, 3710568.9,     179.2,     179.2,       0.0);         ( 436218.2,
3710537.9,     179.8,     185.0,       0.0);
     ( 436212.5, 3710506.9,     182.1,     185.0,       0.0);         ( 436206.7,
3710475.9,     184.4,     184.4,       0.0);
     ( 436201.0, 3710444.9,     184.4,     184.4,       0.0);         ( 436195.2,
3710413.9,     184.3,     184.3,       0.0);
     ( 436303.9, 3710970.2,     147.1,     180.2,       0.0);         ( 436207.2,
3710992.7,     151.2,     174.3,       0.0);
     ( 436201.4, 3710961.3,     150.7,     177.0,       0.0);         ( 436195.6,
3710929.9,     149.9,     179.3,       0.0);
     ( 436189.8, 3710898.5,     149.9,     180.2,       0.0);         ( 436184.0,
3710867.1,     153.1,     180.2,       0.0);
     ( 436178.2, 3710835.7,     162.6,     177.0,       0.0);         ( 436172.4,
3710804.3,     171.5,     173.7,       0.0);
     ( 436166.6, 3710772.9,     174.0,     174.0,       0.0);         ( 436160.8,
3710741.5,     175.1,     175.1,       0.0);

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                               (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                          (METERS)

     ( 436155.0, 3710710.1,     176.4,     176.4,       0.0);         ( 436149.1,
3710678.7,     177.0,     177.0,       0.0);
     ( 436143.3, 3710647.3,     177.0,     177.0,       0.0);         ( 436137.5,
3710615.9,     176.5,     176.5,       0.0);
     ( 436131.7, 3710584.5,     176.4,     176.4,       0.0);         ( 436125.9,
3710553.1,     176.8,     176.8,       0.0);
     ( 436120.1, 3710521.8,     176.4,     183.6,       0.0);         ( 436114.3,

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3710490.4,     176.4,     184.4,       0.0);
     ( 436108.5, 3710459.0,     179.4,     179.4,       0.0);         ( 436102.7,
3710427.6,     182.5,     182.5,       0.0);
     ( 436096.9, 3710396.2,     182.0,     182.0,       0.0);         ( 436218.4,
3711022.1,     150.1,     173.7,       0.0);
     ( 436121.8, 3711044.8,     155.2,     155.2,       0.0);         ( 436116.0,
3711013.8,     155.0,     155.0,       0.0);
     ( 436110.3, 3710982.8,     149.7,     175.5,       0.0);         ( 436104.5,
3710951.8,     147.3,     178.3,       0.0);
     ( 436098.8, 3710920.8,     147.7,     179.2,       0.0);         ( 436093.1,
3710889.8,     148.9,     179.2,       0.0);
     ( 436087.3, 3710858.7,     152.9,     179.2,       0.0);         ( 436081.6,
3710827.7,     162.8,     175.5,       0.0);
     ( 436075.9, 3710796.7,     168.3,     168.4,       0.0);         ( 436070.1,
3710765.7,     168.1,     173.3,       0.0);
     ( 436064.4, 3710734.7,     169.4,     173.4,       0.0);         ( 436058.7,
3710703.7,     172.3,     172.3,       0.0);
     ( 436053.0, 3710672.7,     171.5,     171.5,       0.0);         ( 436047.2,
3710641.7,     170.8,     171.1,       0.0);
     ( 436041.5, 3710610.7,     169.2,     169.2,       0.0);         ( 436035.7,
3710579.6,     167.6,     175.5,       0.0);
     ( 436030.0, 3710548.6,     168.5,     181.8,       0.0);         ( 436024.3,
3710517.6,     172.9,     172.9,       0.0);
     ( 436018.5, 3710486.6,     173.4,     181.8,       0.0);         ( 436012.8,
3710455.6,     173.9,     182.4,       0.0);
     ( 436007.1, 3710424.6,     178.3,     182.4,       0.0);         ( 436001.3,
3710393.6,     182.2,     182.2,       0.0);
     ( 436132.9, 3711073.9,     155.5,     155.5,       0.0);         ( 436036.2,
3711096.5,     152.1,     152.1,       0.0);
     ( 436030.5, 3711065.2,     152.3,     152.3,       0.0);         ( 436024.7,
3711033.9,     151.9,     151.9,       0.0);
     ( 436018.9, 3711002.5,     149.8,     151.8,       0.0);         ( 436013.1,
3710971.2,     144.8,     176.7,       0.0);
     ( 436007.3, 3710939.9,     141.6,     179.2,       0.0);         ( 436001.5,
3710908.6,     141.1,     179.6,       0.0);
     ( 435995.7, 3710877.2,     143.8,     179.6,       0.0);         ( 435989.9,
3710845.9,     148.7,     178.3,       0.0);
     ( 435984.1, 3710814.6,     153.6,     177.3,       0.0);         ( 435978.3,
3710783.3,     157.6,     175.4,       0.0);
     ( 435972.5, 3710751.9,     157.8,     176.7,       0.0);         ( 435966.7,
3710720.6,     157.7,     177.3,       0.0);
     ( 435960.9, 3710689.3,     159.9,     174.8,       0.0);         ( 435955.1,
3710658.0,     160.6,     173.0,       0.0);
     ( 435949.3, 3710626.6,     159.8,     173.0,       0.0);         ( 435943.6,
3710595.3,     159.3,     183.6,       0.0);
     ( 435937.8, 3710564.0,     158.6,     183.6,       0.0);         ( 435932.0,
3710532.6,     160.4,     183.6,       0.0);
     ( 435926.2, 3710501.3,     166.4,     183.6,       0.0);         ( 435920.4,
3710470.0,     170.0,     183.6,       0.0);
     ( 435914.6, 3710438.7,     170.4,     183.6,       0.0);         ( 435908.8,
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3710407.3,     172.2,     183.6,       0.0);
     ( 435903.0, 3710376.0,     174.8,     183.6,       0.0);         ( 436047.4,
3711125.8,     151.5,     151.5,       0.0);
     ( 435950.8, 3711148.6,     144.9,     151.9,       0.0);         ( 435945.0,
3711117.6,     145.3,     151.9,       0.0);
     ( 435939.3, 3711086.5,     144.8,     151.9,       0.0);         ( 435933.6,
3711055.5,     144.4,     151.9,       0.0);
     ( 435927.8, 3711024.5,     144.1,     144.1,       0.0);         ( 435922.1,
3710993.5,     143.2,     172.4,       0.0);
     ( 435916.4, 3710962.5,     139.1,     177.3,       0.0);         ( 435910.6,
3710931.5,     135.7,     179.2,       0.0);
     ( 435904.9, 3710900.5,     133.9,     179.8,       0.0);         ( 435899.2,
3710869.5,     133.1,     185.5,       0.0);
     ( 435893.4, 3710838.5,     134.3,     185.5,       0.0);         ( 435887.7,
3710807.5,     136.9,     185.0,       0.0);
     ( 435882.0, 3710776.4,     141.2,     183.6,       0.0);         ( 435876.2,
3710745.4,     145.1,     183.6,       0.0);
     ( 435870.5, 3710714.4,     145.9,     183.6,       0.0);         ( 435864.8,
3710683.4,     146.3,     183.6,       0.0);
     ( 435859.0, 3710652.4,     148.7,     183.6,       0.0);         ( 435853.3,
3710621.4,     149.6,     183.6,       0.0);
     ( 435847.6, 3710590.4,     150.1,     183.6,       0.0);         ( 435841.8,
3710559.4,     152.6,     183.6,       0.0);
     ( 435836.1, 3710528.4,     159.8,     183.6,       0.0);         ( 435830.4,
3710497.4,     163.0,     183.6,       0.0);
     ( 435824.6, 3710466.3,     163.9,     183.6,       0.0);         ( 435818.9,
3710435.3,     162.8,     183.6,       0.0);
     ( 435813.2, 3710404.3,     161.7,     183.6,       0.0);         ( 435807.4,
3710373.3,     162.5,     183.6,       0.0);
     ( 435801.7, 3710342.3,     165.1,     183.6,       0.0);         ( 435961.9,
3711177.7,     145.4,     151.7,       0.0);
     ( 435865.3, 3711200.3,     137.0,     151.9,       0.0);         ( 435859.5,
3711169.0,     136.0,     151.9,       0.0);

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                               (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                          (METERS)

     ( 435853.7, 3711137.8,     135.4,     151.9,       0.0);         ( 435847.9,
3711106.5,     136.4,     151.9,       0.0);
     ( 435842.1, 3711075.2,     140.2,     140.2,       0.0);         ( 435836.4,
3711043.9,     142.2,     142.2,       0.0);
     ( 435830.6, 3711012.7,     142.0,     142.0,       0.0);         ( 435824.8,

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3710981.4,     139.9,     139.9,       0.0);
     ( 435819.0, 3710950.1,     134.9,     176.7,       0.0);         ( 435813.2,
3710918.8,     132.4,     177.3,       0.0);
     ( 435807.4, 3710887.5,     129.3,     183.6,       0.0);         ( 435801.7,
3710856.3,     126.2,     185.5,       0.0);
     ( 435795.9, 3710825.0,     125.1,     186.0,       0.0);         ( 435790.1,
3710793.7,     127.2,     186.0,       0.0);
     ( 435784.3, 3710762.4,     134.2,     184.4,       0.0);         ( 435778.5,
3710731.2,     138.1,     183.6,       0.0);
     ( 435772.7, 3710699.9,     138.0,     183.6,       0.0);         ( 435767.0,
3710668.6,     139.4,     183.6,       0.0);
     ( 435761.2, 3710637.3,     141.1,     183.6,       0.0);         ( 435755.4,
3710606.1,     145.0,     183.6,       0.0);
     ( 435749.6, 3710574.8,     152.5,     183.6,       0.0);         ( 435743.8,
3710543.5,     155.3,     183.6,       0.0);
     ( 435738.0, 3710512.2,     155.4,     183.6,       0.0);         ( 435732.2,
3710480.9,     153.2,     183.6,       0.0);
     ( 435726.5, 3710449.7,     149.4,     183.6,       0.0);         ( 435720.7,
3710418.4,     149.6,     183.6,       0.0);
     ( 435714.9, 3710387.1,     153.6,     183.6,       0.0);         ( 435709.1,
3710355.8,     161.9,     173.3,       0.0);
     ( 435703.3, 3710324.6,     168.4,     168.4,       0.0);         ( 435876.5,
3711229.6,     136.8,     151.4,       0.0);
     ( 435779.8, 3711252.3,     127.8,     151.4,       0.0);         ( 435774.1,
3711221.3,     124.6,     151.9,       0.0);
     ( 435768.3, 3711190.3,     122.9,     152.4,       0.0);         ( 435762.6,
3711159.3,     123.7,     152.4,       0.0);
     ( 435756.9, 3711128.3,     126.8,     151.9,       0.0);         ( 435751.1,
3711097.3,     133.2,     142.0,       0.0);
     ( 435745.4, 3711066.3,     139.4,     139.4,       0.0);         ( 435739.7,
3711035.3,     140.3,     140.3,       0.0);
     ( 435733.9, 3711004.3,     138.4,     140.6,       0.0);         ( 435728.2,
3710973.3,     132.6,     141.5,       0.0);
     ( 435722.5, 3710942.2,     129.5,     173.4,       0.0);         ( 435716.7,
3710911.2,     128.0,     176.7,       0.0);
     ( 435711.0, 3710880.2,     124.2,     183.6,       0.0);         ( 435705.3,
3710849.2,     120.2,     185.0,       0.0);
     ( 435699.5, 3710818.2,     119.7,     185.5,       0.0);         ( 435693.8,
3710787.2,     122.9,     185.0,       0.0);
     ( 435688.1, 3710756.2,     128.9,     183.6,       0.0);         ( 435682.3,
3710725.2,     132.1,     183.6,       0.0);
     ( 435676.6, 3710694.2,     131.9,     183.6,       0.0);         ( 435670.9,
3710663.2,     131.2,     183.6,       0.0);
     ( 435665.1, 3710632.1,     132.2,     183.6,       0.0);         ( 435659.4,
3710601.1,     137.0,     183.6,       0.0);
     ( 435653.7, 3710570.1,     142.0,     183.6,       0.0);         ( 435647.9,
3710539.1,     143.3,     183.6,       0.0);
     ( 435642.2, 3710508.1,     139.7,     183.6,       0.0);         ( 435636.5,
3710477.1,     137.0,     183.6,       0.0);
     ( 435630.7, 3710446.1,     138.2,     183.6,       0.0);         ( 435625.0,
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3710415.1,     142.2,     183.6,       0.0);
     ( 435619.3, 3710384.1,     149.7,     183.6,       0.0);         ( 435613.5,
3710353.1,     158.6,     173.6,       0.0);
     ( 435607.8, 3710322.0,     165.3,     169.0,       0.0);         ( 435791.0,
3711281.5,     128.2,     128.2,       0.0);
     ( 435694.3, 3711304.1,     113.5,     151.9,       0.0);         ( 435688.5,
3711272.9,     113.7,     151.9,       0.0);
     ( 435682.8, 3711241.6,     114.7,     151.9,       0.0);         ( 435677.0,
3711210.4,     115.2,     151.9,       0.0);
     ( 435671.2, 3711179.1,     116.7,     151.9,       0.0);         ( 435665.4,
3711147.9,     122.7,     142.0,       0.0);
     ( 435659.6, 3711116.7,     132.2,     139.4,       0.0);         ( 435653.9,
3711085.4,     136.8,     136.8,       0.0);
     ( 435648.1, 3711054.2,     137.1,     137.1,       0.0);         ( 435642.3,
3711022.9,     131.9,     139.8,       0.0);
     ( 435636.5, 3710991.7,     125.2,     141.5,       0.0);         ( 435630.8,
3710960.5,     123.6,     141.5,       0.0);
     ( 435625.0, 3710929.2,     122.7,     173.4,       0.0);         ( 435619.2,
3710898.0,     119.8,     183.6,       0.0);
     ( 435613.4, 3710866.7,     115.6,     183.6,       0.0);         ( 435607.6,
3710835.5,     113.9,     184.5,       0.0);
     ( 435601.9, 3710804.2,     116.4,     184.4,       0.0);         ( 435596.1,
3710773.0,     125.7,     183.6,       0.0);
     ( 435590.3, 3710741.8,     130.6,     183.6,       0.0);         ( 435584.5,
3710710.5,     131.1,     183.6,       0.0);
     ( 435578.8, 3710679.3,     130.8,     183.6,       0.0);         ( 435573.0,
3710648.0,     130.3,     183.6,       0.0);
     ( 435567.2, 3710616.8,     129.8,     183.6,       0.0);         ( 435561.4,
3710585.6,     127.6,     183.6,       0.0);
     ( 435555.7, 3710554.3,     125.9,     183.6,       0.0);         ( 435549.9,
3710523.1,     125.2,     183.6,       0.0);
     ( 435544.1, 3710491.8,     125.5,     183.6,       0.0);         ( 435538.3,
3710460.6,     128.6,     183.6,       0.0);
     ( 435532.5, 3710429.4,     135.5,     183.6,       0.0);         ( 435526.8,
3710398.1,     138.3,     183.6,       0.0);

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     ( 435521.0, 3710366.9,     148.9,     174.0,       0.0);         ( 435515.2,
3710335.6,     157.7,     173.3,       0.0);
     ( 435509.4, 3710304.4,     164.4,     164.4,       0.0);         ( 435705.5,

3711333.4,     115.2,     151.9,       0.0);
     ( 436954.7, 3710619.8,      72.2,     211.6,       0.0);         ( 436553.6,
3710651.0,     181.1,     182.9,       0.0);
     ( 436504.5, 3710660.2,     179.7,     182.8,       0.0);         ( 436406.2,
3710678.5,     177.8,     177.8,       0.0);
     ( 436414.0, 3710720.4,     174.3,     174.3,       0.0);         ( 436307.9,
3710696.8,     178.4,     178.4,       0.0);
     ( 436315.7, 3710738.7,     176.2,     176.2,       0.0);         ( 436209.5,
3710715.0,     176.3,     176.3,       0.0);
     ( 436217.3, 3710757.0,     174.6,     174.6,       0.0);         ( 436111.2,
3710733.3,     173.7,     173.7,       0.0);
     ( 436119.0, 3710775.3,     172.1,     172.1,       0.0);         ( 436012.9,
3710751.6,     162.0,     175.9,       0.0);
     ( 436020.7, 3710793.6,     162.4,     173.4,       0.0);         ( 435914.6,
3710769.9,     150.1,     177.3,       0.0);
     ( 435922.4, 3710811.8,     143.9,     179.2,       0.0);         ( 435816.3,
3710788.2,     129.8,     186.0,       0.0);
     ( 435824.1, 3710830.1,     126.8,     186.0,       0.0);         ( 435721.9,
3710827.5,     120.5,     185.5,       0.0);
     ( 435521.3, 3710843.1,     111.0,     183.6,       0.0);         ( 435529.1,
3710885.0,     109.7,     183.6,       0.0);
     ( 436942.4, 3710649.1,      73.5,     211.6,       0.0);         ( 436941.7,
3710673.5,      72.7,     211.6,       0.0);
     ( 436941.0, 3710697.9,      72.5,     211.6,       0.0);         ( 436940.2,
3710722.3,      73.1,     211.6,       0.0);
     ( 436892.4, 3710647.6,      87.1,     211.6,       0.0);         ( 436891.7,
3710672.0,      86.3,     211.6,       0.0);
     ( 436891.0, 3710696.4,      85.7,     211.6,       0.0);         ( 436890.2,
3710720.8,      85.3,     211.6,       0.0);
     ( 436862.9, 3710561.4,      95.5,     211.6,       0.0);         ( 436841.7,
3710670.5,     107.5,     205.1,       0.0);
     ( 436841.0, 3710694.9,     107.6,     205.1,       0.0);         ( 436840.3,
3710719.3,     107.8,     205.1,       0.0);
     ( 436814.3, 3710555.9,     110.4,     205.1,       0.0);         ( 436791.8,
3710669.0,     130.2,     205.1,       0.0);
     ( 436790.3, 3710717.8,     130.5,     205.1,       0.0);         ( 436765.2,
3710551.7,     118.9,     205.1,       0.0);
     ( 436741.8, 3710667.5,     145.5,     205.1,       0.0);         ( 436715.8,
3710548.3,     132.2,     205.1,       0.0);
     ( 436692.5, 3710641.6,     156.8,     205.1,       0.0);         ( 436691.8,
3710666.0,     159.6,     186.9,       0.0);
     ( 436642.6, 3710640.1,     176.2,     186.9,       0.0);         ( 436621.4,
3710528.4,     167.1,     205.1,       0.0);
     ( 436592.6, 3710638.6,     184.4,     184.4,       0.0);         ( 436572.0,
3710525.0,     184.3,     184.3,       0.0);
     ( 436522.6, 3710521.9,     185.2,     185.2,       0.0);         ( 436493.4,
3710611.2,     182.9,     182.9,       0.0);
     ( 436492.6, 3710635.6,     182.4,     182.4,       0.0);         ( 436491.2,
3710684.4,     177.4,     182.8,       0.0);
     ( 436490.4, 3710708.8,     176.1,     176.1,       0.0);         ( 436431.0,

3710493.3,     185.1,     185.1,       0.0);
     ( 436438.5, 3710470.3,     185.3,     185.3,       0.0);         ( 436446.0,
3710447.3,     185.5,     185.5,       0.0);
     ( 436453.5, 3710424.4,     185.5,     185.5,       0.0);         ( 436461.0,
3710401.4,     185.5,     185.5,       0.0);
     ( 436468.6, 3710378.4,     185.7,     185.7,       0.0);         ( 436476.1,
3710355.4,     185.9,     185.9,       0.0);
     ( 436483.6, 3710332.4,     186.2,     204.7,       0.0);         ( 436491.1,
3710309.4,     186.9,     205.1,       0.0);
     ( 436393.4, 3710608.2,     181.6,     181.6,       0.0);         ( 436392.7,
3710632.6,     180.5,     180.5,       0.0);
     ( 436391.9, 3710657.0,     179.2,     179.2,       0.0);         ( 436390.5,
3710705.8,     176.1,     176.1,       0.0);
     ( 436329.5, 3710494.8,     186.1,     186.1,       0.0);         ( 436336.8,
3710472.7,     185.6,     185.6,       0.0);
     ( 436344.0, 3710450.7,     184.8,     184.8,       0.0);         ( 436351.2,
3710428.6,     184.6,     184.6,       0.0);
     ( 436358.4, 3710406.5,     183.4,     183.4,       0.0);         ( 436365.7,
3710384.4,     182.5,     182.5,       0.0);
     ( 436372.9, 3710362.3,     182.2,     182.2,       0.0);         ( 436380.1,
3710340.2,     182.2,     182.2,       0.0);
     ( 436387.3, 3710318.2,     181.7,     181.7,       0.0);         ( 436394.5,
3710296.1,     181.2,     188.2,       0.0);
     ( 436293.5, 3710605.2,     180.1,     180.1,       0.0);         ( 436292.7,
3710629.6,     180.0,     180.0,       0.0);
     ( 436292.0, 3710654.0,     179.4,     179.4,       0.0);         ( 436291.2,
3710678.4,     178.4,     178.4,       0.0);
     ( 436200.9, 3710579.7,     178.8,     178.8,       0.0);         ( 436230.4,
3710489.3,     184.8,     184.8,       0.0);
     ( 436237.8, 3710466.8,     184.8,     184.8,       0.0);         ( 436245.2,
3710444.2,     184.4,     184.4,       0.0);
     ( 436252.6, 3710421.6,     183.5,     183.5,       0.0);         ( 436260.0,
3710399.0,     182.8,     182.8,       0.0);
     ( 436267.3, 3710376.4,     181.7,     181.7,       0.0);         ( 436274.7,
3710353.8,     179.5,     184.8,       0.0);
     ( 436282.1, 3710331.3,     178.0,     184.8,       0.0);         ( 436289.5,
3710308.7,     177.0,     177.0,       0.0);

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                               (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                           (METERS)

     ( 436296.9, 3710286.1,     176.3,     176.3,       0.0);         ( 436304.3,

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3710263.5,     176.0,     176.0,       0.0);
     ( 436193.5, 3710602.2,     178.4,     178.4,       0.0);         ( 436192.8,
3710626.6,     178.1,     178.1,       0.0);
     ( 436192.0, 3710651.0,     177.8,     177.8,       0.0);         ( 436191.3,
3710675.4,     177.3,     177.3,       0.0);
     ( 436190.6, 3710699.8,     176.6,     176.6,       0.0);         ( 436101.0,
3710576.2,     173.9,     173.9,       0.0);
     ( 436138.6, 3710461.3,     181.8,     183.6,       0.0);         ( 436146.1,
3710438.3,     183.2,     183.2,       0.0);
     ( 436153.7, 3710415.4,     183.5,     183.5,       0.0);         ( 436161.2,
3710392.4,     183.8,     183.8,       0.0);
     ( 436168.7, 3710369.4,     184.2,     184.2,       0.0);         ( 436176.2,
3710346.4,     182.9,     184.8,       0.0);
     ( 436183.7, 3710323.4,     180.7,     180.7,       0.0);         ( 436191.2,
3710300.4,     178.5,     182.2,       0.0);
     ( 436198.8, 3710277.4,     177.1,     177.1,       0.0);         ( 436206.3,
3710254.5,     176.0,     176.0,       0.0);
     ( 436213.8, 3710231.5,     175.3,     175.3,       0.0);         ( 436093.5,
3710599.2,     173.3,     173.3,       0.0);
     ( 436092.8, 3710623.6,     173.7,     173.7,       0.0);         ( 436092.1,
3710648.0,     174.1,     174.1,       0.0);
     ( 436091.3, 3710672.4,     173.7,     173.7,       0.0);         ( 436090.6,
3710696.8,     173.8,     173.8,       0.0);
     ( 436000.9, 3710573.9,     164.5,     183.6,       0.0);         ( 436037.4,
3710462.2,     174.6,     182.5,       0.0);
     ( 436044.7, 3710439.8,     178.2,     181.8,       0.0);         ( 436052.0,
3710417.5,     180.9,     180.9,       0.0);
     ( 436059.3, 3710395.1,     181.2,     181.2,       0.0);         ( 436066.7,
3710372.8,     181.1,     181.1,       0.0);
     ( 436074.0, 3710350.4,     180.2,     180.2,       0.0);         ( 436081.3,
3710328.1,     178.6,     178.6,       0.0);
     ( 436088.6, 3710305.7,     176.5,     180.0,       0.0);         ( 436095.9,
3710283.4,     174.9,     174.9,       0.0);
     ( 436103.2, 3710261.0,     173.8,     173.8,       0.0);         ( 436110.5,
3710238.7,     173.1,     173.1,       0.0);
     ( 436117.8, 3710216.3,     170.9,     173.9,       0.0);         ( 436125.1,
3710194.0,     169.7,     169.7,       0.0);
     ( 435993.6, 3710596.2,     164.2,     174.4,       0.0);         ( 435992.8,
3710620.6,     164.7,     171.1,       0.0);
     ( 435992.1, 3710645.0,     164.5,     173.0,       0.0);         ( 435991.4,
3710669.4,     165.1,     171.3,       0.0);
     ( 435990.6, 3710693.8,     163.5,     173.4,       0.0);         ( 435901.0,
3710570.5,     155.2,     183.6,       0.0);
     ( 435908.5, 3710547.8,     156.5,     183.6,       0.0);         ( 435945.6,
3710434.4,     172.2,     183.6,       0.0);
     ( 435953.0, 3710411.7,     177.2,     183.6,       0.0);         ( 435960.4,
3710389.0,     182.0,     182.0,       0.0);
     ( 435967.8, 3710366.3,     183.2,     183.2,       0.0);         ( 435975.2,
3710343.6,     183.2,     183.2,       0.0);
     ( 435982.7, 3710320.9,     182.3,     182.3,       0.0);         ( 435990.1,
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3710298.3,     180.4,     180.4,       0.0);
     ( 435997.5, 3710275.6,     178.7,     178.7,       0.0);         ( 436004.9,
3710252.9,     175.0,     182.0,       0.0);
     ( 436012.3, 3710230.2,     170.6,     183.5,       0.0);         ( 436019.8,
3710207.5,     168.0,     183.5,       0.0);
     ( 436027.2, 3710184.8,     168.2,     182.0,       0.0);         ( 435893.6,
3710593.2,     154.1,     183.6,       0.0);
     ( 435892.9, 3710617.6,     153.9,     183.6,       0.0);         ( 435892.2,
3710642.0,     154.4,     183.6,       0.0);
     ( 435891.4, 3710666.4,     152.7,     183.6,       0.0);         ( 435890.7,
3710690.7,     150.1,     183.6,       0.0);
     ( 435801.2, 3710567.2,     151.8,     183.6,       0.0);         ( 435808.7,
3710544.3,     156.2,     183.6,       0.0);
     ( 435846.3, 3710429.3,     165.2,     183.6,       0.0);         ( 435853.8,
3710406.3,     164.7,     183.6,       0.0);
     ( 435861.3, 3710383.4,     166.4,     183.6,       0.0);         ( 435868.8,
3710360.4,     170.7,     183.6,       0.0);
     ( 435876.3, 3710337.4,     177.1,     178.9,       0.0);         ( 435898.9,
3710268.4,     177.4,     178.3,       0.0);
     ( 435906.4, 3710245.4,     173.7,     183.5,       0.0);         ( 435913.9,
3710222.5,     169.7,     183.5,       0.0);
     ( 435921.5, 3710199.5,     167.2,     183.5,       0.0);         ( 435929.0,
3710176.5,     166.6,     183.5,       0.0);
     ( 435936.5, 3710153.5,     165.8,     182.0,       0.0);         ( 435793.7,
3710590.2,     147.7,     183.6,       0.0);
     ( 435792.9, 3710614.6,     145.5,     183.6,       0.0);         ( 435792.2,
3710639.0,     143.5,     183.6,       0.0);
     ( 435791.5, 3710663.4,     141.5,     183.6,       0.0);         ( 435701.1,
3710564.7,     151.5,     183.6,       0.0);
     ( 435708.4, 3710542.2,     153.9,     183.6,       0.0);         ( 435715.8,
3710519.8,     154.3,     183.6,       0.0);
     ( 435745.2, 3710429.8,     152.1,     183.6,       0.0);         ( 435752.5,
3710407.3,     154.4,     183.6,       0.0);
     ( 435759.9, 3710384.8,     158.2,     183.6,       0.0);         ( 435767.3,
3710362.3,     162.5,     183.6,       0.0);
     ( 435774.6, 3710339.8,     166.4,     183.6,       0.0);         ( 435811.4,
3710227.4,     168.5,     178.3,       0.0);
     ( 435818.8, 3710204.9,     168.0,     178.3,       0.0);         ( 435826.1,
3710182.4,     167.1,     167.1,       0.0);


                                  *** DISCRETE CARTESIAN RECEPTORS ***
                                (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                          (METERS)

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     ( 435833.5, 3710159.9,     166.1,     166.1,       0.0);         ( 435840.8,
3710137.4,     165.6,     165.6,       0.0);
     ( 435848.2, 3710114.9,     165.1,     165.1,       0.0);         ( 435693.7,
3710587.2,     146.5,     183.6,       0.0);
     ( 435693.0, 3710611.6,     138.5,     183.6,       0.0);         ( 435692.2,
3710636.0,     133.1,     183.6,       0.0);
     ( 435601.2, 3710561.5,     129.4,     183.6,       0.0);         ( 435608.6,
3710538.7,     131.6,     183.6,       0.0);
     ( 435616.1, 3710516.0,     134.6,     183.6,       0.0);         ( 435645.8,
3710424.9,     141.4,     183.6,       0.0);
     ( 435653.3, 3710402.2,     144.8,     183.6,       0.0);         ( 435660.7,
3710379.4,     149.9,     183.6,       0.0);
     ( 435668.2, 3710356.7,     157.2,     174.0,       0.0);         ( 435675.6,
3710333.9,     165.1,     170.3,       0.0);
     ( 435683.0, 3710311.2,     169.1,     170.0,       0.0);         ( 435727.7,
3710174.7,     172.2,     172.2,       0.0);
     ( 435735.1, 3710151.9,     169.3,     173.9,       0.0);         ( 435742.6,
3710129.2,     167.8,     167.8,       0.0);
     ( 435750.0, 3710106.4,     164.7,     173.9,       0.0);         ( 435802.1,
3709947.1,     161.4,     161.4,       0.0);
     ( 435809.5, 3709924.4,     161.4,     172.6,       0.0);         ( 435593.8,
3710584.2,     128.7,     183.6,       0.0);
     ( 435593.0, 3710608.6,     129.5,     183.6,       0.0);         ( 435592.3,
3710633.0,     130.0,     183.6,       0.0);
     ( 435501.3, 3710558.2,     124.0,     183.6,       0.0);         ( 435508.8,
3710535.2,     123.6,     183.6,       0.0);
     ( 435516.4, 3710512.3,     123.2,     183.6,       0.0);         ( 435553.9,
3710397.3,     140.5,     183.6,       0.0);
     ( 435561.5, 3710374.3,     149.7,     174.0,       0.0);         ( 435569.0,
3710351.4,     156.8,     173.6,       0.0);
     ( 435576.5, 3710328.4,     162.5,     172.7,       0.0);         ( 435584.0,
3710305.4,     167.4,     167.4,       0.0);
     ( 435644.1, 3710121.5,     167.0,     167.0,       0.0);         ( 435651.6,
3710098.5,     163.1,     173.9,       0.0);
     ( 435659.2, 3710075.5,     160.7,     173.9,       0.0);         ( 435666.7,
3710052.6,     159.2,     173.9,       0.0);
     ( 435674.2, 3710029.6,     158.1,     173.9,       0.0);         ( 435681.7,
3710006.6,     157.8,     157.8,       0.0);
     ( 435689.2, 3709983.6,     157.4,     157.4,       0.0);         ( 435696.8,
3709960.6,     157.2,     157.2,       0.0);
     ( 435704.3, 3709937.6,     157.4,     157.4,       0.0);         ( 435711.8,
3709914.7,     157.4,     157.4,       0.0);
     ( 435719.3, 3709891.7,     157.1,     172.6,       0.0);         ( 435493.8,
3710581.2,     124.0,     183.6,       0.0);
     ( 435493.1, 3710605.6,     127.0,     183.6,       0.0);         ( 435492.3,
3710630.0,     129.1,     183.6,       0.0);
     ( 435491.6, 3710654.3,     130.0,     171.9,       0.0);         ( 435490.9,
3710678.7,     130.2,     130.2,       0.0);
     ( 436947.8, 3710750.3,      71.9,     211.6,       0.0);         ( 436903.3,
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3710768.8,      83.2,     210.9,       0.0);
     ( 436896.8, 3710744.8,      83.6,     211.6,       0.0);         ( 436860.8,
3710794.9,     107.9,     205.1,       0.0);
     ( 436853.9, 3710769.7,     106.4,     205.1,       0.0);         ( 436847.1,
3710744.5,     106.1,     205.1,       0.0);
     ( 436818.3, 3710821.2,     133.8,     205.1,       0.0);         ( 436811.3,
3710795.4,     134.1,     205.1,       0.0);
     ( 436804.3, 3710769.5,     132.2,     205.1,       0.0);         ( 436797.3,
3710743.6,     130.2,     205.1,       0.0);
     ( 436775.9, 3710847.6,     137.6,     204.7,       0.0);         ( 436768.8,
3710821.3,     152.0,     186.9,       0.0);
     ( 436761.7, 3710795.1,     154.2,     186.9,       0.0);         ( 436754.5,
3710768.8,     151.4,     186.9,       0.0);
     ( 436747.4, 3710742.5,     149.5,     204.7,       0.0);         ( 436733.5,
3710874.0,     128.2,     205.1,       0.0);
     ( 436726.3, 3710847.5,     141.2,     186.9,       0.0);         ( 436719.1,
3710821.0,     154.1,     186.9,       0.0);
     ( 436711.9, 3710794.4,     166.4,     185.3,       0.0);         ( 436704.7,
3710767.9,     171.5,     181.5,       0.0);
     ( 436691.2, 3710900.9,     125.1,     205.1,       0.0);         ( 436684.2,
3710875.3,     136.2,     204.7,       0.0);
     ( 436677.3, 3710849.7,     145.4,     186.9,       0.0);         ( 436670.4,
3710824.1,     156.4,     186.9,       0.0);
     ( 436663.5, 3710798.5,     165.0,     185.9,       0.0);         ( 436648.8,
3710927.3,     110.1,     205.1,       0.0);
     ( 436641.8, 3710901.4,     117.5,     205.1,       0.0);         ( 436634.8,
3710875.6,     127.0,     205.1,       0.0);
     ( 436627.8, 3710849.7,     135.9,     205.1,       0.0);         ( 436620.7,
3710823.8,     143.3,     199.4,       0.0);
     ( 436606.4, 3710953.8,     118.6,     205.1,       0.0);         ( 436599.3,
3710927.7,     130.0,     205.1,       0.0);
     ( 436592.2, 3710901.6,     139.9,     186.9,       0.0);         ( 436585.2,
3710875.5,     147.4,     186.9,       0.0);
     ( 436578.1, 3710849.4,     156.1,     186.9,       0.0);         ( 436564.0,
3710980.2,     117.0,     205.1,       0.0);
     ( 436556.8, 3710953.9,     126.1,     205.1,       0.0);         ( 436549.7,
3710927.7,     137.9,     186.9,       0.0);
     ( 436542.6, 3710901.4,     149.0,     186.9,       0.0);         ( 436535.5,
3710875.1,     158.6,     185.9,       0.0);
     ( 436528.4, 3710848.9,     166.0,     169.9,       0.0);         ( 436521.3,
3710822.6,     169.8,     169.8,       0.0);
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:46:16

                                  PAGE 278
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                                                *** DISCRETE CARTESIAN RECEPTORS ***
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(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

( 436514.1, 3710796.3, 169.7, 177.0, 0.0); ( 436507.0, 3710770.1, 170.6, 177.0, 0.0);
( 436499.9, 3710743.8, 173.7, 176.3, 0.0); ( 436479.1, 3711033.2, 135.8, 186.9, 0.0);
( 436472.0, 3711006.6, 134.8, 186.9, 0.0); ( 436464.8, 3710980.1, 136.5, 186.9, 0.0);
( 436457.6, 3710953.5, 139.8, 186.9, 0.0); ( 436450.4, 3710927.0, 145.4, 186.9, 0.0);
( 436443.2, 3710900.4, 151.6, 185.9, 0.0); ( 436436.0, 3710873.9, 158.2, 182.2, 0.0);
( 436428.8, 3710847.3, 163.5, 175.4, 0.0); ( 436421.6, 3710820.8, 166.0, 176.8, 0.0);
( 436414.4, 3710794.2, 167.4, 176.8, 0.0); ( 436407.2, 3710767.7, 169.9, 178.1, 0.0);
( 436400.1, 3710741.1, 172.8, 172.8, 0.0); ( 436394.4, 3711086.3, 138.2, 178.2, 0.0);
( 436387.3, 3711060.2, 139.3, 181.6, 0.0); ( 436380.2, 3711034.0, 141.6, 181.6, 0.0);
( 436373.2, 3711007.9, 144.7, 179.6, 0.0); ( 436366.1, 3710981.7, 146.8, 179.6, 0.0);
( 436359.0, 3710955.6, 147.2, 182.9, 0.0); ( 436351.9, 3710929.4, 148.8, 182.9, 0.0);
( 436344.8, 3710903.3, 153.4, 181.6, 0.0); ( 436337.7, 3710877.1, 157.7, 179.4, 0.0);
( 436330.7, 3710851.0, 158.4, 180.2, 0.0); ( 436323.6, 3710824.8, 159.7, 181.6, 0.0);
( 436316.5, 3710798.6, 167.9, 178.2, 0.0); ( 436309.4, 3710772.5, 173.6, 175.2, 0.0);
( 436295.2, 3710720.2, 176.6, 176.6, 0.0); ( 436309.6, 3711139.3, 132.7, 178.2, 0.0);
( 436302.5, 3711112.9, 134.4, 179.4, 0.0); ( 436295.3, 3711086.5, 135.4, 180.2, 0.0);
( 436288.2, 3711060.2, 136.0, 181.6, 0.0); ( 436281.0, 3711033.8, 138.9, 181.6, 0.0);
( 436273.9, 3711007.4, 146.1, 178.2, 0.0); ( 436266.8, 3710981.1, 148.7, 178.2, 0.0);
( 436259.6, 3710954.7, 149.0, 179.4, 0.0); ( 436252.5, 3710928.3, 149.9, 180.2, 0.0);
( 436245.3, 3710901.9, 150.8, 180.2, 0.0); ( 436238.2, 3710875.6, 151.9, 180.3, 0.0);
( 436231.0, 3710849.2, 155.5, 180.2, 0.0); ( 436223.9, 3710822.8, 164.3, 177.0, 0.0);
( 436216.8, 3710796.4, 172.7, 172.7, 0.0); ( 436224.8, 3711192.3, 134.9, 164.5, 0.0);
( 436217.6, 3711165.7, 136.4, 173.7, 0.0); ( 436210.4, 3711139.2, 136.5, 174.3, 0.0);
( 436203.2, 3711112.6, 139.4, 174.3, 0.0); ( 436196.1,

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3711086.1,     146.7,     155.7,       0.0);
     ( 436188.9, 3711059.5,     152.5,     154.3,       0.0);         ( 436181.7,
3711033.0,     153.6,     153.6,       0.0);
     ( 436174.5, 3711006.5,     153.1,     153.1,       0.0);         ( 436167.3,
3710979.9,     152.3,     174.3,       0.0);
     ( 436160.1, 3710953.4,     149.7,     177.0,       0.0);         ( 436152.9,
3710926.8,     148.8,     179.3,       0.0);
     ( 436145.7, 3710900.3,     149.1,     180.2,       0.0);         ( 436138.5,
3710873.7,     151.3,     180.2,       0.0);
     ( 436131.3, 3710847.2,     158.2,     178.3,       0.0);         ( 436124.2,
3710820.6,     168.0,     173.4,       0.0);
     ( 436140.1, 3711245.4,     136.4,     155.7,       0.0);         ( 436133.0,
3711219.1,     137.1,     155.7,       0.0);
     ( 436125.8, 3711192.9,     138.8,     155.7,       0.0);         ( 436118.7,
3711166.6,     145.6,     155.7,       0.0);
     ( 436111.6, 3711140.3,     153.1,     154.8,       0.0);         ( 436104.5,
3711114.1,     155.0,     155.0,       0.0);
     ( 436097.4, 3711087.8,     154.5,     154.5,       0.0);         ( 436090.3,
3711061.5,     154.2,     154.2,       0.0);
     ( 436083.1, 3711035.2,     154.2,     154.2,       0.0);         ( 436076.0,
3711009.0,     153.2,     153.9,       0.0);
     ( 436068.9, 3710982.7,     148.1,     175.5,       0.0);         ( 436061.8,
3710956.4,     145.6,     177.7,       0.0);
     ( 436054.7, 3710930.2,     145.0,     179.2,       0.0);         ( 436047.6,
3710903.9,     146.2,     179.2,       0.0);
     ( 436040.5, 3710877.6,     148.9,     179.2,       0.0);         ( 436033.3,
3710851.4,     152.7,     177.7,       0.0);
     ( 436026.2, 3710825.1,     156.4,     177.3,       0.0);         ( 436000.1,
3710728.8,     161.2,     176.7,       0.0);
     ( 436055.3, 3711298.4,     132.6,     155.7,       0.0);         ( 436048.1,
3711272.0,     134.3,     155.7,       0.0);
     ( 436041.0, 3711245.6,     140.2,     154.8,       0.0);         ( 436033.8,
3711219.1,     147.4,     147.4,       0.0);
     ( 436026.7, 3711192.7,     149.4,     149.4,       0.0);         ( 436019.5,
3711166.3,     150.2,     150.2,       0.0);
     ( 436012.3, 3711139.9,     151.4,     151.4,       0.0);         ( 436005.2,
3711113.5,     151.8,     151.8,       0.0);
     ( 435998.0, 3711087.0,     151.6,     151.6,       0.0);         ( 435990.9,
3711060.6,     150.5,     150.5,       0.0);
     ( 435983.7, 3711034.2,     148.7,     148.7,       0.0);         ( 435976.6,
3711007.8,     147.5,     150.2,       0.0);
     ( 435969.4, 3710981.4,     145.0,     174.3,       0.0);         ( 435962.3,
3710954.9,     140.4,     177.7,       0.0);
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                        ***        11:46:16

                                   PAGE 279
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*
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*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

( 435955.1, 3710928.5, 138.0, 179.2, 0.0); ( 435947.9, 3710902.1, 137.0, 179.8, 0.0);
( 435940.8, 3710875.7, 137.3, 179.8, 0.0); ( 435933.6, 3710849.3, 139.2, 179.8, 0.0);
( 435905.0, 3710743.6, 149.7, 177.3, 0.0); ( 435897.8, 3710717.2, 149.3, 182.3, 0.0);
( 435970.5, 3711351.4, 125.9, 155.7, 0.0); ( 435963.3, 3711324.8, 126.8, 155.7, 0.0);
( 435956.1, 3711298.3, 128.5, 155.7, 0.0); ( 435948.9, 3711271.8, 135.4, 151.7, 0.0);
( 435941.7, 3711245.2, 140.7, 147.0, 0.0); ( 435934.5, 3711218.7, 142.0, 151.4, 0.0);
( 435927.4, 3711192.1, 142.0, 151.7, 0.0); ( 435920.2, 3711165.6, 140.3, 151.9, 0.0);
( 435913.0, 3711139.0, 138.4, 152.4, 0.0); ( 435905.8, 3711112.5, 138.5, 152.4, 0.0);
( 435898.6, 3711085.9, 140.0, 151.9, 0.0); ( 435891.4, 3711059.4, 141.9, 151.9, 0.0);
( 435884.2, 3711032.8, 142.9, 142.9, 0.0); ( 435877.0, 3711006.3, 142.2, 142.2, 0.0);
( 435869.8, 3710979.8, 139.2, 173.4, 0.0); ( 435862.6, 3710953.2, 135.8, 177.3, 0.0);
( 435855.5, 3710926.7, 134.3, 177.7, 0.0); ( 435848.3, 3710900.1, 131.7, 179.6, 0.0);
( 435841.1, 3710873.6, 129.3, 185.0, 0.0); ( 435809.9, 3710758.5, 136.6, 184.4, 0.0);
( 435802.7, 3710732.0, 140.1, 183.6, 0.0); ( 435795.5, 3710705.4, 139.5, 183.6, 0.0);
( 435885.7, 3711404.5, 116.4, 155.7, 0.0); ( 435878.6, 3711378.2, 119.4, 155.1, 0.0);
( 435871.5, 3711351.8, 121.2, 155.1, 0.0); ( 435864.3, 3711325.5, 123.6, 154.8, 0.0);
( 435857.2, 3711299.2, 128.9, 151.9, 0.0); ( 435850.1, 3711272.8, 132.5, 151.4, 0.0);
( 435843.0, 3711246.5, 133.7, 151.4, 0.0); ( 435835.8, 3711220.2, 133.6, 151.9, 0.0);
( 435828.7, 3711193.8, 132.0, 151.9, 0.0); ( 435821.5, 3711167.5, 131.1, 151.9, 0.0);
( 435814.4, 3711141.2, 131.0, 151.9, 0.0); ( 435807.3, 3711114.8, 132.2, 151.9, 0.0);
( 435800.1, 3711088.5, 136.0, 142.4, 0.0); ( 435793.0, 3711062.2, 139.9, 139.9, 0.0);
( 435785.9, 3711035.8, 141.3, 141.3, 0.0); ( 435778.8, 3711009.5, 140.9, 140.9, 0.0);
( 435771.6, 3710983.2, 138.3, 138.3, 0.0); ( 435764.5,

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3710956.8,     132.4,     173.4,       0.0);
     ( 435757.4, 3710930.5,     130.6,     176.7,       0.0);         ( 435750.2,
3710904.2,     128.7,     177.3,       0.0);
     ( 435743.1, 3710877.8,     125.6,     183.6,       0.0);         ( 435736.0,
3710851.5,     122.3,     185.0,       0.0);
     ( 435721.7, 3710798.8,     122.2,     185.5,       0.0);         ( 435714.6,
3710772.5,     127.1,     184.4,       0.0);
     ( 435705.0, 3710737.4,     132.4,     183.6,       0.0);         ( 435801.0,
3711457.5,     101.9,     155.7,       0.0);
     ( 435793.8, 3711431.1,     107.6,     155.7,       0.0);         ( 435786.6,
3711404.6,     113.9,     151.9,       0.0);
     ( 435779.5, 3711378.2,     118.8,     151.7,       0.0);         ( 435772.3,
3711351.7,     122.2,     136.0,       0.0);
     ( 435765.1, 3711325.3,     123.7,     124.5,       0.0);         ( 435758.0,
3711298.8,     124.7,     124.7,       0.0);
     ( 435750.8, 3711272.4,     124.4,     151.4,       0.0);         ( 435743.6,
3711245.9,     121.3,     151.9,       0.0);
     ( 435736.5, 3711219.5,     118.7,     152.4,       0.0);         ( 435729.3,
3711193.0,     118.3,     152.4,       0.0);
     ( 435722.2, 3711166.6,     119.2,     152.4,       0.0);         ( 435715.0,
3711140.1,     123.3,     151.9,       0.0);
     ( 435707.8, 3711113.7,     131.5,     140.9,       0.0);         ( 435700.7,
3711087.2,     137.2,     139.4,       0.0);
     ( 435693.5, 3711060.8,     139.0,     139.0,       0.0);         ( 435686.3,
3711034.4,     138.1,     138.1,       0.0);
     ( 435679.2, 3711007.9,     134.2,     140.6,       0.0);         ( 435672.0,
3710981.5,     128.7,     141.5,       0.0);
     ( 435664.8, 3710955.0,     128.2,     141.1,       0.0);         ( 435657.7,
3710928.6,     125.9,     173.4,       0.0);
     ( 435650.5, 3710902.1,     122.6,     176.7,       0.0);         ( 435643.4,
3710875.7,     118.9,     183.6,       0.0);
     ( 435636.2, 3710849.2,     116.0,     184.4,       0.0);         ( 435629.0,
3710822.8,     115.5,     185.0,       0.0);
     ( 435619.5, 3710787.5,     121.1,     183.6,       0.0);         ( 435716.2,
3711510.5,      97.6,     155.7,       0.0);
     ( 435709.0, 3711484.0,     100.4,     154.8,       0.0);         ( 435701.8,
3711457.4,     103.3,     151.9,       0.0);
     ( 435694.6, 3711430.9,     106.0,     151.9,       0.0);         ( 435687.4,
3711404.3,     108.8,     151.9,       0.0);
     ( 435680.2, 3711377.8,     111.1,     151.9,       0.0);         ( 435673.0,
3711351.2,     111.1,     151.9,       0.0);
     ( 435665.8, 3711324.7,     111.5,     151.9,       0.0);         ( 435658.6,
3711298.1,     112.5,     151.9,       0.0);
     ( 435651.5, 3711271.6,     113.3,     151.9,       0.0);         ( 435644.3,
3711245.0,     113.9,     151.9,       0.0);
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:46:16
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*** MODELOPTs:  RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

( 435637.1, 3711218.5, 114.3, 151.9, 0.0); ( 435629.9, 3711192.0, 116.1, 151.9, 0.0);
( 435622.7, 3711165.4, 122.0, 140.3, 0.0); ( 435615.5, 3711138.9, 130.8, 135.6, 0.0);
( 435608.3, 3711112.3, 133.2, 134.3, 0.0); ( 435601.1, 3711085.8, 132.9, 136.9, 0.0);
( 435593.9, 3711059.2, 131.6, 136.9, 0.0); ( 435586.8, 3711032.7, 127.4, 139.1, 0.0);
( 435579.6, 3711006.1, 122.0, 141.1, 0.0); ( 435572.4, 3710979.6, 120.3, 141.1, 0.0);
( 435565.2, 3710953.0, 119.6, 141.1, 0.0); ( 435558.0, 3710926.5, 115.8, 173.4, 0.0);
( 435550.8, 3710899.9, 112.2, 183.6, 0.0); ( 435541.2, 3710864.5, 110.5, 183.6, 0.0);
( 435529.2, 3710820.3, 113.8, 183.6, 0.0); ( 435522.0, 3710793.8, 120.5, 183.6, 0.0);
( 435514.8, 3710767.2, 128.7, 128.7, 0.0); ( 435507.6, 3710740.7, 130.3, 130.3, 0.0);
( 435500.5, 3710714.1, 130.5, 130.5, 0.0); ( 436983.3, 3710778.5, 67.3, 211.6, 0.0);
( 437017.6, 3710781.4, 66.1, 211.6, 0.0); ( 437061.6, 3710781.0, 65.1, 211.6, 0.0);
( 437105.7, 3710780.6, 64.8, 211.6, 0.0); ( 436979.6, 3710827.5, 69.0, 211.6, 0.0);
( 436934.8, 3710807.7, 78.0, 210.9, 0.0); ( 437018.0, 3710831.4, 67.7, 211.6, 0.0);
( 437062.1, 3710831.0, 65.7, 211.6, 0.0); ( 437106.1, 3710830.6, 65.1, 211.6, 0.0);
( 436978.0, 3710877.0, 70.9, 210.9, 0.0); ( 436941.3, 3710867.7, 76.2, 205.1, 0.0);
( 436909.2, 3710850.1, 90.1, 205.1, 0.0); ( 436881.7, 3710824.1, 102.8, 205.1, 0.0);
( 437018.4, 3710881.4, 69.0, 211.6, 0.0); ( 437062.5, 3710881.0, 66.4, 211.6, 0.0);
( 437106.6, 3710880.6, 65.4, 211.6, 0.0); ( 436977.3, 3710926.6, 74.2, 205.1, 0.0);
( 436938.1, 3710916.8, 76.0, 205.1, 0.0); ( 436884.3, 3710893.1, 87.3, 205.1, 0.0);
( 436854.9, 3710865.4, 106.8, 205.1, 0.0); ( 437018.9, 3710931.4, 71.2, 205.1, 0.0);
( 437063.0, 3710931.0, 67.5, 205.1, 0.0); ( 437107.0, 3710930.6, 65.8, 205.1, 0.0);
( 436976.9, 3710976.4, 81.5, 205.1, 0.0); ( 436936.1,

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3710966.2,      80.1,     205.1,       0.0);
     ( 436895.3, 3710955.9,      85.6,     205.1,       0.0);         ( 436859.6,
3710936.4,      90.0,     205.1,       0.0);
     ( 436829.0, 3710907.5,      96.2,     205.1,       0.0);         ( 436798.4,
3710878.6,     114.4,     205.1,       0.0);
     ( 437019.3, 3710981.4,      74.6,     205.1,       0.0);         ( 437063.4,
3710981.0,      67.8,     205.1,       0.0);
     ( 437107.5, 3710980.6,      66.0,     205.1,       0.0);         ( 436976.7,
3711026.3,      81.7,     205.1,       0.0);
     ( 436934.8, 3711015.7,      83.4,     205.1,       0.0);         ( 436892.8,
3711005.2,      85.9,     205.1,       0.0);
     ( 436835.1, 3710979.8,      92.1,     205.1,       0.0);         ( 436803.7,
3710950.1,      94.2,     205.1,       0.0);
     ( 436772.2, 3710920.4,      99.0,     205.1,       0.0);         ( 437019.8,
3711031.4,      74.7,     205.1,       0.0);
     ( 437063.8, 3711031.0,      68.5,     205.1,       0.0);         ( 437107.9,
3711030.6,      67.0,     205.1,       0.0);
     ( 436979.1, 3711076.8,      83.6,     205.1,       0.0);         ( 436941.0,
3711067.2,      85.5,     205.1,       0.0);
     ( 436903.0, 3711057.6,      87.3,     205.1,       0.0);         ( 436864.9,
3711048.1,      96.2,     205.1,       0.0);
     ( 436812.6, 3711025.0,     103.1,     205.1,       0.0);         ( 436784.0,
3710998.1,      98.1,     205.1,       0.0);
     ( 436755.5, 3710971.1,      95.9,     205.1,       0.0);         ( 436726.9,
3710944.2,      97.9,     205.1,       0.0);
     ( 437020.2, 3711081.4,      80.1,     205.1,       0.0);         ( 437064.3,
3711081.0,      73.8,     205.1,       0.0);
     ( 437108.3, 3711080.6,      68.6,     205.1,       0.0);         ( 436979.0,
3711126.6,      85.9,     205.1,       0.0);
     ( 436939.9, 3711116.8,      87.6,     205.1,       0.0);         ( 436900.7,
3711106.9,      92.4,     205.1,       0.0);
     ( 436861.5, 3711097.1,     104.4,     205.1,       0.0);         ( 436822.4,
3711087.2,     122.4,     186.9,       0.0);
     ( 436788.1, 3711068.5,     129.3,     186.9,       0.0);         ( 436758.8,
3711040.8,     117.5,     205.1,       0.0);
     ( 436729.4, 3711013.0,     108.6,     205.1,       0.0);         ( 436700.0,
3710985.3,     100.0,     205.1,       0.0);
     ( 436670.7, 3710957.6,     101.0,     205.1,       0.0);         ( 437020.6,
3711131.4,      84.3,     205.1,       0.0);
     ( 437064.7, 3711131.0,      79.1,     205.1,       0.0);         ( 437108.8,
3711130.6,      71.1,     205.1,       0.0);
     ( 436979.0, 3711176.5,      87.1,     205.1,       0.0);         ( 436939.0,
3711166.5,      91.9,     205.1,       0.0);
     ( 436898.9, 3711156.4,     100.5,     205.1,       0.0);         ( 436858.9,
3711146.3,     111.8,     186.9,       0.0);
     ( 436818.8, 3711136.2,     126.1,     186.8,       0.0);         ( 436763.7,
3711112.0,     150.3,     169.4,       0.0);
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
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*** MODELOPTs:  RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

( 436733.7, 3711083.6,  145.6,  179.7,  0.0);  ( 436703.7, 3711055.3,  128.1,  186.9,  0.0);
( 436673.6, 3711026.9,  109.4,  205.1,  0.0);  ( 436643.6, 3710998.6,  105.0,  205.1,  0.0);
( 437021.1, 3711181.4,  84.5,  205.1,  0.0);  ( 437065.1, 3711181.0,  81.7,  205.1,  0.0);
( 437109.2, 3711180.6,  72.9,  205.1,  0.0);  ( 436979.1, 3711226.4,  86.9,  205.1,  0.0);
( 436938.3, 3711216.2,  94.4,  205.1,  0.0);  ( 436897.5, 3711205.9,  104.0,  186.9,  0.0);
( 436856.7, 3711195.7,  115.5,  186.9,  0.0);  ( 436815.9, 3711185.4,  126.0,  185.3,  0.0);
( 436775.1, 3711175.1,  142.0,  169.4,  0.0);  ( 436739.4, 3711155.6,  157.5,  169.4,  0.0);
( 436708.8, 3711126.7,  151.1,  169.4,  0.0);  ( 436678.3, 3711097.8,  131.1,  186.8,  0.0);
( 436647.7, 3711069.0,  126.3,  186.9,  0.0);  ( 436617.1, 3711040.1,  129.6,  186.9,  0.0);
( 436586.5, 3711011.2,  123.0,  204.7,  0.0);  ( 437021.5, 3711231.4,  82.9,  205.1,  0.0);
( 437065.6, 3711231.0,  83.0,  205.1,  0.0);  ( 437109.7, 3711230.6,  76.3,  205.1,  0.0);
( 436979.4, 3711326.3,  85.6,  204.7,  0.0);  ( 436937.4, 3711315.7,  95.9,  186.9,  0.0);
( 436895.5, 3711305.2,  110.7,  185.3,  0.0);  ( 436853.5, 3711294.6,  123.4,  175.6,  0.0);
( 436811.5, 3711284.1,  131.5,  175.6,  0.0);  ( 436769.6, 3711273.5,  144.4,  169.4,  0.0);
( 436727.6, 3711263.0,  160.4,  169.4,  0.0);  ( 436690.9, 3711242.9,  168.1,  168.1,  0.0);
( 436659.5, 3711213.2,  167.2,  167.2,  0.0);  ( 436628.0, 3711183.5,  167.2,  167.2,  0.0);
( 436596.5, 3711153.8,  164.8,  168.5,  0.0);  ( 436565.1, 3711124.1,  155.0,  168.5,  0.0);
( 436533.6, 3711094.4,  144.9,  169.4,  0.0);  ( 436502.2, 3711064.7,  137.1,  186.8,  0.0);
( 437022.4, 3711331.4,  77.7,  205.1,  0.0);  ( 437066.5, 3711331.0,  76.1,  205.1,  0.0);
( 437110.5, 3711330.6,  76.2,  205.1,  0.0);  ( 436981.1, 3711426.5,  89.2,  186.9,  0.0);
( 436940.8, 3711416.3,  105.3,  180.7,  0.0);  ( 436900.5,

3711406.2,     117.3,     175.6,       0.0);
     ( 436860.1, 3711396.1,     125.3,     175.6,       0.0);         ( 436819.8,
3711385.9,     132.1,     175.6,       0.0);
     ( 436779.5, 3711375.8,     147.1,     175.6,       0.0);         ( 436739.2,
3711365.7,     163.4,     168.7,       0.0);
     ( 436698.9, 3711355.5,     166.1,     166.1,       0.0);         ( 436643.5,
3711331.1,     164.5,     164.5,       0.0);
     ( 436613.2, 3711302.6,     164.4,     164.4,       0.0);         ( 436583.0,
3711274.1,     164.5,     164.5,       0.0);
     ( 436552.8, 3711245.5,     164.5,     164.5,       0.0);         ( 436522.6,
3711217.0,     164.4,     164.4,       0.0);
     ( 436492.3, 3711188.5,     156.5,     165.5,       0.0);         ( 436462.1,
3711159.9,     142.6,     169.4,       0.0);
     ( 436431.9, 3711131.4,     137.9,     175.4,       0.0);         ( 437023.3,
3711431.4,      78.5,     186.9,       0.0);
     ( 437067.3, 3711431.0,      75.3,     186.9,       0.0);         ( 437111.4,
3711430.6,      74.8,     186.9,       0.0);
     ( 436981.5, 3711526.4,     102.3,     175.6,       0.0);         ( 436940.3,
3711516.0,     100.0,     175.6,       0.0);
     ( 436899.1, 3711505.6,     110.2,     175.6,       0.0);         ( 436857.8,
3711495.3,     122.3,     175.6,       0.0);
     ( 436816.6, 3711484.9,     131.9,     175.6,       0.0);         ( 436775.4,
3711474.5,     146.3,     175.6,       0.0);
     ( 436734.2, 3711464.2,     163.5,     173.4,       0.0);         ( 436693.0,
3711453.8,     163.0,     168.7,       0.0);
     ( 436651.7, 3711443.4,     162.6,     162.6,       0.0);         ( 436595.1,
3711418.5,     160.4,     160.4,       0.0);
     ( 436564.1, 3711389.3,     155.3,     164.1,       0.0);         ( 436533.2,
3711360.1,     153.2,     165.7,       0.0);
     ( 436502.3, 3711331.0,     154.2,     165.3,       0.0);         ( 436471.4,
3711301.8,     150.2,     165.8,       0.0);
     ( 436440.5, 3711272.6,     141.7,     169.4,       0.0);         ( 436409.6,
3711243.4,     141.3,     168.5,       0.0);
     ( 436378.7, 3711214.2,     138.0,     168.5,       0.0);         ( 436347.8,
3711185.1,     137.1,     168.5,       0.0);
     ( 437024.2, 3711531.3,      90.0,     181.5,       0.0);         ( 437068.2,
3711531.0,      78.3,     186.8,       0.0);
     ( 437112.3, 3711530.6,      73.4,     186.9,       0.0);         ( 436982.0,
3711626.3,     111.8,     175.6,       0.0);
     ( 436940.1, 3711615.7,     117.7,     175.6,       0.0);         ( 436898.1,
3711605.2,     123.5,     175.6,       0.0);
     ( 436856.1, 3711594.6,     129.3,     175.6,       0.0);         ( 436814.2,
3711584.1,     143.2,     175.6,       0.0);
     ( 436772.2, 3711573.5,     160.7,     175.6,       0.0);         ( 436730.3,
3711563.0,     172.6,     173.4,       0.0);
     ( 436688.3, 3711552.4,     165.1,     175.6,       0.0);         ( 436646.4,
3711541.9,     163.4,     175.3,       0.0);
     ( 436604.4, 3711531.3,     159.3,     175.3,       0.0);         ( 436546.7,
3711505.9,     155.6,     159.4,       0.0);

*** MODELOPTs: RegDFAULT CONC ELEV ARM2 URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

( 436515.2, 3711476.2, 151.5, 159.4, 0.0); ( 436483.8, 3711446.5, 150.9, 152.2, 0.0);
( 436452.3, 3711416.8, 146.8, 163.1, 0.0); ( 436420.9, 3711387.1, 140.0, 166.0, 0.0);
( 436389.4, 3711357.4, 136.5, 169.4, 0.0); ( 436357.9, 3711327.7, 133.3, 169.4, 0.0);
( 436326.5, 3711298.0, 133.1, 168.5, 0.0); ( 436295.0, 3711268.3, 134.5, 166.0, 0.0);
( 436263.6, 3711238.6, 129.9, 168.5, 0.0); ( 437025.0, 3711631.3, 108.4, 175.6, 0.0);
( 437069.1, 3711631.0, 100.1, 175.6, 0.0); ( 437113.2, 3711630.6, 85.6, 175.6, 0.0);
( 436982.6, 3711726.2, 112.2, 175.6, 0.0); ( 436940.0, 3711715.5, 117.2, 175.6, 0.0);
( 436897.5, 3711704.8, 125.1, 175.6, 0.0); ( 436854.9, 3711694.1, 133.6, 175.6, 0.0);
( 436812.3, 3711683.4, 149.0, 175.6, 0.0); ( 436769.8, 3711672.7, 163.2, 175.6, 0.0);
( 436727.2, 3711662.0, 162.7, 175.6, 0.0); ( 436684.6, 3711651.3, 160.5, 175.6, 0.0);
( 436642.1, 3711640.6, 161.9, 175.6, 0.0); ( 436599.5, 3711629.9, 161.0, 175.3, 0.0);
( 436556.9, 3711619.2, 161.2, 161.2, 0.0); ( 436498.4, 3711593.4, 160.0, 160.0, 0.0);
( 436466.5, 3711563.3, 153.0, 161.6, 0.0); ( 436434.6, 3711533.1, 145.7, 162.0, 0.0);
( 436402.7, 3711503.0, 138.6, 175.6, 0.0); ( 436370.7, 3711472.9, 130.4, 175.6, 0.0);
( 436338.8, 3711442.8, 129.2, 175.6, 0.0); ( 436306.9, 3711412.6, 128.6, 175.3, 0.0);
( 436275.0, 3711382.5, 127.0, 168.5, 0.0); ( 436243.1, 3711352.4, 125.6, 168.5, 0.0);
( 436211.2, 3711322.2, 125.0, 166.0, 0.0); ( 436179.2, 3711292.1, 122.5, 173.7, 0.0);
( 437025.9, 3711731.3, 104.7, 175.6, 0.0); ( 437070.0, 3711731.0, 98.4, 175.6, 0.0);
( 437114.1, 3711730.6, 91.9, 175.6, 0.0); ( 436984.0, 3711826.3, 102.0, 175.6, 0.0);
( 436942.6, 3711815.9, 113.2, 175.6, 0.0); ( 436901.2,

3711805.5,     128.0,     175.6,       0.0);
     ( 436859.8, 3711795.1,     145.9,     175.6,       0.0);         ( 436818.4,
3711784.7,     151.0,     175.6,       0.0);
     ( 436777.0, 3711774.3,     146.5,     175.6,       0.0);         ( 436735.5,
3711763.8,     149.1,     175.6,       0.0);
     ( 436694.1, 3711753.4,     151.3,     175.6,       0.0);         ( 436652.7,
3711743.0,     158.0,     175.6,       0.0);
     ( 436611.3, 3711732.6,     159.2,     161.8,       0.0);         ( 436569.8,
3711722.2,     159.0,     160.2,       0.0);
     ( 436528.4, 3711711.8,     161.4,     161.4,       0.0);         ( 436487.0,
3711701.3,     153.8,     162.0,       0.0);
     ( 436450.8, 3711681.5,     145.2,     175.3,       0.0);         ( 436419.7,
3711652.2,     143.7,     175.3,       0.0);
     ( 436388.6, 3711622.8,     142.5,     162.0,       0.0);         ( 436357.6,
3711593.5,     132.4,     175.6,       0.0);
     ( 436326.5, 3711564.2,     131.2,     175.6,       0.0);         ( 436295.5,
3711534.9,     130.7,     175.3,       0.0);
     ( 436264.4, 3711505.6,     130.3,     162.0,       0.0);         ( 436233.4,
3711476.3,     129.8,     160.9,       0.0);
     ( 436202.3, 3711446.9,     128.3,     159.8,       0.0);         ( 436171.2,
3711417.6,     124.7,     164.5,       0.0);
     ( 436140.2, 3711388.3,     117.7,     165.7,       0.0);         ( 436109.1,
3711359.0,     118.8,     165.3,       0.0);
     ( 436078.1, 3711329.7,     128.8,     155.7,       0.0);         ( 437026.8,
3711831.3,      95.4,     175.6,       0.0);
     ( 437070.9, 3711831.0,      88.0,     175.6,       0.0);         ( 437114.9,
3711830.6,      81.9,     175.6,       0.0);
     ( 436984.7, 3711926.3,      99.8,     175.6,       0.0);         ( 436942.7,
3711915.7,     104.7,     175.6,       0.0);
     ( 436900.8, 3711905.2,     111.4,     175.6,       0.0);         ( 436858.8,
3711894.6,     125.0,     175.6,       0.0);
     ( 436816.8, 3711884.1,     139.8,     175.6,       0.0);         ( 436774.9,
3711873.5,     143.4,     175.6,       0.0);
     ( 436732.9, 3711863.0,     144.9,     175.6,       0.0);         ( 436691.0,
3711852.4,     146.8,     175.6,       0.0);
     ( 436649.0, 3711841.9,     148.5,     175.6,       0.0);         ( 436607.0,
3711831.3,     149.2,     175.6,       0.0);
     ( 436565.1, 3711820.8,     147.9,     175.6,       0.0);         ( 436523.1,
3711810.2,     142.7,     175.6,       0.0);
     ( 436481.2, 3711799.7,     139.5,     175.6,       0.0);         ( 436439.2,
3711789.1,     135.3,     175.6,       0.0);
     ( 436402.5, 3711769.0,     132.7,     175.6,       0.0);         ( 436371.0,
3711739.3,     138.0,     162.0,       0.0);
     ( 436339.6, 3711709.6,     131.9,     175.6,       0.0);         ( 436308.1,
3711679.9,     130.9,     175.3,       0.0);
     ( 436276.6, 3711650.2,     130.7,     162.0,       0.0);         ( 436245.2,
3711620.5,     130.3,     162.0,       0.0);
     ( 436213.7, 3711590.8,     130.1,     162.0,       0.0);         ( 436182.3,
3711561.1,     130.2,     130.2,       0.0);
     ( 436150.8, 3711531.4,     129.9,     129.9,       0.0);         ( 436119.3,

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     ( 436087.9, 3711472.0,     118.1,     159.8,       0.0);         ( 436056.4,
3711442.3,     114.3,     159.8,       0.0);
     ( 436025.0, 3711412.6,     114.3,     155.7,       0.0);         ( 435993.5,
3711382.9,     115.8,     155.7,       0.0);
     ( 437027.7, 3711931.3,      95.0,     175.6,       0.0);         ( 437071.8,
3711930.9,      93.8,     175.6,       0.0);
     ( 437115.8, 3711930.6,      88.8,     175.6,       0.0);         ( 436985.3,
3712026.2,     115.9,     175.6,       0.0);
     ( 436942.9, 3712015.5,     126.7,     175.6,       0.0);         ( 436900.5,
3712004.9,     137.8,     147.0,       0.0);
     ( 436858.0, 3711994.2,     135.1,     175.6,       0.0);         ( 436815.6,
3711983.5,     141.6,     141.6,       0.0);
     ( 436773.2, 3711972.9,     141.8,     141.8,       0.0);         ( 436730.8,
3711962.2,     142.1,     142.1,       0.0);
     ( 436688.3, 3711951.5,     142.1,     175.6,       0.0);         ( 436645.9,
3711940.9,     142.7,     142.7,       0.0);
     ( 436603.5, 3711930.2,     139.4,     175.6,       0.0);         ( 436561.1,
3711919.5,     136.2,     175.6,       0.0);
     ( 436518.6, 3711908.9,     126.1,     175.6,       0.0);         ( 436476.2,
3711898.2,     116.3,     175.6,       0.0);
     ( 436433.8, 3711887.5,     114.6,     175.6,       0.0);         ( 436391.4,
3711876.9,     111.2,     175.6,       0.0);
     ( 436354.2, 3711856.5,     113.3,     175.6,       0.0);         ( 436322.4,
3711826.5,     115.2,     175.6,       0.0);
     ( 436290.6, 3711796.4,     114.4,     175.6,       0.0);         ( 436258.8,
3711766.4,     112.3,     175.6,       0.0);
     ( 436227.0, 3711736.4,     112.6,     175.6,       0.0);         ( 436195.2,
3711706.4,     115.4,     175.6,       0.0);
     ( 436163.4, 3711676.3,     120.1,     162.0,       0.0);         ( 436131.6,
3711646.3,     124.5,     160.9,       0.0);
     ( 436099.8, 3711616.3,     127.5,     127.5,       0.0);         ( 436068.0,
3711586.2,     127.1,     127.1,       0.0);
     ( 436036.1, 3711556.2,     117.4,     130.0,       0.0);         ( 436004.3,
3711526.2,     110.3,     160.9,       0.0);
     ( 435972.5, 3711496.2,     108.3,     155.7,       0.0);         ( 435940.7,
3711466.1,     109.1,     155.7,       0.0);
     ( 435908.9, 3711436.1,     111.5,     155.7,       0.0);         ( 437028.6,

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3712031.3,     106.5,     175.6,       0.0);
     ( 437072.6, 3712030.9,     100.9,     175.6,       0.0);         ( 437116.7,
3712030.6,     100.3,     175.6,       0.0);
     ( 436986.6, 3712126.3,     122.3,     155.8,       0.0);         ( 436945.1,
3712115.9,     139.5,     147.1,       0.0);
     ( 436903.6, 3712105.4,     147.0,     147.0,       0.0);         ( 436862.0,
3712095.0,     146.6,     146.6,       0.0);
     ( 436820.5, 3712084.5,     145.7,     145.7,       0.0);         ( 436779.0,
3712074.1,     143.1,     143.1,       0.0);
     ( 436737.4, 3712063.6,     141.0,     141.0,       0.0);         ( 436695.9,
3712053.2,     139.7,     139.7,       0.0);
     ( 436654.4, 3712042.8,     136.8,     136.8,       0.0);         ( 436612.8,
3712032.3,     136.4,     136.4,       0.0);
     ( 436571.3, 3712021.9,     136.7,     136.7,       0.0);         ( 436529.8,
3712011.4,     128.3,     175.6,       0.0);
     ( 436488.2, 3712001.0,     122.6,     175.6,       0.0);         ( 436446.7,
3711990.5,     121.9,     175.6,       0.0);
     ( 436405.1, 3711980.1,     120.8,     175.6,       0.0);         ( 436363.6,
3711969.6,     119.5,     175.6,       0.0);
     ( 436306.5, 3711944.5,     114.6,     175.6,       0.0);         ( 436275.4,
3711915.1,     111.8,     175.6,       0.0);
     ( 436244.2, 3711885.7,     110.3,     175.6,       0.0);         ( 436213.1,
3711856.3,     109.1,     175.6,       0.0);
     ( 436181.9, 3711826.9,     108.7,     175.6,       0.0);         ( 436150.8,
3711797.5,     108.5,     175.6,       0.0);
     ( 436119.6, 3711768.1,     108.0,     175.6,       0.0);         ( 436088.5,
3711738.7,     107.3,     175.6,       0.0);
     ( 436057.4, 3711709.3,     106.3,     175.3,       0.0);         ( 436026.2,
3711679.9,     104.5,     175.3,       0.0);
     ( 435995.1, 3711650.5,     103.3,     162.0,       0.0);         ( 435963.9,
3711621.1,     104.2,     162.0,       0.0);
     ( 435932.8, 3711591.7,     104.3,     160.9,       0.0);         ( 435901.6,
3711562.3,      99.5,     160.9,       0.0);
     ( 435870.5, 3711532.9,      98.3,     155.7,       0.0);         ( 435839.4,
3711503.5,      98.7,     155.7,       0.0);
     ( 437029.4, 3712131.3,     109.5,     175.6,       0.0);         ( 437073.5,
3712130.9,     104.0,     175.6,       0.0);
     ( 437117.6, 3712130.6,     100.0,     175.6,       0.0);         ( 436987.3,
3712226.2,     121.8,     155.8,       0.0);
     ( 436945.3, 3712215.7,     139.8,     144.6,       0.0);         ( 436903.4,
3712205.1,     144.5,     144.5,       0.0);
     ( 436861.4, 3712194.6,     143.9,     143.9,       0.0);         ( 436819.5,
3712184.0,     143.0,     143.0,       0.0);
     ( 436777.5, 3712173.5,     141.0,     141.0,       0.0);         ( 436735.6,
3712162.9,     136.9,     155.1,       0.0);
     ( 436693.6, 3712152.4,     136.8,     150.4,       0.0);         ( 436651.6,
3712141.8,     138.5,     155.8,       0.0);
     ( 436609.7, 3712131.3,     139.2,     156.1,       0.0);         ( 436567.7,
3712120.8,     139.3,     156.1,       0.0);
     ( 436525.8, 3712110.2,     138.9,     156.1,       0.0);         ( 436483.8,
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3712099.6,     139.5,     156.1,       0.0);
     ( 436441.8, 3712089.1,     148.0,     148.0,       0.0);         ( 436399.9,
3712078.5,     149.0,     149.0,       0.0);


                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                      (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

     ( 436357.9, 3712068.0,     144.1,     149.6,       0.0);         ( 436316.0,
3712057.4,     133.0,     156.1,       0.0);
     ( 436258.3, 3712032.0,     130.5,     149.8,       0.0);         ( 436226.8,
3712002.3,     134.7,     141.4,       0.0);
     ( 436195.4, 3711972.6,     138.9,     140.0,       0.0);         ( 436163.9,
3711942.9,     136.4,     141.0,       0.0);
     ( 436132.4, 3711913.2,     125.1,     141.4,       0.0);         ( 436101.0,
3711883.5,     115.6,     162.0,       0.0);
     ( 436069.5, 3711853.8,     113.1,     162.0,       0.0);         ( 436038.1,
3711824.2,     110.9,     162.0,       0.0);
     ( 436006.6, 3711794.5,     107.5,     162.0,       0.0);         ( 435975.1,
3711764.8,     106.7,     162.0,       0.0);
     ( 435943.7, 3711735.1,     104.4,     160.9,       0.0);         ( 435912.2,
3711705.4,     102.6,     141.4,       0.0);
     ( 435880.8, 3711675.7,      98.3,     160.9,       0.0);         ( 435849.3,
3711646.0,      96.8,     154.8,       0.0);
     ( 435817.8, 3711616.3,      96.0,     155.1,       0.0);         ( 435786.4,
3711586.6,      96.6,     155.1,       0.0);
     ( 435754.9, 3711556.9,      96.7,     155.7,       0.0);         ( 437030.3,
3712231.3,     105.9,     175.6,       0.0);
     ( 437074.4, 3712230.9,     101.4,     175.6,       0.0);         ( 437118.5,
3712230.5,      98.4,     175.6,       0.0);
     ( 437034.7, 3710857.5,      67.4,     211.6,       0.0);         ( 436802.5,
3711119.7,     133.6,     185.3,       0.0);
     ( 436739.2, 3711197.1,     156.6,     169.4,       0.0);         ( 436675.9,
3711274.6,     166.7,     166.7,       0.0);
     ( 436612.6, 3711352.0,     162.5,     162.5,       0.0);         ( 436549.3,
3711429.4,     153.0,     164.1,       0.0);
     ( 436486.1, 3711506.8,     151.5,     159.8,       0.0);         ( 436422.8,
3711584.3,     144.6,     175.3,       0.0);
     ( 436359.5, 3711661.7,     138.3,     162.0,       0.0);         ( 436296.2,
3711739.1,     121.8,     175.6,       0.0);
     ( 436232.9, 3711816.5,     110.2,     175.6,       0.0);         ( 436169.6,
3711894.0,     118.5,     162.0,       0.0);
     ( 437079.6, 3710741.3,      64.6,     211.6,       0.0);         ( 437079.6,

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3710766.7,      64.8,     211.6,       0.0);
     ( 437029.6, 3710741.3,      65.0,     211.6,       0.0);         ( 436979.6,
3710741.3,      67.3,     211.6,       0.0);
     ( 436929.6, 3710766.7,      75.7,     211.6,       0.0);         ( 436879.6,
3710766.7,      92.5,     205.1,       0.0);
     ( 436829.6, 3710766.7,     119.3,     205.1,       0.0);         ( 436779.6,
3710766.7,     141.3,     205.1,       0.0);
     ( 436729.6, 3710766.7,     161.2,     186.8,       0.0);         ( 436679.6,
3710766.7,     177.1,     179.7,       0.0);
     ( 436129.6, 3710754.0,     173.4,     173.4,       0.0);         ( 435929.6,
3710741.3,     152.9,     177.3,       0.0);
     ( 435829.6, 3710741.3,     141.1,     183.6,       0.0);         ( 435729.6,
3710741.3,     133.1,     183.6,       0.0);
     ( 435629.6, 3710741.3,     130.8,     183.6,       0.0);         ( 435629.6,
3710766.7,     127.1,     183.6,       0.0);
     ( 437123.1, 3710812.3,      64.9,     211.6,       0.0);         ( 437129.7,
3710861.8,      65.2,     211.6,       0.0);
     ( 437103.3, 3710853.9,      65.3,     211.6,       0.0);         ( 437046.7,
3710804.3,      65.7,     211.6,       0.0);
     ( 437136.3, 3710911.4,      65.5,     210.9,       0.0);         ( 437109.9,
3710903.4,      65.6,     211.6,       0.0);
     ( 437083.6, 3710895.5,      65.8,     211.6,       0.0);         ( 436996.7,
3710804.3,      67.7,     211.6,       0.0);
     ( 437142.9, 3710960.9,      65.6,     205.1,       0.0);         ( 437116.5,
3710953.0,      65.8,     205.1,       0.0);
     ( 436992.2, 3710904.6,      71.2,     205.1,       0.0);         ( 436969.5,
3710854.5,      71.5,     211.6,       0.0);
     ( 437149.5, 3711010.5,      66.0,     205.1,       0.0);         ( 437123.1,
3711002.5,      66.0,     205.1,       0.0);
     ( 436959.3, 3710942.2,      76.1,     205.1,       0.0);         ( 436936.5,
3710892.1,      75.5,     205.1,       0.0);
     ( 436896.7, 3710804.3,      92.1,     205.1,       0.0);         ( 437155.3,
3711059.8,      67.6,     205.1,       0.0);
     ( 437127.4, 3711051.4,      67.5,     205.1,       0.0);         ( 437085.6,
3711038.8,      67.5,     205.1,       0.0);
     ( 437001.8, 3711013.5,      78.7,     205.1,       0.0);         ( 436959.9,
3711000.8,      82.7,     205.1,       0.0);
     ( 436901.9, 3710926.0,      82.4,     205.1,       0.0);         ( 436859.8,
3710833.1,     112.8,     205.1,       0.0);
     ( 437162.1, 3711109.4,      67.0,     205.1,       0.0);         ( 437134.4,
3711101.1,      67.6,     205.1,       0.0);
     ( 436996.0, 3711059.3,      80.6,     205.1,       0.0);         ( 436968.3,
3711050.9,      82.9,     205.1,       0.0);
     ( 436940.6, 3711042.6,      84.6,     205.1,       0.0);         ( 436912.9,
3711034.2,      85.6,     205.1,       0.0);
     ( 436875.2, 3710977.3,      88.5,     205.1,       0.0);         ( 436833.4,
3710885.2,     103.2,     205.1,       0.0);
     ( 436821.5, 3710858.8,     120.0,     205.1,       0.0);         ( 437168.8,
3711159.0,      67.7,     205.1,       0.0);
     ( 437141.3, 3711150.7,      68.4,     205.1,       0.0);         ( 437003.7,
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3711109.2,      84.3,     205.1,       0.0);
     ( 436976.2, 3711100.9,      85.2,     205.1,       0.0);         ( 436948.7,
3711092.6,      86.1,     205.1,       0.0);
     ( 436921.2, 3711084.2,      87.5,     205.1,       0.0);         ( 436879.9,
3711071.8,      93.8,     205.1,       0.0);

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                               (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                          (METERS)

     ( 436848.3, 3711028.4,      97.6,     205.1,       0.0);         ( 436836.5,
3711002.2,      92.5,     205.1,       0.0);
     ( 436800.9, 3710923.7,      96.0,     205.1,       0.0);         ( 436777.1,
3710871.4,     123.2,     205.1,       0.0);
     ( 437197.1, 3711161.2,      67.3,     205.1,       0.0);         ( 437175.4,
3711208.6,      67.5,     205.1,       0.0);
     ( 437148.1, 3711200.3,      68.9,     205.1,       0.0);         ( 437011.2,
3711159.0,      84.7,     205.1,       0.0);
     ( 436983.8, 3711150.7,      86.3,     205.1,       0.0);         ( 436956.4,
3711142.5,      87.8,     205.1,       0.0);
     ( 436915.4, 3711130.1,      92.2,     205.1,       0.0);         ( 436874.3,
3711117.7,     102.1,     205.1,       0.0);
     ( 436809.6, 3711053.2,     116.4,     204.7,       0.0);         ( 436762.3,
3710949.0,      95.3,     205.1,       0.0);
     ( 436744.6, 3710909.9,     107.2,     205.1,       0.0);         ( 437203.8,
3711210.8,      67.2,     205.1,       0.0);
     ( 437182.1, 3711258.2,      67.3,     205.1,       0.0);         ( 437154.8,
3711249.9,      69.0,     205.1,       0.0);
     ( 437045.7, 3711217.0,      83.8,     205.1,       0.0);         ( 437018.5,
3711208.8,      84.3,     205.1,       0.0);
     ( 436991.2, 3711200.5,      86.1,     205.1,       0.0);         ( 436950.3,
3711188.2,      91.4,     205.1,       0.0);
     ( 436776.8, 3711091.0,     141.8,     180.7,       0.0);         ( 436765.0,
3711065.0,     130.8,     186.9,       0.0);
     ( 436729.7, 3710987.2,      99.8,     205.1,       0.0);         ( 436706.1,
3710935.3,     104.9,     205.1,       0.0);
     ( 436641.4, 3710792.6,     159.5,     186.9,       0.0);         ( 437210.4,
3711260.3,      67.1,     205.1,       0.0);
     ( 437195.0, 3711357.2,      67.4,     205.1,       0.0);         ( 437167.1,
3711348.8,      68.8,     205.1,       0.0);
     ( 437139.2, 3711340.3,      73.3,     205.1,       0.0);         ( 437041.5,
3711310.8,      76.3,     205.1,       0.0);
     ( 437013.6, 3711302.4,      78.7,     205.1,       0.0);         ( 436985.6,

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3711294.0,      83.8,     205.1,       0.0);
     ( 436957.7, 3711285.5,      90.0,     204.7,       0.0);         ( 436929.8,
3711277.1,      97.3,     186.9,       0.0);
     ( 436901.9, 3711268.7,     104.6,     186.9,       0.0);         ( 436874.0,
3711260.3,     112.2,     186.8,       0.0);
     ( 436846.1, 3711251.8,     118.9,     185.3,       0.0);         ( 436818.2,
3711243.4,     126.1,     180.7,       0.0);
     ( 436790.2, 3711235.0,     134.3,     175.6,       0.0);         ( 436762.3,
3711226.5,     145.3,     169.4,       0.0);
     ( 436716.3, 3711178.3,     160.7,     169.4,       0.0);         ( 436704.3,
3711151.7,     155.0,     169.4,       0.0);
     ( 436656.1, 3711045.5,     115.8,     205.1,       0.0);         ( 436626.0,
3710979.1,     104.9,     205.1,       0.0);
     ( 437223.6, 3711359.5,      67.4,     205.1,       0.0);         ( 437208.3,
3711456.4,      67.7,     186.9,       0.0);
     ( 437180.7, 3711448.0,      68.5,     199.4,       0.0);         ( 437153.0,
3711439.6,      71.5,     186.9,       0.0);
     ( 437056.1, 3711410.4,      76.2,     204.7,       0.0);         ( 437028.4,
3711402.0,      77.1,     204.7,       0.0);
     ( 437000.7, 3711393.7,      81.7,     186.9,       0.0);         ( 436973.0,
3711385.3,      91.5,     186.9,       0.0);
     ( 436945.4, 3711376.9,     101.4,     185.3,       0.0);         ( 436917.7,
3711368.6,     108.0,     181.5,       0.0);
     ( 436890.0, 3711360.2,     115.2,     179.7,       0.0);         ( 436862.3,
3711351.9,     123.4,     175.6,       0.0);
     ( 436834.6, 3711343.5,     129.5,     175.6,       0.0);         ( 436807.0,
3711335.1,     136.4,     175.6,       0.0);
     ( 436779.3, 3711326.8,     145.5,     175.6,       0.0);         ( 436751.6,
3711318.4,     155.3,     169.4,       0.0);
     ( 436723.9, 3711310.1,     164.1,     168.8,       0.0);         ( 436696.2,
3711301.7,     167.8,     167.8,       0.0);
     ( 436650.6, 3711253.9,     166.0,     166.0,       0.0);         ( 436638.7,
3711227.5,     166.0,     166.0,       0.0);
     ( 436590.9, 3711122.2,     160.0,     168.5,       0.0);         ( 436579.0,
3711095.8,     152.7,     168.5,       0.0);
     ( 436567.0, 3711069.5,     146.1,     179.7,       0.0);         ( 436555.1,
3711043.2,     138.4,     186.8,       0.0);
     ( 436543.1, 3711016.8,     129.2,     186.9,       0.0);         ( 436531.2,
3710990.5,     124.7,     204.7,       0.0);
     ( 436519.2, 3710964.2,     129.5,     186.9,       0.0);         ( 436507.3,
3710937.8,     137.9,     186.9,       0.0);
     ( 436495.3, 3710911.5,     144.6,     186.9,       0.0);         ( 437236.8,
3711458.6,      67.7,     186.9,       0.0);
     ( 437221.3, 3711555.4,      69.9,     186.8,       0.0);         ( 437193.2,
3711546.9,      70.0,     186.9,       0.0);
     ( 437165.1, 3711538.4,      70.4,     186.9,       0.0);         ( 437137.0,
3711529.9,      71.5,     186.9,       0.0);
     ( 437052.6, 3711504.5,      77.7,     186.9,       0.0);         ( 437024.5,
3711496.0,      84.7,     186.8,       0.0);
     ( 436996.4, 3711487.5,      89.0,     185.9,       0.0);         ( 436968.2,
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3711479.0,      89.5,     185.9,       0.0);
     ( 436940.1, 3711470.5,      97.6,     181.5,       0.0);         ( 436912.0,
3711462.0,     112.2,     175.6,       0.0);
     ( 436883.9, 3711453.5,     123.0,     175.6,       0.0);         ( 436855.8,
3711445.0,     127.1,     175.6,       0.0);
     ( 436827.6, 3711436.5,     129.7,     175.6,       0.0);         ( 436799.5,
3711428.0,     136.5,     175.6,       0.0);


                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                       (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

     ( 436771.4, 3711419.5,     149.9,     175.6,       0.0);         ( 436743.3,
3711411.1,     163.6,     168.7,       0.0);
     ( 436715.2, 3711402.6,     167.1,     168.7,       0.0);         ( 436687.0,
3711394.1,     164.2,     168.7,       0.0);
     ( 436658.9, 3711385.6,     163.9,     163.9,       0.0);         ( 436630.8,
3711377.1,     162.9,     162.9,       0.0);
     ( 436590.5, 3711341.8,     161.5,     161.5,       0.0);         ( 436578.4,
3711315.1,     162.3,     162.3,       0.0);
     ( 436560.2, 3711275.0,     163.8,     163.8,       0.0);         ( 436517.7,
3711181.3,     162.1,     165.3,       0.0);
     ( 436505.6, 3711154.6,     154.9,     168.5,       0.0);         ( 436493.5,
3711127.8,     146.0,     168.5,       0.0);
     ( 436481.3, 3711101.1,     139.1,     180.7,       0.0);         ( 436469.2,
3711074.3,     137.3,     185.9,       0.0);
     ( 436457.1, 3711047.6,     137.3,     186.8,       0.0);         ( 436444.9,
3711020.8,     137.8,     186.8,       0.0);
     ( 436432.8, 3710994.1,     139.7,     186.8,       0.0);         ( 436420.6,
3710967.3,     144.7,     185.9,       0.0);
     ( 436408.5, 3710940.6,     150.7,     182.8,       0.0);         ( 436335.7,
3710780.1,     171.9,     175.6,       0.0);
     ( 437234.7, 3711654.6,      71.4,     180.7,       0.0);         ( 437206.8,
3711646.1,      75.1,     179.7,       0.0);
     ( 437178.8, 3711637.7,      80.8,     175.6,       0.0);         ( 437150.9,
3711629.3,      82.9,     175.6,       0.0);
     ( 437095.1, 3711612.4,      89.6,     175.6,       0.0);         ( 437067.2,
3711604.0,      98.0,     175.6,       0.0);
     ( 437039.3, 3711595.6,     102.4,     175.6,       0.0);         ( 437011.3,
3711587.1,     104.8,     175.6,       0.0);
     ( 436983.4, 3711578.7,     107.5,     175.6,       0.0);         ( 436955.5,
3711570.3,     110.3,     175.6,       0.0);
     ( 436927.6, 3711561.8,     114.9,     175.6,       0.0);         ( 436899.7,

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3711553.4,     119.7,     175.6,       0.0);
     ( 436871.8, 3711545.0,     121.5,     175.6,       0.0);         ( 436843.9,
3711536.6,     126.4,     175.6,       0.0);
     ( 436816.0, 3711528.1,     134.6,     175.6,       0.0);         ( 436788.0,
3711519.7,     144.7,     175.6,       0.0);
     ( 436760.1, 3711511.3,     156.9,     175.6,       0.0);         ( 436732.2,
3711502.8,     165.5,     175.3,       0.0);
     ( 436704.3, 3711494.4,     164.0,     175.3,       0.0);         ( 436676.4,
3711486.0,     162.4,     175.3,       0.0);
     ( 436648.5, 3711477.6,     162.0,     162.0,       0.0);         ( 436620.5,
3711469.1,     160.6,     160.6,       0.0);
     ( 436592.6, 3711460.7,     158.9,     158.9,       0.0);         ( 436564.7,
3711452.3,     154.0,     163.4,       0.0);
     ( 436524.8, 3711417.3,     152.5,     161.4,       0.0);         ( 436512.7,
3711390.7,     152.6,     162.1,       0.0);
     ( 436500.7, 3711364.2,     152.8,     163.9,       0.0);         ( 436446.5,
3711244.7,     142.9,     169.4,       0.0);
     ( 436434.4, 3711218.1,     140.2,     169.4,       0.0);         ( 436422.4,
3711191.6,     138.3,     169.4,       0.0);
     ( 436410.3, 3711165.0,     137.2,     169.4,       0.0);         ( 436398.3,
3711138.4,     137.2,     175.6,       0.0);
     ( 436386.2, 3711111.9,     137.6,     176.8,       0.0);         ( 436362.1,
3711058.8,     139.8,     179.6,       0.0);
     ( 436350.1, 3711032.2,     141.5,     179.6,       0.0);         ( 436338.0,
3711005.7,     144.6,     179.6,       0.0);
     ( 436326.0, 3710979.1,     146.2,     180.2,       0.0);         ( 436247.7,
3710806.5,     167.6,     175.6,       0.0);
     ( 436235.7, 3710780.0,     173.2,     173.2,       0.0);         ( 437248.0,
3711753.7,      70.3,     175.6,       0.0);
     ( 437220.2, 3711745.3,      72.7,     175.6,       0.0);         ( 437192.5,
3711736.9,      79.4,     175.6,       0.0);
     ( 437164.7, 3711728.6,      86.6,     175.6,       0.0);         ( 437137.0,
3711720.2,      90.6,     175.6,       0.0);
     ( 437095.3, 3711707.6,      95.5,     175.6,       0.0);         ( 437067.6,
3711699.2,     100.6,     175.6,       0.0);
     ( 437039.8, 3711690.9,     105.2,     175.6,       0.0);         ( 437012.1,
3711682.5,     108.6,     175.6,       0.0);
     ( 436984.3, 3711674.1,     112.4,     175.6,       0.0);         ( 436956.6,
3711665.7,     116.4,     175.6,       0.0);
     ( 436928.8, 3711657.3,     119.8,     175.6,       0.0);         ( 436901.1,
3711649.0,     123.1,     175.6,       0.0);
     ( 436873.3, 3711640.6,     127.3,     175.6,       0.0);         ( 436845.6,
3711632.2,     134.4,     175.6,       0.0);
     ( 436817.8, 3711623.8,     145.9,     175.6,       0.0);         ( 436790.1,
3711615.4,     159.2,     175.6,       0.0);
     ( 436762.3, 3711607.1,     170.4,     175.6,       0.0);         ( 436734.6,
3711598.7,     174.4,     174.4,       0.0);
     ( 436706.8, 3711590.3,     169.4,     175.6,       0.0);         ( 436679.1,
3711581.9,     164.3,     175.6,       0.0);
     ( 436651.3, 3711573.5,     163.7,     175.6,       0.0);         ( 436623.6,
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3711565.2,     161.3,     175.6,       0.0);
     ( 436595.8, 3711556.8,     159.5,     175.3,       0.0);         ( 436568.1,
3711548.4,     159.2,     159.2,       0.0);
     ( 436540.3, 3711540.0,     159.4,     159.4,       0.0);         ( 436512.6,
3711531.6,     158.9,     158.9,       0.0);
     ( 436459.0, 3711492.7,     147.5,     160.1,       0.0);         ( 436447.0,
3711466.3,     146.3,     159.8,       0.0);
     ( 436435.0, 3711439.9,     143.9,     163.1,       0.0);         ( 436423.0,
3711413.5,     140.3,     165.7,       0.0);


                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                              (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                        (METERS)

     ( 436387.1, 3711334.3,     140.3,     166.0,       0.0);         ( 436375.1,
3711307.9,     139.8,     168.5,       0.0);
     ( 436363.2, 3711281.5,     137.3,     168.5,       0.0);         ( 436351.2,
3711255.1,     136.5,     168.5,       0.0);
     ( 436339.2, 3711228.7,     136.6,     168.5,       0.0);         ( 436327.2,
3711202.3,     136.6,     168.5,       0.0);
     ( 436315.3, 3711175.9,     134.1,     175.6,       0.0);         ( 436267.3,
3711070.3,     135.9,     180.2,       0.0);
     ( 436255.4, 3711043.9,     139.0,     180.2,       0.0);         ( 436243.4,
3711017.5,     147.5,     175.6,       0.0);
     ( 436231.4, 3710991.1,     149.9,     175.6,       0.0);         ( 436153.6,
3710819.5,     168.2,     174.2,       0.0);
     ( 436141.6, 3710793.1,     173.0,     173.0,       0.0);         ( 437261.0,
3711852.8,      70.9,     175.6,       0.0);
     ( 437233.0, 3711844.3,      73.5,     175.6,       0.0);         ( 437204.9,
3711835.8,      76.9,     175.6,       0.0);
     ( 437176.8, 3711827.4,      78.5,     175.6,       0.0);         ( 437148.8,
3711818.9,      80.0,     175.6,       0.0);
     ( 437106.7, 3711806.2,      85.5,     175.6,       0.0);         ( 437078.6,
3711797.7,      92.0,     175.6,       0.0);
     ( 437050.5, 3711789.2,      96.6,     175.6,       0.0);         ( 437022.5,
3711780.8,     100.2,     175.6,       0.0);
     ( 436994.4, 3711772.3,     107.6,     175.6,       0.0);         ( 436966.4,
3711763.8,     115.2,     175.6,       0.0);
     ( 436938.3, 3711755.3,     118.9,     175.6,       0.0);         ( 436910.2,
3711746.9,     123.6,     175.6,       0.0);
     ( 436882.2, 3711738.4,     130.6,     175.6,       0.0);         ( 436854.1,
3711729.9,     139.9,     175.6,       0.0);
     ( 436826.0, 3711721.4,     146.7,     175.6,       0.0);         ( 436798.0,

3711713.0,     150.4,     175.6,       0.0);
     ( 436769.9, 3711704.5,     155.1,     175.6,       0.0);         ( 436741.8,
3711696.0,     156.9,     175.6,       0.0);
     ( 436713.8, 3711687.5,     156.6,     175.6,       0.0);         ( 436685.7,
3711679.1,     158.6,     175.6,       0.0);
     ( 436657.6, 3711670.6,     161.0,     175.6,       0.0);         ( 436629.6,
3711662.1,     161.5,     175.6,       0.0);
     ( 436601.5, 3711653.6,     161.3,     175.3,       0.0);         ( 436573.5,
3711645.2,     161.3,     161.3,       0.0);
     ( 436531.3, 3711632.4,     161.6,     161.6,       0.0);         ( 436503.3,
3711624.0,     161.1,     161.1,       0.0);
     ( 436475.2, 3711615.5,     155.4,     162.0,       0.0);         ( 436447.2,
3711607.0,     146.9,     175.3,       0.0);
     ( 436399.0, 3711581.0,     140.2,     175.3,       0.0);         ( 436386.9,
3711554.3,     135.7,     175.6,       0.0);
     ( 436374.8, 3711527.6,     133.2,     175.6,       0.0);         ( 436362.7,
3711500.9,     130.6,     175.6,       0.0);
     ( 436308.2, 3711380.7,     128.5,     168.8,       0.0);         ( 436296.1,
3711354.0,     129.4,     168.5,       0.0);
     ( 436284.0, 3711327.3,     130.4,     168.5,       0.0);         ( 436271.8,
3711300.6,     130.4,     168.5,       0.0);
     ( 436259.7, 3711273.9,     130.6,     168.5,       0.0);         ( 436241.6,
3711233.9,     127.3,     175.6,       0.0);
     ( 436168.9, 3711073.7,     154.8,     154.8,       0.0);         ( 436156.8,
3711047.0,     155.0,     155.0,       0.0);
     ( 436144.7, 3711020.3,     154.9,     154.9,       0.0);         ( 436132.6,
3710993.6,     152.7,     173.7,       0.0);
     ( 436066.0, 3710846.8,     156.0,     177.3,       0.0);         ( 436053.9,
3710820.1,     160.7,     176.7,       0.0);
     ( 437274.3, 3711951.9,      76.7,     175.6,       0.0);         ( 437246.4,
3711943.5,      79.1,     175.6,       0.0);
     ( 437218.5, 3711935.1,      78.5,     175.6,       0.0);         ( 437190.6,
3711926.6,      78.6,     175.6,       0.0);
     ( 437162.7, 3711918.2,      79.7,     175.6,       0.0);         ( 437134.8,
3711909.8,      83.3,     175.6,       0.0);
     ( 437106.8, 3711901.4,      87.3,     175.6,       0.0);         ( 437078.9,
3711892.9,      88.8,     175.6,       0.0);
     ( 437051.0, 3711884.5,      90.0,     175.6,       0.0);         ( 437023.1,
3711876.1,      95.1,     175.6,       0.0);
     ( 436995.2, 3711867.6,     100.6,     175.6,       0.0);         ( 436967.3,
3711859.2,     103.7,     175.6,       0.0);
     ( 436939.4, 3711850.8,     108.9,     175.6,       0.0);         ( 436911.4,
3711842.3,     120.4,     175.6,       0.0);
     ( 436883.5, 3711833.9,     132.8,     175.6,       0.0);         ( 436855.6,
3711825.5,     141.6,     175.6,       0.0);
     ( 436827.7, 3711817.1,     146.7,     175.6,       0.0);         ( 436799.8,
3711808.6,     146.2,     175.6,       0.0);
     ( 436771.9, 3711800.2,     145.5,     175.6,       0.0);         ( 436744.0,
3711791.8,     147.1,     175.6,       0.0);
     ( 436716.0, 3711783.3,     148.3,     175.6,       0.0);         ( 436674.2,

3711770.7,     150.4,     175.6,       0.0);
     ( 436632.3, 3711758.1,     155.7,     175.6,       0.0);         ( 436590.4,
3711745.4,     155.0,     175.6,       0.0);
     ( 436548.5, 3711732.8,     157.6,     161.3,       0.0);         ( 436506.7,
3711720.1,     157.1,     162.0,       0.0);
     ( 436464.8, 3711707.5,     145.8,     175.3,       0.0);         ( 436422.9,
3711694.8,     143.3,     175.3,       0.0);
     ( 436395.0, 3711686.4,     143.6,     162.0,       0.0);         ( 436333.2,
3711656.3,     131.8,     175.6,       0.0);
     ( 436321.1, 3711629.7,     131.1,     175.6,       0.0);         ( 436309.1,
3711603.2,     131.0,     175.6,       0.0);


                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                              (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                          (METERS)

     ( 436297.0, 3711576.6,     130.9,     175.3,       0.0);         ( 436254.9,
3711483.7,     129.9,     162.9,       0.0);
     ( 436236.8, 3711443.8,     128.0,     164.5,       0.0);         ( 436224.8,
3711417.3,     126.2,     165.3,       0.0);
     ( 436212.7, 3711390.7,     125.2,     165.3,       0.0);         ( 436200.7,
3711364.2,     123.5,     165.8,       0.0);
     ( 436188.6, 3711337.6,     122.3,     166.0,       0.0);         ( 436158.5,
3711271.2,     130.4,     155.7,       0.0);
     ( 436074.2, 3711085.3,     152.9,     152.9,       0.0);         ( 436062.1,
3711058.8,     153.1,     153.1,       0.0);
     ( 436050.1, 3711032.2,     152.9,     152.9,       0.0);         ( 435971.8,
3710859.6,     144.5,     179.2,       0.0);
     ( 435959.8, 3710833.1,     146.6,     178.3,       0.0);         ( 435947.7,
3710806.5,     150.0,     177.3,       0.0);
     ( 435935.7, 3710780.0,     152.0,     177.3,       0.0);         ( 437302.9,
3711954.2,      72.3,     175.6,       0.0);
     ( 437287.4, 3712051.0,      81.2,     175.6,       0.0);         ( 437259.3,
3712042.5,      86.2,     175.6,       0.0);
     ( 437231.1, 3712034.0,      86.9,     175.6,       0.0);         ( 437202.9,
3712025.5,      86.5,     175.6,       0.0);
     ( 437174.8, 3712017.0,      86.3,     175.6,       0.0);         ( 437146.6,
3712008.5,      89.4,     175.6,       0.0);
     ( 437118.4, 3712000.0,      96.6,     175.6,       0.0);         ( 437090.2,
3711991.5,      98.6,     175.6,       0.0);
     ( 437062.1, 3711983.0,      98.0,     175.6,       0.0);         ( 437033.9,
3711974.5,      98.6,     175.6,       0.0);
     ( 437005.7, 3711966.0,     100.0,     175.6,       0.0);         ( 436977.6,

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3711957.4,     102.9,     175.6,       0.0);
     ( 436949.4, 3711948.9,     107.8,     175.6,       0.0);         ( 436921.2,
3711940.4,     114.0,     175.6,       0.0);
     ( 436893.0, 3711931.9,     116.1,     175.6,       0.0);         ( 436864.9,
3711923.4,     121.7,     175.6,       0.0);
     ( 436836.7, 3711914.9,     132.8,     175.6,       0.0);         ( 436808.5,
3711906.4,     141.3,     175.6,       0.0);
     ( 436780.4, 3711897.9,     142.9,     175.6,       0.0);         ( 436752.2,
3711889.4,     143.3,     175.6,       0.0);
     ( 436710.0, 3711876.6,     144.8,     175.6,       0.0);         ( 436667.7,
3711863.9,     145.8,     175.6,       0.0);
     ( 436625.4, 3711851.1,     148.2,     175.6,       0.0);         ( 436583.2,
3711838.4,     148.3,     161.8,       0.0);
     ( 436540.9, 3711825.6,     143.7,     175.6,       0.0);         ( 436371.9,
3711774.6,     126.2,     175.6,       0.0);
     ( 436343.7, 3711766.1,     125.0,     175.6,       0.0);         ( 436315.6,
3711757.6,     120.6,     175.6,       0.0);
     ( 436267.2, 3711731.4,     119.6,     175.6,       0.0);         ( 436255.1,
3711704.6,     124.9,     175.6,       0.0);
     ( 436242.9, 3711677.8,     129.0,     162.0,       0.0);         ( 436230.8,
3711651.0,     130.0,     162.0,       0.0);
     ( 436218.6, 3711624.2,     129.9,     162.0,       0.0);         ( 436176.1,
3711530.4,     130.2,     130.2,       0.0);
     ( 436163.9, 3711503.6,     129.9,     129.9,       0.0);         ( 436151.8,
3711476.8,     129.2,     129.2,       0.0);
     ( 436139.6, 3711450.0,     125.1,     129.4,       0.0);         ( 436127.5,
3711423.2,     118.5,     164.6,       0.0);
     ( 436115.3, 3711396.4,     116.8,     165.3,       0.0);         ( 435975.5,
3711088.2,     151.2,     151.2,       0.0);
     ( 435963.3, 3711061.5,     148.1,     150.7,       0.0);         ( 435951.2,
3711034.7,     145.6,     150.7,       0.0);
     ( 435884.3, 3710887.3,     132.0,     185.0,       0.0);         ( 435872.2,
3710860.5,     130.8,     185.5,       0.0);
     ( 435860.0, 3710833.7,     130.2,     186.0,       0.0);         ( 435847.9,
3710806.9,     129.8,     186.0,       0.0);
     ( 437316.1, 3712053.3,      74.7,     175.6,       0.0);         ( 437300.7,
3712150.2,      83.5,     175.6,       0.0);
     ( 437272.7, 3712141.7,      85.4,     175.6,       0.0);         ( 437244.6,
3712133.2,      86.9,     175.6,       0.0);
     ( 437216.6, 3712124.8,      88.8,     175.6,       0.0);         ( 437188.6,
3712116.3,      92.5,     175.6,       0.0);
     ( 437160.5, 3712107.8,      97.6,     175.6,       0.0);         ( 437132.5,
3712099.4,     100.8,     175.6,       0.0);
     ( 437104.5, 3712090.9,     102.0,     175.6,       0.0);         ( 437076.5,
3712082.4,     102.9,     175.6,       0.0);
     ( 437048.4, 3712074.0,     105.7,     175.6,       0.0);         ( 437020.4,
3712065.5,     111.2,     175.6,       0.0);
     ( 436992.4, 3712057.0,     117.9,     175.6,       0.0);         ( 436964.3,
3712048.6,     125.3,     175.6,       0.0);
     ( 436936.3, 3712040.1,     133.9,     147.1,       0.0);         ( 436908.3,
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3712031.6,     142.8,     146.9,       0.0);
     ( 436880.2, 3712023.2,     143.5,     146.9,       0.0);         ( 436838.2,
3712010.5,     142.3,     144.3,       0.0);
     ( 436796.1, 3711997.8,     142.4,     142.4,       0.0);         ( 436754.1,
3711985.1,     141.6,     141.6,       0.0);
     ( 436319.6, 3711853.9,     112.6,     175.6,       0.0);         ( 436291.5,
3711845.4,     112.2,     175.6,       0.0);
     ( 436263.5, 3711837.0,     110.9,     175.6,       0.0);         ( 436201.4,
3711806.7,     109.5,     175.6,       0.0);
     ( 436189.3, 3711780.0,     109.5,     175.6,       0.0);         ( 436177.2,
3711753.4,     108.9,     175.6,       0.0);
     ( 436165.1, 3711726.7,     108.9,     175.6,       0.0);         ( 436153.0,
3711700.0,     111.8,     175.6,       0.0);


                                        *** DISCRETE CARTESIAN RECEPTORS ***
                                    (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                              (METERS)

     ( 436140.9, 3711673.4,     117.8,     162.0,       0.0);         ( 436104.6,
3711593.4,     129.1,     129.1,       0.0);
     ( 436092.5, 3711566.7,     129.0,     129.0,       0.0);         ( 436080.4,
3711540.0,     128.4,     128.4,       0.0);
     ( 436068.3, 3711513.4,     121.8,     129.7,       0.0);         ( 436056.2,
3711486.7,     114.7,     160.9,       0.0);
     ( 435995.8, 3711353.4,     125.5,     155.7,       0.0);         ( 435880.8,
3711100.0,     138.2,     151.9,       0.0);
     ( 435868.8, 3711073.3,     140.8,     151.9,       0.0);         ( 435784.1,
3710886.7,     128.3,     183.6,       0.0);
     ( 435772.0, 3710860.0,     124.8,     185.0,       0.0);         ( 435759.9,
3710833.3,     122.8,     186.0,       0.0);
     ( 435747.8, 3710806.7,     123.2,     185.5,       0.0);         ( 437329.3,
3712152.4,      80.9,     175.6,       0.0);
     ( 437314.0, 3712249.3,      87.8,     175.6,       0.0);         ( 437286.1,
3712240.9,      87.7,     175.6,       0.0);
     ( 437258.2, 3712232.4,      87.6,     175.6,       0.0);         ( 437230.2,
3712224.0,      89.0,     175.6,       0.0);
     ( 437202.3, 3712215.6,      91.7,     175.6,       0.0);         ( 437174.4,
3712207.1,      93.4,     175.6,       0.0);
     ( 437146.5, 3712198.7,      95.2,     175.6,       0.0);         ( 437118.6,
3712190.3,      97.4,     175.6,       0.0);
     ( 437090.7, 3712181.9,     100.9,     175.6,       0.0);         ( 437062.8,
3712173.4,     104.0,     175.6,       0.0);
     ( 437034.8, 3712165.0,     107.3,     175.6,       0.0);         ( 437006.9,

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3712156.6,     115.0,     175.6,       0.0);
     ( 436979.0, 3712148.1,     126.0,     155.6,       0.0);         ( 436951.1,
3712139.7,     137.3,     147.1,       0.0);
     ( 436923.2, 3712131.3,     144.7,     147.1,       0.0);         ( 436881.3,
3712118.6,     146.6,     146.6,       0.0);
     ( 436839.5, 3712106.0,     145.8,     145.8,       0.0);         ( 436797.6,
3712093.4,     144.1,     144.1,       0.0);
     ( 436755.7, 3712080.7,     141.8,     141.8,       0.0);         ( 436713.8,
3712068.1,     140.4,     140.4,       0.0);
     ( 436337.0, 3711954.3,     116.6,     175.6,       0.0);         ( 436281.1,
3711937.4,     114.4,     175.6,       0.0);
     ( 436253.2, 3711929.0,     116.7,     175.6,       0.0);         ( 436225.3,
3711920.6,     120.1,     162.0,       0.0);
     ( 436197.4, 3711912.1,     121.8,     162.0,       0.0);         ( 436135.6,
3711882.0,     115.0,     162.0,       0.0);
     ( 436123.5, 3711855.4,     110.5,     162.0,       0.0);         ( 436111.5,
3711828.9,     108.5,     175.3,       0.0);
     ( 436099.4, 3711802.3,     107.5,     175.6,       0.0);         ( 436087.4,
3711775.8,     107.3,     175.6,       0.0);
     ( 436033.2, 3711656.3,     106.1,     162.0,       0.0);         ( 436021.1,
3711629.7,     108.5,     162.0,       0.0);
     ( 436009.1, 3711603.2,     108.5,     162.0,       0.0);         ( 435997.0,
3711576.6,     108.4,     162.0,       0.0);
     ( 435985.0, 3711550.1,     108.8,     160.9,       0.0);         ( 435972.9,
3711523.5,     108.2,     155.7,       0.0);
     ( 435936.8, 3711443.8,     110.4,     155.7,       0.0);         ( 435924.8,
3711417.3,     112.0,     155.7,       0.0);
     ( 435912.7, 3711390.7,     117.0,     155.7,       0.0);         ( 435900.7,
3711364.2,     120.9,     155.7,       0.0);
     ( 435774.2, 3711085.3,     136.1,     141.5,       0.0);         ( 435689.9,
3710899.5,     124.6,     182.3,       0.0);
     ( 435677.8, 3710872.9,     120.4,     183.6,       0.0);         ( 435665.8,
3710846.3,     117.6,     185.0,       0.0);
     ( 435653.7, 3710819.8,     117.0,     185.0,       0.0);         ( 435641.7,
3710793.2,     119.7,     184.4,       0.0);
     ( 437129.6, 3710766.7,      64.7,     211.6,       0.0);         ( 437144.3,
3710764.7,      64.7,     211.6,       0.0);
     ( 437140.4, 3710724.8,      64.6,     211.6,       0.0);         ( 437143.3,
3710595.1,      63.8,     211.6,       0.0);
     ( 437149.1, 3710581.4,      63.7,     211.6,       0.0);         ( 437149.1,
3710561.9,      63.6,     211.6,       0.0);
     ( 437156.0, 3710560.0,      63.6,     211.6,       0.0);         ( 437158.9,
3710437.1,      63.2,     211.6,       0.0);
     ( 437152.1, 3710435.2,      63.2,     211.6,       0.0);         ( 437150.1,
3710445.9,      63.3,     211.6,       0.0);
     ( 437137.4, 3710448.8,      63.4,     211.6,       0.0);         ( 437118.9,
3710434.2,      63.6,     211.6,       0.0);
     ( 437096.5, 3710436.1,      64.3,     211.6,       0.0);         ( 437054.6,
3710461.5,      66.4,     211.6,       0.0);
     ( 437051.6, 3710469.3,      66.6,     211.6,       0.0);         ( 437019.5,
```

3710468.3,      69.2,     211.6,       0.0);
     ( 436985.3, 3710509.3,      72.3,     211.6,       0.0);         ( 436979.5,
3710541.4,      72.5,     211.6,       0.0);
     ( 436996.0, 3710568.7,      68.2,     211.6,       0.0);         ( 437003.8,
3710610.7,      65.6,     211.6,       0.0);
     ( 436993.1, 3710626.3,      66.3,     211.6,       0.0);         ( 436990.2,
3710723.8,      66.3,     211.6,       0.0);
     ( 436995.1, 3710731.6,      66.0,     211.6,       0.0);         ( 437105.3,
3710730.6,      64.5,     211.6,       0.0);
     ( 437118.9, 3710732.6,      64.5,     211.6,       0.0);         ( 437129.6,
3710741.3,      64.6,     211.6,       0.0);
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:46:16

                                   PAGE 290
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                     * SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT
BE PERFORMED *
                       LESS THAN 1.0 METER; WITHIN OPENPIT; OR BEYOND 80KM FOR
FASTAREA/FASTALL


                              SOURCE          - - RECEPTOR LOCATION - -
DISTANCE
                                ID            XR (METERS)   YR (METERS)
(METERS)
                            - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - -

                              L0000710            437137.4     3710448.8
-1.03
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:46:16

                                   PAGE 291
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                                          *** METEOROLOGICAL DAYS SELECTED FOR
PROCESSING ***
                                                          (1=YES; 0=NO)

           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1

```
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
```

NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.

*** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***

(METERS/SEC)

1.54, 3.09, 5.14, 8.23, 10.80,



*** MODELOPTs: RegDFAULT CONC ELEV ARM2 URBAN ADJ_U*

*** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

Surface file: ..\MISSIONVIEJOADJU\MSVJ_V9_ADJU\MSVJ_V9.SFC
Met Version: 16216
Profile file: ..\MISSIONVIEJOADJU\MSVJ_V9_ADJU\MSVJ_V9.PFL

Surface format: FREE

Profile format: FREE

Surface station no.: 93184 Upper air station no.: 3190
Name: UNKNOWN Name: UNKNOWN

Year: 2011 Year: 2011

First 24 hours of scalar data

| YR | MO | DY | JDY | HR | H0 | U* | W* | DT/DZ | ZICNV | ZIMCH | M-O LEN | Z0 | BOWEN | ALBEDO | REF WS | WD | HT | REF TA | HT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

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*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): L0000673 , L0000674 , L0000675 , L0000676 , L0000677 , L0000678 , L0000679 , L0000680 , L0000681 , L0000682 , L0000683 , L0000684 , L0000685 , L0000686 , L0000687 , L0000688 , L0000689 , L0000690 , L0000691 , L0000692 , L0000693 , L0000694 , L0000695 , L0000696 , L0000697 , L0000698 , L0000699 , L0000700 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NO2 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 437188.73 | 3710777.84 | 1.24118 | 437167.15 | 3710805.04 | 1.12922 |
| 437192.07 | 3710739.89 | 1.60504 | 437238.49 | 3710772.98 | 0.88691 |
| 437227.91 | 3710808.90 | 0.77895 | 437206.33 | 3710836.11 | 0.73535 |
| 437173.76 | 3710854.61 | 0.73050 | 437241.84 | 3710735.03 | 1.03795 |
| 437288.26 | 3710768.12 | 0.62759 | 437277.67 | 3710804.05 | 0.59487 |
| 437267.08 | 3710839.97 | 0.53770 | 437245.51 | 3710867.18 | 0.51950 |
| 437212.94 | 3710885.67 | 0.52633 | 437180.37 | | |

3710904.17 0.50942
437291.60 3710730.18 0.68970 437338.02
3710763.27 0.46665
437327.43 3710799.19 0.44947 437316.85
3710835.12 0.42434
437306.26 3710871.04 0.39480 437284.68
3710898.25 0.38988
437252.12 3710916.74 0.39646 437219.55
3710935.23 0.39223
437186.98 3710953.73 0.37480 437341.36
3710725.32 0.49715
437387.78 3710758.41 0.33731 437377.20
3710794.34 0.34312
437366.61 3710830.26 0.34009 437356.02
3710866.18 0.32584
437345.44 3710902.11 0.30649 437323.86
3710929.31 0.30169
437291.29 3710947.81 0.31200 437258.73
3710966.30 0.30956
437226.16 3710984.80 0.30228 437193.60
3711003.29 0.28714
437391.13 3710720.47 0.34729 437437.55
3710753.56 0.23859
437426.96 3710789.48 0.25664 437416.37
3710825.40 0.25463
437405.79 3710861.33 0.25081 437395.20
3710897.25 0.24926
437384.61 3710933.17 0.24132 437363.04
3710960.38 0.24109
437330.47 3710978.88 0.25005 437297.90
3710997.37 0.25091
437265.34 3711015.86 0.24717 437232.77
3711034.36 0.23948
437200.21 3711052.85 0.22671 437440.89
3710715.61 0.23997
437487.31 3710748.70 0.19355 437476.73
3710784.63 0.19376
437466.14 3710820.55 0.19971 437455.55
3710856.47 0.19812
437444.96 3710892.40 0.19915 437434.38
3710928.32 0.20239
437423.79 3710964.24 0.19215 437402.21
3710991.45 0.19607
437369.65 3711009.94 0.20213 437337.08
3711028.44 0.20640
437304.51 3711046.93 0.20473 437271.95
3711065.42 0.20180
437239.38 3711083.92 0.19439 437206.82
3711102.41 0.18399
437490.66 3710710.76 0.19946 437536.72

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3710745.04        0.17026
         437525.43    3710783.36        0.16583                        437514.14
3710821.68        0.16086
         437502.84    3710860.00        0.16087                        437491.55
3710898.32        0.16198
         437480.26    3710936.63        0.16672                        437468.97
3710974.95        0.16091
         437440.30    3711023.13        0.15847                        437405.57
3711042.86        0.17130
         437370.83    3711062.59        0.17183                        437336.09
3711082.31        0.17235
         437301.35    3711102.04        0.17013                        437266.62
3711121.77        0.16545
         437231.88    3711141.49        0.15729                        437540.42
3710705.90        0.17585
         437586.53    3710740.05        0.14643                        437575.32
3710778.08        0.14615
🡅 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        11:46:16

                                 PAGE 294
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                  *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                 INCLUDING SOURCE(S):     L0000673    , L0000674
, L0000675    , L0000676    , L0000677    ,
                L0000678    , L0000679    , L0000680    , L0000681    , L0000682
, L0000683    , L0000684    , L0000685    ,
                L0000686    , L0000687    , L0000688    , L0000689    , L0000690
, L0000691    , L0000692    , L0000693    ,
                L0000694    , L0000695    , L0000696    , L0000697    , L0000698
, L0000699    , L0000700    ,  . . .      ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF NO2      IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
         437564.11    3710816.12        0.14391                        437552.90
3710854.16        0.14061
         437541.69    3710892.19        0.13766                        437530.48
3710930.23        0.13482
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         437519.27    3710968.27        0.13197                    437508.06
3711006.30        0.12819
         437479.61    3711054.13        0.12679                    437445.13
3711073.71        0.14270
         437410.64    3711093.29        0.14715                    437376.16
3711112.87        0.14724
         437341.68    3711132.45        0.14627                    437307.20
3711152.04        0.14360
         437272.72    3711171.62        0.13921                    437238.24
3711191.20        0.13233
         437590.18    3710701.04        0.14969                    437636.32
3710735.08        0.12640
         437625.18    3710772.89        0.12757                    437614.04
3710810.71        0.12832
         437602.89    3710848.52        0.12634                    437591.75
3710886.34        0.12224
         437580.60    3710924.15        0.11922                    437569.46
3710961.96        0.11526
         437558.31    3710999.78        0.11069                    437547.17
3711037.59        0.10561
         437518.89    3711085.14        0.10316                    437484.61
3711104.61        0.11278
         437450.33    3711124.07        0.12697                    437416.05
3711143.54        0.12691
         437381.76    3711163.01        0.12710                    437347.48
3711182.47        0.12557
         437313.20    3711201.94        0.12274                    437278.92
3711221.41        0.11877
         437244.64    3711240.87        0.11315                    437639.95
3710696.19        0.12874
         437735.90    3710725.21        0.09701                    437724.85
3710762.69        0.09898
         437713.81    3710800.18        0.10034                    437702.76
3710837.66        0.10085
         437691.71    3710875.15        0.10087                    437680.66
3710912.63        0.09849
         437669.62    3710950.12        0.09442                    437658.57
3710987.60        0.08954
         437647.52    3711025.09        0.08622                    437636.47
3711062.57        0.08311
         437625.43    3711100.06        0.07968                    437597.39
3711147.19        0.08165
         437563.41    3711166.49        0.08965                    437529.42
3711185.79        0.09480
         437495.44    3711205.08        0.09743                    437461.46
3711224.38        0.10049
         437427.48    3711243.68        0.09832                    437393.50
3711262.98        0.09731
         437359.51    3711282.27        0.09580                    437325.53
3711301.57        0.09263
```

*** MODELOPTs: RegDFAULT CONC ELEV ARM2 URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5
YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000673 , L0000674
, L0000675 , L0000676 , L0000677 ,
L0000678 , L0000679 , L0000680 , L0000681 , L0000682
, L0000683 , L0000684 , L0000685 ,
L0000686 , L0000687 , L0000688 , L0000689 , L0000690
, L0000691 , L0000692 , L0000693 ,
L0000694 , L0000695 , L0000696 , L0000697 , L0000698
, L0000699 , L0000700 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF NO2 IN MICROGRAMS/M**3
**

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 437338.12 | 3711401.05 | 0.07261 | 437304.35 | 3711420.23 | 0.07031 |
| 437270.58 | 3711439.41 | 0.06742 | 437839.00 | 3710676.77 | 0.07504 |
| 437934.83 | 3710706.20 | 0.05977 | 437923.54 | 3710744.52 | 0.06063 |
| 437912.25 | 3710782.84 | 0.06148 | 437900.95 | 3710821.15 | 0.06224 |
| 437889.66 | 3710859.47 | 0.06294 | 437878.37 | 3710897.79 | 0.06346 |
| 437867.07 | 3710936.11 | 0.06368 | 437855.78 | 3710974.43 | 0.06373 |
| 437844.49 | 3711012.74 | 0.06361 | 437833.20 | 3711051.06 | 0.06333 |
| 437821.90 | 3711089.38 | 0.06296 | 437810.61 | 3711127.70 | 0.05920 |
| 437799.32 | 3711166.02 | 0.05371 | 437788.02 | 3711204.33 | 0.05168 |
| 437776.73 | 3711242.65 | 0.05081 | 437753.72 | 3711271.67 | 0.05174 |
| 437718.98 | 3711291.40 | 0.05287 | 437684.24 | 3711311.13 | 0.05448 |
| 437649.50 | 3711330.85 | 0.05623 | 437614.77 | 3711350.58 | 0.05895 |
| 437580.03 | 3711370.31 | 0.06300 | 437545.29 | 3711390.03 | 0.06453 |
| 437510.56 | 3711409.76 | 0.06568 | 437475.82 | 3711429.49 | 0.06583 |
| 437441.08 | 3711449.21 | 0.06489 | 437406.34 | 3711468.94 | 0.06372 |
| 437371.61 | 3711488.67 | 0.06153 | 437336.87 | 3711508.39 | 0.05786 |
| 437302.13 | 3711528.12 | 0.05580 | 437267.40 | 3711547.84 | 0.05563 |
| 437938.53 | 3710667.06 | 0.05987 | 438034.40 | 3710696.35 | 0.05004 |
| 438023.19 | 3710734.38 | 0.04998 | 438011.98 | 3710772.42 | 0.05027 |
| 438000.77 | 3710810.46 | 0.05087 | 437989.56 | 3710848.49 | 0.05180 |
| 437978.35 | 3710886.53 | 0.05219 | 437967.14 | 3710924.57 | 0.05245 |
| 437955.93 | 3710962.60 | 0.05263 | 437944.72 | 3711000.64 | 0.05272 |
| 437933.51 | 3711038.67 | 0.05272 | 437922.30 | | |

3711076.71        0.05259
         437911.09    3711114.75        0.05241                        437899.88
3711152.78        0.05217
         437888.67    3711190.82        0.05053                        437877.46
3711228.86        0.04689
         437866.25    3711266.89        0.04408                        437855.04
3711304.93        0.04219
         437832.20    3711333.74        0.04240                        437797.72
3711353.32        0.04369
         437763.23    3711372.90        0.04471                        437728.75
3711392.48        0.04612
         437694.27    3711412.06        0.04711                        437659.79
3711431.64        0.04762
         437625.31    3711451.23        0.04804                        437590.82
3711470.81        0.04873
         437556.34    3711490.39        0.05132                        437521.86
3711509.97        0.05473
         437487.38    3711529.55        0.05487                        437452.90
3711549.13        0.05399
         437418.42    3711568.71        0.05300                        437383.93
3711588.30        0.05047
         437349.45    3711607.88        0.04792                        437314.97
3711627.46        0.04638
         437280.49    3711647.04        0.04676                        438038.06
3710657.34        0.05002
         438133.96    3710686.52        0.04261                        438122.82
3710724.34        0.04280
         438111.67    3710762.15        0.04219                        438100.53
3710799.97        0.04321
         438089.38    3710837.78        0.04356                        438078.24
3710875.59        0.04382
         438067.10    3710913.41        0.04404                        438055.95
3710951.22        0.04423
         438044.81    3710989.04        0.04438                        438033.66
3711026.85        0.04448

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                  *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                INCLUDING SOURCE(S):     L0000673    , L0000674
, L0000675    , L0000676    , L0000677    ,
                   L0000678    , L0000679    , L0000680    , L0000681    , L0000682
, L0000683    , L0000684    , L0000685    ,
                   L0000686    , L0000687    , L0000688    , L0000689    , L0000690

, L0000691 , L0000692 , L0000693 ,
L0000694 , L0000695 , L0000696 , L0000697 , L0000698
, L0000699 , L0000700 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NO2 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 438022.52 | 3711064.66 | 0.04453 | 438011.37 | 3711102.48 | 0.04449 |
| 438000.23 | 3711140.29 | 0.04438 | 437989.09 | 3711178.11 | 0.04421 |
| 437977.94 | 3711215.92 | 0.04392 | 437966.80 | 3711253.73 | 0.04358 |
| 437955.65 | 3711291.55 | 0.04303 | 437944.51 | 3711329.36 | 0.04078 |
| 437933.36 | 3711367.18 | 0.03704 | 437910.65 | 3711395.82 | 0.03637 |
| 437876.37 | 3711415.28 | 0.03740 | 437842.09 | 3711434.75 | 0.03830 |
| 437807.81 | 3711454.22 | 0.03893 | 437773.53 | 3711473.68 | 0.03996 |
| 437739.25 | 3711493.15 | 0.04162 | 437704.97 | 3711512.62 | 0.04249 |
| 437670.69 | 3711532.08 | 0.04360 | 437636.41 | 3711551.55 | 0.04487 |
| 437602.13 | 3711571.02 | 0.04610 | 437567.85 | 3711590.48 | 0.04706 |
| 437533.57 | 3711609.95 | 0.04705 | 437499.29 | 3711629.42 | 0.04644 |
| 437465.01 | 3711648.88 | 0.04572 | 437430.73 | 3711668.35 | 0.04477 |
| 437396.45 | 3711687.82 | 0.04227 | 437362.17 | 3711707.28 | 0.04045 |
| 437327.89 | 3711726.75 | 0.03954 | 437293.61 | 3711746.22 | 0.03977 |
| 438137.58 | 3710647.63 | 0.04187 | 438233.52 | 3710676.72 | 0.02854 |
| 438222.42 | 3710714.36 | 0.03130 | 438211.33 | 3710751.99 | 0.03450 |
| 438200.24 | 3710789.63 | 0.03676 | 438189.15 | 3710827.26 | 0.03735 |
| 438178.06 | 3710864.89 | 0.03736 | 438166.97 | 3710902.53 | 0.03760 |

```
         438155.88    3710940.16        0.03780                      438144.79
3710977.79        0.03799
         438133.69    3711015.43        0.03810                      438122.60
3711053.06        0.03822
         438111.51    3711090.70        0.03823                      438100.42
3711128.33        0.03823
         438089.33    3711165.96        0.03823                      438078.24
3711203.60        0.03821
         438067.15    3711241.23        0.03804                      438056.06
3711278.87        0.03780
         438044.96    3711316.50        0.03753                      438033.87
3711354.13        0.03687
         438022.78    3711391.77        0.03483                      438011.69
3711429.40        0.03256
         437989.09    3711457.90        0.03238                      437954.97
3711477.28        0.03258
         437920.85    3711496.65        0.03309                      437886.74
3711516.03        0.03382
         437852.62    3711535.40        0.03470                      437818.50
3711554.78        0.03585
         437784.38    3711574.15        0.03636                      437750.27
3711593.52        0.03668
         437716.15    3711612.90        0.03693                      437682.03
3711632.27        0.03708
         437647.92    3711651.65        0.03707                      437613.80
3711671.02        0.03716
         437579.68    3711690.39        0.03928                      437545.57
3711709.77        0.04053
         437511.45    3711729.14        0.04000                      437477.33
3711748.52        0.03939
         437443.22    3711767.89        0.03855                      437409.10
3711787.26        0.03716
         437374.98    3711806.64        0.03489                      437340.86
3711826.01        0.03423
         437306.75    3711845.39        0.03442                      438237.11
3710637.92        0.02816
         438332.94    3710667.35        0.02390                      438321.65
3710705.67        0.02358
         438310.36    3710743.99        0.02445                      438299.06
3710782.31        0.02704
         438287.77    3710820.63        0.03037                      438276.48
3710858.95        0.03241
         438265.18    3710897.26        0.03282                      438253.89
3710935.58        0.03269
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        11:46:16
```

*** MODELOPTs:  RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION  VALUES AVERAGED OVER  5 YEARS FOR SOURCE GROUP: ALL  ***
INCLUDING SOURCE(S):  L0000673  , L0000674 , L0000675  , L0000676  , L0000677  ,
L0000678  , L0000679  , L0000680  , L0000681  , L0000682 , L0000683  , L0000684  , L0000685  ,
L0000686  , L0000687  , L0000688  , L0000689  , L0000690 , L0000691  , L0000692  , L0000693  ,
L0000694  , L0000695  , L0000696  , L0000697  , L0000698 , L0000699  , L0000700  ,  . . .  ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NO2  IN MICROGRAMS/M**3  **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 438242.60 | 3710973.90 | 0.03301 | 438231.31 | 3711012.22 | 0.03320 |
| 438220.01 | 3711050.54 | 0.03333 | 438208.72 | 3711088.85 | 0.03342 |
| 438197.43 | 3711127.17 | 0.03352 | 438186.13 | 3711165.49 | 0.03351 |
| 438174.84 | 3711203.81 | 0.03347 | 438163.55 | 3711242.13 | 0.03343 |
| 438152.26 | 3711280.44 | 0.03328 | 438140.96 | 3711318.76 | 0.03311 |
| 438129.67 | 3711357.08 | 0.03290 | 438118.38 | 3711395.40 | 0.03193 |
| 438107.08 | 3711433.72 | 0.03066 | 438095.79 | 3711472.03 | 0.02994 |
| 438067.13 | 3711520.22 | 0.02921 | 438032.39 | 3711539.94 | 0.02938 |
| 437997.65 | 3711559.67 | 0.02962 | 437962.92 | 3711579.40 | 0.03029 |
| 437928.18 | 3711599.12 | 0.03097 | 437893.44 | 3711618.85 | 0.03156 |
| 437858.71 | 3711638.57 | 0.03206 | 437823.97 | 3711658.30 | 0.03243 |
| 437789.23 | 3711678.03 | 0.03276 | 437754.49 | 3711697.75 | 0.03298 |
| 437719.76 | 3711717.48 | 0.03308 | 437685.02 | 3711737.21 | 0.03310 |
| 437650.28 | 3711756.93 | 0.03307 | 437615.54 | | |

3711776.66 0.03442
437580.81 3711796.39 0.03555 437546.07
3711816.11 0.03522
437511.33 3711835.84 0.03474 437476.60
3711855.56 0.03415
437441.86 3711875.29 0.03319 437407.12
3711895.02 0.03232
437372.38 3711914.74 0.03026 437337.65
3711934.47 0.03070
438336.64 3710628.21 0.02519 438432.50
3710657.55 0.02488
438421.26 3710695.67 0.02292 438410.03
3710733.79 0.02144
438398.79 3710771.91 0.02099 438387.56
3710810.04 0.02162
438376.32 3710848.16 0.02347 438365.09
3710886.28 0.02634
438353.85 3710924.40 0.02840 438342.62
3710962.53 0.02913
438331.38 3711000.65 0.02889 438320.14
3711038.77 0.02917
438308.91 3711076.89 0.02937 438297.67
3711115.02 0.02949
438286.44 3711153.14 0.02949 438275.20
3711191.26 0.02953
438263.97 3711229.38 0.02970 438252.73
3711267.51 0.02968
438241.50 3711305.63 0.02938 438230.26
3711343.75 0.02938
438219.03 3711381.87 0.02926 438207.79
3711420.00 0.02843
438196.56 3711458.12 0.02785 438185.32
3711496.24 0.02732
438174.09 3711534.37 0.02655 438145.57
3711582.30 0.02614
438111.01 3711601.93 0.02627 438076.45
3711621.55 0.02641
438041.89 3711641.18 0.02693 438007.33
3711660.80 0.02744
437972.77 3711680.43 0.02792 437938.21
3711700.06 0.02838
437903.65 3711719.68 0.02878 437869.09
3711739.31 0.02910
437834.53 3711758.93 0.02936 437799.97
3711778.56 0.02955
437765.41 3711798.18 0.02967 437730.85
3711817.81 0.02965
437696.29 3711837.44 0.02972 437661.73
3711857.06 0.03114
437627.17 3711876.69 0.03166 437592.61

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000673 , L0000674 , L0000675 , L0000676 , L0000677 ,
L0000678 , L0000679 , L0000680 , L0000681 , L0000682 , L0000683 , L0000684 , L0000685 ,
L0000686 , L0000687 , L0000688 , L0000689 , L0000690 , L0000691 , L0000692 , L0000693 ,
L0000694 , L0000695 , L0000696 , L0000697 , L0000698 , L0000699 , L0000700 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NO2 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 437488.93 | 3711955.19 | 0.03013 | 437454.37 | 3711974.82 | 0.02932 |
| 437419.81 | 3711994.44 | 0.02862 | 437385.25 | 3712014.07 | 0.02777 |
| 437350.69 | 3712033.69 | 0.02719 | 438436.17 | 3710618.50 | 0.02567 |
| 438532.05 | 3710647.75 | 0.02169 | 438520.86 | 3710685.71 | 0.02198 |
| 438509.68 | 3710723.66 | 0.02097 | 438498.49 | 3710761.62 | 0.01966 |
| 438487.30 | 3710799.58 | 0.01888 | 438476.12 | 3710837.53 | 0.01897 |
| 438464.93 | 3710875.49 | 0.01995 | 438453.75 | 3710913.45 | 0.02066 |
| 438442.56 | 3710951.40 | 0.02113 | 438431.37 | 3710989.36 | 0.02396 |
| 438420.19 | 3711027.32 | 0.02608 | 438409.00 | 3711065.27 | 0.02582 |

438397.81 3711103.23 0.02619 438386.63 3711141.19 0.02620
438375.44 3711179.14 0.02648 438364.25 3711217.10 0.02636
438353.07 3711255.06 0.02629 438341.88 3711293.01 0.02632
438330.69 3711330.97 0.02637 438319.51 3711368.93 0.02634
438308.32 3711406.88 0.02623 438297.14 3711444.84 0.02606
438285.95 3711482.80 0.02557 438274.76 3711520.75 0.02501
438263.58 3711558.71 0.02472 438252.39 3711596.67 0.02428
438224.00 3711644.39 0.02369 438189.59 3711663.93 0.02376
438155.18 3711683.47 0.02380 438120.77 3711703.01 0.02387
438086.36 3711722.55 0.02405 438051.95 3711742.09 0.02409
438017.54 3711761.64 0.02436 437983.13 3711781.18 0.02469
437948.72 3711800.72 0.02497 437914.31 3711820.26 0.02553
437879.90 3711839.80 0.02610 437845.49 3711859.34 0.02650
437811.08 3711878.88 0.02676 437776.68 3711898.42 0.02677
437742.27 3711917.96 0.02763 437707.86 3711937.50 0.02855
437673.45 3711957.04 0.02845 437639.04 3711976.58 0.02824
437604.63 3711996.12 0.02798 437570.22 3712015.66 0.02763
437535.81 3712035.20 0.02728 437501.40 3712054.74 0.02686
437466.99 3712074.28 0.02620 437432.58 3712093.82 0.02561
437398.17 3712113.36 0.02498 437363.76 3712132.90 0.02466
438535.69 3710608.79 0.01995 438631.50 3710638.31 0.01724
438620.16 3710676.80 0.01860 438608.81 3710715.28 0.01952
438597.47 3710753.77 0.01905 438586.13 3710792.26 0.01765
438574.78 3710830.75 0.01666 438563.44 3710869.24 0.01647
438552.10 3710907.73 0.01687 438540.75 3710946.22 0.01816

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5
YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000673 , L0000674
, L0000675 , L0000676 , L0000677 ,
L0000678 , L0000679 , L0000680 , L0000681 , L0000682
, L0000683 , L0000684 , L0000685 ,
L0000686 , L0000687 , L0000688 , L0000689 , L0000690
, L0000691 , L0000692 , L0000693 ,
L0000694 , L0000695 , L0000696 , L0000697 , L0000698
, L0000699 , L0000700 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF NO2 IN MICROGRAMS/M**3
**

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 438393.29 | 3711446.58 | 0.02365 | 438381.95 | 3711485.07 | 0.02352 |
| 438370.60 | 3711523.56 | 0.02336 | 438359.26 | 3711562.05 | 0.02308 |
| 438347.92 | 3711600.54 | 0.02220 | 438336.57 | 3711639.02 | 0.02137 |
| 438325.23 | 3711677.51 | 0.02072 | 438302.11 | 3711706.67 | 0.02033 |
| 438267.22 | 3711726.48 | 0.02060 | 438232.33 | | |

3711746.29 0.02119
438197.43 3711766.11 0.02171 438162.54
3711785.92 0.02181
438127.65 3711805.74 0.02175 438092.76
3711825.55 0.02201
438057.86 3711845.37 0.02224 438022.97
3711865.18 0.02245
437988.08 3711885.00 0.02275 437953.19
3711904.81 0.02319
437918.30 3711924.62 0.02363 437883.40
3711944.44 0.02406
437848.51 3711964.25 0.02440 437813.62
3711984.07 0.02450
437778.73 3712003.88 0.02559 437743.83
3712023.70 0.02585
437708.94 3712043.51 0.02572 437674.05
3712063.33 0.02554
437639.16 3712083.14 0.02530 437604.26
3712102.95 0.02493
437569.37 3712122.77 0.02461 437534.48
3712142.58 0.02429
437499.59 3712162.40 0.02386 437464.70
3712182.21 0.02332
437429.80 3712202.03 0.02287 437394.91
3712221.84 0.02237
437360.02 3712241.66 0.02220 438635.22
3710599.08 0.01677
437190.84 3710704.27 2.03606 437191.81
3710661.04 2.36908
437192.79 3710617.81 2.54024 437240.82
3710705.40 1.18012
437241.80 3710662.17 1.32860 437242.78
3710618.94 1.40957
437290.81 3710706.53 0.74095 437291.79
3710663.30 0.80991
437292.76 3710620.07 0.85316 437341.29
3710686.05 0.53431
437342.26 3710642.82 0.56274 437343.24
3710599.59 0.57668
437391.27 3710687.18 0.36512 437392.25
3710643.95 0.38572
437393.23 3710600.72 0.40474 437441.26
3710688.31 0.24660
437442.24 3710645.08 0.25889 437443.21
3710601.85 0.27970
437491.74 3710667.82 0.20709 437492.71
3710624.59 0.21994
437541.72 3710668.95 0.18068 437542.70
3710625.72 0.18697
437591.71 3710670.08 0.15265 437592.69

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3710626.85        0.15859
         437641.70    3710671.21        0.13105                       437642.67
3710627.98        0.13577
         437742.16    3710651.85        0.09751                       437743.14
3710608.62        0.09814
         437842.13    3710654.11        0.07489                       437843.11
3710610.88        0.07527
         437942.60    3710634.75        0.05969                       438043.06
3710615.40        0.04918
         438140.10    3710747.35        0.04147                       438143.03
3710617.66        0.04234
         438240.08    3710749.61        0.03101                       438340.05
3710751.86        0.02302
         438440.03    3710754.12        0.02047                       438441.01
3710710.89        0.02196
         438540.00    3710756.38        0.01896                       438540.98
3710713.15        0.02070
         438541.96    3710669.92        0.02150                       438639.98
3710758.64        0.01828
         438640.95    3710715.41        0.01819                       437464.99
3710732.94        0.21241
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:46:16

                                  PAGE 300
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0000673    , L0000674
, L0000675    , L0000676    , L0000677    ,
                  L0000678    , L0000679    , L0000680    , L0000681    , L0000682
, L0000683    , L0000684    , L0000685    ,
                  L0000686    , L0000687    , L0000688    , L0000689    , L0000690
, L0000691    , L0000692    , L0000693    ,
                  L0000694    , L0000695    , L0000696    , L0000697    , L0000698
, L0000699    , L0000700    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF NO2      IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
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         437510.95    3710752.64        0.18046                    437562.76
3710758.68        0.15504
         438068.29    3710975.34        0.04291                    438154.35
3711028.38        0.03679
         438246.26    3711067.77        0.03200                    438338.18
3711107.17        0.02804
         438430.09    3711146.56        0.02505                    438522.01
3711185.95        0.02213
         437197.12    3710591.27        2.41605                    437199.14
3710561.92        2.34319
         437246.44    3710594.55        1.37506                    437249.14
3710561.92        1.31815
         437296.11    3710596.19        0.83925                    437299.14
3710561.92        0.81365
         437349.14    3710561.92        0.55521                    437399.14
3710561.92        0.40054
         437431.81    3710665.83        0.26756                    437449.14
3710561.92        0.30340
         437495.60    3710598.65        0.22854                    437499.14
3710561.92        0.24302
         437545.55    3710598.93        0.19076                    437520.39
3710721.48        0.18311
         437549.14    3710561.92        0.19814                    437595.50
3710599.15        0.16356
         437570.03    3710723.23        0.15711                    437599.14
3710561.92        0.16048
         437645.46    3710599.33        0.13793                    437649.14
3710561.92        0.13128
         437749.14    3710581.42        0.09677                    437849.14
3710581.42        0.07434
         437945.34    3710599.96        0.05964                    437949.14
3710561.92        0.05923
         438049.14    3710581.42        0.04838                    438075.99
3710937.82        0.04300
         438149.14    3710581.42        0.04324                    438245.27
3710600.26        0.02876
         438171.80    3710958.21        0.03671                    438164.07
3710995.89        0.03671
         438249.14    3710561.92        0.02880                    438345.26
3710600.33        0.02655
         438287.04    3710883.95        0.03186                    438279.28
3710921.77        0.03192
         438271.52    3710959.58        0.03168                    438263.76
3710997.40        0.03185
         438256.00    3711035.22        0.03188                    438349.14
3710561.92        0.02830
         438390.74    3710865.92        0.02342                    438382.96
3710903.85        0.02642
         438375.17    3710941.78        0.02731                    438367.39
3710979.72        0.02799
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         438359.60    3711017.65        0.02780                      438351.81
3711055.58        0.02791
         438449.14    3710581.42        0.02457                      438498.40
3710828.64        0.01831
         438490.59    3710866.67        0.01855                      438482.78
3710904.71        0.01900
         438474.98    3710942.74        0.01924                      438467.17
3710980.77        0.02170
         438459.36    3711018.81        0.02458                      438451.56
3711056.84        0.02485
         438443.75    3711094.87        0.02467                      438549.14
3710581.42        0.01864
         438602.19    3710810.15        0.01702                      438594.37
3710848.27        0.01619
         438586.54    3710886.39        0.01615                      438578.72
3710924.51        0.01700
         438570.89    3710962.63        0.01929                      438563.07
3711000.75        0.02153
         438555.24    3711038.87        0.02216                      438547.42
3711077.00        0.02236
         438539.59    3711115.12        0.02234                      438531.77
3711153.24        0.02211
         438649.14    3710561.92        0.01647                      437162.87
3710610.00        4.31907
         437265.78    3710944.60        0.33495                      437341.31
3711235.02        0.10923
         437368.77    3711331.18        0.08545                      437396.22
3711427.34        0.06945
         437423.68    3711523.50        0.05719                      437451.13
3711619.65        0.04812
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:46:16

                                  PAGE 301
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0000673    , L0000674
, L0000675    , L0000676    , L0000677    ,
                   L0000678    , L0000679    , L0000680    , L0000681    , L0000682
, L0000683    , L0000684    , L0000685    ,
                   L0000686    , L0000687    , L0000688    , L0000689    , L0000690
, L0000691    , L0000692    , L0000693    ,
                   L0000694    , L0000695    , L0000696    , L0000697    , L0000698
, L0000699    , L0000700    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
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***

** CONC OF NO2 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 437478.58 | 3711715.81 | 0.04122 | 437506.04 | 3711811.97 | 0.03587 |
| 437533.49 | 3711908.13 | 0.03157 | 437206.54 | 3710536.59 | 2.04008 |
| 437207.12 | 3710512.01 | 1.93664 | 437207.71 | 3710487.44 | 1.77254 |
| 437208.29 | 3710462.87 | 1.53037 | 437208.88 | 3710438.30 | 1.25634 |
| 437217.86 | 3710632.80 | 1.82371 | 437256.53 | 3710537.77 | 1.18145 |
| 437257.11 | 3710513.20 | 1.10814 | 437257.69 | 3710488.63 | 1.01368 |
| 437258.28 | 3710464.06 | 0.90520 | 437258.86 | 3710439.49 | 0.79447 |
| 437216.52 | 3710691.09 | 1.58108 | 437306.51 | 3710538.96 | 0.74919 |
| 437307.10 | 3710514.39 | 0.72149 | 437307.68 | 3710489.82 | 0.68207 |
| 437308.26 | 3710465.25 | 0.63331 | 437308.85 | 3710440.67 | 0.56748 |
| 437321.14 | 3710662.71 | 0.63376 | 437262.53 | 3710717.30 | 0.92477 |
| 437356.50 | 3710540.15 | 0.52428 | 437357.08 | 3710515.58 | 0.51108 |
| 437357.67 | 3710491.01 | 0.49265 | 437358.25 | 3710466.43 | 0.46941 |
| 437358.83 | 3710441.86 | 0.44193 | 437368.64 | 3710670.90 | 0.45325 |
| 437316.84 | 3710737.89 | 0.56015 | 437261.50 | 3710775.37 | 0.74449 |
| 437407.07 | 3710516.77 | 0.38208 | 437407.65 | 3710492.19 | 0.37285 |
| 437408.24 | 3710467.62 | 0.35825 | 437408.82 | 3710443.05 | 0.34106 |
| 437457.05 | 3710517.95 | 0.29414 | 437457.64 | 3710493.38 | 0.28355 |
| 437458.22 | 3710468.81 | 0.26412 | 437458.81 | 3710444.24 | 0.25359 |
| 437465.30 | 3710682.61 | 0.22307 | 437507.04 | 3710519.14 | 0.22275 |
| 437507.62 | 3710494.57 | 0.21913 | 437508.21 | | |

3710470.00        0.21329
         437508.79    3710445.43        0.20640                        437517.92
3710676.37        0.19160
         437510.34    3710697.76        0.19203                        437378.48
3710868.27        0.29028
         437322.13    3710906.43        0.32794                        437303.35
3710919.16        0.33519
         437557.03    3710520.33        0.18168                        437557.61
3710495.76        0.17894
         437558.19    3710471.19        0.17516                        437558.78
3710446.61        0.17058
         437566.72    3710680.90        0.16489                        437337.62
3710953.32        0.26697
         437607.01    3710521.52        0.15091                        437607.59
3710496.95        0.14893
         437608.18    3710472.37        0.14636                        437608.76
3710447.80        0.14340
         437615.71    3710684.92        0.13980                        437372.71
3710986.93        0.21703
         437657.00    3710522.71        0.12732                        437657.58
3710498.13        0.12595
         437658.16    3710473.56        0.12415                        437658.75
3710448.99        0.12205
         437716.68    3710684.47        0.10456                        437708.86
3710706.52        0.10672
         437701.03    3710728.56        0.10836                        437693.21
3710750.61        0.10971
         437685.38    3710772.66        0.11070                        437677.56
3710794.71        0.11171
         437669.74    3710816.76        0.11243                        437661.91
3710838.81        0.11288
         437654.09    3710860.85        0.11176                        437646.27
3710882.90        0.10867
         437638.44    3710904.95        0.10633                        437611.25
3710940.12        0.10785
         437591.88    3710953.24        0.11075                        437533.77
3710992.60        0.12012
         437475.65    3711031.96        0.13427                        437456.28
3711045.08        0.14255

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                  *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                INCLUDING SOURCE(S):     L0000673    , L0000674

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, L0000675    , L0000676    , L0000677    ,
                L0000678    , L0000679    , L0000680    , L0000681    , L0000682
, L0000683    , L0000684    , L0000685    ,
                L0000686    , L0000687    , L0000688    , L0000689    , L0000690
, L0000691    , L0000692    , L0000693    ,
                L0000694    , L0000695    , L0000696    , L0000697    , L0000698
, L0000699    , L0000700    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                     ** CONC OF NO2      IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - -
         437417.54    3711071.32        0.15502                      437756.38
3710549.65        0.09480
         437756.97    3710525.08        0.09436                      437757.55
3710500.51        0.09370
         437758.14    3710475.94        0.09283                      437758.72
3710451.37        0.09173
         437815.20    3710690.93        0.07926                      437807.09
3710713.79        0.08036
         437798.98    3710736.66        0.08158                      437790.86
3710759.52        0.08277
         437782.75    3710782.39        0.08366                      437774.63
3710805.25        0.08498
         437766.52    3710828.12        0.08565                      437758.41
3710850.98        0.08621
         437750.29    3710873.85        0.08668                      437742.18
3710896.71        0.08703
         437734.07    3710919.58        0.08724                      437725.95
3710942.44        0.08743
         437717.84    3710965.31        0.08608                      437689.64
3711001.78        0.08083
         437669.55    3711015.38        0.08309                      437609.29
3711056.20        0.08878
         437589.20    3711069.80        0.09016                      437569.11
3711083.41        0.09170
         437549.02    3711097.02        0.09355                      437528.93
3711110.62        0.09696
         437508.85    3711124.23        0.10133                      437488.76
3711137.83        0.10812
         437468.67    3711151.44        0.11387                      437448.58
3711165.05        0.11687
         437428.50    3711178.65        0.11438                      437408.41
3711192.26        0.11363
```

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         437388.32    3711205.86        0.11252                     437368.23
3711219.47        0.11110
         437856.36    3710552.03        0.07308                     437856.94
3710527.46        0.07285
         437857.52    3710502.89        0.07249                     437858.11
3710478.31        0.07206
         437858.69    3710453.74        0.07145                     437916.00
3710690.97        0.06252
         437908.06    3710713.37        0.06325                     437900.11
3710735.77        0.06403
         437892.16    3710758.16        0.06476                     437884.21
3710780.56        0.06538
         437876.26    3710802.96        0.06607                     437868.31
3710825.36        0.06673
         437860.37    3710847.76        0.06734                     437852.42
3710870.16        0.06816
         437844.47    3710892.55        0.06853                     437836.52
3710914.95        0.06886
         437828.57    3710937.35        0.06912                     437820.63
3710959.75        0.06932
         437812.68    3710982.15        0.06944                     437804.73
3711004.55        0.06950
         437796.78    3711026.94        0.06950                     437769.15
3711062.67        0.06887
         437749.48    3711076.00        0.06560                     437690.44
3711115.98        0.06822
         437670.77    3711129.31        0.07015                     437651.09
3711142.64        0.07303
         437631.41    3711155.97        0.07602                     437611.73
3711169.29        0.08022
         437592.05    3711182.62        0.08425                     437572.38
3711195.95        0.08644
         437552.70    3711209.28        0.08744                     437533.02
3711222.61        0.08818
         437513.34    3711235.93        0.08897                     437493.67
3711249.26        0.09006
         437473.99    3711262.59        0.09119                     437454.31
3711275.92        0.09077
         437434.63    3711289.25        0.08975                     437414.95
3711302.58        0.08764
         437395.28    3711315.90        0.08658                     437956.91
3710529.83        0.05813
         437957.50    3710505.26        0.05788                     437958.08
3710480.69        0.05758
         437958.66    3710456.12        0.05723                     437998.57
3710742.40        0.05198
         437990.40    3710765.41        0.05255                     437982.24
3710788.42        0.05312
 *** AERMOD - VERSION 21112  ***    *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
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                  *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                INCLUDING SOURCE(S):     L0000673    , L0000674 , L0000675    , L0000676    , L0000677    ,
                   L0000678    , L0000679    , L0000680    , L0000681    , L0000682 , L0000683    , L0000684    , L0000685    ,
                   L0000686    , L0000687    , L0000688    , L0000689    , L0000690 , L0000691    , L0000692    , L0000693    ,
                   L0000694    , L0000695    , L0000696    , L0000697    , L0000698 , L0000699    , L0000700    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                        ** CONC OF NO2      IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)        Y-COORD (M)        CONC
 - - -

3711302.18 0.06978
437564.75 3711315.87 0.07147 437544.54
3711329.56 0.07202
437524.33 3711343.25 0.07200 437504.11
3711356.94 0.07280
437483.90 3711370.63 0.07282 437463.69
3711384.32 0.07236
437443.48 3711398.01 0.07157 437423.26
3711411.70 0.07044
438056.30 3710556.78 0.04777 438056.88
3710532.21 0.04768
438057.47 3710507.64 0.04755 438058.05
3710483.07 0.04744
438058.64 3710458.49 0.04730 438099.52
3710742.03 0.04327
438075.44 3710809.87 0.04501 438067.42
3710832.48 0.04531
438059.39 3710855.09 0.04558 438051.37
3710877.71 0.04585
438043.34 3710900.32 0.04613 438035.32
3710922.93 0.04636
438027.29 3710945.55 0.04659 438019.27
3710968.16 0.04680
438011.25 3710990.78 0.04698 438003.22
3711013.39 0.04715
437995.20 3711036.00 0.04730 437987.17
3711058.62 0.04741
437979.15 3711081.23 0.04749 437971.12
3711103.84 0.04753
437963.10 3711126.46 0.04755 437955.07
3711149.07 0.04751
437927.18 3711185.14 0.04870 437847.71
3711238.97 0.04570
437827.85 3711252.42 0.04619 437807.98
3711265.88 0.04696
437788.11 3711279.33 0.04785 437768.25
3711292.79 0.04881
437748.38 3711306.25 0.04946 437728.51
3711319.70 0.05008
437708.64 3711333.16 0.05081 437688.78
3711346.62 0.05157
437668.91 3711360.07 0.05206 437649.04
3711373.53 0.05229
437629.18 3711386.98 0.05255 437609.31
3711400.44 0.05351
437589.44 3711413.90 0.05464 437569.57
3711427.35 0.05531
437549.71 3711440.81 0.05658 437529.84
3711454.27 0.05852
437509.97 3711467.72 0.05949 437490.11

3711481.18        0.05942
         437470.24    3711494.63        0.05884                      437450.37
3711508.09        0.05802
         438156.27    3710559.16        0.04306                      438156.86
3710534.59        0.04335
         438157.44    3710510.01        0.04367                      438158.02
3710485.44        0.04399

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0000673    , L0000674
, L0000675    , L0000676    , L0000677    ,
                   L0000678    , L0000679    , L0000680    , L0000681    , L0000682
, L0000683    , L0000684    , L0000685    ,
                   L0000686    , L0000687    , L0000688    , L0000689    , L0000690
, L0000691    , L0000692    , L0000693    ,
                   L0000694    , L0000695    , L0000696    , L0000697    , L0000698
, L0000699    , L0000700    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF NO2      IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)        CONC                         X-COORD (M)
Y-COORD (M)        CONC
 - - -

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         438050.75    3711163.56        0.04051                    438042.55
3711186.66        0.04051
         438034.35    3711209.76        0.04051                    438005.86
3711246.60        0.04134
         437924.69    3711301.58        0.04340                    437904.40
3711315.32        0.04188
         437884.11    3711329.07        0.04022                    437863.81
3711342.81        0.04034
         437843.52    3711356.56        0.04099                    437823.23
3711370.30        0.04163
         437802.94    3711384.05        0.04222                    437782.64
3711397.79        0.04268
         437762.35    3711411.54        0.04328                    437742.06
3711425.28        0.04405
         437721.76    3711439.03        0.04467                    437701.47
3711452.77        0.04530
         437681.18    3711466.51        0.04563                    437660.89
3711480.26        0.04630
         437640.59    3711494.00        0.04671                    437620.30
3711507.75        0.04748
         437600.01    3711521.49        0.04885                    437579.72
3711535.24        0.04988
         437559.42    3711548.98        0.05041                    437539.13
3711562.73        0.05035
         437518.84    3711576.47        0.04994                    437498.54
3711590.22        0.04940
         437478.25    3711603.96        0.04879                    438256.83
3710536.96        0.02854
         438257.41    3710512.39        0.02883                    438258.00
3710487.82        0.02908
         438258.58    3710463.25        0.02940                    438242.56
3710907.12        0.03345
         438226.41    3710952.63        0.03394                    438218.33
3710975.39        0.03416
         438210.26    3710998.15        0.03432                    438202.18
3711020.91        0.03449
         438194.10    3711043.67        0.03462                    438186.03
3711066.43        0.03471
         438177.95    3711089.19        0.03479                    438169.88
3711111.95        0.03489
         438161.80    3711134.71        0.03501                    438153.72
3711157.47        0.03512
         438145.65    3711180.23        0.03523                    438137.57
3711202.99        0.03525
         438129.49    3711225.75        0.03523                    438121.42
3711248.51        0.03519
         438113.34    3711271.27        0.03514                    438085.27
3711307.57        0.03577
         438005.29    3711361.74        0.03733                    437985.29
3711375.29        0.03636
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         437965.30    3711388.83        0.03508                      437945.30
3711402.37        0.03465
         437925.31    3711415.92        0.03510                      437905.31
3711429.46        0.03562
         437885.32    3711443.00        0.03609                      437865.32
3711456.54        0.03648
         437845.33    3711470.09        0.03678                      437825.33
3711483.63        0.03715
         437805.34    3711497.17        0.03761                      437785.34
3711510.72        0.03820
         437765.35    3711524.26        0.03896                      437745.35
3711537.80        0.03926
         437725.35    3711551.35        0.03942                      437705.36
3711564.89        0.03947
         437685.36    3711578.43        0.03944                      437665.37
3711591.97        0.03938
🡅 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:46:16

                                  PAGE 305
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0000673    , L0000674
, L0000675    , L0000676    , L0000677    ,
                 L0000678    , L0000679    , L0000680    , L0000681    , L0000682
, L0000683    , L0000684    , L0000685    ,
                 L0000686    , L0000687    , L0000688    , L0000689    , L0000690
, L0000691    , L0000692    , L0000693    ,
                 L0000694    , L0000695    , L0000696    , L0000697    , L0000698
, L0000699    , L0000700    ,  . . .      ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF NO2      IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
         437645.37    3711605.52        0.03940                      437625.38
3711619.06        0.03929
         437605.38    3711632.60        0.03937                      437585.39
3711646.15        0.04061
         437565.39    3711659.69        0.04216                      437545.40
```

3711673.23 0.04265
437525.40 3711686.78 0.04220 437505.41
3711700.32 0.04173
438356.80 3710539.34 0.02936 438357.38
3710514.77 0.03009
438357.97 3710490.19 0.03061 438358.55
3710465.62 0.03102
438332.32 3710938.29 0.02959 438307.66
3711007.77 0.02978
438291.22 3711054.10 0.03026 438283.00
3711077.26 0.03040
438274.78 3711100.42 0.03054 438266.56
3711123.58 0.03066
438258.34 3711146.74 0.03068 438250.13
3711169.90 0.03073
438241.91 3711193.07 0.03085 438233.69
3711216.23 0.03095
438225.47 3711239.39 0.03090 438217.25
3711262.55 0.03077
438209.03 3711285.71 0.03083 438200.81
3711308.88 0.03091
438192.59 3711332.04 0.03091 438164.02
3711368.98 0.03135
438143.67 3711382.76 0.03152 438082.63
3711424.11 0.03165
438062.28 3711437.89 0.03136 438041.93
3711451.68 0.03134
438021.58 3711465.46 0.03144 438001.23
3711479.24 0.03150
437980.89 3711493.02 0.03158 437960.54
3711506.81 0.03174
437940.19 3711520.59 0.03197 437919.84
3711534.37 0.03233
437899.49 3711548.15 0.03275 437879.14
3711561.94 0.03323
437858.79 3711575.72 0.03375 437838.44
3711589.50 0.03412
437818.10 3711603.28 0.03431 437797.75
3711617.07 0.03447
437777.40 3711630.85 0.03459 437757.05
3711644.63 0.03464
437736.70 3711658.41 0.03468 437716.35
3711672.20 0.03468
437696.00 3711685.98 0.03464 437675.66
3711699.76 0.03457
437655.31 3711713.54 0.03449 437634.96
3711727.33 0.03441
437614.61 3711741.11 0.03510 437594.26
3711754.89 0.03646
437573.91 3711768.67 0.03694 437553.56

3711782.46        0.03666
         437533.21    3711796.24        0.03631                        438456.77
3710541.71        0.02271
         438457.35    3710517.14        0.02222                        438457.94
3710492.57        0.02183
         438458.52    3710468.00        0.02160                        438409.53
3711004.80        0.02604
         438385.19    3711073.40        0.02666                        438368.96
3711119.13        0.02682
         438360.84    3711141.99        0.02704                        438352.73
3711164.86        0.02725
         438344.62    3711187.72        0.02732                        438336.50
3711210.59        0.02728
         438328.39    3711233.45        0.02733                        438320.28
3711256.32        0.02741
         438312.16    3711279.18        0.02749                        438304.05
3711302.05        0.02755
         438295.93    3711324.91        0.02758                        438287.82
3711347.78        0.02752
         438279.71    3711370.64        0.02746                        438271.59
3711393.51        0.02746
         438243.39    3711429.98        0.02731                        438223.30
3711443.58        0.02745
         438163.04    3711484.40        0.02806                        438142.95
3711498.01        0.02816

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0000673    , L0000674
, L0000675    , L0000676    , L0000677    ,
                  L0000678    , L0000679    , L0000680    , L0000681    , L0000682
, L0000683    , L0000684    , L0000685    ,
                  L0000686    , L0000687    , L0000688    , L0000689    , L0000690
, L0000691    , L0000692    , L0000693    ,
                  L0000694    , L0000695    , L0000696    , L0000697    , L0000698
, L0000699    , L0000700    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF NO2      IN MICROGRAMS/M**3
                   **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 438122.87 | 3711511.61 | 0.02827 | 438102.78 | 3711525.22 | 0.02837 |
| 438082.69 | 3711538.82 | 0.02850 | 438062.60 | 3711552.43 | 0.02859 |
| 438042.51 | 3711566.03 | 0.02859 | 438022.43 | 3711579.64 | 0.02871 |
| 438002.34 | 3711593.25 | 0.02894 | 437982.25 | 3711606.85 | 0.02921 |
| 437962.16 | 3711620.46 | 0.02948 | 437942.08 | 3711634.06 | 0.02974 |
| 437921.99 | 3711647.67 | 0.02998 | 437901.90 | 3711661.27 | 0.03022 |
| 437881.81 | 3711674.88 | 0.03042 | 437861.72 | 3711688.49 | 0.03060 |
| 437841.64 | 3711702.09 | 0.03073 | 437821.55 | 3711715.70 | 0.03083 |
| 437801.46 | 3711729.30 | 0.03091 | 437781.37 | 3711742.91 | 0.03096 |
| 437761.29 | 3711756.51 | 0.03099 | 437741.20 | 3711770.12 | 0.03096 |
| 437721.11 | 3711783.73 | 0.03088 | 437701.02 | 3711797.33 | 0.03077 |
| 437680.93 | 3711810.94 | 0.03068 | 437660.85 | 3711824.54 | 0.03102 |
| 437640.76 | 3711838.15 | 0.03210 | 437620.67 | 3711851.75 | 0.03260 |
| 437600.58 | 3711865.36 | 0.03247 | 437560.41 | 3711892.57 | 0.03190 |
| 438556.74 | 3710544.09 | 0.01822 | 438557.33 | 3710519.52 | 0.01833 |
| 438557.91 | 3710494.95 | 0.01860 | 438558.49 | 3710470.37 | 0.01911 |
| 438647.52 | 3710618.22 | 0.01664 | 438470.98 | 3711115.72 | 0.02385 |
| 438454.93 | 3711160.95 | 0.02428 | 438446.91 | 3711183.56 | 0.02439 |
| 438438.88 | 3711206.18 | 0.02449 | 438430.86 | 3711228.79 | 0.02457 |
| 438422.83 | 3711251.41 | 0.02457 | 438414.81 | 3711274.02 | 0.02449 |
| 438406.78 | 3711296.63 | 0.02442 | 438398.76 | 3711319.25 | 0.02438 |
| 438390.74 | 3711341.86 | 0.02443 | 438382.71 | 3711364.47 | 0.02448 |
| 438374.69 | 3711387.09 | 0.02458 | 438366.66 | 3711409.70 | 0.02462 |

```
         438358.64    3711432.31        0.02461                        438350.61
3711454.93        0.02457
         438322.72    3711491.00        0.02484                        438302.85
3711504.45        0.02498
         438243.25    3711544.82        0.02536                        438223.39
3711558.28        0.02552
         438203.52    3711571.74        0.02552                        438183.65
3711585.19        0.02550
         438163.78    3711598.65        0.02545                        438143.92
3711612.10        0.02540
         438124.05    3711625.56        0.02544                        438104.18
3711639.02        0.02542
         438084.32    3711652.47        0.02546                        438064.45
3711665.93        0.02556
         438044.58    3711679.39        0.02581                        438024.71
3711692.84        0.02608
         438004.85    3711706.30        0.02638                        437984.98
3711719.75        0.02665
         437965.11    3711733.21        0.02699                        437945.25
3711746.67        0.02713
         437925.38    3711760.12        0.02732                        437905.51
3711773.58        0.02747
         437885.65    3711787.04        0.02759                        437865.78
3711800.49        0.02768
         437845.91    3711813.95        0.02773                        437826.04
3711827.40        0.02779
         437806.18    3711840.86        0.02780                        437786.31
3711854.32        0.02776
         437766.44    3711867.77        0.02769                        437746.58
3711881.23        0.02773
         437726.71    3711894.69        0.02823                        437706.84
3711908.14        0.02912
         437686.98    3711921.60        0.02932                        437667.11
3711935.05        0.02919
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***       02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***       11:46:16

                                  PAGE 307
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0000673    , L0000674
, L0000675    , L0000676    , L0000677    ,
                  L0000678    , L0000679    , L0000680    , L0000681    , L0000682
, L0000683    , L0000684    , L0000685    ,
                  L0000686    , L0000687    , L0000688    , L0000689    , L0000690
, L0000691    , L0000692    , L0000693    ,
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L0000694 , L0000695 , L0000696 , L0000697 , L0000698
, L0000699 , L0000700 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF NO2 IN MICROGRAMS/M**3
**

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 437647.24 | 3711948.51 | 0.02901 | 438657.30 | 3710521.89 | 0.01651 |
| 438657.88 | 3710497.32 | 0.01670 | 438658.47 | 3710472.75 | 0.01694 |
| 437177.94 | 3710392.73 | 1.00745 | 437201.11 | 3710413.64 | 1.07287 |
| 437191.69 | 3710344.65 | 0.54602 | 437212.91 | 3710359.41 | 0.57322 |
| 437234.13 | 3710374.16 | 0.58786 | 437245.27 | 3710396.34 | 0.66105 |
| 437205.81 | 3710296.84 | 0.36897 | 437228.55 | 3710312.65 | 0.39186 |
| 437251.29 | 3710328.46 | 0.40865 | 437274.03 | 3710344.27 | 0.41575 |
| 437285.96 | 3710368.03 | 0.45414 | 437294.28 | 3710394.45 | 0.50173 |
| 437219.46 | 3710248.70 | 0.26113 | 437241.80 | 3710264.23 | 0.27661 |
| 437264.14 | 3710279.76 | 0.28949 | 437286.48 | 3710295.29 | 0.29863 |
| 437308.82 | 3710310.83 | 0.30321 | 437324.08 | 3710331.57 | 0.31798 |
| 437332.26 | 3710357.52 | 0.34530 | 437340.43 | 3710383.47 | 0.38969 |
| 437348.61 | 3710409.42 | 0.42023 | 437233.38 | 3710200.75 | 0.19550 |
| 437256.45 | 3710216.79 | 0.20648 | 437279.52 | 3710232.83 | 0.21632 |
| 437302.59 | 3710248.87 | 0.22434 | 437325.66 | 3710264.91 | 0.22972 |
| 437348.73 | 3710280.94 | 0.23177 | 437364.49 | 3710302.36 | 0.24069 |
| 437372.93 | 3710329.16 | 0.27609 | 437381.38 | 3710355.96 | 0.30262 |
| 437389.82 | 3710382.75 | 0.32177 | 437398.26 | 3710409.55 | 0.33338 |
| 437247.05 | 3710152.62 | 0.15252 | 437269.79 | | |

3710168.43        0.16020
         437292.53    3710184.24        0.16740                          437315.27
3710200.05        0.17379
         437338.01    3710215.86        0.17895                          437360.75
3710231.67        0.18235
         437383.49    3710247.48        0.18386                          437402.62
3710265.94        0.18959
         437410.95    3710292.35        0.21591                          437419.27
3710318.77        0.23275
         437427.59    3710345.18        0.24430                          437435.92
3710371.60        0.25273
         437444.24    3710398.01        0.25293                          437260.91
3710104.63        0.12286
         437284.12    3710120.77        0.12858                          437307.34
3710136.91        0.13408
         437330.55    3710153.05        0.13915                          437353.77
3710169.18        0.14354
         437376.98    3710185.32        0.14692                          437400.19
3710201.46        0.14933
         437423.41    3710217.60        0.15014                          437442.94
3710236.44        0.15906
         437451.44    3710263.41        0.17554                          437459.93
3710290.38        0.18568
         437468.43    3710317.34        0.18631                          437476.93
3710344.31        0.19058
         437485.42    3710371.27        0.19761                          437493.92
3710398.24        0.20262
         437274.59    3710056.51        0.10141                          437297.53
3710072.46        0.10566
         437320.48    3710088.41        0.10979                          437343.42
3710104.36        0.11373
         437366.37    3710120.32        0.11734                          437389.31
3710136.27        0.12037
         437412.26    3710152.22        0.12280                          437435.20
3710168.17        0.12468
         437458.15    3710184.12        0.12542                          437483.19
3710206.74        0.13464
         437491.59    3710233.39        0.14422                          437499.99
3710260.04        0.14488
         437508.39    3710286.70        0.14968                          437516.78
3710313.35        0.15630
         437525.18    3710340.00        0.16168                          437533.58
3710366.66        0.16589

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): L0000673 , L0000674 , L0000675 , L0000676 , L0000677 , L0000678 , L0000679 , L0000680 , L0000681 , L0000682 , L0000683 , L0000684 , L0000685 , L0000686 , L0000687 , L0000688 , L0000689 , L0000690 , L0000691 , L0000692 , L0000693 , L0000694 , L0000695 , L0000696 , L0000697 , L0000698 , L0000699 , L0000700 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NO2 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 437541.98 | 3710393.31 | 0.16880 | 437550.38 | 3710419.96 | 0.17034 |
| 437288.42 | 3710008.50 | 0.08542 | 437311.72 | 3710024.69 | 0.08873 |
| 437335.01 | 3710040.89 | 0.09199 | 437358.31 | 3710057.08 | 0.09513 |
| 437381.60 | 3710073.28 | 0.09809 | 437404.89 | 3710089.47 | 0.10073 |
| 437428.19 | 3710105.67 | 0.10299 | 437451.48 | 3710121.86 | 0.10485 |
| 437474.78 | 3710138.06 | 0.10625 | 437498.07 | 3710154.25 | 0.10663 |
| 437523.50 | 3710177.21 | 0.11227 | 437532.02 | 3710204.27 | 0.11546 |
| 437540.55 | 3710231.33 | 0.11998 | 437549.08 | 3710258.39 | 0.12580 |
| 437557.60 | 3710285.45 | 0.13088 | 437566.13 | 3710312.51 | 0.13524 |
| 437574.66 | 3710339.56 | 0.13878 | 437583.18 | 3710366.62 | 0.14137 |
| 437591.71 | 3710393.68 | 0.14297 | 437600.24 | 3710420.74 | 0.14371 |
| 437302.11 | 3709960.38 | 0.07313 | 437325.18 | 3709976.42 | 0.07569 |
| 437348.25 | 3709992.46 | 0.07823 | 437371.32 | 3710008.50 | 0.08072 |
| 437394.39 | 3710024.54 | 0.08311 | 437417.46 | 3710040.58 | 0.08534 |

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         437440.53    3710056.61        0.08735                    437463.60
3710072.65        0.08910
         437486.67    3710088.69        0.09053                    437509.74
3710104.73        0.09159
         437532.81    3710120.77        0.09214                    437555.87
3710136.81        0.09178
         437567.98    3710160.91        0.09522                    437576.42
3710187.71        0.10007
         437584.86    3710214.51        0.10475                    437593.31
3710241.31        0.10900
         437601.75    3710268.10        0.11278                    437610.20
3710294.90        0.11606
         437618.64    3710321.70        0.11876                    437627.08
3710348.50        0.12082
         437635.53    3710375.30        0.12219                    437643.97
3710402.09        0.12284
         437329.62    3709864.25        0.05574                    437352.78
3709880.35        0.05740
         437375.93    3709896.44        0.05906                    437399.08
3709912.54        0.06071
         437422.24    3709928.64        0.06232                    437445.39
3709944.73        0.06387
         437468.54    3709960.83        0.06533                    437491.70
3709976.93        0.06669
         437514.85    3709993.02        0.06790                    437538.00
3710009.12        0.06894
         437561.16    3710025.22        0.06981                    437584.31
3710041.31        0.07045
         437607.46    3710057.41        0.07086                    437630.62
3710073.51        0.07095
         437646.43    3710095.00        0.07239                    437654.90
3710121.90        0.07542
         437663.38    3710148.79        0.07841                    437671.85
3710175.69        0.08125
         437680.33    3710202.58        0.08388                    437688.80
3710229.48        0.08620
         437697.28    3710256.38        0.08821                    437705.75
3710283.27        0.08994
         437714.23    3710310.17        0.09128                    437722.70
3710337.06        0.09228
         437731.18    3710363.96        0.09284                    437739.65
3710390.85        0.09296
         437748.13    3710417.75        0.09264                    437357.13
3709768.12        0.04424
         437380.34    3709784.25        0.04538                    437403.56
3709800.39        0.04652
         437426.77    3709816.53        0.04766                    437449.98
3709832.67        0.04878
         437473.20    3709848.81        0.04987                    437496.41
3709864.95        0.05091
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*** MODELOPTs: RegDFAULT CONC ELEV ARM2 URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5
YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000673 , L0000674
, L0000675 , L0000676 , L0000677 ,
L0000678 , L0000679 , L0000680 , L0000681 , L0000682
, L0000683 , L0000684 , L0000685 ,
L0000686 , L0000687 , L0000688 , L0000689 , L0000690
, L0000691 , L0000692 , L0000693 ,
L0000694 , L0000695 , L0000696 , L0000697 , L0000698
, L0000699 , L0000700 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF NO2 IN MICROGRAMS/M**3
**

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 437566.05 | 3709913.36 | 0.05377 | 437589.26 | 3709929.50 | 0.05456 |
| 437612.48 | 3709945.64 | 0.05523 | 437635.69 | 3709961.78 | 0.05577 |
| 437658.91 | 3709977.92 | 0.05617 | 437682.12 | 3709994.05 | 0.05644 |
| 437705.33 | 3710010.19 | 0.05656 | 437724.87 | 3710029.04 | 0.05708 |
| 437733.36 | 3710056.00 | 0.05917 | 437741.86 | 3710082.97 | 0.06121 |
| 437750.36 | 3710109.93 | 0.06320 | 437758.85 | 3710136.90 | 0.06508 |
| 437767.35 | 3710163.86 | 0.06682 | 437775.85 | 3710190.83 | 0.06840 |
| 437784.35 | 3710217.80 | 0.06977 | 437792.84 | 3710244.76 | 0.07093 |
| 437801.34 | 3710271.73 | 0.07184 | 437809.84 | 3710298.69 | 0.07247 |
| 437818.33 | 3710325.66 | 0.07281 | 437826.83 | | |

3710352.62 0.07296
437835.33 3710379.59 0.07289 437843.82
3710406.55 0.07257
437384.63 3709671.98 0.03617 437407.89
3709688.15 0.03702
437431.15 3709704.32 0.03783 437454.41
3709720.49 0.03864
437477.67 3709736.66 0.03944 437500.93
3709752.83 0.04024
437524.18 3709769.00 0.04103 437547.44
3709785.17 0.04179
437570.70 3709801.34 0.04253 437593.96
3709817.51 0.04322
437617.22 3709833.68 0.04387 437640.48
3709849.85 0.04445
437663.74 3709866.02 0.04493 437687.00
3709882.19 0.04536
437710.26 3709898.36 0.04573 437733.52
3709914.53 0.04603
437756.78 3709930.70 0.04622 437780.03
3709946.87 0.04627
437805.42 3709969.79 0.04660 437813.94
3709996.81 0.04812
437822.45 3710023.83 0.04960 437830.96
3710050.85 0.05106
437839.48 3710077.86 0.05246 437847.99
3710104.88 0.05376
437856.50 3710131.90 0.05494 437865.02
3710158.92 0.05600
437873.53 3710185.94 0.05684 437882.04
3710212.96 0.06202
437890.56 3710239.97 0.06413 437899.07
3710266.99 0.06021
437907.58 3710294.01 0.05907 437916.10
3710321.03 0.05909
437924.61 3710348.05 0.05894 437933.12
3710375.06 0.05869
437941.64 3710402.08 0.05832 437950.15
3710429.10 0.05783
437412.13 3709575.84 0.03022 437435.42
3709592.03 0.03093
437458.72 3709608.22 0.03154 437482.01
3709624.42 0.03213
437505.31 3709640.61 0.03273 437528.60
3709656.81 0.03334
437551.90 3709673.00 0.03393 437575.19
3709689.20 0.03452
437598.49 3709705.39 0.03508 437621.78
3709721.59 0.03563
437645.08 3709737.78 0.03615 437668.37

3709753.98        0.03664
         437691.66    3709770.17        0.03708                        437714.96
3709786.37        0.03745
         437738.25    3709802.56        0.03779                        437761.55
3709818.76        0.03807
         437784.84    3709834.95        0.03830                        437808.14
3709851.15        0.03853
         437831.43    3709867.34        0.03871                        437854.73
3709883.54        0.03878
         437878.02    3709899.73        0.03877                        437890.24
3709924.07        0.03959

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0000673    , L0000674
, L0000675    , L0000676    , L0000677    ,
                  L0000678    , L0000679    , L0000680    , L0000681    , L0000682
, L0000683    , L0000684    , L0000685    ,
                  L0000686    , L0000687    , L0000688    , L0000689    , L0000690
, L0000691    , L0000692    , L0000693    ,
                  L0000694    , L0000695    , L0000696    , L0000697    , L0000698
, L0000699    , L0000700    ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF NO2      IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         437898.77    3709951.13        0.04059                        437907.29
3709978.19        0.04337
         437915.82    3710005.25        0.04427                        437924.34
3710032.31        0.04609
         437932.87    3710059.37        0.04962                        437941.40
3710086.43        0.05169
         437949.92    3710113.49        0.05381                        437958.45
3710140.55        0.05576
         437966.98    3710167.61        0.05685                        437975.50
3710194.67        0.05720

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         437984.03    3710221.73        0.05803                    437992.56
3710248.78        0.05915
         438001.08    3710275.84        0.05932                    438009.61
3710302.90        0.05827
         438018.14    3710329.96        0.05492                    438026.66
3710357.02        0.04865
         438035.19    3710384.08        0.04860                    438043.71
3710411.14        0.04822
         437439.56    3709479.65        0.02588                    437462.63
3709495.69        0.02633
         437485.70    3709511.73        0.02679                    437508.77
3709527.76        0.02724
         437531.84    3709543.80        0.02772                    437554.91
3709559.84        0.02818
         437577.98    3709575.88        0.02864                    437601.05
3709591.92        0.02908
         437624.12    3709607.96        0.02952                    437647.19
3709623.99        0.02995
         437670.26    3709640.03        0.03036                    437693.33
3709656.07        0.03076
         437716.40    3709672.11        0.03113                    437739.47
3709688.15        0.03149
         437762.54    3709704.19        0.03178                    437785.61
3709720.22        0.03195
         437808.68    3709736.26        0.03219                    437831.75
3709752.30        0.03254
         437854.81    3709768.34        0.03278                    437877.88
3709784.38        0.03292
         437900.95    3709800.41        0.03302                    437924.02
3709816.45        0.03305
         437947.09    3709832.49        0.03302                    437966.51
3709851.22        0.03313
         437974.95    3709878.02        0.03772                    437983.39
3709904.82        0.04021
         437991.84    3709931.61        0.04109                    438000.28
3709958.41        0.04209
         438008.73    3709985.21        0.04496                    438017.17
3710012.01        0.04847
         438025.61    3710038.80        0.04988                    438034.06
3710065.60        0.05057
         438042.50    3710092.40        0.05167                    438050.95
3710119.20        0.05211
         438059.39    3710146.00        0.05087                    438067.83
3710172.79        0.04876
         438076.28    3710199.59        0.04669                    438084.72
3710226.39        0.04499
         438093.17    3710253.19        0.04418                    438101.61
3710279.98        0.04451
         438110.05    3710306.78        0.04618                    438118.50
3710333.58        0.04671
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         438126.94    3710360.38        0.04659                      438135.39
3710387.18        0.04663
         438143.83    3710413.97        0.04597                      437467.07
3709383.51        0.02245
         437490.18    3709399.58        0.02281                      437513.30
3709415.65        0.02318
         437536.41    3709431.72        0.02354                      437559.53
3709447.79        0.02390
         437582.64    3709463.86        0.02426                      437605.76
3709479.93        0.02461
         437628.87    3709496.00        0.02497                      437651.99
3709512.07        0.02531
         437675.10    3709528.14        0.02565                      437698.22
3709544.21        0.02599
         437721.33    3709560.28        0.02631                      437744.45
3709576.35        0.02662
         437767.56    3709592.42        0.02692                      437790.68
3709608.49        0.02720
         437813.79    3709624.56        0.02743                      437836.91
3709640.63        0.02756
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        11:46:16

                                  PAGE 311
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                  *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0000673    , L0000674
, L0000675    , L0000676    , L0000677    ,
                  L0000678    , L0000679    , L0000680    , L0000681    , L0000682
, L0000683    , L0000684    , L0000685    ,
                  L0000686    , L0000687    , L0000688    , L0000689    , L0000690
, L0000691    , L0000692    , L0000693    ,
                  L0000694    , L0000695    , L0000696    , L0000697    , L0000698
, L0000699    , L0000700    ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF NO2      IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
         437860.02    3709656.70        0.02783                      437883.14
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3709672.77 0.02811
437906.25 3709688.84 0.02829 437929.37
3709704.91 0.02842
437952.48 3709720.98 0.02851 437975.60
3709737.05 0.02853
437998.71 3709753.12 0.02853 438021.83
3709769.19 0.02848
438047.06 3709791.97 0.03127 438055.52
3709818.82 0.03266
438063.98 3709845.68 0.03380 438072.44
3709872.53 0.03519
438080.90 3709899.38 0.03795 438089.36
3709926.23 0.04118
438097.82 3709953.08 0.04329 438106.29
3709979.93 0.04406
438114.75 3710006.78 0.04457 438123.21
3710033.63 0.04493
438131.67 3710060.48 0.04532 438140.13
3710087.33 0.04532
438148.59 3710114.18 0.04499 438157.05
3710141.04 0.04472
438165.51 3710167.89 0.04448 438173.97
3710194.74 0.04409
438182.43 3710221.59 0.04282 438190.89
3710248.44 0.04073
438199.35 3710275.29 0.03868 438207.81
3710302.14 0.03653
438216.28 3710328.99 0.03437 438224.74
3710355.84 0.03284
438233.20 3710382.69 0.03171 438241.66
3710409.54 0.03067
438250.12 3710436.40 0.03014 437494.57
3709287.37 0.01972
437517.72 3709303.47 0.02001 437540.87
3709319.56 0.02030
437564.03 3709335.66 0.02060 437587.18
3709351.76 0.02089
437610.33 3709367.85 0.02117 437633.49
3709383.95 0.02146
437656.64 3709400.05 0.02172 437679.79
3709416.14 0.02198
437702.95 3709432.24 0.02225 437726.10
3709448.34 0.02253
437749.25 3709464.43 0.02281 437772.41
3709480.53 0.02308
437795.56 3709496.63 0.02333 437818.71
3709512.72 0.02356
437841.87 3709528.82 0.02379 437865.02
3709544.92 0.02391
437888.17 3709561.01 0.02409 437911.33

3709577.11        0.02438
         437934.48    3709593.21        0.02459                          437957.63
3709609.30        0.02473
         437980.79    3709625.40        0.02483                          438003.94
3709641.49        0.02488
         438027.09    3709657.59        0.02492                          438050.25
3709673.69        0.02505
         438073.40    3709689.78        0.02561                          438096.55
3709705.88        0.02637
         438119.71    3709721.98        0.02780                          438131.85
3709746.17        0.02900
         438140.33    3709773.07        0.03033                          438148.80
3709799.96        0.03148
         438157.28    3709826.86        0.03220                          438165.75
3709853.75        0.03317
         438174.23    3709880.65        0.03412                          438182.70
3709907.55        0.03569
         438191.17    3709934.44        0.03708                          438199.65
3709961.34        0.03788
         438208.12    3709988.23        0.03843                          438216.60
3710015.13        0.03901
         438225.07    3710042.02        0.03960                          438233.55
3710068.92        0.03983
         438242.02    3710095.81        0.03992                          438250.50
3710122.71        0.03980
         438258.97    3710149.60        0.03952                          438267.45
3710176.50        0.03913
         438275.92    3710203.39        0.03865                          438284.40
3710230.29        0.03809

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                  *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                INCLUDING SOURCE(S):     L0000673    , L0000674
, L0000675    , L0000676    , L0000677    ,
                 L0000678    , L0000679    , L0000680    , L0000681    , L0000682
, L0000683    , L0000684    , L0000685    ,
                 L0000686    , L0000687    , L0000688    , L0000689    , L0000690
, L0000691    , L0000692    , L0000693    ,
                 L0000694    , L0000695    , L0000696    , L0000697    , L0000698
, L0000699    , L0000700    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF NO2 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 438292.87 | 3710257.18 | 0.03748 | 438301.35 | 3710284.08 | 0.03676 |
| 438309.82 | 3710310.97 | 0.03604 | 438318.30 | 3710337.87 | 0.03528 |
| 438326.77 | 3710364.76 | 0.03441 | 438335.25 | 3710391.66 | 0.03350 |
| 438343.72 | 3710418.56 | 0.03263 | 437522.07 | 3709191.23 | 0.01750 |
| 437545.25 | 3709207.35 | 0.01774 | 437568.44 | 3709223.47 | 0.01799 |
| 437591.62 | 3709239.59 | 0.01823 | 437614.81 | 3709255.70 | 0.01846 |
| 437637.99 | 3709271.82 | 0.01869 | 437661.18 | 3709287.94 | 0.01890 |
| 437684.37 | 3709304.06 | 0.01912 | 437707.55 | 3709320.18 | 0.01931 |
| 437730.74 | 3709336.30 | 0.01953 | 437753.92 | 3709352.42 | 0.01975 |
| 437777.11 | 3709368.54 | 0.01997 | 437800.29 | 3709384.66 | 0.02016 |
| 437823.48 | 3709400.78 | 0.02035 | 437846.67 | 3709416.90 | 0.02054 |
| 437869.85 | 3709433.02 | 0.02071 | 437893.04 | 3709449.13 | 0.02093 |
| 437916.22 | 3709465.25 | 0.02117 | 437939.41 | 3709481.37 | 0.02140 |
| 437962.60 | 3709497.49 | 0.02158 | 437985.78 | 3709513.61 | 0.02173 |
| 438008.97 | 3709529.73 | 0.02186 | 438032.15 | 3709545.85 | 0.02189 |
| 438055.34 | 3709561.97 | 0.02197 | 438078.52 | 3709578.09 | 0.02203 |
| 438101.71 | 3709594.21 | 0.02337 | 438124.90 | 3709610.33 | 0.02464 |
| 438148.08 | 3709626.45 | 0.02492 | 438171.27 | 3709642.56 | 0.02519 |
| 438194.45 | 3709658.68 | 0.02533 | 438210.29 | 3709680.21 | 0.02591 |
| 438218.78 | 3709707.14 | 0.02819 | 438227.26 | 3709734.08 | 0.03050 |
| 438235.75 | 3709761.01 | 0.03192 | 438244.24 | 3709787.94 | 0.03292 |

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         438252.72    3709814.87        0.03351                      438261.21
3709841.81        0.03403
         438269.70    3709868.74        0.03448                      438278.18
3709895.67        0.03457
         438286.67    3709922.61        0.03402                      438295.16
3709949.54        0.03400
         438303.64    3709976.47        0.03361                      438312.13
3710003.40        0.03382
         438320.62    3710030.34        0.03372                      438329.10
3710057.27        0.03323
         438337.59    3710084.20        0.03293                      438346.08
3710111.14        0.03322
         438354.56    3710138.07        0.03384                      438363.05
3710165.00        0.03419
         438371.53    3710191.94        0.03367                      438380.02
3710218.87        0.03296
         438388.51    3710245.80        0.03228                      438396.99
3710272.73        0.03122
         438405.48    3710299.67        0.02969                      438413.97
3710326.60        0.02794
         438422.45    3710353.53        0.02632                      438430.94
3710380.47        0.02475
         438439.43    3710407.40        0.02337                      438447.91
3710434.33        0.02235
         437549.56    3709095.09        0.01544                      437572.78
3709111.22        0.01566
         437595.99    3709127.36        0.01587                      437619.20
3709143.50        0.01606
         437642.42    3709159.64        0.01632                      437665.63
3709175.78        0.01654
         437688.85    3709191.92        0.01671                      437712.06
3709208.06        0.01691
         437735.27    3709224.19        0.01710                      437758.49
3709240.33        0.01729
         437781.70    3709256.47        0.01751                      437804.91
3709272.61        0.01773
         437828.13    3709288.75        0.01795                      437851.34
3709304.89        0.01816
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        11:46:16

                                  PAGE 313
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0000673    , L0000674
, L0000675    , L0000676    , L0000677    ,
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L0000678 , L0000679 , L0000680 , L0000681 , L0000682
, L0000683 , L0000684 , L0000685 ,
L0000686 , L0000687 , L0000688 , L0000689 , L0000690
, L0000691 , L0000692 , L0000693 ,
L0000694 , L0000695 , L0000696 , L0000697 , L0000698
, L0000699 , L0000700 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF NO2 IN MICROGRAMS/M**3
**

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 437874.55 | 3709321.03 | 0.01834 | 437897.77 | 3709337.16 | 0.01851 |
| 437920.98 | 3709353.30 | 0.01868 | 437944.20 | 3709369.44 | 0.01884 |
| 437967.41 | 3709385.58 | 0.01899 | 437990.62 | 3709401.72 | 0.01913 |
| 438013.84 | 3709417.86 | 0.01926 | 438037.05 | 3709433.99 | 0.01940 |
| 438060.26 | 3709450.13 | 0.01944 | 438083.48 | 3709466.27 | 0.01952 |
| 438106.69 | 3709482.41 | 0.01961 | 438129.90 | 3709498.55 | 0.01967 |
| 438153.12 | 3709514.69 | 0.02123 | 438176.33 | 3709530.83 | 0.02177 |
| 438199.54 | 3709546.96 | 0.02222 | 438222.76 | 3709563.10 | 0.02308 |
| 438245.97 | 3709579.24 | 0.02390 | 438269.19 | 3709595.38 | 0.02417 |
| 438288.72 | 3709614.23 | 0.02425 | 438297.22 | 3709641.19 | 0.02482 |
| 438305.71 | 3709668.16 | 0.02730 | 438314.21 | 3709695.12 | 0.02885 |
| 438322.71 | 3709722.09 | 0.02904 | 438331.20 | 3709749.05 | 0.02905 |
| 438339.70 | 3709776.02 | 0.02912 | 438348.20 | 3709802.98 | 0.02879 |
| 438356.69 | 3709829.95 | 0.02774 | 438365.19 | 3709856.91 | 0.02649 |
| 438373.69 | 3709883.88 | 0.02547 | 438382.19 | 3709910.84 | 0.02480 |
| 438390.68 | 3709937.81 | 0.02450 | 438399.18 | 3709964.77 | 0.02444 |
| 438407.68 | 3709991.74 | 0.02445 | 438416.17 | | |

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3710018.71        0.02443
         438424.67    3710045.67        0.02444                        438433.17
3710072.64        0.02446
         438441.66    3710099.60        0.02485                        438450.16
3710126.57        0.02576
         438458.66    3710153.53        0.02668                        438467.15
3710180.50        0.02766
         438475.65    3710207.46        0.02828                        438484.15
3710234.43        0.02819
         438492.64    3710261.39        0.02748                        438501.14
3710288.36        0.02667
         438509.64    3710315.32        0.02563                        438518.13
3710342.29        0.02446
         438526.63    3710369.25        0.02321                        438535.13
3710396.22        0.02178
         438543.63    3710423.18        0.02061                        437577.06
3708998.94        0.01397
         437600.30    3709015.10        0.01415                        437623.54
3709031.25        0.01442
         437646.77    3709047.41        0.01462                        437670.01
3709063.56        0.01480
         437693.25    3709079.72        0.01499                        437716.49
3709095.87        0.01515
         437739.73    3709112.03        0.01531                        437762.96
3709128.19        0.01546
         437786.20    3709144.34        0.01562                        437809.44
3709160.50        0.01579
         437832.68    3709176.65        0.01596                        437855.91
3709192.81        0.01612
         437879.15    3709208.96        0.01627                        437902.39
3709225.12        0.01642
         437925.63    3709241.27        0.01656                        437948.87
3709257.43        0.01670
         437972.10    3709273.58        0.01684                        437995.34
3709289.74        0.01697
         438018.58    3709305.89        0.01710                        438041.82
3709322.05        0.01723
         438065.05    3709338.21        0.01736                        438088.29
3709354.36        0.01741
         438111.53    3709370.52        0.01748                        438134.77
3709386.67        0.01757
         438158.01    3709402.83        0.01765                        438181.24
3709418.98        0.01770
         438204.48    3709435.14        0.01893                        438227.72
3709451.29        0.01959
         438250.96    3709467.45        0.02017                        438274.20
3709483.60        0.02079
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV ARM2 URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000673 , L0000674 , L0000675 , L0000676 , L0000677 ,
L0000678 , L0000679 , L0000680 , L0000681 , L0000682 , L0000683 , L0000684 , L0000685 ,
L0000686 , L0000687 , L0000688 , L0000689 , L0000690 , L0000691 , L0000692 , L0000693 ,
L0000694 , L0000695 , L0000696 , L0000697 , L0000698 , L0000699 , L0000700 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NO2 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 438297.43 | 3709499.76 | 0.02155 | 438320.67 | 3709515.91 | 0.02289 |
| 438343.91 | 3709532.07 | 0.02389 | 438369.27 | 3709554.97 | 0.02443 |
| 438377.78 | 3709581.97 | 0.02504 | 438386.28 | 3709608.96 | 0.02559 |
| 438394.79 | 3709635.95 | 0.02595 | 438403.30 | 3709662.95 | 0.02609 |
| 438411.80 | 3709689.94 | 0.02619 | 438420.31 | 3709716.93 | 0.02662 |
| 438428.81 | 3709743.93 | 0.02740 | 438437.32 | 3709770.92 | 0.02804 |
| 438445.82 | 3709797.91 | 0.02782 | 438454.33 | 3709824.91 | 0.02696 |
| 438462.84 | 3709851.90 | 0.02591 | 438471.34 | 3709878.89 | 0.02435 |
| 438479.85 | 3709905.89 | 0.02374 | 438488.35 | 3709932.88 | 0.02353 |
| 438496.86 | 3709959.88 | 0.02327 | 438505.36 | 3709986.87 | 0.02329 |
| 438513.87 | 3710013.86 | 0.02348 | 438522.38 | 3710040.86 | 0.02354 |
| 438530.88 | 3710067.85 | 0.02300 | 438539.39 | 3710094.84 | 0.02227 |

438547.89 3710121.84 0.02191 438556.40
3710148.83 0.02205
438564.90 3710175.82 0.02276 438573.41
3710202.82 0.02370
438581.92 3710229.81 0.02421 438590.42
3710256.80 0.02333
438598.93 3710283.80 0.02139 438607.43
3710310.79 0.02017
438615.94 3710337.78 0.01942 438624.44
3710364.78 0.01902
438632.95 3710391.77 0.01878 438641.46
3710418.76 0.01830
438649.96 3710445.76 0.01758 437108.58
3710417.83 2.30932
437135.71 3710391.29 1.23250 437059.38
3710408.88 1.51312
437076.48 3710383.75 1.09486 437093.58
3710358.61 0.79044
437119.35 3710347.43 0.68026 437149.45
3710343.22 0.60764
437010.19 3710399.94 0.75601 437027.29
3710374.80 0.67704
437044.38 3710349.66 0.62288 437061.48
3710324.53 0.50929
437082.91 3710306.37 0.44668 437113.02
3710302.16 0.42224
437143.13 3710297.95 0.39484 437173.23
3710293.74 0.37741
436961.38 3710390.43 0.44002 436979.61
3710363.62 0.39374
436997.85 3710336.80 0.35362 437016.09
3710309.99 0.32358
437034.32 3710283.18 0.30048 437057.18
3710263.81 0.30579
437089.30 3710259.32 0.30356 437121.41
3710254.83 0.28905
437153.53 3710250.35 0.28251 437185.64
3710245.86 0.26766
436912.10 3710381.60 0.25569 436930.10
3710355.14 0.24479
436948.10 3710328.68 0.23060 436966.09
3710302.22 0.21546
436984.09 3710275.76 0.20705 437002.09
3710249.30 0.19127
437030.65 3710221.36 0.19647 437062.34
3710216.94 0.22840
437094.03 3710212.51 0.22104 437125.72
3710208.08 0.21660
437157.41 3710203.65 0.21137 437189.11
3710199.22 0.20217

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5
YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000673 , L0000674
, L0000675 , L0000676 , L0000677 ,
L0000678 , L0000679 , L0000680 , L0000681 , L0000682
, L0000683 , L0000684 , L0000685 ,
L0000686 , L0000687 , L0000688 , L0000689 , L0000690
, L0000691 , L0000692 , L0000693 ,
L0000694 , L0000695 , L0000696 , L0000697 , L0000698
, L0000699 , L0000700 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF NO2 IN MICROGRAMS/M**3
**

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 436969.90 | 3710215.35 | 0.12389 | 436987.74 | 3710189.12 | 0.11833 |
| 437014.63 | 3710177.45 | 0.13203 | 437046.05 | 3710173.06 | 0.16631 |
| 437077.46 | 3710168.67 | 0.17495 | 437108.88 | 3710164.28 | 0.16865 |
| 437140.29 | 3710159.89 | 0.16730 | 437171.71 | 3710155.50 | 0.16271 |
| 437203.13 | 3710151.11 | 0.15668 | 436813.63 | 3710363.83 | 0.12411 |
| 436831.36 | 3710337.77 | 0.12012 | 436849.09 | 3710311.70 | 0.11388 |
| 436866.82 | 3710285.63 | 0.10526 | 436884.55 | 3710259.56 | 0.09630 |
| 436902.28 | 3710233.49 | 0.09011 | 436920.01 | | |

3710207.43 0.08645
436937.74 3710181.36 0.08365 436955.47
3710155.29 0.08291
436977.70 3710136.46 0.08918 437008.92
3710132.10 0.10565
437040.14 3710127.73 0.12490 437071.36
3710123.37 0.13998
437102.58 3710119.01 0.13771 437133.81
3710114.64 0.13291
437165.03 3710110.28 0.13066 437196.25
3710105.92 0.12823
437227.47 3710101.55 0.12411 436764.61
3710354.64 0.09806
436782.84 3710327.82 0.09570 436801.08
3710301.01 0.09172
436819.32 3710274.20 0.08651 436837.55
3710247.39 0.07993
436855.79 3710220.57 0.07322 436874.02
3710193.76 0.06700
436892.26 3710166.95 0.06220 436910.50
3710140.14 0.05917
436928.73 3710113.32 0.05881 436951.60
3710093.95 0.06488
436983.71 3710089.47 0.07808 437015.82
3710084.98 0.09260
437047.94 3710080.49 0.10853 437080.05
3710076.00 0.11491
437112.17 3710071.51 0.11323 437144.28
3710067.03 0.10905
437176.39 3710062.54 0.10744 437208.51
3710058.05 0.10563
437240.62 3710053.56 0.10237 436715.37
3710345.75 0.07966
436733.47 3710319.14 0.07887 436751.57
3710292.52 0.07665
436769.68 3710265.91 0.07320 436787.78
3710239.29 0.06899
436805.88 3710212.68 0.06430 436823.98
3710186.06 0.05934
436842.08 3710159.45 0.05446 436860.19
3710132.83 0.05021
436878.29 3710106.22 0.04693 436896.39
3710079.60 0.04541
436925.12 3710051.50 0.04552 436957.00
3710047.05 0.05538
436988.88 3710042.59 0.06762 437020.75
3710038.14 0.08121
437052.63 3710033.68 0.09595 437084.51
3710029.23 0.09665
437116.39 3710024.77 0.09483 437148.27

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3710020.32        0.09153
         437180.14    3710015.86        0.09067                      437212.02
3710011.41        0.08929
         437243.90    3710006.95        0.08694                      436666.14
3710336.86        0.06561
         436684.14    3710310.40        0.06554                      436702.13
3710283.94        0.06450
         436720.13    3710257.48        0.06270                      436738.13
3710231.02        0.06018
         436756.12    3710204.56        0.05702                      436774.12
3710178.10        0.05341
         436792.12    3710151.64        0.04966                      436810.11
3710125.18        0.04608
         436828.11    3710098.72        0.04267                      436846.10
3710072.26        0.03943
🡅 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:46:16

                                  PAGE 316
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0000673    , L0000674
, L0000675    , L0000676    , L0000677    ,
                 L0000678    , L0000679    , L0000680    , L0000681    , L0000682
, L0000683    , L0000684    , L0000685    ,
                 L0000686    , L0000687    , L0000688    , L0000689    , L0000690
, L0000691    , L0000692    , L0000693    ,
                 L0000694    , L0000695    , L0000696    , L0000697    , L0000698
, L0000699    , L0000700    ,  . . .      ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF NO2      IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
         436864.10    3710045.80        0.03654                      436882.10
3710019.34        0.03463
         436909.22    3710007.57        0.03665                      436940.92
3710003.14        0.04267
         436972.61    3709998.71        0.05198                      437004.30
3709994.28        0.06418
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         437035.99    3709989.85        0.07522                    437067.68
3709985.43        0.08247
         437099.37    3709981.00        0.08212                    437131.07
3709976.57        0.08057
         437162.76    3709972.14        0.07811                    437194.45
3709967.71        0.07724
         437226.14    3709963.28        0.07613                    437257.83
3709958.85        0.07429
         436567.84    3710318.84        0.04841                    436586.07
3710292.03        0.04836
         436604.31    3710265.22        0.04757                    436622.54
3710238.41        0.04657
         436640.78    3710211.59        0.04534                    436659.02
3710184.78        0.04399
         436677.25    3710157.97        0.04232                    436695.49
3710131.16        0.04034
         436713.73    3710104.34        0.03828                    436731.96
3710077.53        0.03622
         436750.20    3710050.72        0.03408                    436768.43
3710023.91        0.03194
         436786.67    3709997.09        0.03000                    436804.91
3709970.28        0.02836
         436823.14    3709943.47        0.02727                    436846.01
3709924.10        0.02780
         436878.12    3709919.61        0.03197                    436910.23
3709915.12        0.03687
         436942.35    3709910.64        0.04322                    436974.46
3709906.15        0.05126
         437006.58    3709901.66        0.05546                    437038.69
3709897.17        0.05987
         437070.81    3709892.68        0.06231                    437102.92
3709888.20        0.06209
         437135.03    3709883.71        0.06163                    437167.15
3709879.22        0.06053
         437199.26    3709874.73        0.05889                    437231.38
3709870.24        0.05779
         437263.49    3709865.76        0.05731                    437295.60
3709861.27        0.05608
         436469.39    3710301.03        0.03770                    436487.46
3710274.47        0.03806
         436505.52    3710247.91        0.03797                    436523.59
3710221.35        0.03753
         436541.65    3710194.79        0.03685                    436559.71
3710168.23        0.03599
         436577.78    3710141.67        0.03496                    436595.84
3710115.11        0.03377
         436613.91    3710088.55        0.03255                    436631.97
3710062.00        0.03116
         436650.03    3710035.44        0.02970                    436668.10
3710008.88        0.02837
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         436686.16    3709982.32        0.02716                      436704.23
3709955.76        0.02598
         436722.29    3709929.20        0.02468                      436740.36
3709902.64        0.02340
         436758.42    3709876.08        0.02222                      436776.48
3709849.52        0.02109
         436803.71    3709837.70        0.02120                      436835.52
3709833.26        0.02338
         436867.34    3709828.81        0.02717                      436899.15
3709824.37        0.03147
         436930.96    3709819.92        0.03262                      436962.77
3709815.48        0.03207
         436994.58    3709811.03        0.03221                      437026.39
3709806.58        0.03508
         437058.20    3709802.14        0.04268                      437090.01
3709797.69        0.04919
         437121.83    3709793.25        0.04914                      437153.64
3709788.80        0.04845
         437185.45    3709784.36        0.04723                      437217.26
3709779.91        0.04660
         437249.07    3709775.47        0.04637                      437280.88
3709771.02        0.04561
         437312.69    3709766.58        0.04476                      436371.06
3710283.05        0.03048
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:46:16

                                  PAGE 317
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0000673    , L0000674
, L0000675    , L0000676    , L0000677    ,
                  L0000678    , L0000679    , L0000680    , L0000681    , L0000682
, L0000683    , L0000684    , L0000685    ,
                  L0000686    , L0000687    , L0000688    , L0000689    , L0000690
, L0000691    , L0000692    , L0000693    ,
                  L0000694    , L0000695    , L0000696    , L0000697    , L0000698
, L0000699    , L0000700    ,  . . .      ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF NO2      IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)
```

Y-COORD (M)  CONC

- - - -

3710048.99        0.02443
         436438.08    3710021.97        0.02394                        436456.45
3709994.96        0.02337
         436474.82    3709967.95        0.02273                        436493.19
3709940.94        0.02200
         436511.56    3709913.92        0.02117                        436529.94
3709886.91        0.02027
         436548.31    3709859.90        0.01930                        436566.68
3709832.89        0.01834
         436585.05    3709805.87        0.01748                        436603.43
3709778.86        0.01702
         436621.80    3709751.85        0.01643                        436640.17
3709724.84        0.01548
         436658.54    3709697.82        0.01456                        436687.70
3709669.30        0.01366
         436720.05    3709664.78        0.01337                        436752.41
3709660.26        0.01347
         436784.76    3709655.74        0.01351                        436817.12
3709651.22        0.01337
         436849.47    3709646.70        0.01311                        436881.82
3709642.18        0.01278
         436914.18    3709637.66        0.01245                        436946.53
3709633.13        0.01218
         436978.89    3709628.61        0.01207                        437011.24
3709624.09        0.01231
         437043.59    3709619.57        0.01286                        437075.95
3709615.05        0.01339
         437108.30    3709610.53        0.01435                        437140.66
3709606.01        0.01647
         437173.01    3709601.49        0.01955                        437205.36
3709596.96        0.02424
         437237.72    3709592.44        0.03234                        437270.07
3709587.92        0.03186

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                  *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                INCLUDING SOURCE(S):     L0000673    , L0000674
, L0000675    , L0000676    , L0000677    ,
                   L0000678    , L0000679    , L0000680    , L0000681    , L0000682
, L0000683    , L0000684    , L0000685    ,
                   L0000686    , L0000687    , L0000688    , L0000689    , L0000690
, L0000691    , L0000692    , L0000693    ,
                   L0000694    , L0000695    , L0000696    , L0000697    , L0000698

, L0000699    , L0000700    ,  . . .      ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NO2      IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 437302.42 | 3709583.40 | 0.03099 | 437334.78 | 3709578.88 | 0.03045 |
| 437367.13 | 3709574.36 | 0.03000 | 436174.29 | 3710247.26 | 0.02127 |
| 436192.53 | 3710220.44 | 0.02176 | 436210.77 | 3710193.63 | 0.02206 |
| 436229.00 | 3710166.82 | 0.02219 | 436247.24 | 3710140.01 | 0.02214 |
| 436265.47 | 3710113.19 | 0.02197 | 436283.71 | 3710086.38 | 0.02176 |
| 436301.95 | 3710059.57 | 0.02152 | 436320.18 | 3710032.76 | 0.02125 |
| 436338.42 | 3710005.94 | 0.02096 | 436356.66 | 3709979.13 | 0.02063 |
| 436374.89 | 3709952.32 | 0.02026 | 436393.13 | 3709925.51 | 0.01982 |
| 436411.36 | 3709898.70 | 0.01931 | 436429.60 | 3709871.88 | 0.01876 |
| 436447.84 | 3709845.07 | 0.01814 | 436466.07 | 3709818.26 | 0.01747 |
| 436484.31 | 3709791.45 | 0.01681 | 436502.55 | 3709764.63 | 0.01620 |
| 436520.78 | 3709737.82 | 0.01546 | 436539.02 | 3709711.01 | 0.01471 |
| 436557.25 | 3709684.20 | 0.01404 | 436575.49 | 3709657.38 | 0.01334 |
| 436593.73 | 3709630.57 | 0.01247 | 436611.96 | 3709603.76 | 0.01170 |
| 436634.83 | 3709584.39 | 0.01137 | 436666.94 | 3709579.90 | 0.01134 |
| 436699.05 | 3709575.41 | 0.01082 | 436731.17 | 3709570.92 | 0.01035 |
| 436763.28 | 3709566.44 | 0.00998 | 436795.40 | 3709561.95 | 0.00977 |
| 436827.51 | 3709557.46 | 0.00966 | 436859.63 | 3709552.97 | 0.00958 |
| 436891.74 | 3709548.49 | 0.00954 | 436923.85 | 3709544.00 | 0.00960 |

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         436955.97    3709539.51        0.00976                        436988.08
3709535.02        0.01001
         437020.20    3709530.53        0.01039                        437052.31
3709526.05        0.01101
         437084.43    3709521.56        0.01174                        437116.54
3709517.07        0.01246
         437148.65    3709512.58        0.01363                        437180.77
3709508.10        0.01607
         437212.88    3709503.61        0.02007                        437245.00
3709499.12        0.02778
         437277.11    3709494.63        0.02708                        437309.23
3709490.14        0.02677
         437341.34    3709485.66        0.02662                        437373.45
3709481.17        0.02633
         437405.57    3709476.68        0.02599                        436075.95
3710229.31        0.01829
         436094.29    3710202.33        0.01878                        436112.64
3710175.35        0.01910
         436130.99    3710148.38        0.01925                        436149.33
3710121.40        0.01929
         436167.68    3710094.43        0.01918                        436186.03
3710067.45        0.01902
         436204.38    3710040.47        0.01882                        436222.72
3710013.50        0.01863
         436241.07    3709986.52        0.01843                        436259.42
3709959.55        0.01821
         436277.77    3709932.57        0.01796                        436296.11
3709905.59        0.01768
         436314.46    3709878.62        0.01736                        436332.81
3709851.64        0.01702
         436351.16    3709824.67        0.01667                        436369.50
3709797.69        0.01624
         436387.85    3709770.72        0.01575                        436406.20
3709743.74        0.01529
         436424.55    3709716.76        0.01477                        436442.89
3709689.79        0.01416
         436461.24    3709662.81        0.01354                        436479.59
3709635.84        0.01290
         436497.94    3709608.86        0.01223                        436516.28
3709581.88        0.01150
         436534.63    3709554.91        0.01080                        436552.98
3709527.93        0.01024
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                        ***        11:46:16

                                  PAGE 319
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*
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*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000673 , L0000674 , L0000675 , L0000676 , L0000677 ,
L0000678 , L0000679 , L0000680 , L0000681 , L0000682 , L0000683 , L0000684 , L0000685 ,
L0000686 , L0000687 , L0000688 , L0000689 , L0000690 , L0000691 , L0000692 , L0000693 ,
L0000694 , L0000695 , L0000696 , L0000697 , L0000698 , L0000699 , L0000700 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NO2 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 436582.10 | 3709499.45 | 0.00971 | 436614.41 | 3709494.94 | 0.00952 |
| 436646.72 | 3709490.42 | 0.00933 | 436679.03 | 3709485.91 | 0.00907 |
| 436711.34 | 3709481.39 | 0.00882 | 436743.65 | 3709476.88 | 0.00861 |
| 436775.96 | 3709472.36 | 0.00845 | 436808.27 | 3709467.85 | 0.00833 |
| 436840.58 | 3709463.33 | 0.00822 | 436872.89 | 3709458.81 | 0.00820 |
| 436905.20 | 3709454.30 | 0.00825 | 436937.51 | 3709449.78 | 0.00839 |
| 436969.82 | 3709445.27 | 0.00857 | 437002.13 | 3709440.75 | 0.00880 |
| 437034.44 | 3709436.24 | 0.00913 | 437066.75 | 3709431.72 | 0.00968 |
| 437099.06 | 3709427.21 | 0.01066 | 437131.37 | 3709422.69 | 0.01190 |
| 437163.68 | 3709418.18 | 0.01355 | 437195.99 | 3709413.66 | 0.01599 |
| 437228.30 | 3709409.15 | 0.02121 | 437260.61 | 3709404.63 | 0.02392 |
| 437292.92 | 3709400.12 | 0.02350 | 437325.23 | 3709395.60 | 0.02336 |
| 437357.54 | 3709391.09 | 0.02319 | 437389.85 | 3709386.57 | 0.02292 |
| 437422.16 | 3709382.06 | 0.02263 | 435977.52 | 3710211.46 | 0.01593 |
| 435995.76 | 3710184.65 | 0.01639 | 436013.99 | | |

3710157.84 0.01672
436032.23 3710131.03 0.01692 436050.47
3710104.21 0.01699
436068.70 3710077.40 0.01696 436086.94
3710050.59 0.01681
436105.18 3710023.78 0.01665 436123.41
3709996.96 0.01652
436141.65 3709970.15 0.01637 436159.88
3709943.34 0.01622
436178.12 3709916.53 0.01607 436196.36
3709889.71 0.01588
436214.59 3709862.90 0.01566 436232.83
3709836.09 0.01542
436251.07 3709809.28 0.01515 436269.30
3709782.46 0.01486
436287.54 3709755.65 0.01455 436305.77
3709728.84 0.01423
436324.01 3709702.03 0.01392 436342.25
3709675.22 0.01354
436360.48 3709648.40 0.01309 436378.72
3709621.59 0.01264
436396.96 3709594.78 0.01213 436415.19
3709567.97 0.01152
436433.43 3709541.15 0.01092 436451.66
3709514.34 0.01039
436469.90 3709487.53 0.00989 436488.14
3709460.72 0.00945
436506.37 3709433.90 0.00906 436529.24
3709414.53 0.00874
436561.35 3709410.04 0.00856 436593.46
3709405.56 0.00840
436625.58 3709401.07 0.00820 436657.69
3709396.58 0.00799
436689.81 3709392.09 0.00781 436721.92
3709387.61 0.00765
436754.04 3709383.12 0.00753 436786.15
3709378.63 0.00746
436818.26 3709374.14 0.00743 436850.38
3709369.65 0.00740
436882.49 3709365.17 0.00737 436914.61
3709360.68 0.00743
436946.72 3709356.19 0.00755 436978.84
3709351.70 0.00764
437010.95 3709347.22 0.00775 437043.06
3709342.73 0.00795
437075.18 3709338.24 0.00827 437107.29
3709333.75 0.00880
437139.41 3709329.26 0.00981 437171.52
3709324.78 0.01138
437203.64 3709320.29 0.01349 437235.75

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0000673    , L0000674 , L0000675    , L0000676    , L0000677    ,
                    L0000678    , L0000679    , L0000680    , L0000681    , L0000682 , L0000683    , L0000684    , L0000685    ,
                    L0000686    , L0000687    , L0000688    , L0000689    , L0000690 , L0000691    , L0000692    , L0000693    ,
                    L0000694    , L0000695    , L0000696    , L0000697    , L0000698 , L0000699    , L0000700    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                  ** CONC OF NO2      IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)        Y-COORD (M)        CONC
 - - -

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         436117.46    3709843.16        0.01417                    436135.79
3709816.21        0.01403
         436154.12    3709789.26        0.01384                    436172.45
3709762.31        0.01360
         436190.78    3709735.36        0.01338                    436209.11
3709708.41        0.01316
         436227.44    3709681.46        0.01294                    436245.77
3709654.51        0.01268
         436264.10    3709627.56        0.01236                    436282.43
3709600.61        0.01201
         436300.76    3709573.66        0.01163                    436319.09
3709546.71        0.01123
         436337.42    3709519.76        0.01078                    436355.75
3709492.80        0.01030
         436374.09    3709465.85        0.00983                    436392.42
3709438.90        0.00941
         436410.75    3709411.95        0.00905                    436429.08
3709385.00        0.00869
         436447.41    3709358.05        0.00831                    436476.50
3709329.60        0.00792
         436508.78    3709325.09        0.00780                    436541.06
3709320.58        0.00767
         436573.34    3709316.06        0.00750                    436605.62
3709311.55        0.00733
         436637.90    3709307.04        0.00717                    436670.18
3709302.53        0.00702
         436702.45    3709298.02        0.00690                    436734.73
3709293.51        0.00683
         436767.01    3709289.00        0.00677                    436799.29
3709284.49        0.00675
         436831.57    3709279.98        0.00675                    436863.85
3709275.47        0.00674
         436896.13    3709270.96        0.00674                    436928.41
3709266.44        0.00701
         436960.69    3709261.93        0.00743                    436992.97
3709257.42        0.00782
         437025.25    3709252.91        0.00883                    437057.53
3709248.40        0.00862
         437089.81    3709243.89        0.00811                    437122.09
3709239.38        0.00791
         437154.37    3709234.87        0.00872                    437186.65
3709230.36        0.01033
         437218.93    3709225.85        0.01266                    437251.21
3709221.34        0.01724
         437283.49    3709216.82        0.01879                    437315.77
3709212.31        0.01856
         437348.05    3709207.80        0.01822                    437380.33
3709203.29        0.01810
         437412.61    3709198.78        0.01797                    437444.89
3709194.27        0.01780
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         437477.17    3709189.76        0.01762                      435780.75
3710175.67        0.01242
         435798.99    3710148.86        0.01284                      435817.22
3710122.05        0.01319
         435835.46    3710095.23        0.01343                      435853.70
3710068.42        0.01357
         435871.93    3710041.61        0.01363                      435890.17
3710014.80        0.01361
         435908.41    3709987.98        0.01354                      435926.64
3709961.17        0.01342
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:46:16

                                  PAGE 321
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0000673    , L0000674
, L0000675    , L0000676    , L0000677    ,
                   L0000678    , L0000679    , L0000680    , L0000681    , L0000682
, L0000683    , L0000684    , L0000685    ,
                   L0000686    , L0000687    , L0000688    , L0000689    , L0000690
, L0000691    , L0000692    , L0000693    ,
                   L0000694    , L0000695    , L0000696    , L0000697    , L0000698
, L0000699    , L0000700    ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF NO2      IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
         435944.88    3709934.36        0.01324                      435963.11
3709907.55        0.01311
         435981.35    3709880.73        0.01302                      435999.59
3709853.92        0.01294
         436017.82    3709827.11        0.01286                      436036.06
3709800.30        0.01277
         436054.30    3709773.48        0.01264                      436072.53
3709746.67        0.01250
         436090.77    3709719.86        0.01239                      436109.00
3709693.05        0.01225
         436127.24    3709666.23        0.01205                      436145.48
```

3709639.42 0.01183
436163.71 3709612.61 0.01162 436181.95
3709585.80 0.01139
436200.19 3709558.98 0.01114 436218.42
3709532.17 0.01086
436236.66 3709505.36 0.01055 436254.89
3709478.55 0.01022
436273.13 3709451.74 0.00986 436291.37
3709424.92 0.00950
436309.60 3709398.11 0.00913 436327.84
3709371.30 0.00878
436346.08 3709344.49 0.00843 436364.31
3709317.67 0.00808
436382.55 3709290.86 0.00777 436400.78
3709264.05 0.00748
436423.65 3709244.68 0.00728 436455.76
3709240.19 0.00718
436487.87 3709235.70 0.00707 436519.99
3709231.21 0.00694
436552.10 3709226.73 0.00684 436584.22
3709222.24 0.00679
436616.33 3709217.75 0.00665 436648.45
3709213.26 0.00650
436680.56 3709208.78 0.00638 436712.67
3709204.29 0.00629
436744.79 3709199.80 0.00623 436776.90
3709195.31 0.00619
436809.02 3709190.82 0.00618 436841.13
3709186.34 0.00618
436873.25 3709181.85 0.00617 436905.36
3709177.36 0.00624
436937.47 3709172.87 0.00647 436969.59
3709168.39 0.00702
437001.70 3709163.90 0.00815 437033.82
3709159.41 0.00955
437065.93 3709154.92 0.01051 437098.05
3709150.43 0.01066
437130.16 3709145.95 0.01101 437162.27
3709141.46 0.01188
437194.39 3709136.97 0.01292 437226.50
3709132.48 0.01500
437258.62 3709128.00 0.01691 437290.73
3709123.51 0.01685
437322.85 3709119.02 0.01673 437354.96
3709114.53 0.01656
437387.07 3709110.04 0.01636 437419.19
3709105.56 0.01612
437451.30 3709101.07 0.01586 437483.42
3709096.58 0.01563
437515.53 3709092.09 0.01546 435682.39

3710157.73        0.01109
         435700.71    3710130.80        0.01149                        435719.03
3710103.87        0.01184
         435737.35    3710076.94        0.01212                        435755.66
3710050.00        0.01229
         435773.98    3710023.07        0.01237                        435792.30
3709996.14        0.01238
         435810.62    3709969.21        0.01232                        435828.93
3709942.28        0.01224
         435847.25    3709915.34        0.01213                        435865.57
3709888.41        0.01198
         435883.89    3709861.48        0.01183                        435902.20
3709834.55        0.01176
         435920.52    3709807.62        0.01170                        435938.84
3709780.68        0.01164
         435957.16    3709753.75        0.01157                        435975.48
3709726.82        0.01148
         435993.79    3709699.89        0.01143                        436012.11
3709672.96        0.01136

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                INCLUDING SOURCE(S):     L0000673    , L0000674
, L0000675    , L0000676    , L0000677    ,
                  L0000678    , L0000679    , L0000680    , L0000681    , L0000682
, L0000683    , L0000684    , L0000685    ,
                  L0000686    , L0000687    , L0000688    , L0000689    , L0000690
, L0000691    , L0000692    , L0000693    ,
                  L0000694    , L0000695    , L0000696    , L0000697    , L0000698
, L0000699    , L0000700    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF NO2      IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
         436030.43    3709646.02        0.01125                        436048.75
3709619.09        0.01112

436067.06 3709592.16 0.01093 436085.38
3709565.23 0.01068
436103.70 3709538.30 0.01047 436122.02
3709511.36 0.01028
436140.33 3709484.43 0.01007 436158.65
3709457.50 0.00984
436176.97 3709430.57 0.00958 436195.29
3709403.63 0.00930
436213.61 3709376.70 0.00900 436231.92
3709349.77 0.00868
436250.24 3709322.84 0.00836 436268.56
3709295.91 0.00805
436286.88 3709268.97 0.00776 436305.19
3709242.04 0.00749
436323.51 3709215.11 0.00726 436341.83
3709188.18 0.00705
436370.90 3709159.74 0.00683 436403.16
3709155.24 0.00673
436435.41 3709150.73 0.00663 436467.67
3709146.22 0.00656
436499.93 3709141.71 0.00647 436532.19
3709137.20 0.00633
436564.44 3709132.70 0.00620 436596.70
3709128.19 0.00607
436628.96 3709123.68 0.00596 436661.22
3709119.17 0.00587
436693.48 3709114.67 0.00581 436725.73
3709110.16 0.00578
436757.99 3709105.65 0.00578 436790.25
3709101.14 0.00574
436822.51 3709096.63 0.00569 436854.76
3709092.13 0.00572
436887.02 3709087.62 0.00581 436919.28
3709083.11 0.00592
436951.54 3709078.60 0.00613 436983.79
3709074.09 0.00691
437016.05 3709069.59 0.00815 437048.31
3709065.08 0.00881
437080.57 3709060.57 0.00933 437112.82
3709056.06 0.00993
437145.08 3709051.56 0.01046 437177.34
3709047.05 0.01169
437209.60 3709042.54 0.01376 437241.85
3709038.03 0.01536
437274.11 3709033.52 0.01532 437306.37
3709029.02 0.01523
437338.63 3709024.51 0.01510 437370.89
3709020.00 0.01496
437403.14 3709015.49 0.01482 437435.40
3709010.99 0.01463

```
         437467.66    3709006.48        0.01446                        437499.92
3709001.97        0.01429
         437532.17    3708997.46        0.01414                        437060.06
3710056.15        0.10467
         437037.55    3709958.72        0.07041                        437015.04
3709861.28        0.05053
         436992.52    3709763.85        0.02089                        436970.01
3709666.42        0.01401
         436947.49    3709568.99        0.01020                        436924.98
3709471.55        0.00856
         436812.41    3708984.39        0.00530                        437614.65
3709806.29        0.04171
         437695.14    3709742.44        0.03531                        437676.61
3709727.81        0.03487
         437757.11    3709663.95        0.03003                        437738.58
3709649.32        0.02970
         437819.08    3709585.46        0.02594                        437800.55
3709570.83        0.02569
         437881.05    3709506.98        0.02257                        437862.52
3709492.35        0.02242
         437943.01    3709428.49        0.02013                        437924.48
3709413.86        0.01995
         438004.98    3709350.00        0.01799                        437986.45
3709335.37        0.01785
         438066.95    3709271.52        0.01624                        438048.42
3709256.89        0.01611
         437087.83    3710336.51        0.60496                        437202.48
3710265.13        0.29749
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:46:16

                                  PAGE 323
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0000673    , L0000674
, L0000675    , L0000676    , L0000677    ,
                  L0000678    , L0000679    , L0000680    , L0000681    , L0000682
, L0000683    , L0000684    , L0000685    ,
                  L0000686    , L0000687    , L0000688    , L0000689    , L0000690
, L0000691    , L0000692    , L0000693    ,
                  L0000694    , L0000695    , L0000696    , L0000697    , L0000698
, L0000699    , L0000700    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***
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** CONC OF NO2 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 437101.58 | 3710234.93 | 0.25272 | 437079.16 | 3710236.88 | 0.26056 |
| 437214.97 | 3710220.35 | 0.22212 | 437097.25 | 3710185.12 | 0.18844 |
| 437114.10 | 3710141.65 | 0.15080 | 437220.05 | 3710173.36 | 0.17231 |
| 437212.19 | 3710122.49 | 0.13682 | 437273.99 | 3710140.98 | 0.14124 |
| 437124.61 | 3710047.76 | 0.10262 | 437225.51 | 3710077.96 | 0.11309 |
| 437286.06 | 3710096.08 | 0.11645 | 437122.30 | 3709998.56 | 0.08667 |
| 437228.25 | 3710030.26 | 0.09475 | 437313.00 | 3710055.63 | 0.09836 |
| 437096.36 | 3709942.28 | 0.07270 | 437137.91 | 3709954.71 | 0.07516 |
| 437262.55 | 3709992.01 | 0.08213 | 437345.65 | 3710016.88 | 0.08447 |
| 437053.17 | 3709938.01 | 0.07054 | 437088.11 | 3709842.78 | 0.05505 |
| 437130.49 | 3709855.46 | 0.05722 | 437257.63 | 3709893.51 | 0.06176 |
| 437300.01 | 3709906.19 | 0.06289 | 437342.39 | 3709918.87 | 0.06375 |
| 437384.76 | 3709931.56 | 0.06435 | 437044.50 | 3709838.39 | 0.05197 |
| 437079.75 | 3709743.25 | 0.02827 | 437122.75 | 3709756.11 | 0.04315 |
| 437165.74 | 3709768.98 | 0.04610 | 437273.22 | 3709801.15 | 0.04889 |
| 437316.22 | 3709814.01 | 0.04970 | 437359.21 | 3709826.88 | 0.05034 |
| 437402.20 | 3709839.74 | 0.05082 | 437035.84 | 3709738.76 | 0.02177 |
| 437070.52 | 3709643.45 | 0.01417 | 437112.38 | 3709655.98 | 0.01701 |
| 437154.23 | 3709668.50 | 0.02378 | 437279.80 | 3709706.08 | 0.03977 |
| 437321.66 | 3709718.61 | 0.04038 | 437363.51 | 3709731.13 | 0.04088 |
| 437405.37 | 3709743.66 | 0.04128 | 437447.22 | 3709756.19 | 0.04158 |
| 437083.31 | 3709550.25 | 0.01224 | 437125.68 | | |

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3709562.93        0.01366
         437168.06    3709575.61        0.01722                          437295.20
3709613.66        0.03274
         437337.58    3709626.34        0.03312                          437379.96
3709639.03        0.03387
         437422.34    3709651.71        0.03444                          437464.72
3709664.39        0.03469
         437507.10    3709677.07        0.03485                          437096.47
3709457.16        0.01102
         437139.28    3709469.97        0.01266                          437182.09
3709482.78        0.01578
         437289.11    3709514.81        0.02785                          437331.91
3709527.62        0.02800
         437374.72    3709540.43        0.02843                          437417.53
3709553.24        0.02911
         437460.33    3709566.05        0.02939                          437503.14
3709578.86        0.02956
         437545.95    3709591.67        0.02972                          437107.59
3709363.45        0.00955
         437149.59    3709376.02        0.01177                          437191.59
3709388.59        0.01477
         437317.58    3709426.30        0.02445                          437359.58
3709438.86        0.02482
         437401.57    3709451.43        0.02506                          437464.57
3709470.29        0.02536
         437506.57    3709482.85        0.02552                          437548.56
3709495.42        0.02566
         437590.56    3709507.99        0.02575                          437758.55
3709558.26        0.02578
         437120.88    3709270.40        0.00791                          437163.26
3709283.08        0.00973
         437205.64    3709295.77        0.01310                          437311.59
3709327.47        0.02127
         437353.97    3709340.15        0.02161                          437396.34
3709352.84        0.02187
         437438.72    3709365.52        0.02206                          437523.48
3709390.89        0.02236
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:46:16

                                  PAGE 324
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0000673    , L0000674
, L0000675    , L0000676    , L0000677    ,
                L0000678    , L0000679    , L0000680    , L0000681    , L0000682
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, L0000683    , L0000684    , L0000685    ,
                L0000686    , L0000687    , L0000688    , L0000689    , L0000690
, L0000691    , L0000692    , L0000693    ,
                L0000694    , L0000695    , L0000696    , L0000697    , L0000698
, L0000699    , L0000700    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF NO2      IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
         437565.86    3709403.57        0.02247                      437608.24
3709416.25        0.02255
         437650.62    3709428.93        0.02261                      437798.95
3709473.32        0.02258
         437113.04    3709171.02        0.01010                      437155.74
3709183.80        0.01015
         437198.45    3709196.58        0.01096                      437326.57
3709234.93        0.01891
         437369.28    3709247.71        0.01918                      437411.99
3709260.49        0.01938
         437561.47    3709305.22        0.01985                      437604.18
3709318.00        0.01994
         437646.88    3709330.78        0.02000                      437689.59
3709343.57        0.01998
         437860.42    3709394.69        0.01990                      437006.27
3709139.07        0.00806
         436983.85    3709141.02        0.00719                      437019.10
3709045.88        0.00744
         437126.58    3709078.04        0.01116                      437169.58
3709090.91        0.01271
         437212.57    3709103.78        0.01440                      437341.55
3709142.38        0.01709
         437384.54    3709155.24        0.01697                      437427.54
3709168.11        0.01722
         437621.01    3709226.01        0.01780                      437664.00
3709238.88        0.01777
         437706.99    3709251.74        0.01779                      437749.99
3709264.61        0.01780
         437900.46    3709309.64        0.01794                      437943.46
3709322.51        0.01790
         436975.18    3709041.40        0.00655                      437010.13
3708946.16        0.00526
         437052.51    3708958.85        0.00549                      437094.88
3708971.53        0.00606
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         437137.26    3708984.21        0.00778                        437179.64
3708996.89        0.01023
         437222.02    3709009.58        0.01472                        437349.16
3709047.62        0.01544
         437391.54    3709060.31        0.01555                        437433.92
3709072.99        0.01561
         437645.81    3709136.40        0.01596                        437688.19
3709149.09        0.01604
         437730.57    3709161.77        0.01610                        437772.95
3709174.45        0.01614
         437942.47    3709225.18        0.01620                        437984.85
3709237.86        0.01617
         436966.52    3708941.77        0.00528                        437028.68
3710418.71        1.26051
         437002.81    3710375.92        0.52974                        437061.95
3710293.72        0.38453
         437036.07    3710250.94        0.24887                        437010.20
3710208.16        0.15306
         436984.32    3710165.37        0.10343                        437027.41
3710151.32        0.12934
         436958.44    3710122.59        0.07423                        437001.53
3710108.53        0.09310
         436932.57    3710079.81        0.05487                        436975.66
3710065.75        0.06823
         436906.69    3710037.02        0.03952                        436821.67
3710076.44        0.03922
         436859.27    3710001.27        0.03184                        436880.82
3709994.24        0.03239
         436923.90    3709980.18        0.03675                        436945.45
3709973.15        0.04120
         436966.99    3709966.12        0.04668                        436988.53
3709959.10        0.05270
         437010.08    3709952.07        0.05974                        436837.73
3710008.30        0.03178
         436816.76    3710020.98        0.03248                        436795.80
3710033.66        0.03343
         436807.52    3709915.70        0.02576                        436829.06
3709908.67        0.02694
         436850.61    3709901.64        0.02905                        436872.15
3709894.61        0.03233
         436893.69    3709887.59        0.03711                        436915.24
3709880.56        0.04067
         436936.78    3709873.53        0.04374                        436958.33
3709866.50        0.04599
         436979.87    3709859.47        0.04657                        436785.98
3709922.73        0.02533
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                        ***       11:46:16
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*** MODELOPTs:  RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION  VALUES AVERAGED OVER  5 YEARS FOR SOURCE GROUP: ALL  ***
INCLUDING SOURCE(S):  L0000673  , L0000674 , L0000675  , L0000676  , L0000677  ,
L0000678  , L0000679  , L0000680  , L0000681  , L0000682 , L0000683  , L0000684  , L0000685  ,
L0000686  , L0000687  , L0000688  , L0000689  , L0000690 , L0000691  , L0000692  , L0000693  ,
L0000694  , L0000695  , L0000696  , L0000697  , L0000698 , L0000699  , L0000700  ,  . . .  ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NO2  IN MICROGRAMS/M**3  **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 436765.01 | 3709935.41 | 0.02561 | 436744.05 | 3709948.09 | 0.02608 |
| 436757.42 | 3709829.59 | 0.01997 | 436780.63 | 3709822.02 | 0.01972 |
| 436803.83 | 3709814.45 | 0.01970 | 436827.03 | 3709806.89 | 0.02010 |
| 436850.23 | 3709799.32 | 0.02125 | 436873.43 | 3709791.75 | 0.02288 |
| 436896.63 | 3709784.18 | 0.02411 | 436919.83 | 3709776.61 | 0.02305 |
| 436943.03 | 3709769.04 | 0.02138 | 436966.23 | 3709761.47 | 0.02013 |
| 437012.63 | 3709746.33 | 0.02028 | 436734.22 | 3709837.16 | 0.02027 |
| 436713.26 | 3709849.84 | 0.02073 | 436692.29 | 3709862.52 | 0.02122 |
| 436705.45 | 3709744.10 | 0.01628 | 436751.41 | 3709729.10 | 0.01580 |
| 436774.39 | 3709721.61 | 0.01576 | 436797.37 | 3709714.11 | 0.01586 |
| 436820.35 | 3709706.61 | 0.01579 | 436843.33 | 3709699.12 | 0.01558 |
| 436866.31 | 3709691.62 | 0.01529 | 436889.29 | 3709684.12 | 0.01490 |
| 436912.27 | 3709676.62 | 0.01451 | 436935.25 | | |

3709669.13 0.01412
437004.19 3709646.64 0.01316 436682.47
3709751.59 0.01661
436661.51 3709764.27 0.01711 436640.54
3709776.95 0.01755
436653.53 3709658.59 0.01358 436699.15
3709643.70 0.01263
436721.96 3709636.26 0.01216 436744.77
3709628.82 0.01188
436767.58 3709621.38 0.01164 436790.40
3709613.93 0.01139
436813.21 3709606.49 0.01113 436836.02
3709599.05 0.01086
436858.83 3709591.61 0.01060 436881.64
3709584.17 0.01038
436904.45 3709576.72 0.01021 436972.88
3709554.40 0.01014
436630.72 3709666.03 0.01367 436609.75
3709678.71 0.01393
436588.79 3709691.39 0.01427 436601.64
3709573.06 0.01095
436647.00 3709558.27 0.01075 436669.68
3709550.87 0.01052
436692.35 3709543.47 0.01015 436715.03
3709536.07 0.00980
436737.71 3709528.67 0.00952 436760.39
3709521.27 0.00922
436783.06 3709513.88 0.00898 436805.74
3709506.48 0.00881
436828.42 3709499.08 0.00865 436851.10
3709491.68 0.00855
436873.78 3709484.28 0.00849 436896.45
3709476.88 0.00847
436578.97 3709580.46 0.01116 436558.00
3709593.14 0.01159
436537.04 3709605.82 0.01201 436549.78
3709487.53 0.00963
436594.92 3709472.80 0.00927 436617.49
3709465.44 0.00906
436640.06 3709458.08 0.00884 436662.63
3709450.72 0.00863
436685.20 3709443.35 0.00843 436707.77
3709435.99 0.00824
436730.34 3709428.63 0.00806 436752.91
3709421.26 0.00791
436775.48 3709413.90 0.00780 436798.05
3709406.54 0.00771
436820.62 3709399.17 0.00764 436843.19
3709391.81 0.00757
436527.21 3709494.89 0.00980 436506.25

3709507.57        0.01008
         436485.28    3709520.25        0.01040                      436497.94
3709401.99        0.00869
         436542.90    3709387.33        0.00837                      436565.38
3709379.99        0.00820

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0000673    , L0000674
, L0000675    , L0000676    , L0000677    ,
                  L0000678    , L0000679    , L0000680    , L0000681    , L0000682
, L0000683    , L0000684    , L0000685    ,
                  L0000686    , L0000687    , L0000688    , L0000689    , L0000690
, L0000691    , L0000692    , L0000693    ,
                  L0000694    , L0000695    , L0000696    , L0000697    , L0000698
, L0000699    , L0000700    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF NO2      IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
         436587.86    3709372.66        0.00803                      436610.34
3709365.32        0.00786
         436632.82    3709357.99        0.00769                      436655.31
3709350.65        0.00752
         436677.79    3709343.32        0.00736                      436700.27
3709335.99        0.00721
         436722.75    3709328.65        0.00709                      436745.23
3709321.32        0.00700
         436767.71    3709313.98        0.00693                      436790.19
3709306.65        0.00689
         436475.46    3709409.33        0.00883                      436454.50
3709422.01        0.00904
         436433.53    3709434.69        0.00927                      436446.11
3709316.45        0.00789
         436490.93    3709301.83        0.00762                      436513.33
3709294.52        0.00749

436535.74 3709287.21 0.00736 436558.14
3709279.90 0.00723
436580.55 3709272.59 0.00711 436602.95
3709265.28 0.00701
436625.36 3709257.97 0.00690 436647.76
3709250.66 0.00677
436670.17 3709243.35 0.00664 436692.58
3709236.04 0.00652
436714.98 3709228.74 0.00643 436737.39
3709221.43 0.00636
436423.71 3709323.76 0.00802 436402.74
3709336.44 0.00820
436381.78 3709349.12 0.00838 436395.16
3709230.62 0.00723
436441.56 3709215.49 0.00701 436464.76
3709207.92 0.00691
436487.96 3709200.35 0.00682 436511.16
3709192.78 0.00674
436534.36 3709185.21 0.00664 436557.56
3709177.64 0.00653
436580.77 3709170.07 0.00641 436603.97
3709162.50 0.00629
436627.17 3709154.93 0.00617 436650.37
3709147.36 0.00606
436673.57 3709139.79 0.00596 436905.58
3709064.10 0.00585
436928.78 3709056.53 0.00595 436951.98
3709048.96 0.00616
436371.96 3709238.19 0.00737 436350.99
3709250.87 0.00753
436330.03 3709263.55 0.00767 436343.29
3709145.10 0.00678
436366.37 3709137.57 0.00670 436389.45
3709130.03 0.00661
436412.53 3709122.50 0.00653 436435.62
3709114.97 0.00644
436458.70 3709107.44 0.00633 436481.78
3709099.91 0.00623
436504.87 3709092.38 0.00612 436527.95
3709084.85 0.00601
436551.03 3709077.32 0.00589 436574.11
3709069.79 0.00578
436597.20 3709062.26 0.00569 436620.28
3709054.73 0.00563
436643.36 3709047.20 0.00558 436666.44
3709039.67 0.00553
436689.53 3709032.14 0.00548 436712.61
3709024.61 0.00542
436735.69 3709017.08 0.00539 436758.77
3709009.55 0.00536

*** MODELOPTs: RegDFAULT CONC ELEV ARM2 URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5
YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000673 , L0000674
, L0000675 , L0000676 , L0000677 ,
L0000678 , L0000679 , L0000680 , L0000681 , L0000682
, L0000683 , L0000684 , L0000685 ,
L0000686 , L0000687 , L0000688 , L0000689 , L0000690
, L0000691 , L0000692 , L0000693 ,
L0000694 , L0000695 , L0000696 , L0000697 , L0000698
, L0000699 , L0000700 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF NO2 IN MICROGRAMS/M**3
**

X-COORD (M) Y-COORD (M) CONC X-COORD (M)
Y-COORD (M) CONC
- - - -

3710291.67 0.11876
436904.25 3710272.77 0.11264 436862.67
3710248.89 0.08553
436878.37 3710229.99 0.08121 436894.07
3710211.09 0.07776
436810.64 3710237.61 0.07194 436831.57
3710212.41 0.06718
436847.26 3710193.51 0.06336 436868.19
3710168.31 0.05877
436779.53 3710201.13 0.05871 436800.46
3710175.92 0.05507
436816.15 3710157.02 0.05233 436831.85
3710138.12 0.04955
436638.53 3710296.95 0.05533 436654.23
3710278.05 0.05543
436669.93 3710259.15 0.05514 436685.63
3710240.25 0.05447
436701.32 3710221.34 0.05355 436717.02
3710202.44 0.05236
436732.72 3710183.54 0.05079 436748.42
3710164.64 0.04898
436764.12 3710145.74 0.04696 436779.81
3710126.84 0.04486
436795.51 3710107.94 0.04268 436738.24
3710102.96 0.03946
436753.94 3710084.06 0.03792 436769.64
3710065.16 0.03628
436691.72 3710011.09 0.02911 436707.42
3709992.19 0.02827
436723.12 3709973.29 0.02736 436613.80
3709957.03 0.02413
436634.73 3709931.82 0.02321 436650.43
3709912.92 0.02264
436666.13 3709894.02 0.02220 436321.60
3710160.97 0.02508
436571.44 3709860.16 0.01935 436592.70
3709834.56 0.01849
436608.65 3709815.36 0.01814 436624.59
3709796.16 0.01793
436305.65 3710180.17 0.02506 436217.35
3710138.62 0.02129
436233.27 3710119.45 0.02125 436259.80
3710087.50 0.02116
436509.19 3709787.22 0.01685 436525.11
3709768.06 0.01636
436541.03 3709748.89 0.01579 436556.95
3709729.72 0.01522
436572.87 3709710.55 0.01474 436123.73
3710103.46 0.01841
436139.62 3710084.32 0.01839 436155.52

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3710065.18        0.01834
         436171.42    3710046.04        0.01830                        436192.61
3710020.52        0.01819
         436446.96    3709714.28        0.01475                        436468.15
3709688.76        0.01415
         436484.05    3709669.62        0.01369                        436499.94
3709650.48        0.01323
         436515.84    3709631.34        0.01274                        436030.11
3710068.30        0.01618
         436045.99    3710049.18        0.01616                        436061.86
3710030.07        0.01607
         436077.74    3710010.95        0.01599                        436093.62
3709991.83        0.01594
         436109.50    3709972.71        0.01590                        436125.38
3709953.60        0.01585
         436151.84    3709921.73        0.01576                        436405.89
3709615.84        0.01254
         436421.77    3709596.73        0.01214                        436437.65
3709577.61        0.01170
         436453.53    3709558.49        0.01129                        436469.41
3709539.37        0.01084
         435936.49    3710033.14        0.01438                        435952.35
3710014.04        0.01437
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        11:46:16

                                  PAGE 328
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0000673    , L0000674
, L0000675    , L0000676    , L0000677    ,
                  L0000678    , L0000679    , L0000680    , L0000681    , L0000682
, L0000683    , L0000684    , L0000685    ,
                  L0000686    , L0000687    , L0000688    , L0000689    , L0000690
, L0000691    , L0000692    , L0000693    ,
                  L0000694    , L0000695    , L0000696    , L0000697    , L0000698
, L0000699    , L0000700    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF NO2      IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)        CONC                         X-COORD (M)
Y-COORD (M)        CONC
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- - - -

```
         436256.11    3709352.55        0.00868                      436271.95
3709333.48        0.00844
         436287.79    3709314.41        0.00821                      436303.63
3709295.34        0.00800
         435655.68    3709927.61        0.01078                      435671.65
3709908.39        0.01077
         435687.61    3709889.17        0.01073                      435703.58
3709869.95        0.01068
         435719.54    3709850.72        0.01063                      435735.50
3709831.50        0.01056
         435751.47    3709812.28        0.01048                      435767.43
3709793.06        0.01041
         435783.39    3709773.84        0.01039                      435799.36
3709754.62        0.01038
         435815.32    3709735.40        0.01040                      435831.29
3709716.18        0.01045
         435847.25    3709696.96        0.01045                      435863.21
3709677.73        0.01043
         435879.18    3709658.51        0.01039                      435895.14
3709639.29        0.01035
         435911.11    3709620.07        0.01030                      435927.07
3709600.85        0.01025
         435943.03    3709581.63        0.01019                      435959.00
3709562.41        0.01011
         435974.96    3709543.19        0.01003                      435990.92
3709523.97        0.00995
         436006.89    3709504.74        0.00986                      436022.85
3709485.52        0.00974
         436038.82    3709466.30        0.00957                      436054.78
3709447.08        0.00942
         436070.74    3709427.86        0.00929                      436086.71
3709408.64        0.00916
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        11:46:16

                                 PAGE 329
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                 INCLUDING SOURCE(S):     L0000673    , L0000674
, L0000675    , L0000676    , L0000677    ,
                  L0000678    , L0000679    , L0000680    , L0000681    , L0000682
, L0000683    , L0000684    , L0000685    ,
                  L0000686    , L0000687    , L0000688    , L0000689    , L0000690
, L0000691    , L0000692    , L0000693    ,
                  L0000694    , L0000695    , L0000696    , L0000697    , L0000698
, L0000699    , L0000700    ,  . . .      ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NO2 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 436102.67 | 3709389.42 | 0.00903 | 436118.64 | 3709370.20 | 0.00889 |
| 436134.60 | 3709350.98 | 0.00872 | 436150.56 | 3709331.76 | 0.00854 |
| 436166.53 | 3709312.53 | 0.00835 | 436182.49 | 3709293.31 | 0.00814 |
| 436198.46 | 3709274.09 | 0.00794 | 436214.42 | 3709254.87 | 0.00773 |
| 436230.38 | 3709235.65 | 0.00753 | 436246.35 | 3709216.43 | 0.00734 |
| 436262.31 | 3709197.21 | 0.00715 | 437033.16 | 3710018.52 | 0.08082 |
| 437069.90 | 3709869.57 | 0.05859 | 437037.73 | 3709868.59 | 0.05549 |
| 437072.94 | 3709769.61 | 0.03520 | 437040.77 | 3709768.63 | 0.02752 |
| 437075.99 | 3709669.66 | 0.01566 | 437043.82 | 3709668.68 | 0.01501 |
| 437062.95 | 3709569.22 | 0.01207 | 437065.99 | 3709469.26 | 0.01036 |
| 437085.12 | 3709369.80 | 0.00904 | 437052.95 | 3709368.82 | 0.00842 |
| 437088.17 | 3709269.85 | 0.00776 | 436990.00 | 3710429.51 | 0.95483 |
| 436969.67 | 3710449.95 | 1.05023 | 436946.92 | 3710477.25 | 1.00240 |
| 436919.89 | 3710431.59 | 0.44939 | 436952.09 | 3710283.00 | 0.16905 |
| 437010.86 | 3710271.32 | 0.23994 | 436831.69 | 3710381.21 | 0.14523 |
| 436804.66 | 3710335.55 | 0.10688 | 436962.48 | 3710181.59 | 0.09788 |
| 436777.63 | 3710289.89 | 0.08177 | 436764.52 | 3710233.66 | 0.06431 |
| 436700.62 | 3710159.82 | 0.04437 | 436727.46 | 3710139.44 | 0.04356 |
| 436754.31 | 3710119.07 | 0.04241 | 436649.14 | 3710137.74 | 0.03820 |
| 436676.67 | 3710116.84 | 0.03760 | 436624.00 | | |

3710161.84        0.03891
         436601.24    3710189.14        0.03994                          436571.98
3710073.98        0.03047
         436598.82    3710053.60        0.02993                          436625.66
3710033.22        0.02903
         436547.18    3710097.82        0.03100                          436524.42
3710125.12        0.03154
         436495.66    3710009.58        0.02492                          436523.49
3709988.44        0.02458
         436551.33    3709967.31        0.02405                          436470.36
3710033.79        0.02530
         436447.61    3710061.09        0.02575                          436418.55
3709945.77        0.02088
         436445.82    3709925.06        0.02066                          436473.09
3709904.36        0.02034
         436500.36    3709883.66        0.01990                          436724.81
3709732.07        0.01581
         436993.45    3709678.69        0.01496                          436393.54
3709969.77        0.02114
         436370.79    3709997.07        0.02146                          436342.11
3709881.46        0.01785
         436370.12    3709860.20        0.01774                          436398.12
3709838.93        0.01751
         436426.13    3709817.67        0.01718                          436454.14
3709796.40        0.01677
         436926.14    3709592.72        0.01065                          436977.88
3709582.44        0.01071
         437012.37    3709575.58        0.01108                          436278.81
3709807.17        0.01542
         436306.34    3709786.27        0.01532                          436333.87
3709765.37        0.01521
         436361.41    3709744.46        0.01503                          436388.94
3709723.56        0.01477
         436914.30    3709495.72        0.00880                          436948.20
3709488.98        0.00895
         436982.10    3709482.25        0.00916                          437016.01
3709475.51        0.00947
         436216.65    3709732.02        0.01355                          436244.77
3709710.67        0.01346
         436272.89    3709689.32        0.01336                          436301.01
3709667.97        0.01319

YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000673 , L0000674
, L0000675 , L0000676 , L0000677 ,
L0000678 , L0000679 , L0000680 , L0000681 , L0000682
, L0000683 , L0000684 , L0000685 ,
L0000686 , L0000687 , L0000688 , L0000689 , L0000690
, L0000691 , L0000692 , L0000693 ,
L0000694 , L0000695 , L0000696 , L0000697 , L0000698
, L0000699 , L0000700 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF NO2 IN MICROGRAMS/M**3
**

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 436329.13 | 3709646.63 | 0.01296 | 436862.49 | 3709406.67 | 0.00769 |
| 436897.12 | 3709399.79 | 0.00769 | 436931.75 | 3709392.90 | 0.00778 |
| 436966.38 | 3709386.02 | 0.00789 | 437001.01 | 3709379.14 | 0.00802 |
| 436166.92 | 3709647.43 | 0.01207 | 436194.63 | 3709626.40 | 0.01197 |
| 436222.33 | 3709605.36 | 0.01184 | 436250.04 | 3709584.32 | 0.01166 |
| 436277.75 | 3709563.29 | 0.01143 | 436513.26 | 3709384.48 | 0.00844 |
| 436817.15 | 3709316.33 | 0.00698 | 436851.27 | 3709309.55 | 0.00696 |
| 436885.39 | 3709302.77 | 0.00691 | 436919.51 | 3709295.99 | 0.00698 |
| 436953.63 | 3709289.21 | 0.00721 | 436987.76 | 3709282.43 | 0.00747 |
| 437021.88 | 3709275.65 | 0.00820 | 436119.52 | 3709561.07 | 0.01079 |
| 436147.72 | 3709539.66 | 0.01069 | 436175.92 | 3709518.25 | 0.01056 |
| 436204.12 | 3709496.85 | 0.01039 | 436232.31 | 3709475.44 | 0.01017 |
| 436763.89 | 3709227.56 | 0.00638 | 436798.61 | 3709220.66 | 0.00635 |
| 436833.33 | 3709213.76 | 0.00634 | 436868.06 | 3709206.86 | 0.00631 |
| 436902.78 | 3709199.96 | 0.00639 | 436954.87 | 3709189.61 | 0.00694 |

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         436055.36    3709487.44        0.00980                    436083.19
3709466.31        0.00969
         436111.03    3709445.17        0.00959                    436138.87
3709424.04        0.00945
         436166.70    3709402.91        0.00927                    436417.23
3709212.70        0.00704
         436702.16    3709140.48        0.00592                    436736.44
3709133.67        0.00586
         436770.71    3709126.86        0.00584                    436804.99
3709120.05        0.00581
         436839.27    3709113.24        0.00577                    436873.55
3709106.42        0.00581
         435881.32    3709497.22        0.00925                    435909.58
3709475.77        0.00922
         435937.83    3709454.32        0.00918                    435966.09
3709432.87        0.00911
         435994.34    3709411.42        0.00894                    436022.60
3709389.97        0.00882
         436050.85    3709368.52        0.00872                    436079.11
3709347.06        0.00861
         436107.36    3709325.61        0.00847                    436135.62
3709304.16        0.00828
         436421.43    3709096.92        0.00636                    436786.78
3709024.32        0.00545
         436821.57    3709017.40        0.00546                    436856.36
3709010.49        0.00548
         436891.16    3709003.58        0.00562                    436925.95
3708996.66        0.00572
         436960.75    3708989.75        0.00568                    436995.54
3708982.83        0.00560
         437030.34    3708975.92        0.00556                    435855.82
3709521.60        0.00932
         435833.07    3709548.90        0.00941                    436936.14
3710500.32        0.95846
         436930.29    3710532.50        0.91555                    436892.34
3710479.84        0.49097
         436903.12    3710456.77        0.47018                    436884.02
3710507.46        0.49565
         436844.22    3710468.59        0.26156                    436857.16
3710440.91        0.23914
         436834.82    3710498.52        0.28776                    436794.72
3710460.31        0.16993
         436807.04    3710433.94        0.16029                    436819.37
3710407.58        0.15227
         436785.63    3710489.58        0.18487                    436746.10
3710450.13        0.12063
         436759.58    3710421.29        0.11795                    436773.06
3710392.45        0.11419
         436786.55    3710363.62        0.11036                    436736.44
3710480.64        0.12737
```

*** MODELOPTs: RegDFAULT CONC ELEV ARM2 URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000673 , L0000674 , L0000675 , L0000676 , L0000677 ,
L0000678 , L0000679 , L0000680 , L0000681 , L0000682 , L0000683 , L0000684 , L0000685 ,
L0000686 , L0000687 , L0000688 , L0000689 , L0000690 , L0000691 , L0000692 , L0000693 ,
L0000694 , L0000695 , L0000696 , L0000697 , L0000698 , L0000699 , L0000700 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NO2 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 436696.64 | 3710441.76 | 0.09145 | 436709.58 | 3710414.08 | 0.09127 |
| 436722.52 | 3710386.40 | 0.09043 | 436735.46 | 3710358.71 | 0.08881 |
| 436687.24 | 3710471.69 | 0.09304 | 436647.84 | 3710431.98 | 0.07182 |
| 436661.56 | 3710402.62 | 0.07212 | 436675.29 | 3710373.26 | 0.07247 |
| 436689.02 | 3710343.90 | 0.07204 | 436638.05 | 3710462.75 | 0.07218 |
| 436598.42 | 3710423.52 | 0.05945 | 436611.69 | 3710395.13 | 0.05994 |
| 436624.96 | 3710366.73 | 0.06020 | 436638.24 | 3710338.34 | 0.05998 |
| 436588.86 | 3710453.81 | 0.05840 | 436549.06 | 3710414.93 | 0.04978 |
| 436562.00 | 3710387.25 | 0.05111 | 436574.94 | 3710359.57 | 0.05165 |
| 436587.88 | 3710331.88 | 0.05182 | 436539.66 | 3710444.86 | 0.04847 |
| 436500.13 | 3710405.41 | 0.04269 | 436513.61 | | |

3710376.58 0.04401
436527.10 3710347.74 0.04492 436540.58
3710318.90 0.04528
436554.06 3710290.07 0.04494 436567.54
3710261.23 0.04393
436581.02 3710232.39 0.04248 436490.47
3710435.92 0.04158
436401.82 3710387.37 0.03308 436415.44
3710358.24 0.03422
436429.06 3710329.10 0.03507 436442.69
3710299.96 0.03556
436456.31 3710270.82 0.03559 436469.93
3710241.68 0.03517
436483.56 3710212.54 0.03446 436497.18
3710183.40 0.03353
436510.80 3710154.26 0.03251 436392.08
3710418.03 0.03207
436303.48 3710369.38 0.02657 436317.21
3710340.02 0.02756
436330.93 3710310.66 0.02840 436344.66
3710281.30 0.02896
436358.39 3710251.94 0.02918 436372.11
3710222.58 0.02908
436385.84 3710193.21 0.02873 436399.57
3710163.85 0.02819
436413.29 3710134.49 0.02752 436427.02
3710105.13 0.02682
436293.69 3710400.15 0.02565 436205.13
3710351.41 0.02180
436218.94 3710321.88 0.02272 436232.74
3710292.35 0.02349
436246.55 3710262.82 0.02407 436260.35
3710233.30 0.02438
436274.16 3710203.77 0.02444 436294.86
3710159.47 0.02411
436308.67 3710129.95 0.02371 436322.47
3710100.42 0.02324
436336.28 3710070.89 0.02276 436350.08
3710041.36 0.02225
436195.31 3710382.26 0.02103 436106.54
3710333.97 0.01837
436119.93 3710305.33 0.01913 436133.31
3710276.69 0.01982
436146.70 3710248.06 0.02036 436160.09
3710219.42 0.02073
436173.48 3710190.78 0.02091 436186.87
3710162.14 0.02090
436213.64 3710104.87 0.02042 436227.03
3710076.23 0.02008
436240.42 3710047.59 0.01974 436253.81

3710018.96        0.01939
         436267.20    3709990.32        0.01903                       436096.92
3710364.38        0.01770
         436008.20    3710315.98        0.01571                       436021.68
3710287.15        0.01638
         436035.16    3710258.31        0.01702                       436048.64
3710229.47        0.01757
         436062.12    3710200.64        0.01794                       436075.60
3710171.80        0.01815

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                INCLUDING SOURCE(S):     L0000673    , L0000674
, L0000675    , L0000676    , L0000677    ,
                  L0000678    , L0000679    , L0000680    , L0000681    , L0000682
, L0000683    , L0000684    , L0000685    ,
                  L0000686    , L0000687    , L0000688    , L0000689    , L0000690
, L0000691    , L0000692    , L0000693    ,
                  L0000694    , L0000695    , L0000696    , L0000697    , L0000698
, L0000699    , L0000700    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF NO2      IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         436089.08    3710142.97        0.01821                       436102.56
3710114.13        0.01813
         436129.53    3710056.46        0.01766                       436143.01
3710027.62        0.01740
         436156.49    3709998.78        0.01712                       436169.97
3709969.95        0.01684
         436183.45    3709941.11        0.01656                       435998.53
3710346.49        0.01514
         435909.85    3710298.02        0.01367                       435923.41
3710269.01        0.01423
         435936.96    3710240.01        0.01479                       435950.52
3710211.01        0.01534

```
         435964.08    3710182.01        0.01572                    435977.64
3710153.01        0.01597
         435991.20    3710124.01        0.01608                    436004.75
3710095.01        0.01607
         436038.65    3710022.50        0.01563                    436052.21
3709993.50        0.01534
         436065.77    3709964.50        0.01512                    436086.10
3709921.00        0.01481
         435900.14    3710328.61        0.01320                    435811.49
3710280.06        0.01217
         435825.11    3710250.92        0.01263                    435838.74
3710221.78        0.01310
         435852.36    3710192.64        0.01353                    435865.98
3710163.50        0.01389
         435879.61    3710134.36        0.01416                    435893.23
3710105.22        0.01431
         435906.85    3710076.08        0.01435                    435954.53
3709974.09        0.01388
         435968.16    3709944.95        0.01362                    435801.76
3710310.72        0.01179
         435713.13    3710262.11        0.01078                    435726.81
3710232.86        0.01117
         435740.49    3710203.60        0.01159                    435754.17
3710174.34        0.01201
         435767.85    3710145.08        0.01237                    435781.52
3710115.82        0.01267
         435795.20    3710086.56        0.01286                    435808.88
3710057.31        0.01295
         435822.56    3710028.05        0.01294                    435870.43
3709925.64        0.01245
         435703.37    3710292.83        0.01046                    435614.77
3710244.18        0.00967
         435628.49    3710214.82        0.01001                    435642.22
3710185.46        0.01038
         435655.95    3710156.10        0.01077                    435669.67
3710126.74        0.01111
         435683.40    3710097.37        0.01142                    435697.13
3710068.01        0.01164
         435710.85    3710038.65        0.01176                    435724.58
3710009.29        0.01180
         435786.35    3709877.17        0.01129                    435800.07
3709847.81        0.01111
         435813.80    3709818.45        0.01094                    435827.53
3709789.09        0.01083
         435841.25    3709759.73        0.01074                    435854.98
3709730.37        0.01070
         435604.98    3710274.95        0.00942                    435516.40
3710226.25        0.00878
         435530.17    3710196.80        0.00908                    435543.94
3710167.35        0.00941
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         435557.71    3710137.90        0.00975                      435571.47
3710108.45        0.01008
         435585.24    3710079.00        0.01038                      435599.01
3710049.55        0.01060
         435612.78    3710020.10        0.01076                      435626.55
3709990.65        0.01083
         435640.31    3709961.20        0.01084                      435695.39
3709843.40        0.01045
         435709.15    3709813.95        0.01032                      435722.92
3709784.50        0.01008
         435736.69    3709755.05        0.00994                      435750.46
3709725.60        0.00985
         435764.23    3709696.15        0.00981                      435778.00
3709666.70        0.00979
         435791.76    3709637.25        0.00971                      435805.53
3709607.80        0.00963
         435819.30    3709578.35        0.00953                      435506.59
3710257.06        0.00856
🡅 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        11:46:16

                                PAGE 333
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                  *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                INCLUDING SOURCE(S):     L0000673    , L0000674
, L0000675    , L0000676    , L0000677    ,
                 L0000678    , L0000679    , L0000680    , L0000681    , L0000682
, L0000683    , L0000684    , L0000685    ,
                 L0000686    , L0000687    , L0000688    , L0000689    , L0000690
, L0000691    , L0000692    , L0000693    ,
                 L0000694    , L0000695    , L0000696    , L0000697    , L0000698
, L0000699    , L0000700    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                      ** CONC OF NO2      IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
         436934.59    3710555.75        0.99718                      436945.02
3710581.03        1.26704
         436891.41    3710579.37        0.51342                      436886.25
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3710551.46        0.48920
         436902.28    3710606.98        0.61478                    436848.49
3710604.32        0.29049
         436842.96    3710574.42        0.27548                    436837.43
3710544.51        0.27113
         436859.54    3710632.92        0.32577                    436805.64
3710629.71        0.18427
         436799.91    3710598.70        0.18062                    436794.17
3710567.69        0.17659
         436788.44    3710536.68        0.18119                    436816.79
3710658.86        0.19558
         436763.08    3710656.62        0.12982                    436757.70
3710627.55        0.12972
         436752.33    3710598.48        0.12901                    436746.95
3710569.40        0.12885
         436741.57    3710540.33        0.13028                    436736.20
3710511.26        0.13200
         436774.05    3710684.81        0.13440                    436720.26
3710682.15        0.09849
         436714.73    3710652.25        0.09886                    436709.20
3710622.34        0.09837
         436703.67    3710592.44        0.09719                    436698.14
3710562.54        0.09620
         436692.61    3710532.64        0.09618                    436687.08
3710502.73        0.09534
         436731.31    3710710.75        0.10026                    436677.46
3710707.78        0.07663
         436671.81    3710677.25        0.07736                    436666.17
3710646.73        0.07712
         436660.52    3710616.20        0.07627                    436654.88
3710585.68        0.07526
         436649.24    3710555.15        0.07456                    436643.59
3710524.63        0.07425
         436637.95    3710494.10        0.07304                    436688.57
3710736.69        0.07711
         436634.67    3710733.48        0.06306                    436628.94
3710702.47        0.06320
         436623.20    3710671.46        0.06283                    436617.47
3710640.45        0.06194
         436611.73    3710609.44        0.06110                    436606.00
3710578.43        0.06025
         436600.27    3710547.42        0.05929                    436594.53
3710516.41        0.05847
         436588.80    3710485.40        0.05768                    436645.82
3710762.64        0.06376
         436591.89    3710759.23        0.05410                    436586.09
3710727.83        0.05402
         436580.28    3710696.43        0.05377                    436574.47
3710665.04        0.05319
         436568.67    3710633.64        0.05217                    436562.86
```

3710602.24        0.05125
         436557.06    3710570.84        0.05039                          436551.25
3710539.45        0.04964
         436545.45    3710508.05        0.04911                          436539.64
3710476.65        0.04847
         436603.08    3710788.58        0.05478                          436549.25
3710785.70        0.04597
         436543.64    3710755.37        0.04641                          436538.03
3710725.03        0.04642
         436532.42    3710694.70        0.04622                          436526.81
3710664.36        0.04561
         436521.20    3710634.03        0.04468                          436515.59
3710603.69        0.04386
         436509.98    3710573.35        0.04313                          436504.37
3710543.02        0.04253
         436498.76    3710512.68        0.04208                          436493.15
3710482.35        0.04164
         436560.34    3710814.52        0.04594                          436463.70
3710837.25        0.03514
         436457.96    3710806.24        0.03561                          436452.23
3710775.23        0.03591
         436446.50    3710744.22        0.03590                          436440.76
3710713.21        0.03561
         436435.03    3710682.20        0.03511                          436429.29
3710651.19        0.03446
         436423.56    3710620.18        0.03376                          436417.83
3710589.17        0.03310

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                INCLUDING SOURCE(S):     L0000673    , L0000674
, L0000675    , L0000676    , L0000677    ,
                 L0000678    , L0000679    , L0000680    , L0000681    , L0000682
, L0000683    , L0000684    , L0000685    ,
                 L0000686    , L0000687    , L0000688    , L0000689    , L0000690
, L0000691    , L0000692    , L0000693    ,
                 L0000694    , L0000695    , L0000696    , L0000697    , L0000698
, L0000699    , L0000700    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                           ** CONC OF NO2      IN MICROGRAMS/M**3

**

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 436412.09 | 3710558.16 | 0.03256 | 436406.36 | 3710527.15 | 0.03218 |
| 436400.62 | 3710496.14 | 0.03194 | 436394.89 | 3710465.13 | 0.03179 |
| 436474.85 | 3710866.41 | 0.03517 | 436378.26 | 3710889.38 | 0.02805 |
| 436372.61 | 3710858.86 | 0.02849 | 436366.97 | 3710828.33 | 0.02883 |
| 436361.32 | 3710797.81 | 0.02885 | 436355.68 | 3710767.28 | 0.02867 |
| 436350.04 | 3710736.76 | 0.02850 | 436344.39 | 3710706.23 | 0.02820 |
| 436338.75 | 3710675.70 | 0.02777 | 436333.10 | 3710645.18 | 0.02727 |
| 436327.46 | 3710614.65 | 0.02676 | 436321.81 | 3710584.13 | 0.02625 |
| 436316.17 | 3710553.60 | 0.02577 | 436310.52 | 3710523.08 | 0.02543 |
| 436304.88 | 3710492.55 | 0.02526 | 436299.23 | 3710462.03 | 0.02521 |
| 436293.59 | 3710431.50 | 0.02524 | 436389.37 | 3710918.29 | 0.02784 |
| 436292.73 | 3710941.03 | 0.02316 | 436286.99 | 3710910.02 | 0.02354 |
| 436281.26 | 3710879.01 | 0.02384 | 436275.52 | 3710848.00 | 0.02402 |
| 436269.79 | 3710816.99 | 0.02395 | 436264.06 | 3710785.98 | 0.02372 |
| 436258.32 | 3710754.97 | 0.02355 | 436252.59 | 3710723.96 | 0.02331 |
| 436246.85 | 3710692.95 | 0.02298 | 436241.12 | 3710661.94 | 0.02259 |
| 436235.39 | 3710630.93 | 0.02217 | 436229.65 | 3710599.92 | 0.02175 |
| 436223.92 | 3710568.91 | 0.02138 | 436218.18 | 3710537.90 | 0.02105 |
| 436212.45 | 3710506.89 | 0.02078 | 436206.72 | 3710475.88 | 0.02062 |
| 436200.98 | 3710444.87 | 0.02060 | 436195.25 | 3710413.86 | 0.02067 |
| 436303.88 | 3710970.18 | 0.02290 | 436207.21 | 3710992.72 | 0.01929 |
| 436201.40 | 3710961.32 | 0.01971 | 436195.59 | 3710929.92 | 0.02007 |

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         436189.79    3710898.53        0.02034                       436183.98
3710867.13        0.02042
         436178.18    3710835.73        0.02026                       436172.37
3710804.33        0.02005
         436166.57    3710772.94        0.01990                       436160.76
3710741.54        0.01971
         436154.95    3710710.14        0.01945                       436149.15
3710678.74        0.01915
         436143.34    3710647.35        0.01884                       436137.54
3710615.95        0.01851
         436131.73    3710584.55        0.01819                       436125.92
3710553.15        0.01789
         436120.12    3710521.76        0.01765                       436114.31
3710490.36        0.01747
         436108.51    3710458.96        0.01733                       436102.70
3710427.56        0.01728
         436096.90    3710396.17        0.01737                       436218.39
3711022.07        0.01905
         436121.76    3711044.80        0.01638                       436116.02
3711013.79        0.01671
         436110.29    3710982.78        0.01713                       436104.55
3710951.77        0.01744
         436098.82    3710920.76        0.01762                       436093.09
3710889.75        0.01771
         436087.35    3710858.74        0.01767                       436081.62
3710827.73        0.01744
         436075.88    3710796.72        0.01727                       436070.15
3710765.71        0.01713
         436064.41    3710734.70        0.01693                       436058.68
3710703.69        0.01667
         436052.95    3710672.68        0.01644                       436047.21
3710641.67        0.01620
         436041.48    3710610.66        0.01596                       436035.74
3710579.65        0.01572
         436030.01    3710548.64        0.01547                       436024.28
3710517.63        0.01519
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        11:46:16

                                  PAGE 335
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0000673    , L0000674
, L0000675    , L0000676    , L0000677    ,
                  L0000678    , L0000679    , L0000680    , L0000681    , L0000682
, L0000683    , L0000684    , L0000685    ,
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L0000686 , L0000687 , L0000688 , L0000689 , L0000690
, L0000691 , L0000692 , L0000693 ,
L0000694 , L0000695 , L0000696 , L0000697 , L0000698
, L0000699 , L0000700 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF NO2 IN MICROGRAMS/M**3
**

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 436018.54 | 3710486.62 | 0.01502 | 436012.81 | 3710455.61 | 0.01492 |
| 436007.07 | 3710424.60 | 0.01482 | 436001.34 | 3710393.59 | 0.01482 |
| 436132.91 | 3711073.95 | 0.01614 | 436036.24 | 3711096.53 | 0.01429 |
| 436030.45 | 3711065.20 | 0.01456 | 436024.66 | 3711033.87 | 0.01483 |
| 436018.86 | 3711002.55 | 0.01509 | 436013.07 | 3710971.22 | 0.01541 |
| 436007.28 | 3710939.90 | 0.01565 | 436001.49 | 3710908.57 | 0.01575 |
| 435995.69 | 3710877.24 | 0.01570 | 435989.90 | 3710845.92 | 0.01555 |
| 435984.11 | 3710814.59 | 0.01537 | 435978.31 | 3710783.26 | 0.01518 |
| 435972.52 | 3710751.94 | 0.01503 | 435966.73 | 3710720.61 | 0.01486 |
| 435960.94 | 3710689.28 | 0.01462 | 435955.14 | 3710657.96 | 0.01439 |
| 435949.35 | 3710626.63 | 0.01419 | 435943.56 | 3710595.31 | 0.01398 |
| 435937.77 | 3710563.98 | 0.01378 | 435931.97 | 3710532.65 | 0.01355 |
| 435926.18 | 3710501.33 | 0.01328 | 435920.39 | 3710470.00 | 0.01309 |
| 435914.60 | 3710438.67 | 0.01301 | 435908.80 | 3710407.35 | 0.01297 |
| 435903.01 | 3710376.02 | 0.01298 | 436047.42 | 3711125.84 | 0.01411 |
| 435950.78 | 3711148.57 | 0.01275 | 435945.05 | 3711117.56 | 0.01297 |
| 435939.32 | 3711086.55 | 0.01320 | 435933.58 | 3711055.54 | 0.01341 |
| 435927.85 | 3711024.53 | 0.01358 | 435922.11 | | |

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3710993.52        0.01375
         435916.38    3710962.51        0.01399                        435910.65
3710931.50        0.01419
         435904.91    3710900.49        0.01431                        435899.18
3710869.48        0.01434
         435893.44    3710838.47        0.01423                        435887.71
3710807.46        0.01403
         435881.98    3710776.45        0.01376                        435876.24
3710745.44        0.01351
         435870.51    3710714.43        0.01333                        435864.77
3710683.42        0.01315
         435859.04    3710652.41        0.01292                        435853.30
3710621.40        0.01271
         435847.57    3710590.39        0.01252                        435841.84
3710559.38        0.01229
         435836.10    3710528.37        0.01199                        435830.37
3710497.36        0.01179
         435824.63    3710466.35        0.01166                        435818.90
3710435.34        0.01160
         435813.17    3710404.33        0.01159                        435807.43
3710373.32        0.01159
         435801.70    3710342.31        0.01161                        435961.94
3711177.73        0.01258
         435865.27    3711200.32        0.01163                        435859.49
3711169.05        0.01187
         435853.71    3711137.77        0.01208                        435847.92
3711106.49        0.01221
         435842.14    3711075.22        0.01222                        435836.36
3711043.94        0.01229
         435830.57    3711012.66        0.01240                        435824.79
3710981.38        0.01255
         435819.01    3710950.11        0.01280                        435813.22
3710918.83        0.01293
         435807.44    3710887.55        0.01310                        435801.66
3710856.27        0.01326
         435795.87    3710825.00        0.01327                        435790.09
3710793.72        0.01302
         435784.30    3710762.44        0.01251                        435778.52
3710731.17        0.01222
         435772.74    3710699.89        0.01209                        435766.95
3710668.61        0.01189
         435761.17    3710637.33        0.01168                        435755.39
3710606.06        0.01141
         435749.60    3710574.78        0.01108                        435743.82
3710543.50        0.01088
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***       11:46:16
```

*** MODELOPTs: RegDFAULT CONC ELEV ARM2 URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): L0000673 , L0000674 , L0000675 , L0000676 , L0000677 , L0000678 , L0000679 , L0000680 , L0000681 , L0000682 , L0000683 , L0000684 , L0000685 , L0000686 , L0000687 , L0000688 , L0000689 , L0000690 , L0000691 , L0000692 , L0000693 , L0000694 , L0000695 , L0000696 , L0000697 , L0000698 , L0000699 , L0000700 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NO2 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 435738.04 | 3710512.23 | 0.01074 | 435732.25 | 3710480.95 | 0.01067 |
| 435726.47 | 3710449.67 | 0.01065 | 435720.69 | 3710418.39 | 0.01059 |
| 435714.90 | 3710387.12 | 0.01047 | 435709.12 | 3710355.84 | 0.01034 |
| 435703.33 | 3710324.56 | 0.01031 | 435876.45 | 3711229.61 | 0.01150 |
| 435779.81 | 3711252.34 | 0.01095 | 435774.08 | 3711221.33 | 0.01133 |
| 435768.34 | 3711190.32 | 0.01162 | 435762.61 | 3711159.31 | 0.01172 |
| 435756.88 | 3711128.30 | 0.01165 | 435751.14 | 3711097.29 | 0.01141 |
| 435745.41 | 3711066.29 | 0.01125 | 435739.67 | 3711035.28 | 0.01131 |
| 435733.94 | 3711004.27 | 0.01143 | 435728.21 | 3710973.26 | 0.01172 |
| 435722.47 | 3710942.25 | 0.01190 | 435716.74 | 3710911.24 | 0.01197 |
| 435711.00 | 3710880.23 | 0.01220 | 435705.27 | 3710849.22 | 0.01247 |
| 435699.54 | 3710818.21 | 0.01244 | 435693.80 | 3710787.20 | 0.01207 |
| 435688.07 | 3710756.19 | 0.01156 | 435682.33 | 3710725.18 | 0.01127 |

435676.60 3710694.17 0.01116 435670.86
3710663.16 0.01107
435665.13 3710632.15 0.01089 435659.40
3710601.14 0.01055
435653.66 3710570.13 0.01024 435647.93
3710539.12 0.01008
435642.19 3710508.11 0.01008 435636.46
3710477.10 0.01008
435630.73 3710446.09 0.00995 435624.99
3710415.08 0.00975
435619.26 3710384.07 0.00952 435613.52
3710353.06 0.00935
435607.79 3710322.05 0.00929 435790.97
3711281.50 0.01080
435694.31 3711304.11 0.01103 435688.53
3711272.87 0.01118
435682.75 3711241.63 0.01125 435676.98
3711210.39 0.01136
435671.20 3711179.15 0.01137 435665.42
3711147.91 0.01101
435659.64 3711116.67 0.01052 435653.87
3711085.43 0.01041
435648.09 3711054.18 0.01046 435642.31
3711022.94 0.01073
435636.54 3710991.70 0.01115 435630.76
3710960.46 0.01126
435624.98 3710929.22 0.01132 435619.21
3710897.98 0.01151
435613.43 3710866.74 0.01182 435607.65
3710835.50 0.01191
435601.88 3710804.25 0.01160 435596.10
3710773.01 0.01079
435590.32 3710741.77 0.01040 435584.54
3710710.53 0.01027
435578.77 3710679.29 0.01018 435572.99
3710648.05 0.01010
435567.21 3710616.81 0.01001 435561.44
3710585.57 0.01002
435555.66 3710554.32 0.01002 435549.88
3710523.08 0.00996
435544.11 3710491.84 0.00984 435538.33
3710460.60 0.00957
435532.55 3710429.36 0.00916 435526.78
3710398.12 0.00901
435521.00 3710366.88 0.00867 435515.22
3710335.63 0.00851
435509.44 3710304.39 0.00845 435705.48
3711333.39 0.01076
436954.69 3710619.81 1.65185 436553.64
3710651.04 0.04964

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5
YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000673 , L0000674
, L0000675 , L0000676 , L0000677 ,
L0000678 , L0000679 , L0000680 , L0000681 , L0000682
, L0000683 , L0000684 , L0000685 ,
L0000686 , L0000687 , L0000688 , L0000689 , L0000690
, L0000691 , L0000692 , L0000693 ,
L0000694 , L0000695 , L0000696 , L0000697 , L0000698
, L0000699 , L0000700 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF NO2 IN MICROGRAMS/M**3
**

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 436315.66 | 3710738.69 | 0.02645 | 436209.54 | 3710715.05 | 0.02145 |
| 436217.34 | 3710756.98 | 0.02179 | 436111.23 | 3710733.34 | 0.01816 |
| 436119.03 | 3710775.27 | 0.01843 | 436012.92 | 3710751.63 | 0.01583 |
| 436020.72 | 3710793.56 | 0.01602 | 435914.60 | 3710769.92 | 0.01408 |
| 435922.40 | 3710811.85 | 0.01440 | 435816.29 | 3710788.20 | 0.01324 |
| 435824.09 | 3710830.13 | 0.01356 | 435721.88 | 3710827.46 | 0.01265 |
| 435521.35 | 3710843.07 | 0.01127 | 435529.15 | 3710885.00 | 0.01147 |
| 436942.42 | 3710649.15 | 1.27253 | 436941.69 | 3710673.52 | 1.21110 |
| 436940.96 | 3710697.90 | 1.10020 | 436940.22 | | |

3710722.28 0.94392
436892.44 3710647.64 0.51433 436891.71
3710672.02 0.49454
436890.98 3710696.40 0.46553 436890.25
3710720.78 0.43022
436862.93 3710561.43 0.35511 436841.73
3710670.52 0.24682
436841.00 3710694.90 0.23367 436840.27
3710719.27 0.21952
436814.27 3710555.91 0.21304 436791.76
3710669.02 0.15597
436790.29 3710717.77 0.14270 436765.17
3710551.72 0.14891
436741.78 3710667.52 0.11284 436715.81
3710548.30 0.10832
436692.53 3710641.64 0.08857 436691.80
3710666.01 0.08636
436642.56 3710640.14 0.06916 436621.37
3710528.45 0.06591
436592.58 3710638.63 0.05660 436572.03
3710524.99 0.05358
436522.59 3710521.87 0.04530 436493.36
3710611.25 0.04099
436492.62 3710635.63 0.04098 436491.16
3710684.39 0.04098
436490.43 3710708.76 0.04075 436430.98
3710493.32 0.03470
436438.50 3710470.34 0.03567 436446.02
3710447.35 0.03663
436453.53 3710424.37 0.03755 436461.05
3710401.38 0.03838
436468.57 3710378.40 0.03908 436476.08
3710355.42 0.03961
436483.60 3710332.43 0.03988 436491.11
3710309.45 0.03988
436393.40 3710608.25 0.03120 436392.67
3710632.63 0.03131
436391.94 3710657.00 0.03140 436390.47
3710705.76 0.03143
436329.55 3710494.83 0.02672 436336.78
3710472.74 0.02740
436344.00 3710450.66 0.02814 436351.22
3710428.58 0.02889
436358.44 3710406.49 0.02967 436365.66
3710384.41 0.03039
436372.88 3710362.33 0.03103 436380.11
3710340.24 0.03155
436387.33 3710318.16 0.03194 436394.55
3710296.08 0.03215
436293.45 3710605.25 0.02479 436292.71

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3710629.62        0.02489
         436291.98    3710654.00        0.02499                      436291.25
3710678.38        0.02507
         436200.88    3710579.66        0.02051                      436230.41
3710489.33        0.02155
         436237.80    3710466.75        0.02202                      436245.18
3710444.17        0.02257
         436252.57    3710421.59        0.02319                      436259.95
3710399.01        0.02384
         436267.34    3710376.43        0.02450                      436274.72
3710353.84        0.02514
         436282.11    3710331.26        0.02570                      436289.49
3710308.68        0.02617
🡅 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        11:46:16

                                 PAGE 338
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                  *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                 INCLUDING SOURCE(S):     L0000673    , L0000674
, L0000675    , L0000676    , L0000677    ,
                 L0000678    , L0000679    , L0000680    , L0000681    , L0000682
, L0000683    , L0000684    , L0000685    ,
                 L0000686    , L0000687    , L0000688    , L0000689    , L0000690
, L0000691    , L0000692    , L0000693    ,
                 L0000694    , L0000695    , L0000696    , L0000697    , L0000698
, L0000699    , L0000700    ,  . . .      ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF NO2      IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
         436296.87    3710286.10        0.02650                      436304.26
3710263.52        0.02667
         436193.49    3710602.24        0.02034                      436192.76
3710626.62        0.02045
         436192.03    3710651.00        0.02054                      436191.29
3710675.37        0.02062
         436190.56    3710699.75        0.02069                      436101.05
3710576.25        0.01729
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         436138.63    3710461.33        0.01823                    436146.15
3710438.34        0.01860
         436153.67    3710415.36        0.01906                    436161.18
3710392.37        0.01957
         436168.70    3710369.39        0.02011                    436176.22
3710346.40        0.02068
         436183.73    3710323.42        0.02124                    436191.25
3710300.43        0.02174
         436198.77    3710277.45        0.02215                    436206.28
3710254.47        0.02243
         436213.80    3710231.48        0.02259                    436093.54
3710599.24        0.01719
         436092.80    3710623.62        0.01727                    436092.07
3710647.99        0.01735
         436091.34    3710672.37        0.01743                    436090.61
3710696.75        0.01748
         436000.89    3710573.89        0.01497                    436037.43
3710462.16        0.01547
         436044.73    3710439.81        0.01567                    436052.04
3710417.46        0.01594
         436059.35    3710395.12        0.01630                    436066.66
3710372.77        0.01671
         436073.97    3710350.42        0.01717                    436081.27
3710328.08        0.01766
         436088.58    3710305.73        0.01814                    436095.89
3710283.39        0.01858
         436103.20    3710261.04        0.01895                    436110.50
3710238.69        0.01924
         436117.81    3710216.35        0.01946                    436125.12
3710194.00        0.01957
         435993.58    3710596.24        0.01489                    435992.85
3710620.61        0.01496
         435992.12    3710644.99        0.01504                    435991.38
3710669.37        0.01510
         435990.65    3710693.75        0.01518                    435901.05
3710570.54        0.01322
         435908.47    3710547.85        0.01325                    435945.57
3710434.40        0.01357
         435952.99    3710411.71        0.01373                    435960.41
3710389.02        0.01394
         435967.83    3710366.33        0.01425                    435975.25
3710343.64        0.01461
         435982.67    3710320.95        0.01502                    435990.09
3710298.26        0.01545
         435997.51    3710275.57        0.01586                    436004.93
3710252.88        0.01627
         436012.35    3710230.19        0.01663                    436019.77
3710207.50        0.01691
         436027.19    3710184.81        0.01708                    435893.63
3710593.23        0.01318
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         435892.89    3710617.61        0.01325                      435892.16
3710641.99        0.01331
         435891.43    3710666.36        0.01340                      435890.70
3710690.74        0.01351
         435801.19    3710567.24        0.01175                      435808.70
3710544.26        0.01170
         435846.29    3710429.33        0.01198                      435853.80
3710406.35        0.01215
         435861.32    3710383.36        0.01233                      435868.84
3710360.38        0.01251
         435876.35    3710337.39        0.01272                      435898.90
3710268.44        0.01374
         435906.42    3710245.45        0.01413                      435913.93
3710222.47        0.01449
         435921.45    3710199.48        0.01479                      435928.97
3710176.50        0.01502
         435936.48    3710153.51        0.01517                      435793.67
3710590.23        0.01180
         435792.94    3710614.61        0.01191                      435792.21
3710638.98        0.01203
         435791.47    3710663.36        0.01214                      435701.07
3710564.73        0.01051
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:46:16

                                  PAGE 339
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0000673    , L0000674
, L0000675    , L0000676    , L0000677    ,
                  L0000678    , L0000679    , L0000680    , L0000681    , L0000682
, L0000683    , L0000684    , L0000685    ,
                  L0000686    , L0000687    , L0000688    , L0000689    , L0000690
, L0000691    , L0000692    , L0000693    ,
                  L0000694    , L0000695    , L0000696    , L0000697    , L0000698
, L0000699    , L0000700    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF NO2      IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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| | | | | | |
|---|---|---|---|---|---|
| 435708.43 | 3710542.24 | 0.01049 | 435715.78 | 3710519.75 | 0.01052 |
| 435745.20 | 3710429.79 | 0.01082 | 435752.55 | 3710407.30 | 0.01089 |
| 435759.91 | 3710384.81 | 0.01096 | 435767.26 | 3710362.32 | 0.01106 |
| 435774.62 | 3710339.83 | 0.01120 | 435811.39 | 3710227.38 | 0.01257 |
| 435818.75 | 3710204.88 | 0.01286 | 435826.10 | 3710182.39 | 0.01313 |
| 435833.46 | 3710159.90 | 0.01336 | 435840.81 | 3710137.41 | 0.01353 |
| 435848.17 | 3710114.92 | 0.01364 | 435693.72 | 3710587.22 | 0.01059 |
| 435692.98 | 3710611.60 | 0.01088 | 435692.25 | 3710635.98 | 0.01116 |
| 435601.20 | 3710561.47 | 0.01024 | 435608.64 | 3710538.72 | 0.01015 |
| 435616.08 | 3710515.96 | 0.01004 | 435645.85 | 3710424.95 | 0.00999 |
| 435653.29 | 3710402.20 | 0.00997 | 435660.73 | 3710379.45 | 0.00995 |
| 435668.17 | 3710356.69 | 0.00994 | 435675.61 | 3710333.94 | 0.00998 |
| 435683.05 | 3710311.19 | 0.01012 | 435727.69 | 3710174.67 | 0.01160 |
| 435735.13 | 3710151.92 | 0.01186 | 435742.57 | 3710129.17 | 0.01207 |
| 435750.01 | 3710106.41 | 0.01224 | 435802.10 | 3709947.14 | 0.01204 |
| 435809.54 | 3709924.39 | 0.01189 | 435593.76 | 3710584.22 | 0.01026 |
| 435593.03 | 3710608.60 | 0.01025 | 435592.30 | 3710632.98 | 0.01026 |
| 435501.32 | 3710558.23 | 0.00968 | 435508.84 | 3710535.25 | 0.00973 |
| 435516.36 | 3710512.26 | 0.00978 | 435553.94 | 3710397.34 | 0.00916 |
| 435561.45 | 3710374.35 | 0.00899 | 435568.97 | 3710351.37 | 0.00896 |
| 435576.49 | 3710328.38 | 0.00900 | 435584.00 | 3710305.40 | 0.00909 |
| 435644.14 | 3710121.52 | 0.01083 | 435651.65 | 3710098.53 | 0.01104 |
| 435659.17 | 3710075.55 | 0.01120 | 435666.68 | 3710052.56 | 0.01131 |
| 435674.20 | 3710029.58 | 0.01137 | 435681.72 | 3710006.60 | 0.01138 |
| 435689.23 | 3709983.61 | 0.01135 | 435696.75 | | |

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3709960.63        0.01128
         435704.27    3709937.64        0.01118                       435711.78
3709914.66        0.01106
         435719.30    3709891.67        0.01093                       435493.81
3710581.22        0.00966
         435493.07    3710605.60        0.00951                       435492.34
3710629.97        0.00943
         435491.61    3710654.35        0.00942                       435490.88
3710678.73        0.00944
         436947.81    3710750.30        0.88707                       436903.26
3710768.81        0.40876
         436896.75    3710744.79        0.42907                       436860.76
3710794.93        0.19706
         436853.93    3710769.71        0.20932                       436847.10
3710744.49        0.21758
         436818.31    3710821.24        0.12532                       436811.31
3710795.37        0.13077
         436804.30    3710769.50        0.13643                       436797.30
3710743.64        0.14089
         436775.89    3710847.62        0.09510                       436768.77
3710821.35        0.09504
         436761.66    3710795.08        0.09779                       436754.54
3710768.81        0.10107
         436747.43    3710742.54        0.10337                       436733.48
3710874.05        0.07792
         436726.29    3710847.50        0.07755                       436719.10
3710820.96        0.07764
         436711.91    3710794.41        0.07779                       436704.72
3710767.86        0.07867
         436691.18    3710900.89        0.06421                       436684.25
3710875.30        0.06386
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        11:46:16

                                  PAGE 340
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0000673    , L0000674
, L0000675    , L0000676    , L0000677    ,
                  L0000678    , L0000679    , L0000680    , L0000681    , L0000682
, L0000683    , L0000684    , L0000685    ,
                  L0000686    , L0000687    , L0000688    , L0000689    , L0000690
, L0000691    , L0000692    , L0000693    ,
                  L0000694    , L0000695    , L0000696    , L0000697    , L0000698
, L0000699    , L0000700    ,  . . .      ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NO2 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 436677.32 | 3710849.72 | 0.06423 | 436670.39 | 3710824.13 | 0.06445 |
| 436663.46 | 3710798.55 | 0.06489 | 436648.76 | 3710927.31 | 0.05817 |
| 436641.76 | 3710901.45 | 0.05695 | 436634.75 | 3710875.58 | 0.05618 |
| 436627.75 | 3710849.72 | 0.05611 | 436620.74 | 3710823.85 | 0.05639 |
| 436606.36 | 3710953.76 | 0.04678 | 436599.29 | 3710927.67 | 0.04583 |
| 436592.22 | 3710901.58 | 0.04578 | 436585.16 | 3710875.49 | 0.04623 |
| 436578.09 | 3710849.40 | 0.04662 | 436563.95 | 3710980.22 | 0.04077 |
| 436556.84 | 3710953.95 | 0.03998 | 436549.72 | 3710927.68 | 0.03956 |
| 436542.61 | 3710901.41 | 0.03962 | 436535.49 | 3710875.14 | 0.03996 |
| 436528.37 | 3710848.87 | 0.04042 | 436521.26 | 3710822.60 | 0.04090 |
| 436514.14 | 3710796.33 | 0.04134 | 436507.03 | 3710770.06 | 0.04150 |
| 436499.91 | 3710743.79 | 0.04130 | 436479.15 | 3711033.16 | 0.02920 |
| 436471.96 | 3711006.62 | 0.02994 | 436464.77 | 3710980.07 | 0.03051 |
| 436457.58 | 3710953.53 | 0.03101 | 436450.39 | 3710926.98 | 0.03138 |
| 436443.20 | 3710900.43 | 0.03173 | 436436.01 | 3710873.89 | 0.03201 |
| 436428.82 | 3710847.34 | 0.03225 | 436421.63 | 3710820.79 | 0.03244 |
| 436414.44 | 3710794.25 | 0.03250 | 436407.25 | 3710767.70 | 0.03236 |
| 436400.06 | 3710741.15 | 0.03205 | 436394.41 | 3711086.34 | 0.02332 |
| 436387.33 | 3711060.18 | 0.02373 | 436380.24 | 3711034.03 | 0.02411 |
| 436373.16 | 3711007.88 | 0.02450 | 436366.08 | 3710981.72 | 0.02496 |

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         436358.99    3710955.57        0.02547                        436351.91
3710929.42        0.02589
         436344.82    3710903.26        0.02613                        436337.74
3710877.11        0.02629
         436330.66    3710850.96        0.02648                        436323.57
3710824.80        0.02653
         436316.49    3710798.65        0.02626                        436309.41
3710772.50        0.02599
         436295.24    3710720.19        0.02538                        436309.62
3711139.30        0.01966
         436302.47    3711112.93        0.01992                        436295.33
3711086.55        0.02026
         436288.19    3711060.18        0.02065                        436281.04
3711033.81        0.02092
         436273.90    3711007.44        0.02103                        436266.76
3710981.06        0.02133
         436259.61    3710954.69        0.02167                        436252.47
3710928.32        0.02194
         436245.33    3710901.94        0.02213                        436238.18
3710875.57        0.02225
         436231.04    3710849.20        0.02220                        436223.90
3710822.83        0.02195
         436216.75    3710796.45        0.02167                        436224.82
3711192.28        0.01659
         436217.63    3711165.74        0.01682                        436210.44
3711139.19        0.01713
         436203.25    3711112.64        0.01733                        436196.06
3711086.10        0.01740
         436188.87    3711059.55        0.01757                        436181.68
3711033.00        0.01787
         436174.49    3711006.46        0.01817                        436167.30
3710979.91        0.01845
         436160.11    3710953.36        0.01874                        436152.92
3710926.82        0.01892
         436145.73    3710900.27        0.01902                        436138.54
3710873.72        0.01901
         436131.35    3710847.18        0.01882                        436124.16
3710820.63        0.01854
         436140.07    3711245.41        0.01432                        436132.96
3711219.14        0.01452
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        11:46:16

                                PAGE 341
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
```

INCLUDING SOURCE(S): L0000673 , L0000674 , L0000675 , L0000676 , L0000677 , L0000678 , L0000679 , L0000680 , L0000681 , L0000682 , L0000683 , L0000684 , L0000685 , L0000686 , L0000687 , L0000688 , L0000689 , L0000690 , L0000691 , L0000692 , L0000693 , L0000694 , L0000695 , L0000696 , L0000697 , L0000698 , L0000699 , L0000700 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NO2 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 436125.84 | 3711192.87 | 0.01471 | 436118.73 | 3711166.60 | 0.01474 |
| 436111.61 | 3711140.33 | 0.01483 | 436104.50 | 3711114.06 | 0.01505 |
| 436097.38 | 3711087.79 | 0.01533 | 436090.27 | 3711061.52 | 0.01557 |
| 436083.15 | 3711035.25 | 0.01580 | 436076.04 | 3711008.98 | 0.01601 |
| 436068.92 | 3710982.71 | 0.01630 | 436061.80 | 3710956.44 | 0.01649 |
| 436054.69 | 3710930.17 | 0.01659 | 436047.57 | 3710903.90 | 0.01660 |
| 436040.46 | 3710877.63 | 0.01653 | 436033.34 | 3710851.36 | 0.01639 |
| 436026.23 | 3710825.09 | 0.01622 | 436000.14 | 3710728.77 | 0.01552 |
| 436055.29 | 3711298.40 | 0.01279 | 436048.13 | 3711271.98 | 0.01290 |
| 436040.97 | 3711245.56 | 0.01288 | 436033.82 | 3711219.14 | 0.01289 |
| 436026.66 | 3711192.72 | 0.01307 | 436019.51 | 3711166.30 | 0.01327 |
| 436012.35 | 3711139.88 | 0.01346 | 436005.19 | 3711113.46 | 0.01366 |
| 435998.04 | 3711087.04 | 0.01385 | 435990.88 | 3711060.62 | 0.01404 |
| 435983.72 | 3711034.20 | 0.01423 | 435976.57 | 3711007.78 | 0.01438 |
| 435969.41 | 3710981.36 | 0.01454 | 435962.26 | 3710954.94 | 0.01475 |
| 435955.10 | 3710928.52 | 0.01487 | 435947.94 | | |

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3710902.10        0.01491
         435940.79    3710875.68        0.01486                        435933.63
3710849.26        0.01472
         435905.01    3710743.58        0.01389                        435897.85
3710717.16        0.01372
         435970.50    3711351.40        0.01182                        435963.31
3711324.85        0.01193
         435956.12    3711298.31        0.01200                        435948.93
3711271.76        0.01184
         435941.74    3711245.21        0.01183                        435934.55
3711218.67        0.01198
         435927.36    3711192.12        0.01215                        435920.17
3711165.57        0.01238
         435912.98    3711139.03        0.01261                        435905.79
3711112.48        0.01275
         435898.60    3711085.93        0.01283                        435891.41
3711059.39        0.01288
         435884.22    3711032.84        0.01295                        435877.02
3711006.30        0.01305
         435869.83    3710979.75        0.01319                        435862.64
3710953.20        0.01335
         435855.45    3710926.66        0.01342                        435848.26
3710900.11        0.01352
         435841.07    3710873.56        0.01361                        435809.92
3710758.53        0.01277
         435802.73    3710731.98        0.01249                        435795.53
3710705.44        0.01236
         435885.74    3711404.51        0.01143                        435878.61
3711378.18        0.01131
         435871.48    3711351.84        0.01133                        435864.34
3711325.51        0.01131
         435857.21    3711299.18        0.01113                        435850.08
3711272.84        0.01110
         435842.95    3711246.51        0.01119                        435835.81
3711220.18        0.01135
         435828.68    3711193.84        0.01156                        435821.55
3711167.51        0.01174
         435814.42    3711141.18        0.01187                        435807.28
3711114.84        0.01191
         435800.15    3711088.51        0.01183                        435793.02
3711062.18        0.01176
         435785.89    3711035.84        0.01177                        435778.75
3711009.51        0.01183
         435771.62    3710983.18        0.01194                        435764.49
3710956.84        0.01220
         435757.36    3710930.51        0.01228                        435750.22
3710904.18        0.01234
         435743.09    3710877.85        0.01249                        435735.96
3710851.51        0.01267
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
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*** MODELOPTs: RegDFAULT CONC ELEV ARM2 URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000673 , L0000674 , L0000675 , L0000676 , L0000677 ,
L0000678 , L0000679 , L0000680 , L0000681 , L0000682 , L0000683 , L0000684 , L0000685 ,
L0000686 , L0000687 , L0000688 , L0000689 , L0000690 , L0000691 , L0000692 , L0000693 ,
L0000694 , L0000695 , L0000696 , L0000697 , L0000698 , L0000699 , L0000700 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NO2 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 435721.69 | 3710798.85 | 0.01249 | 435714.56 | 3710772.51 | 0.01201 |
| 435705.05 | 3710737.40 | 0.01154 | 435800.96 | 3711457.51 | 0.01183 |
| 435793.79 | 3711431.06 | 0.01138 | 435786.63 | 3711404.62 | 0.01092 |
| 435779.47 | 3711378.17 | 0.01065 | 435772.30 | 3711351.72 | 0.01053 |
| 435765.14 | 3711325.27 | 0.01057 | 435757.98 | 3711298.83 | 0.01064 |
| 435750.81 | 3711272.38 | 0.01080 | 435743.65 | 3711245.93 | 0.01115 |
| 435736.49 | 3711219.49 | 0.01149 | 435729.32 | 3711193.04 | 0.01164 |
| 435722.16 | 3711166.59 | 0.01167 | 435715.00 | 3711140.15 | 0.01143 |
| 435707.83 | 3711113.70 | 0.01100 | 435700.67 | 3711087.25 | 0.01080 |
| 435693.51 | 3711060.81 | 0.01078 | 435686.34 | 3711034.36 | 0.01085 |
| 435679.18 | 3711007.91 | 0.01102 | 435672.02 | 3710981.46 | 0.01131 |

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         435664.85    3710955.02        0.01132                    435657.69
3710928.57        0.01143
         435650.53    3710902.12        0.01161                    435643.36
3710875.68        0.01185
         435636.20    3710849.23        0.01203                    435629.04
3710822.78        0.01199
         435619.49    3710787.52        0.01137                    435716.17
3711510.52        0.01118
         435708.98    3711483.97        0.01106                    435701.79
3711457.42        0.01094
         435694.60    3711430.88        0.01082                    435687.41
3711404.33        0.01071
         435680.22    3711377.78        0.01064                    435673.03
3711351.24        0.01077
         435665.84    3711324.69        0.01086                    435658.65
3711298.14        0.01090
         435651.46    3711271.60        0.01095                    435644.27
3711245.05        0.01100
         435637.08    3711218.51        0.01107                    435629.89
3711191.96        0.01100
         435622.70    3711165.41        0.01062                    435615.51
3711138.87        0.01014
         435608.32    3711112.32        0.01008                    435601.13
3711085.77        0.01013
         435593.94    3711059.23        0.01022                    435586.75
3711032.68        0.01045
         435579.56    3711006.13        0.01081                    435572.37
3710979.59        0.01092
         435565.18    3710953.04        0.01094                    435557.99
3710926.49        0.01121
         435550.80    3710899.95        0.01146                    435541.21
3710864.55        0.01152
         435529.22    3710820.31        0.01110                    435522.03
3710793.76        0.01046
         435514.84    3710767.22        0.00985                    435507.65
3710740.67        0.00967
         435500.46    3710714.12        0.00956                    436983.28
3710778.50        1.13688
         437017.56    3710781.38        1.52545                    437061.63
3710781.00        1.96743
         437105.70    3710780.61        1.98035                    436979.64
3710827.47        0.67594
         436934.77    3710807.72        0.46713                    437018.00
3710831.38        0.82817
         437062.07    3710830.99        0.99971                    437106.14
3710830.61        1.04585
         436978.04    3710876.96        0.44520                    436941.33
3710867.73        0.35580
         436909.21    3710850.12        0.25368                    436881.68
3710824.13        0.20775
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         437018.44    3710881.38        0.53049                      437062.51
3710880.99        0.61624
         437106.58    3710880.60        0.65270                      436977.26
3710926.65        0.31430
         436938.10    3710916.80        0.27236                      436884.26
3710893.10        0.19540
         436854.89    3710865.38        0.14886                      437018.88
3710931.38        0.36906
🡅 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        11:46:16

                                 PAGE 343
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                 INCLUDING SOURCE(S):     L0000673    , L0000674
, L0000675    , L0000676    , L0000677    ,
                 L0000678    , L0000679    , L0000680    , L0000681    , L0000682
, L0000683    , L0000684    , L0000685    ,
                 L0000686    , L0000687    , L0000688    , L0000689    , L0000690
, L0000691    , L0000692    , L0000693    ,
                 L0000694    , L0000695    , L0000696    , L0000697    , L0000698
, L0000699    , L0000700    ,  . . .      ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF NO2      IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
         437062.95    3710930.99        0.42104                      437107.02
3710930.60        0.44792
         436976.88    3710976.44        0.21866                      436936.09
3710966.18        0.20184
         436895.30    3710955.93        0.16505                      436859.61
3710936.36        0.14442
         436829.02    3710907.49        0.12912                      436798.43
3710878.61        0.10549
         437019.32    3710981.38        0.26928                      437063.39
3710980.99        0.30872
         437107.46    3710980.60        0.32758                      436976.74
3711026.29        0.17615
         436934.78    3711015.74        0.15700                      436892.82
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3711005.19 0.13688
436835.14 3710979.79 0.11208 436803.68
3710950.10 0.10675
436772.21 3710920.40 0.09755 437019.76
3711031.37 0.21205
437063.83 3711030.99 0.23689 437107.90
3711030.60 0.25002
436979.12 3711076.78 0.14274 436941.05
3711067.21 0.12928
436902.98 3711057.63 0.11647 436864.90
3711048.06 0.09507
436812.56 3711025.01 0.08067 436784.01
3710998.06 0.08409
436755.46 3710971.11 0.08477 436726.91
3710944.17 0.08058
437020.20 3711081.37 0.16245 437064.27
3711080.98 0.18813
437108.34 3711080.60 0.19747 436979.02
3711126.64 0.11690
436939.86 3711116.79 0.10690 436900.70
3711106.95 0.09317
436861.54 3711097.10 0.07531 436822.38
3711087.25 0.06211
436788.11 3711068.47 0.05792 436758.75
3711040.75 0.06001
436729.39 3711013.03 0.06247 436700.02
3710985.31 0.06663
436670.66 3710957.60 0.06413 437020.64
3711131.37 0.12897
437064.71 3711130.98 0.14833 437108.78
3711130.59 0.16435
436979.02 3711176.53 0.09887 436938.96
3711166.46 0.08733
436898.91 3711156.39 0.07368 436858.86
3711146.32 0.06222
436818.81 3711136.25 0.05395 436763.74
3711112.00 0.04684
436733.71 3711083.65 0.04690 436703.68
3711055.30 0.04833
436673.65 3711026.95 0.05219 436643.62
3710998.60 0.05303
437021.08 3711181.37 0.10970 437065.15
3711180.98 0.12200
437109.22 3711180.59 0.13671 436979.09
3711226.43 0.08632
436938.29 3711216.18 0.07420 436897.50
3711205.92 0.06268
436856.71 3711195.66 0.05393 436815.91
3711185.40 0.04807
436775.12 3711175.15 0.04285 436739.43

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3711155.58        0.04005
         436708.84    3711126.71        0.04026                      436678.26
3711097.83        0.04165
         436647.67    3711068.96        0.04145                      436617.08
3711040.09        0.03992
         436586.50    3711011.21        0.03974                      437021.52
3711231.37        0.09642
         437065.59    3711230.98        0.10336                      437109.66
3711230.59        0.11455
         436979.38    3711326.28        0.06850                      436937.42
3711315.73        0.05792
         436895.47    3711305.18        0.04745                      436853.51
3711294.63        0.04192
         436811.55    3711284.08        0.03846                      436769.59
3711273.53        0.03504
         436727.63    3711262.98        0.03200                      436690.92
3711242.86        0.03066
🡅 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        11:46:16

                                 PAGE 344
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                  *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                 INCLUDING SOURCE(S):     L0000673    , L0000674
, L0000675    , L0000676    , L0000677    ,
                L0000678    , L0000679    , L0000680    , L0000681    , L0000682
, L0000683    , L0000684    , L0000685    ,
                L0000686    , L0000687    , L0000688    , L0000689    , L0000690
, L0000691    , L0000692    , L0000693    ,
                L0000694    , L0000695    , L0000696    , L0000697    , L0000698
, L0000699    , L0000700    ,  . . .      ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF NO2      IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
         436659.46    3711213.16        0.03064                      436628.00
3711183.46        0.03053
         436596.54    3711153.76        0.03024                      436565.08
3711124.06        0.02991
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         436533.62    3711094.36        0.02955                    436502.16
3711064.66        0.02924
         437022.40    3711331.36        0.07771                    437066.47
3711330.97        0.08286
         437110.54    3711330.59        0.08648                    436981.09
3711426.48        0.05357
         436940.77    3711416.35        0.04321                    436900.46
3711406.21        0.03780
         436860.15    3711396.08        0.03484                    436819.83
3711385.94        0.03253
         436779.52    3711375.80        0.02998                    436739.21
3711365.67        0.02772
         436698.89    3711355.53        0.02615                    436643.47
3711331.13        0.02484
         436613.24    3711302.59        0.02484                    436583.01
3711274.06        0.02487
         436552.79    3711245.52        0.02478                    436522.56
3711216.99        0.02444
         436492.33    3711188.46        0.02410                    436462.11
3711159.92        0.02401
         436431.88    3711131.39        0.02366                    437023.28
3711431.36        0.06162
         437067.35    3711430.97        0.06575                    437111.42
3711430.58        0.06833
         436981.51    3711526.37        0.03905                    436940.29
3711516.00        0.03834
         436899.07    3711505.64        0.03340                    436857.84
3711495.27        0.02979
         436816.62    3711484.91        0.02766                    436775.40
3711474.54        0.02571
         436734.18    3711464.18        0.02396                    436692.96
3711453.81        0.02280
         436651.73    3711443.45        0.02169                    436595.06
3711418.49        0.02073
         436564.15    3711389.32        0.02088                    436533.24
3711360.14        0.02101
         436502.33    3711330.96        0.02099                    436471.42
3711301.78        0.02093
         436440.51    3711272.60        0.02086                    436409.60
3711243.43        0.02037
         436378.69    3711214.25        0.02000                    436347.79
3711185.07        0.01959
         437024.16    3711531.35        0.04635                    437068.23
3711530.97        0.05287
         437112.30    3711530.58        0.05555                    436982.02
3711626.27        0.03082
         436940.07    3711615.72        0.02846                    436898.11
3711605.17        0.02655
         436856.15    3711594.62        0.02499                    436814.19
3711584.07        0.02330
```

```
         436772.23    3711573.52        0.02190                      436730.27
3711562.97        0.02081
         436688.31    3711552.42        0.02007                      436646.36
3711541.87        0.01919
         436604.40    3711531.32        0.01841                      436546.71
3711505.92        0.01771
         436515.25    3711476.22        0.01784                      436483.79
3711446.52        0.01794
         436452.33    3711416.82        0.01811                      436420.87
3711387.13        0.01827
         436389.41    3711357.43        0.01818                      436357.94
3711327.73        0.01798
         436326.48    3711298.03        0.01756                      436295.02
3711268.33        0.01707
         436263.56    3711238.63        0.01702                      437025.04
3711631.35        0.03321
         437069.11    3711630.96        0.03767                      437113.18
3711630.58        0.04414
         436982.60    3711726.19        0.02678                      436940.03
3711715.49        0.02490
         436897.47    3711704.78        0.02303                      436854.90
3711694.08        0.02158
         436812.33    3711683.38        0.02022                      436769.77
3711672.68        0.01923
         436727.20    3711661.97        0.01861                      436684.63
3711651.27        0.01799
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:46:16

                                  PAGE 345
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0000673    , L0000674
, L0000675    , L0000676    , L0000677    ,
                   L0000678    , L0000679    , L0000680    , L0000681    , L0000682
, L0000683    , L0000684    , L0000685    ,
                   L0000686    , L0000687    , L0000688    , L0000689    , L0000690
, L0000691    , L0000692    , L0000693    ,
                   L0000694    , L0000695    , L0000696    , L0000697    , L0000698
, L0000699    , L0000700    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                               ** CONC OF NO2      IN MICROGRAMS/M**3
                   **
```

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 436642.07 | 3711640.57 | 0.01725 | 436599.50 | 3711629.86 | 0.01653 |
| 436556.93 | 3711619.16 | 0.01583 | 436498.41 | 3711593.39 | 0.01522 |
| 436466.49 | 3711563.26 | 0.01539 | 436434.58 | 3711533.13 | 0.01567 |
| 436402.66 | 3711503.01 | 0.01598 | 436370.74 | 3711472.88 | 0.01636 |
| 436338.83 | 3711442.75 | 0.01630 | 436306.91 | 3711412.62 | 0.01609 |
| 436274.99 | 3711382.49 | 0.01588 | 436243.08 | 3711352.36 | 0.01563 |
| 436211.16 | 3711322.23 | 0.01536 | 436179.24 | 3711292.10 | 0.01533 |
| 437025.92 | 3711731.35 | 0.02978 | 437069.99 | 3711730.96 | 0.03304 |
| 437114.06 | 3711730.57 | 0.03621 | 436984.05 | 3711826.33 | 0.02581 |
| 436942.63 | 3711815.92 | 0.02270 | 436901.21 | 3711805.50 | 0.02021 |
| 436859.79 | 3711795.09 | 0.01868 | 436818.37 | 3711784.67 | 0.01797 |
| 436776.95 | 3711774.26 | 0.01759 | 436735.53 | 3711763.84 | 0.01704 |
| 436694.11 | 3711753.43 | 0.01650 | 436652.69 | 3711743.01 | 0.01585 |
| 436611.27 | 3711732.60 | 0.01527 | 436569.85 | 3711722.18 | 0.01471 |
| 436528.43 | 3711711.77 | 0.01410 | 436487.01 | 3711701.35 | 0.01374 |
| 436450.77 | 3711681.49 | 0.01371 | 436419.71 | 3711652.17 | 0.01376 |
| 436388.65 | 3711622.85 | 0.01386 | 436357.60 | 3711593.53 | 0.01434 |
| 436326.54 | 3711564.21 | 0.01444 | 436295.48 | 3711534.90 | 0.01442 |
| 436264.42 | 3711505.58 | 0.01431 | 436233.37 | 3711476.26 | 0.01411 |
| 436202.31 | 3711446.94 | 0.01391 | 436171.25 | 3711417.62 | 0.01388 |
| 436140.19 | 3711388.30 | 0.01429 | 436109.14 | 3711358.99 | 0.01397 |
| 436078.08 | 3711329.67 | 0.01297 | 437026.80 | 3711831.34 | 0.02842 |
| 437070.87 | 3711830.96 | 0.03118 | 437114.94 | | |

3711830.57        0.03318
         436984.66    3711926.26        0.02349                          436942.71
3711915.71        0.02181
         436900.75    3711905.16        0.01996                          436858.79
3711894.61        0.01775
         436816.83    3711884.06        0.01642                          436774.87
3711873.51        0.01587
         436732.91    3711862.96        0.01544                          436690.96
3711852.41        0.01500
         436649.00    3711841.86        0.01455                          436607.04
3711831.31        0.01411
         436565.08    3711820.76        0.01368                          436523.12
3711810.21        0.01335
         436481.16    3711799.66        0.01300                          436439.21
3711789.11        0.01275
         436402.50    3711768.98        0.01267                          436371.03
3711739.29        0.01243
         436339.57    3711709.59        0.01276                          436308.11
3711679.89        0.01288
         436276.65    3711650.19        0.01294                          436245.19
3711620.49        0.01296
         436213.73    3711590.79        0.01290                          436182.27
3711561.09        0.01273
         436150.81    3711531.39        0.01251                          436119.35
3711501.69        0.01231
         436087.89    3711471.99        0.01291                          436056.43
3711442.30        0.01310
         436024.97    3711412.60        0.01294                          435993.51
3711382.90        0.01266
         437027.68    3711931.34        0.02529                          437071.75
3711930.95        0.02652
         437115.82    3711930.56        0.02825                          436985.31
3712026.20        0.01862
         436942.89    3712015.53        0.01698                          436900.46
3712004.86        0.01583

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0000673    , L0000674
, L0000675    , L0000676    , L0000677    ,
                  L0000678    , L0000679    , L0000680    , L0000681    , L0000682
, L0000683    , L0000684    , L0000685    ,
                  L0000686    , L0000687    , L0000688    , L0000689    , L0000690

, L0000691    , L0000692    , L0000693    ,
                L0000694    , L0000695    , L0000696    , L0000697    , L0000698
, L0000699    , L0000700    ,  . . .      ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                    ** CONC OF NO2      IN MICROGRAMS/M**3
                **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
Y-COORD (M)        CONC
 - - -

```
         436737.43    3712063.64        0.01296                        436695.90
3712053.20        0.01273
         436654.36    3712042.76        0.01257                        436612.83
3712032.31        0.01232
         436571.29    3712021.87        0.01203                        436529.76
3712011.43        0.01210
         436488.22    3712000.98        0.01215                        436446.69
3711990.54        0.01188
         436405.15    3711980.10        0.01164                        436363.62
3711969.65        0.01145
         436306.51    3711944.51        0.01158                        436275.37
3711915.11        0.01185
         436244.23    3711885.71        0.01205                        436213.08
3711856.31        0.01224
         436181.94    3711826.91        0.01233                        436150.80
3711797.52        0.01240
         436119.65    3711768.12        0.01244                        436088.51
3711738.72        0.01246
         436057.37    3711709.32        0.01247                        436026.23
3711679.92        0.01251
         435995.08    3711650.52        0.01247                        435963.94
3711621.12        0.01217
         435932.80    3711591.72        0.01197                        435901.65
3711562.32        0.01232
         435870.51    3711532.92        0.01231                        435839.37
3711503.52        0.01216
         437029.44    3712131.33        0.01838                        437073.51
3712130.94        0.01988
         437117.58    3712130.56        0.02114                        436987.31
3712226.25        0.01499
         436945.35    3712215.70        0.01357                        436903.39
3712205.15        0.01304
         436861.43    3712194.60        0.01269                        436819.47
3712184.05        0.01240
         436777.51    3712173.50        0.01217                        436735.56
3712162.95        0.01205
         436693.60    3712152.40        0.01182                        436651.64
3712141.85        0.01154
         436609.68    3712131.30        0.01131                        436567.72
3712120.75        0.01108
         436525.76    3712110.20        0.01085                        436483.80
3712099.65        0.01058
         436441.85    3712089.10        0.01012                        436399.89
3712078.55        0.00982
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***       11:46:16
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*** MODELOPTs:  RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION  VALUES AVERAGED OVER  5 YEARS FOR SOURCE GROUP: ALL  ***
INCLUDING SOURCE(S):  L0000673  , L0000674 , L0000675  , L0000676  , L0000677  ,
L0000678  , L0000679  , L0000680  , L0000681  , L0000682 , L0000683  , L0000684  , L0000685  ,
L0000686  , L0000687  , L0000688  , L0000689  , L0000690 , L0000691  , L0000692  , L0000693  ,
L0000694  , L0000695  , L0000696  , L0000697  , L0000698 , L0000699  , L0000700  ,  . . .  ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NO2  IN MICROGRAMS/M**3  **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 436357.93 | 3712068.00 | 0.00964 | 436315.97 | 3712057.45 | 0.00974 |
| 436258.28 | 3712032.05 | 0.00961 | 436226.82 | 3712002.35 | 0.00943 |
| 436195.36 | 3711972.65 | 0.00931 | 436163.90 | 3711942.95 | 0.00946 |
| 436132.44 | 3711913.25 | 0.01004 | 436100.98 | 3711883.55 | 0.01076 |
| 436069.52 | 3711853.85 | 0.01099 | 436038.06 | 3711824.16 | 0.01115 |
| 436006.60 | 3711794.46 | 0.01138 | 435975.14 | 3711764.76 | 0.01134 |
| 435943.67 | 3711735.06 | 0.01141 | 435912.21 | 3711705.36 | 0.01141 |
| 435880.75 | 3711675.66 | 0.01163 | 435849.29 | 3711645.96 | 0.01161 |
| 435817.83 | 3711616.26 | 0.01154 | 435786.37 | 3711586.56 | 0.01137 |
| 435754.91 | 3711556.86 | 0.01127 | 437030.32 | 3712231.33 | 0.01728 |
| 437074.39 | 3712230.94 | 0.01846 | 437118.47 | 3712230.55 | 0.01942 |
| 437034.71 | 3710857.47 | 0.69588 | 436802.49 | 3711119.70 | 0.05257 |
| 436739.20 | 3711197.13 | 0.03700 | 436675.92 | 3711274.56 | 0.02842 |
| 436612.63 | 3711351.98 | 0.02314 | 436549.35 | | |

3711429.41 0.01955
436486.07 3711506.84 0.01672 436422.78
3711584.27 0.01473
436359.50 3711661.69 0.01321 436296.21
3711739.12 0.01276
436232.93 3711816.55 0.01263 436169.64
3711893.98 0.01081
437079.64 3710741.33 4.62140 437079.64
3710766.68 2.60966
437029.64 3710741.33 3.83267 436979.64
3710741.33 1.67504
436929.64 3710766.68 0.60693 436879.64
3710766.68 0.29335
436829.64 3710766.68 0.16741 436779.64
3710766.68 0.11752
436729.64 3710766.68 0.08902 436679.64
3710766.68 0.07098
436129.64 3710754.00 0.01873 435929.64
3710741.33 0.01426
435829.64 3710741.33 0.01287 435729.64
3710741.33 0.01181
435629.64 3710741.33 0.01079 435629.64
3710766.68 0.01103
437123.07 3710812.26 1.24910 437129.68
3710861.82 0.75801
437103.32 3710853.86 0.82766 437046.70
3710804.30 1.31661
437136.29 3710911.38 0.51262 437109.93
3710903.42 0.54511
437083.56 3710895.46 0.56823 436996.70
3710804.30 0.96057
437142.90 3710960.94 0.37126 437116.54
3710952.98 0.38875
436992.21 3710904.62 0.39541 436969.46
3710854.46 0.49125
437149.51 3711010.51 0.28192 437123.15
3711002.54 0.29249
436959.27 3710942.24 0.26189 436936.52
3710892.08 0.30870
436896.70 3710804.30 0.28234 437155.35
3711059.83 0.22137
437127.43 3711051.40 0.22840 437085.56
3711038.76 0.23497
437001.81 3711013.47 0.20892 436959.94
3711000.83 0.18253
436901.91 3710926.01 0.20059 436859.75
3710833.07 0.16402
437162.07 3711109.43 0.17953 437134.39
3711101.07 0.18393
436995.98 3711059.28 0.16565 436968.30

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5
YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000673 , L0000674
, L0000675 , L0000676 , L0000677 ,
L0000678 , L0000679 , L0000680 , L0000681 , L0000682
, L0000683 , L0000684 , L0000685 ,
L0000686 , L0000687 , L0000688 , L0000689 , L0000690
, L0000691 , L0000692 , L0000693 ,
L0000694 , L0000695 , L0000696 , L0000697 , L0000698
, L0000699 , L0000700 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF NO2 IN MICROGRAMS/M**3
**

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 436875.20 | 3710977.35 | 0.13626 | 436833.39 | 3710885.18 | 0.13054 |
| 436821.45 | 3710858.85 | 0.11990 | 437168.77 | 3711159.02 | 0.14839 |
| 437141.26 | 3711150.71 | 0.15154 | 437003.71 | 3711109.17 | 0.13413 |
| 436976.20 | 3711100.87 | 0.12738 | 436948.69 | 3711092.56 | 0.12038 |
| 436921.18 | 3711084.25 | 0.11264 | 436879.91 | 3711071.79 | 0.09561 |
| 436848.35 | 3711028.38 | 0.09428 | 436836.48 | 3711002.21 | 0.10480 |
| 436800.87 | 3710923.70 | 0.11109 | 436777.12 | 3710871.36 | 0.09449 |
| 437197.14 | 3711161.22 | 0.14764 | 437175.44 | 3711208.60 | 0.12523 |
| 437148.07 | 3711200.33 | 0.12818 | 437011.18 | 3711158.99 | 0.11496 |

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         436983.80    3711150.73        0.10900                    436956.42
3711142.46        0.10285
         436915.36    3711130.06        0.09083                    436874.29
3711117.66        0.07540
         436809.59    3711053.17        0.06723                    436762.34
3710948.99        0.09204
         436744.62    3710909.93        0.08357                    437203.75
3711210.78        0.12478
         437182.11    3711258.17        0.10727                    437154.83
3711249.94        0.10972
         437045.74    3711217.00        0.10371                    437018.47
3711208.76        0.10077
         436991.20    3711200.53        0.09590                    436950.29
3711188.17        0.08506
         436776.75    3711090.99        0.05156                    436764.98
3711065.05        0.05475
         436729.67    3710987.21        0.07226                    436706.14
3710935.32        0.07117
         436641.41    3710792.62        0.06139                    437210.36
3711260.34        0.10700
         437195.01    3711357.20        0.08162                    437167.09
3711348.77        0.08322
         437139.18    3711340.34        0.08678                    437041.48
3711310.84        0.08467
         437013.56    3711302.41        0.08182                    436985.65
3711293.98        0.07618
         436957.73    3711285.55        0.06894                    436929.82
3711277.12        0.06104
         436901.90    3711268.69        0.05454                    436873.99
3711260.26        0.04949
         436846.07    3711251.84        0.04590                    436818.16
3711243.41        0.04284
         436790.24    3711234.98        0.04011                    436762.33
3711226.55        0.03750
         436716.35    3711178.29        0.03642                    436704.30
3711151.73        0.03776
         436656.12    3711045.51        0.04621                    436626.00
3710979.12        0.05251
         437223.58    3711359.46        0.08150                    437208.34
3711456.36        0.06452
         437180.66    3711448.00        0.06539                    437152.98
3711439.64        0.06870
         437056.09    3711410.38        0.06778                    437028.41
3711402.02        0.06667
         437000.73    3711393.66        0.06327                    436973.05
3711385.31        0.05602
         436945.37    3711376.95        0.04876                    436917.68
3711368.59        0.04442
         436890.00    3711360.23        0.04094                    436862.32
3711351.87        0.03815
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         436834.64    3711343.51        0.03619                      436806.95
3711335.15        0.03435
         436779.27    3711326.79        0.03253                      436751.59
3711318.44        0.03082
         436723.91    3711310.08        0.02930                      436696.23
3711301.72        0.02813
         436650.63    3711253.86        0.02826                      436638.68
3711227.52        0.02897
         436590.90    3711122.19        0.03141                      436578.96
3711095.85        0.03205
         436567.01    3711069.52        0.03270                      436555.06
3711043.19        0.03355
🡅 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        11:46:16

                                 PAGE 349
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                 INCLUDING SOURCE(S):     L0000673    , L0000674
, L0000675    , L0000676    , L0000677    ,
                 L0000678    , L0000679    , L0000680    , L0000681    , L0000682
, L0000683    , L0000684    , L0000685    ,
                 L0000686    , L0000687    , L0000688    , L0000689    , L0000690
, L0000691    , L0000692    , L0000693    ,
                 L0000694    , L0000695    , L0000696    , L0000697    , L0000698
, L0000699    , L0000700    ,  . . .      ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF NO2      IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
         436543.12    3711016.85        0.03483                      436531.17
3710990.52        0.03585
         436519.23    3710964.18        0.03568                      436507.28
3710937.85        0.03533
         436495.34    3710911.52        0.03531                      437236.81
3711458.59        0.06448
         437221.35    3711555.41        0.05475                      437193.22
3711546.92        0.05531
         437165.10    3711538.43        0.05583                      437136.98
```

3711529.94 0.05631
437052.62 3711504.46 0.05500 437024.50
3711495.97 0.05176
436996.37 3711487.48 0.04883 436968.25
3711478.99 0.04751
436940.13 3711470.50 0.04243 436912.01
3711462.01 0.03601
436883.89 3711453.51 0.03302 436855.77
3711445.02 0.03163
436827.65 3711436.53 0.03050 436799.52
3711428.04 0.02911
436771.40 3711419.55 0.02753 436743.28
3711411.06 0.02614
436715.16 3711402.57 0.02514 436687.04
3711394.07 0.02437
436658.92 3711385.58 0.02358 436630.80
3711377.09 0.02291
436590.54 3711341.85 0.02284 436578.40
3711315.10 0.02335
436560.20 3711274.97 0.02409 436517.73
3711181.34 0.02526
436505.60 3711154.58 0.02564 436493.46
3711127.83 0.02616
436481.33 3711101.08 0.02672 436469.19
3711074.33 0.02706
436457.06 3711047.58 0.02736 436444.92
3711020.82 0.02768
436432.79 3710994.07 0.02795 436420.65
3710967.32 0.02807
436408.52 3710940.57 0.02817 436335.71
3710780.06 0.02741
437234.67 3711654.57 0.04621 437206.76
3711646.14 0.04685
437178.84 3711637.71 0.04647 437150.93
3711629.28 0.04606
437095.10 3711612.42 0.04363 437067.18
3711603.99 0.04001
437039.27 3711595.56 0.03766 437011.35
3711587.13 0.03602
436983.44 3711578.70 0.03434 436955.52
3711570.27 0.03270
436927.61 3711561.85 0.03082 436899.69
3711553.42 0.02922
436871.78 3711544.99 0.02824 436843.86
3711536.56 0.02701
436815.95 3711528.13 0.02573 436788.04
3711519.70 0.02459
436760.12 3711511.27 0.02354 436732.21
3711502.84 0.02266
436704.29 3711494.41 0.02203 436676.38

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3711485.98        0.02139
         436648.46    3711477.56        0.02074                      436620.55
3711469.13        0.02016
         436592.63    3711460.70        0.01965                      436564.72
3711452.27        0.01931
         436524.76    3711417.28        0.01935                      436512.71
3711390.73        0.01975
         436500.67    3711364.17        0.02014                      436446.46
3711244.67        0.02155
         436434.42    3711218.12        0.02175                      436422.37
3711191.56        0.02192
         436410.32    3711165.01        0.02208                      436398.28
3711138.45        0.02221
         436386.23    3711111.90        0.02238                      436362.14
3711058.79        0.02281
         436350.10    3711032.23        0.02305                      436338.05
3711005.68        0.02325
         436326.00    3710979.12        0.02350                      436247.71
3710806.51        0.02296
         436235.66    3710779.96        0.02249                      437247.97
3711753.71        0.03916
🡅 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:46:16

                                 PAGE 350
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                 INCLUDING SOURCE(S):     L0000673    , L0000674
, L0000675    , L0000676    , L0000677    ,
                 L0000678    , L0000679    , L0000680    , L0000681    , L0000682
, L0000683    , L0000684    , L0000685    ,
                 L0000686    , L0000687    , L0000688    , L0000689    , L0000690
, L0000691    , L0000692    , L0000693    ,
                 L0000694    , L0000695    , L0000696    , L0000697    , L0000698
, L0000699    , L0000700    ,  . . .      ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF NO2      IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
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         437220.22    3711745.33        0.03987                    437192.47
3711736.95        0.03993
         437164.72    3711728.57        0.03884                    437136.97
3711720.19        0.03776
         437095.34    3711707.62        0.03585                    437067.59
3711699.24        0.03381
         437039.84    3711690.86        0.03183                    437012.09
3711682.48        0.03029
         436984.33    3711674.10        0.02875                    436956.58
3711665.72        0.02731
         436928.83    3711657.34        0.02614                    436901.08
3711648.97        0.02511
         436873.33    3711640.59        0.02412                    436845.58
3711632.21        0.02310
         436817.83    3711623.83        0.02207                    436790.07
3711615.45        0.02121
         436762.32    3711607.07        0.02052                    436734.57
3711598.69        0.01999
         436706.82    3711590.31        0.01960                    436679.07
3711581.93        0.01919
         436651.32    3711573.55        0.01867                    436623.57
3711565.17        0.01819
         436595.81    3711556.79        0.01772                    436568.06
3711548.41        0.01726
         436540.31    3711540.03        0.01684                    436512.56
3711531.65        0.01650
         436458.96    3711492.68        0.01669                    436446.98
3711466.28        0.01705
         436435.01    3711439.88        0.01743                    436423.03
3711413.48        0.01782
         436387.11    3711334.28        0.01831                    436375.13
3711307.88        0.01840
         436363.16    3711281.48        0.01854                    436351.18
3711255.08        0.01861
         436339.21    3711228.68        0.01865                    436327.23
3711202.28        0.01874
         436315.26    3711175.88        0.01901                    436267.35
3711070.28        0.01985
         436255.38    3711043.88        0.01996                    436243.40
3711017.48        0.01988
         436231.43    3710991.08        0.02002                    436153.59
3710819.48        0.01944
         436141.62    3710793.08        0.01907                    437261.04
3711852.79        0.03405
         437232.97    3711844.31        0.03460                    437204.91
3711835.84        0.03479
         437176.84    3711827.36        0.03476                    437148.78
3711818.89        0.03460
         437106.68    3711806.18        0.03361                    437078.62
3711797.70        0.03196
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         437050.55    3711789.23        0.03041                      437022.49
3711780.75        0.02895
         436994.42    3711772.28        0.02655                      436966.36
3711763.81        0.02450
         436938.29    3711755.33        0.02339                      436910.23
3711746.86        0.02232
         436882.16    3711738.38        0.02125                      436854.10
3711729.91        0.02030
         436826.03    3711721.43        0.01965                      436797.97
3711712.96        0.01917
         436769.90    3711704.49        0.01869                      436741.84
3711696.01        0.01830
         436713.77    3711687.54        0.01794                      436685.71
3711679.06        0.01752
         436657.64    3711670.59        0.01707                      436629.58
3711662.11        0.01663
         436601.51    3711653.64        0.01620                      436573.45
3711645.16        0.01577
         436531.35    3711632.45        0.01516                      436503.29
3711623.98        0.01482
         436475.22    3711615.50        0.01465                      436447.16
3711607.03        0.01462
         436399.01    3711580.97        0.01465                      436386.90
3711554.27        0.01508
         436374.79    3711527.57        0.01545                      436362.68
3711500.88        0.01582
         436308.18    3711380.73        0.01647                      436296.07
3711354.04        0.01644
         436283.96    3711327.34        0.01639                      436271.85
3711300.64        0.01640
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:46:16

                                  PAGE 351
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0000673    , L0000674
, L0000675    , L0000676    , L0000677    ,
                   L0000678    , L0000679    , L0000680    , L0000681    , L0000682
, L0000683    , L0000684    , L0000685    ,
                   L0000686    , L0000687    , L0000688    , L0000689    , L0000690
, L0000691    , L0000692    , L0000693    ,
                   L0000694    , L0000695    , L0000696    , L0000697    , L0000698
, L0000699    , L0000700    ,  . . .      ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
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***

** CONC OF NO2 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 436259.74 | 3711273.94 | 0.01644 | 436241.57 | 3711233.90 | 0.01682 |
| 436168.91 | 3711073.71 | 0.01685 | 436156.80 | 3711047.01 | 0.01705 |
| 436144.69 | 3711020.31 | 0.01723 | 436132.58 | 3710993.61 | 0.01741 |
| 436065.97 | 3710846.77 | 0.01711 | 436053.86 | 3710820.08 | 0.01680 |
| 437274.33 | 3711951.93 | 0.03034 | 437246.42 | 3711943.50 | 0.03044 |
| 437218.50 | 3711935.07 | 0.03053 | 437190.59 | 3711926.64 | 0.03056 |
| 437162.67 | 3711918.22 | 0.03047 | 437134.76 | 3711909.79 | 0.03007 |
| 437106.84 | 3711901.36 | 0.02935 | 437078.93 | 3711892.93 | 0.02884 |
| 437051.01 | 3711884.50 | 0.02827 | 437023.10 | 3711876.07 | 0.02685 |
| 436995.19 | 3711867.64 | 0.02518 | 436967.27 | 3711859.21 | 0.02402 |
| 436939.36 | 3711850.78 | 0.02249 | 436911.44 | 3711842.35 | 0.02030 |
| 436883.53 | 3711833.93 | 0.01888 | 436855.61 | 3711825.50 | 0.01811 |
| 436827.70 | 3711817.07 | 0.01760 | 436799.78 | 3711808.64 | 0.01731 |
| 436771.87 | 3711800.21 | 0.01704 | 436743.95 | 3711791.78 | 0.01672 |
| 436716.04 | 3711783.35 | 0.01640 | 436674.17 | 3711770.71 | 0.01591 |
| 436632.29 | 3711758.06 | 0.01533 | 436590.42 | 3711745.42 | 0.01483 |
| 436548.55 | 3711732.78 | 0.01425 | 436506.68 | 3711720.13 | 0.01374 |
| 436464.81 | 3711707.49 | 0.01356 | 436422.93 | 3711694.85 | 0.01328 |
| 436395.02 | 3711686.42 | 0.01307 | 436333.17 | 3711656.28 | 0.01332 |
| 436321.12 | 3711629.73 | 0.01357 | 436309.08 | 3711603.17 | 0.01377 |
| 436297.03 | 3711576.62 | 0.01395 | 436254.87 | | |

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3711483.67        0.01438
         436236.80    3711443.84        0.01454                          436224.76
3711417.28        0.01468
         436212.71    3711390.73        0.01475                          436200.67
3711364.17        0.01491
         436188.62    3711337.62        0.01505                          436158.51
3711271.23        0.01461
         436074.19    3711085.34        0.01501                          436062.14
3711058.79        0.01515
         436050.10    3711032.23        0.01526                          435971.80
3710859.62        0.01526
         435959.75    3710833.07        0.01502                          435947.71
3710806.51        0.01472
         435935.66    3710779.96        0.01444                          437302.91
3711954.20        0.03013
         437287.43    3712051.02        0.02691                          437259.26
3712042.51        0.02670
         437231.09    3712034.00        0.02667                          437202.92
3712025.50        0.02668
         437174.75    3712016.99        0.02664                          437146.58
3712008.49        0.02617
         437118.41    3711999.98        0.02488                          437090.24
3711991.47        0.02425
         437062.07    3711982.97        0.02404                          437033.90
3711974.46        0.02356
         437005.73    3711965.96        0.02292                          436977.56
3711957.45        0.02194
         436949.39    3711948.94        0.02066                          436921.22
3711940.44        0.01928
         436893.05    3711931.93        0.01860                          436864.88
3711923.43        0.01763
         436836.71    3711914.92        0.01651                          436808.54
3711906.41        0.01588
         436780.37    3711897.91        0.01557                          436752.20
3711889.40        0.01532
         436709.95    3711876.64        0.01494                          436667.69
3711863.88        0.01456
         436625.44    3711851.12        0.01413                          436583.19
3711838.36        0.01372
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:46:16

                                  PAGE 352
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0000673    , L0000674
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```
, L0000675    , L0000676    , L0000677    ,
                L0000678    , L0000679    , L0000680    , L0000681    , L0000682
, L0000683    , L0000684    , L0000685    ,
                L0000686    , L0000687    , L0000688    , L0000689    , L0000690
, L0000691    , L0000692    , L0000693    ,
                L0000694    , L0000695    , L0000696    , L0000697    , L0000698
, L0000699    , L0000700    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                     ** CONC OF NO2      IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - -
         436540.93    3711825.61        0.01340                      436371.91
3711774.57        0.01269
         436343.74    3711766.06        0.01261                      436315.57
3711757.56        0.01282
         436267.24    3711731.40        0.01279                      436255.09
3711704.60        0.01255
         436242.93    3711677.80        0.01246                      436230.78
3711651.01        0.01255
         436218.62    3711624.21        0.01268                      436176.07
3711530.42        0.01285
         436163.92    3711503.62        0.01286                      436151.76
3711476.82        0.01288
         436139.61    3711450.02        0.01315                      436127.45
3711423.23        0.01375
         436115.30    3711396.43        0.01395                      435975.51
3711088.25        0.01352
         435963.35    3711061.46        0.01368                      435951.20
3711034.66        0.01380
         435884.34    3710887.27        0.01411                      435872.18
3710860.47        0.01403
         435860.03    3710833.67        0.01390                      435847.87
3710806.88        0.01374
         437316.13    3712053.32        0.02696                      437300.72
3712150.16        0.02409
         437272.68    3712141.69        0.02407                      437244.65
3712133.23        0.02399
         437216.62    3712124.76        0.02382                      437188.59
3712116.30        0.02338
         437160.55    3712107.84        0.02257                      437132.52
3712099.37        0.02192
         437104.49    3712090.91        0.02149                      437076.46
3712082.44        0.02109
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         437048.42    3712073.98        0.02033                    437020.39
3712065.51        0.01916
         436992.36    3712057.05        0.01796                    436964.33
3712048.58        0.01690
         436936.29    3712040.12        0.01603                    436908.26
3712031.65        0.01537
         436880.23    3712023.19        0.01506                    436838.18
3712010.49        0.01469
         436796.13    3711997.80        0.01434                    436754.08
3711985.10        0.01405
         436319.58    3711853.90        0.01266                    436291.55
3711845.43        0.01256
         436263.51    3711836.97        0.01258                    436201.40
3711806.70        0.01257
         436189.30    3711780.04        0.01273                    436177.21
3711753.37        0.01294
         436165.11    3711726.70        0.01309                    436153.02
3711700.04        0.01288
         436140.92    3711673.37        0.01239                    436104.63
3711593.37        0.01165
         436092.53    3711566.70        0.01164                    436080.44
3711540.03        0.01165
         436068.34    3711513.36        0.01210                    436056.24
3711486.70        0.01277
         435995.76    3711353.36        0.01207                    435880.85
3711100.02        0.01257
         435868.75    3711073.35        0.01253                    435784.07
3710886.68        0.01284
         435771.98    3710860.02        0.01295                    435759.88
3710833.35        0.01295
         435747.78    3710806.68        0.01275                    437329.35
3712152.44        0.02423
         437313.99    3712249.30        0.02163                    437286.08
3712240.87        0.02168
         437258.17    3712232.44        0.02171                    437230.25
3712224.01        0.02160
         437202.34    3712215.58        0.02133                    437174.42
3712207.15        0.02106
         437146.51    3712198.72        0.02074                    437118.59
3712190.30        0.02030
         437090.68    3712181.87        0.01962                    437062.76
3712173.44        0.01894
         437034.85    3712165.01        0.01821                    437006.93
3712156.58        0.01692
         436979.02    3712148.15        0.01558                    436951.10
3712139.72        0.01468
         436923.19    3712131.29        0.01416                    436881.32
3712118.65        0.01372
 *** AERMOD - VERSION 21112  ***    *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
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                  *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                INCLUDING SOURCE(S):     L0000673    , L0000674 , L0000675    , L0000676    , L0000677    ,
                   L0000678    , L0000679    , L0000680    , L0000681    , L0000682 , L0000683    , L0000684    , L0000685    ,
                   L0000686    , L0000687    , L0000688    , L0000689    , L0000690 , L0000691    , L0000692    , L0000693    ,
                   L0000694    , L0000695    , L0000696    , L0000697    , L0000698 , L0000699    , L0000700    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                        ** CONC OF NO2      IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)        Y-COORD (M)        CONC
 - - -

```
3711364.17        0.01148
         435774.19    3711085.34        0.01157                          435689.87
3710899.46        0.01191
         435677.82    3710872.90        0.01211                          435665.78
3710846.35        0.01223
         435653.73    3710819.79        0.01213                          435641.69
3710793.24        0.01174
         437129.64    3710766.68        2.19871                          437144.26
3710764.73        2.02429
         437140.36    3710724.76        3.91830                          437143.29
3710595.07        6.95058
         437149.14    3710581.42        6.23575                          437149.14
3710561.92        6.62402
         437155.97    3710559.97        5.55886                          437158.89
3710437.11        2.42303
         437152.07    3710435.16        2.59432                          437150.12
3710445.88        3.46173
         437137.44    3710448.81        4.43614                          437118.91
3710434.18        3.78622
         437096.49    3710436.13        3.82990                          437054.56
3710461.49        4.62023
         437051.63    3710469.29        5.51246                          437019.46
3710468.31        3.48681
         436985.33    3710509.26        3.17625                          436979.48
3710541.44        3.03517
         436996.05    3710568.74        5.14511                          437003.85
3710610.67        5.67950
         436993.13    3710626.27        4.31891                          436990.20
3710723.78        2.60929
         436995.08    3710731.58        2.60279                          437105.26
3710730.61        5.76231
         437118.91    3710732.56        4.80172                          437129.64
3710741.33        3.40777
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        11:46:16

                                PAGE 354
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

    *** THE   1ST-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                INCLUDING SOURCE(S):     L0000673    , L0000674
, L0000675    , L0000676    , L0000677    ,
                 L0000678    , L0000679    , L0000680    , L0000681    , L0000682
, L0000683    , L0000684    , L0000685    ,
                 L0000686    , L0000687    , L0000688    , L0000689    , L0000690
, L0000691    , L0000692    , L0000693    ,
                 L0000694    , L0000695    , L0000696    , L0000697    , L0000698
```

, L0000699    , L0000700    ,  . . .      ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NO2      IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 437188.73 | 3710777.84 | 21.06570 | 437167.15 | 3710805.04 | 23.01600 |
| 437192.07 | 3710739.89 | 25.58790 | 437238.49 | 3710772.98 | 14.86557 |
| 437227.91 | 3710808.90 | 13.65824 | 437206.33 | 3710836.11 | 15.33680 |
| 437173.76 | 3710854.61 | 16.91222 | 437241.84 | 3710735.03 | 20.83901 |
| 437288.26 | 3710768.12 | 17.97265 | 437277.67 | 3710804.05 | 15.46677 |
| 437267.08 | 3710839.97 | 10.05199 | 437245.51 | 3710867.18 | 10.88755 |
| 437212.94 | 3710885.67 | 12.55396 | 437180.37 | 3710904.17 | 13.03805 |
| 437291.60 | 3710730.18 | 20.08771 | 437338.02 | 3710763.27 | 16.12924 |
| 437327.43 | 3710799.19 | 15.59473 | 437316.85 | 3710835.12 | 15.36003 |
| 437306.26 | 3710871.04 | 13.98302 | 437284.68 | 3710898.25 | 11.97075 |
| 437252.12 | 3710916.74 | 9.60426 | 437219.55 | 3710935.23 | 10.21338 |
| 437186.98 | 3710953.73 | 10.63302 | 437341.36 | 3710725.32 | 17.68832 |
| 437387.78 | 3710758.41 | 15.86493 | 437377.20 | 3710794.34 | 15.19150 |
| 437366.61 | 3710830.26 | 13.44406 | 437356.02 | 3710866.18 | 12.17086 |
| 437345.44 | 3710902.11 | 10.82281 | 437323.86 | 3710929.31 | 11.06271 |
| 437291.29 | 3710947.81 | 9.86960 | 437258.73 | 3710966.30 | 8.24735 |
| 437226.16 | 3710984.80 | 8.36828 | 437193.60 | 3711003.29 | 8.87598 |
| 437391.13 | 3710720.47 | 16.48627 | 437437.55 | 3710753.56 | 14.71384 |
| 437426.96 | 3710789.48 | 14.62804 | 437416.37 | 3710825.40 | 14.50859 |

```
         437405.79    3710861.33       13.86756                       437395.20
3710897.25       12.67723
         437384.61    3710933.17       11.12596                       437363.04
3710960.38        6.71671
         437330.47    3710978.88        8.81155                       437297.90
3710997.37        6.90881
         437265.34    3711015.86        6.99278                       437232.77
3711034.36        7.02427
         437200.21    3711052.85        7.58131                       437440.89
3710715.61       14.61181
         437487.31    3710748.70       13.60859                       437476.73
3710784.63       13.74924
         437466.14    3710820.55       13.95647                       437455.55
3710856.47       13.92065
         437444.96    3710892.40       13.09983                       437434.38
3710928.32       11.31986
         437423.79    3710964.24       11.17682                       437402.21
3710991.45        9.72564
         437369.65    3711009.94        4.99855                       437337.08
3711028.44        5.71035
         437304.51    3711046.93        5.78810                       437271.95
3711065.42        5.88270
         437239.38    3711083.92        6.02399                       437206.82
3711102.41        6.43702
         437490.66    3710710.76       13.98822                       437536.72
3710745.04       12.48117
         437525.43    3710783.36       12.70325                       437514.14
3710821.68       12.81309
         437502.84    3710860.00       13.05666                       437491.55
3710898.32       12.73879
         437480.26    3710936.63       11.22518                       437468.97
3710974.95       10.81659
         437440.30    3711023.13       10.41867                       437405.57
3711042.86        7.35753
         437370.83    3711062.59        4.65930                       437336.09
3711082.31        4.82335
         437301.35    3711102.04        5.11656                       437266.62
3711121.77        5.01991
         437231.88    3711141.49        5.44470                       437540.42
3710705.90       12.51468
         437586.53    3710740.05       11.19333                       437575.32
3710778.08       11.38810
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                        ***       11:46:16

                                  PAGE 355
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*
```

*** THE 1ST-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): L0000673 , L0000674 , L0000675 , L0000676 , L0000677 , L0000678 , L0000679 , L0000680 , L0000681 , L0000682 , L0000683 , L0000684 , L0000685 , L0000686 , L0000687 , L0000688 , L0000689 , L0000690 , L0000691 , L0000692 , L0000693 , L0000694 , L0000695 , L0000696 , L0000697 , L0000698 , L0000699 , L0000700 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NO2 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 437564.11 | 3710816.12 | 11.62316 | 437552.90 | 3710854.16 | 11.87241 |
| 437541.69 | 3710892.19 | 12.10272 | 437530.48 | 3710930.23 | 11.88486 |
| 437519.27 | 3710968.27 | 11.64189 | 437508.06 | 3711006.30 | 10.99585 |
| 437479.61 | 3711054.13 | 10.68082 | 437445.13 | 3711073.71 | 8.79671 |
| 437410.64 | 3711093.29 | 4.19982 | 437376.16 | 3711112.87 | 4.14486 |
| 437341.68 | 3711132.45 | 4.31776 | 437307.20 | 3711152.04 | 4.46983 |
| 437272.72 | 3711171.62 | 4.44700 | 437238.24 | 3711191.20 | 4.78214 |
| 437590.18 | 3710701.04 | 11.09769 | 437636.32 | 3710735.08 | 9.91707 |
| 437625.18 | 3710772.89 | 10.18532 | 437614.04 | 3710810.71 | 10.07293 |
| 437602.89 | 3710848.52 | 10.35099 | 437591.75 | 3710886.34 | 10.89057 |
| 437580.60 | 3710924.15 | 11.14173 | 437569.46 | 3710961.96 | 11.04934 |
| 437558.31 | 3710999.78 | 10.92572 | 437547.17 | 3711037.59 | 10.49699 |
| 437518.89 | 3711085.14 | 10.11482 | 437484.61 | 3711104.61 | 10.32839 |
| 437450.33 | 3711124.07 | 7.53199 | 437416.05 | 3711143.54 | 3.61129 |
| 437381.76 | 3711163.01 | 3.64991 | 437347.48 | | |

3711182.47 3.88182
437313.20 3711201.94 3.93023 437278.92
3711221.41 3.98878
437244.64 3711240.87 4.20599 437639.95
3710696.19 10.10956
437735.90 3710725.21 4.37477 437724.85
3710762.69 4.83762
437713.81 3710800.18 5.45385 437702.76
3710837.66 5.59567
437691.71 3710875.15 6.80522 437680.66
3710912.63 8.42670
437669.62 3710950.12 9.21745 437658.57
3710987.60 9.83260
437647.52 3711025.09 9.75005 437636.47
3711062.57 9.59497
437625.43 3711100.06 9.24778 437597.39
3711147.19 8.53188
437563.41 3711166.49 8.14346 437529.42
3711185.79 7.47395
437495.44 3711205.08 7.23813 437461.46
3711224.38 5.24792
437427.48 3711243.68 2.96232 437393.50
3711262.98 3.09149
437359.51 3711282.27 3.30636 437325.53
3711301.57 3.15966
437291.55 3711320.87 3.20759 437257.57
3711340.17 3.33718
437739.47 3710686.48 4.44986 437835.46
3710715.38 3.51660
437824.48 3710752.63 3.51168 437813.50
3710789.89 3.67713
437802.52 3710827.14 4.46554 437791.54
3710864.39 4.61437
437780.57 3710901.65 4.69694 437769.59
3710938.90 4.67760
437758.61 3710976.15 5.16560 437747.63
3711013.41 7.14431
437736.65 3711050.66 8.70875 437725.67
3711087.92 8.68013
437714.69 3711125.17 8.50529 437703.71
3711162.42 8.17996
437675.85 3711209.27 7.15221 437642.07
3711228.44 7.21664
437608.30 3711247.62 7.18060 437574.53
3711266.80 6.73198
437540.76 3711285.98 6.33433 437506.98
3711305.16 5.89281
437473.21 3711324.34 4.78537 437439.44
3711343.51 4.26407
437405.67 3711362.69 3.74161 437371.89

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

    *** THE   1ST-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                   INCLUDING SOURCE(S):     L0000673    , L0000674
, L0000675    , L0000676    , L0000677    ,
                  L0000678    , L0000679    , L0000680    , L0000681    , L0000682
, L0000683    , L0000684    , L0000685    ,
                  L0000686    , L0000687    , L0000688    , L0000689    , L0000690
, L0000691    , L0000692    , L0000693    ,
                  L0000694    , L0000695    , L0000696    , L0000697    , L0000698
, L0000699    , L0000700    ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF NO2      IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
         437338.12    3711401.05        2.62929                       437304.35
3711420.23        2.65987
         437270.58    3711439.41        2.69127                       437839.00
3710676.77        3.49086
         437934.83    3710706.20        2.87075                       437923.54
3710744.52        2.88111
         437912.25    3710782.84        2.87363                       437900.95
3710821.15        3.13862
         437889.66    3710859.47        3.40963                       437878.37
3710897.79        3.77871
         437867.07    3710936.11        3.89795                       437855.78
3710974.43        4.04613
         437844.49    3711012.74        4.07260                       437833.20
3711051.06        4.12291
         437821.90    3711089.38        5.13410                       437810.61
3711127.70        7.05914
         437799.32    3711166.02        7.78579                       437788.02
3711204.33        7.54938
         437776.73    3711242.65        7.26774                       437753.72
3711271.67        6.93696

| | | | | |
|---|---|---|---|---|
| 437718.98 | 3711291.40 | 6.92417 | 437684.24 | 3711311.13 | 7.30273 |
| 437649.50 | 3711330.85 | 7.72704 | 437614.77 | 3711350.58 | 7.62483 |
| 437580.03 | 3711370.31 | 6.61577 | 437545.29 | 3711390.03 | 6.26210 |
| 437510.56 | 3711409.76 | 5.43604 | 437475.82 | 3711429.49 | 4.65360 |
| 437441.08 | 3711449.21 | 3.71863 | 437406.34 | 3711468.94 | 3.84519 |
| 437371.61 | 3711488.67 | 3.31546 | 437336.87 | 3711508.39 | 2.23428 |
| 437302.13 | 3711528.12 | 2.23594 | 437267.40 | 3711547.84 | 3.09265 |
| 437938.53 | 3710667.06 | 2.77070 | 438034.40 | 3710696.35 | 2.84036 |
| 438023.19 | 3710734.38 | 2.42534 | 438011.98 | 3710772.42 | 2.41157 |
| 438000.77 | 3710810.46 | 2.44631 | 437989.56 | 3710848.49 | 3.11520 |
| 437978.35 | 3710886.53 | 3.32429 | 437967.14 | 3710924.57 | 3.49496 |
| 437955.93 | 3710962.60 | 3.52750 | 437944.72 | 3711000.64 | 3.57909 |
| 437933.51 | 3711038.67 | 3.66510 | 437922.30 | 3711076.71 | 3.67474 |
| 437911.09 | 3711114.75 | 3.83243 | 437899.88 | 3711152.78 | 4.38494 |
| 437888.67 | 3711190.82 | 5.61738 | 437877.46 | 3711228.86 | 6.82512 |
| 437866.25 | 3711266.89 | 6.87885 | 437855.04 | 3711304.93 | 6.61364 |
| 437832.20 | 3711333.74 | 6.34553 | 437797.72 | 3711353.32 | 6.15793 |
| 437763.23 | 3711372.90 | 6.46918 | 437728.75 | 3711392.48 | 6.76736 |
| 437694.27 | 3711412.06 | 7.13690 | 437659.79 | 3711431.64 | 7.08941 |
| 437625.31 | 3711451.23 | 6.92493 | 437590.82 | 3711470.81 | 6.90585 |
| 437556.34 | 3711490.39 | 6.82294 | 437521.86 | 3711509.97 | 5.07117 |
| 437487.38 | 3711529.55 | 4.05628 | 437452.90 | 3711549.13 | 3.48439 |
| 437418.42 | 3711568.71 | 3.61268 | 437383.93 | 3711588.30 | 2.45338 |
| 437349.45 | 3711607.88 | 1.89103 | 437314.97 | 3711627.46 | 1.87356 |
| 437280.49 | 3711647.04 | 2.89516 | 438038.06 | 3710657.34 | 2.62315 |

*** MODELOPTs: RegDFAULT CONC ELEV ARM2 URBAN ADJ_U*

*** THE 1ST-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED
OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000673 , L0000674
, L0000675 , L0000676 , L0000677 ,
L0000678 , L0000679 , L0000680 , L0000681 , L0000682
, L0000683 , L0000684 , L0000685 ,
L0000686 , L0000687 , L0000688 , L0000689 , L0000690
, L0000691 , L0000692 , L0000693 ,
L0000694 , L0000695 , L0000696 , L0000697 , L0000698
, L0000699 , L0000700 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF NO2 IN MICROGRAMS/M**3
**

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 438022.52 | 3711064.66 | 3.29861 | 438011.37 | 3711102.48 | 3.24996 |
| 438000.23 | 3711140.29 | 3.27075 | 437989.09 | 3711178.11 | 3.32999 |
| 437977.94 | 3711215.92 | 3.28777 | 437966.80 | 3711253.73 | 3.43162 |
| 437955.65 | 3711291.55 | 4.00130 | 437944.51 | 3711329.36 | 5.51830 |
| 437933.36 | 3711367.18 | 6.04070 | 437910.65 | 3711395.82 | 5.83096 |
| 437876.37 | 3711415.28 | 5.66513 | 437842.09 | | |

3711434.75 5.75343
437807.81 3711454.22 6.00222 437773.53
3711473.68 6.36826
437739.25 3711493.15 6.49855 437704.97
3711512.62 6.34305
437670.69 3711532.08 6.02647 437636.41
3711551.55 5.77957
437602.13 3711571.02 5.36387 437567.85
3711590.48 4.39474
437533.57 3711609.95 3.68327 437499.29
3711629.42 3.28447
437465.01 3711648.88 3.27516 437430.73
3711668.35 3.15836
437396.45 3711687.82 1.85559 437362.17
3711707.28 1.62167
437327.89 3711726.75 1.65696 437293.61
3711746.22 2.48807
438137.58 3710647.63 5.68483 438233.52
3710676.72 5.67825
438222.42 3710714.36 5.95389 438211.33
3710751.99 5.76655
438200.24 3710789.63 4.82825 438189.15
3710827.26 3.21268
438178.06 3710864.89 2.62738 438166.97
3710902.53 2.91446
438155.88 3710940.16 3.02537 438144.79
3710977.79 3.16922
438133.69 3711015.43 3.09875 438122.60
3711053.06 3.11367
438111.51 3711090.70 2.99043 438100.42
3711128.33 2.93325
438089.33 3711165.96 3.03273 438078.24
3711203.60 3.17265
438067.15 3711241.23 3.14074 438056.06
3711278.87 3.14603
438044.96 3711316.50 3.49091 438033.87
3711354.13 3.95081
438022.78 3711391.77 5.29715 438011.69
3711429.40 5.52534
437989.09 3711457.90 5.34402 437954.97
3711477.28 5.23088
437920.85 3711496.65 5.14906 437886.74
3711516.03 5.43343
437852.62 3711535.40 5.64239 437818.50
3711554.78 5.92890
437784.38 3711574.15 5.97184 437750.27
3711593.52 5.85473
437716.15 3711612.90 5.69173 437682.03
3711632.27 5.74491
437647.92 3711651.65 5.98960 437613.80

3711671.02        6.03124
         437579.68    3711690.39        5.25314                      437545.57
3711709.77        3.33557
         437511.45    3711729.14        3.13674                      437477.33
3711748.52        3.18878
         437443.22    3711767.89        2.91955                      437409.10
3711787.26        2.31514
         437374.98    3711806.64        1.43227                      437340.86
3711826.01        1.50677
         437306.75    3711845.39        2.21029                      438237.11
3710637.92        5.49365
         438332.94    3710667.35        4.98959                      438321.65
3710705.67        4.83545
         438310.36    3710743.99        4.86393                      438299.06
3710782.31        5.43960
         438287.77    3710820.63        5.30358                      438276.48
3710858.95        4.19666
         438265.18    3710897.26        3.06810                      438253.89
3710935.58        2.43779

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

    *** THE   1ST-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                INCLUDING SOURCE(S):     L0000673    , L0000674
, L0000675    , L0000676    , L0000677    ,
                 L0000678    , L0000679    , L0000680    , L0000681    , L0000682
, L0000683    , L0000684    , L0000685    ,
                 L0000686    , L0000687    , L0000688    , L0000689    , L0000690
, L0000691    , L0000692    , L0000693    ,
                 L0000694    , L0000695    , L0000696    , L0000697    , L0000698
, L0000699    , L0000700    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                ** CONC OF NO2      IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - -
         438242.60    3710973.90        2.96413                      438231.31
3711012.22        3.08791

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         438220.01    3711050.54        3.09303                    438208.72
3711088.85        3.08273
         438197.43    3711127.17        3.12366                    438186.13
3711165.49        3.04459
         438174.84    3711203.81        2.97415                    438163.55
3711242.13        3.03421
         438152.26    3711280.44        2.96686                    438140.96
3711318.76        2.99724
         438129.67    3711357.08        3.41456                    438118.38
3711395.40        4.33881
         438107.08    3711433.72        4.99134                    438095.79
3711472.03        4.98252
         438067.13    3711520.22        4.83706                    438032.39
3711539.94        4.79126
         437997.65    3711559.67        4.76136                    437962.92
3711579.40        4.91080
         437928.18    3711599.12        5.06369                    437893.44
3711618.85        5.34133
         437858.71    3711638.57        5.51656                    437823.97
3711658.30        5.44575
         437789.23    3711678.03        5.29765                    437754.49
3711697.75        5.25016
         437719.76    3711717.48        5.28885                    437685.02
3711737.21        5.47257
         437650.28    3711756.93        5.50769                    437615.54
3711776.66        4.93535
         437580.81    3711796.39        3.43481                    437546.07
3711816.11        3.24708
         437511.33    3711835.84        3.15417                    437476.60
3711855.56        3.02916
         437441.86    3711875.29        2.43186                    437407.12
3711895.02        2.25015
         437372.38    3711914.74        1.30820                    437337.65
3711934.47        2.11729
         438336.64    3710628.21        5.16952                    438432.50
3710657.55        5.30388
         438421.26    3710695.67        5.10930                    438410.03
3710733.79        4.49537
         438398.79    3710771.91        4.44963                    438387.56
3710810.04        4.55231
         438376.32    3710848.16        4.98582                    438365.09
3710886.28        5.35397
         438353.85    3710924.40        4.35789                    438342.62
3710962.53        3.27891
         438331.38    3711000.65        2.23044                    438320.14
3711038.77        2.72379
         438308.91    3711076.89        2.86387                    438297.67
3711115.02        2.92369
         438286.44    3711153.14        2.78784                    438275.20
3711191.26        2.76725
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         438263.97    3711229.38        2.99056                      438252.73
3711267.51        3.04244
         438241.50    3711305.63        2.61109                      438230.26
3711343.75        2.80797
         438219.03    3711381.87        3.32613                      438207.79
3711420.00        4.14283
         438196.56    3711458.12        4.37098                      438185.32
3711496.24        4.52191
         438174.09    3711534.37        4.62751                      438145.57
3711582.30        4.45096
         438111.01    3711601.93        4.42981                      438076.45
3711621.55        4.41576
         438041.89    3711641.18        4.45460                      438007.33
3711660.80        4.63426
         437972.77    3711680.43        4.78690                      437938.21
3711700.06        5.04567
         437903.65    3711719.68        5.11473                      437869.09
3711739.31        5.01291
         437834.53    3711758.93        4.84665                      437799.97
3711778.56        4.84998
         437765.41    3711798.18        4.86438                      437730.85
3711817.81        5.02785
         437696.29    3711837.44        5.01408                      437661.73
3711857.06        4.16269
         437627.17    3711876.69        3.17239                      437592.61
3711896.31        3.02655
         437558.05    3711915.94        2.93771                      437523.49
3711935.56        2.91418
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:46:16

                                  PAGE 359
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

    *** THE   1ST-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0000673    , L0000674
, L0000675    , L0000676    , L0000677    ,
                  L0000678    , L0000679    , L0000680    , L0000681    , L0000682
, L0000683    , L0000684    , L0000685    ,
                  L0000686    , L0000687    , L0000688    , L0000689    , L0000690
, L0000691    , L0000692    , L0000693    ,
                  L0000694    , L0000695    , L0000696    , L0000697    , L0000698
, L0000699    , L0000700    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***
```

** CONC OF NO2 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 437488.93 | 3711955.19 | 2.80648 | 437454.37 | 3711974.82 | 2.26412 |
| 437419.81 | 3711994.44 | 2.10732 | 437385.25 | 3712014.07 | 1.87050 |
| 437350.69 | 3712033.69 | 1.91883 | 438436.17 | 3710618.50 | 5.08939 |
| 438532.05 | 3710647.75 | 4.90338 | 438520.86 | 3710685.71 | 5.00580 |
| 438509.68 | 3710723.66 | 4.79976 | 438498.49 | 3710761.62 | 4.29493 |
| 438487.30 | 3710799.58 | 4.20452 | 438476.12 | 3710837.53 | 4.13800 |
| 438464.93 | 3710875.49 | 4.46463 | 438453.75 | 3710913.45 | 4.89059 |
| 438442.56 | 3710951.40 | 4.97345 | 438431.37 | 3710989.36 | 4.90052 |
| 438420.19 | 3711027.32 | 3.11452 | 438409.00 | 3711065.27 | 2.22795 |
| 438397.81 | 3711103.23 | 2.74451 | 438386.63 | 3711141.19 | 2.62098 |
| 438375.44 | 3711179.14 | 2.99086 | 438364.25 | 3711217.10 | 2.64848 |
| 438353.07 | 3711255.06 | 2.48128 | 438341.88 | 3711293.01 | 2.49660 |
| 438330.69 | 3711330.97 | 2.64670 | 438319.51 | 3711368.93 | 2.76395 |
| 438308.32 | 3711406.88 | 2.77953 | 438297.14 | 3711444.84 | 3.08518 |
| 438285.95 | 3711482.80 | 3.58767 | 438274.76 | 3711520.75 | 3.93940 |
| 438263.58 | 3711558.71 | 3.96019 | 438252.39 | 3711596.67 | 3.99666 |
| 438224.00 | 3711644.39 | 4.07720 | 438189.59 | 3711663.93 | 4.07908 |
| 438155.18 | 3711683.47 | 4.10394 | 438120.77 | 3711703.01 | 4.13313 |
| 438086.36 | 3711722.55 | 4.25379 | 438051.95 | 3711742.09 | 4.38201 |
| 438017.54 | 3711761.64 | 4.62560 | 437983.13 | 3711781.18 | 4.84657 |
| 437948.72 | 3711800.72 | 4.85062 | 437914.31 | 3711820.26 | 4.72926 |
| 437879.90 | 3711839.80 | 4.53729 | 437845.49 | | |

3711859.34        4.53458
         437811.08    3711878.88        4.50761                          437776.68
3711898.42        4.63794
         437742.27    3711917.96        4.18135                          437707.86
3711937.50        3.08363
         437673.45    3711957.04        2.92792                          437639.04
3711976.58        2.83307
         437604.63    3711996.12        2.78486                          437570.22
3712015.66        2.59602
         437535.81    3712035.20        2.71764                          437501.40
3712054.74        2.65632
         437466.99    3712074.28        2.19124                          437432.58
3712093.82        2.02567
         437398.17    3712113.36        1.89988                          437363.76
3712132.90        2.23465
         438535.69    3710608.79        4.30087                          438631.50
3710638.31        4.01572
         438620.16    3710676.80        4.51420                          438608.81
3710715.28        4.65833
         438597.47    3710753.77        4.39996                          438586.13
3710792.26        4.06832
         438574.78    3710830.75        3.88060                          438563.44
3710869.24        3.76427
         438552.10    3710907.73        3.96668                          438540.75
3710946.22        4.50894
         438529.41    3710984.71        4.76395                          438518.07
3711023.20        3.65084
         438506.72    3711061.69        2.93427                          438495.38
3711100.18        2.40772
         438484.04    3711138.67        2.41454                          438472.69
3711177.15        2.81712
         438461.35    3711215.64        2.85086                          438450.01
3711254.13        2.86213
         438438.66    3711292.62        2.58537                          438427.32
3711331.11        2.24843
         438415.98    3711369.60        2.43340                          438404.63
3711408.09        2.56347

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

    *** THE   1ST-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                INCLUDING SOURCE(S):     L0000673    , L0000674
, L0000675    , L0000676    , L0000677    ,
                L0000678    , L0000679    , L0000680    , L0000681    , L0000682

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, L0000683    , L0000684    , L0000685    ,
                L0000686    , L0000687    , L0000688    , L0000689    , L0000690
, L0000691    , L0000692    , L0000693    ,
                L0000694    , L0000695    , L0000696    , L0000697    , L0000698
, L0000699    , L0000700    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF NO2      IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
         438393.29    3711446.58        2.61787                      438381.95
3711485.07        2.63668
         438370.60    3711523.56        2.69410                      438359.26
3711562.05        2.98948
         438347.92    3711600.54        3.90734                      438336.57
3711639.02        4.19538
         438325.23    3711677.51        4.17180                      438302.11
3711706.67        4.10003
         438267.22    3711726.48        3.98375                      438232.33
3711746.29        3.86769
         438197.43    3711766.11        3.84634                      438162.54
3711785.92        3.92163
         438127.65    3711805.74        4.05897                      438092.76
3711825.55        4.20052
         438057.86    3711845.37        4.46352                      438022.97
3711865.18        4.57465
         437988.08    3711885.00        4.49670                      437953.19
3711904.81        4.39276
         437918.30    3711924.62        4.23273                      437883.40
3711944.44        4.23310
         437848.51    3711964.25        4.20495                      437813.62
3711984.07        4.24075
         437778.73    3712003.88        3.35933                      437743.83
3712023.70        2.71274
         437708.94    3712043.51        2.61886                      437674.05
3712063.33        2.52116
         437639.16    3712083.14        2.46461                      437604.26
3712102.95        2.20260
         437569.37    3712122.77        2.18553                      437534.48
3712142.58        2.26895
         437499.59    3712162.40        2.13640                      437464.70
3712182.21        1.93532
         437429.80    3712202.03        1.91797                      437394.91
3712221.84        1.85958
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3710599.08        3.58973
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3710661.04       36.70545
         437192.79    3710617.81       37.10225                      437240.82
3710705.40       24.78520
         437241.80    3710662.17       27.29821                      437242.78
3710618.94       27.87407
         437290.81    3710706.53       21.08356                      437291.79
3710663.30       21.84293
         437292.76    3710620.07       22.06140                      437341.29
3710686.05       18.32616
         437342.26    3710642.82       18.69121                      437343.24
3710599.59       18.58166
         437391.27    3710687.18       16.80903                      437392.25
3710643.95       16.98808
         437393.23    3710600.72       16.60683                      437441.26
3710688.31       14.87209
         437442.24    3710645.08       14.74549                      437443.21
3710601.85       15.44470
         437491.74    3710667.82       13.88056                      437492.71
3710624.59       14.18375
         437541.72    3710668.95       12.38804                      437542.70
3710625.72       12.41391
         437591.71    3710670.08       11.27059                      437592.69
3710626.85       11.03184
         437641.70    3710671.21       10.10247                      437642.67
3710627.98        9.51312
         437742.16    3710651.85        4.36449                      437743.14
3710608.62        4.03786
         437842.13    3710654.11        3.40182                      437843.11
3710610.88        3.13468
         437942.60    3710634.75        2.61919                      438043.06
3710615.40        2.03549
         438140.10    3710747.35        3.77009                      438143.03
3710617.66        5.39173
         438240.08    3710749.61        5.81774                      438340.05
3710751.86        4.65771
         438440.03    3710754.12        4.31197                      438441.01
3710710.89        4.89946
         438540.00    3710756.38        4.22286                      438540.98
3710713.15        4.82728
         438541.96    3710669.92        4.92024                      438639.98
3710758.64        4.28340
         438640.95    3710715.41        4.46004                      437464.99
3710732.94       14.01877
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                        ***       11:46:16
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*** MODELOPTs:  RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

*** THE  1ST-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION  VALUES AVERAGED OVER  5 YEARS FOR SOURCE GROUP: ALL  ***
INCLUDING SOURCE(S):  L0000673  , L0000674 , L0000675  , L0000676  , L0000677  ,
L0000678  , L0000679  , L0000680  , L0000681  , L0000682 , L0000683  , L0000684  , L0000685  ,
L0000686  , L0000687  , L0000688  , L0000689  , L0000690 , L0000691  , L0000692  , L0000693  ,
L0000694  , L0000695  , L0000696  , L0000697  , L0000698 , L0000699  , L0000700  ,  . . .  ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NO2  IN MICROGRAMS/M**3  **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 437510.95 | 3710752.64 | 13.17006 | 437562.76 | 3710758.68 | 11.72733 |
| 438068.29 | 3710975.34 | 3.16823 | 438154.35 | 3711028.38 | 3.11036 |
| 438246.26 | 3711067.77 | 3.06617 | 438338.18 | 3711107.17 | 2.73810 |
| 438430.09 | 3711146.56 | 2.84017 | 438522.01 | 3711185.95 | 2.09592 |
| 437197.12 | 3710591.27 | 35.75626 | 437199.14 | 3710561.92 | 36.09354 |
| 437246.44 | 3710594.55 | 27.50237 | 437249.14 | 3710561.92 | 26.50111 |
| 437296.11 | 3710596.19 | 21.80110 | 437299.14 | 3710561.92 | 20.78119 |
| 437349.14 | 3710561.92 | 17.62239 | 437399.14 | 3710561.92 | 15.92116 |
| 437431.81 | 3710665.83 | 15.25474 | 437449.14 | 3710561.92 | 14.43719 |
| 437495.60 | 3710598.65 | 13.70878 | 437499.14 | 3710561.92 | 12.43541 |
| 437545.55 | 3710598.93 | 12.13679 | 437520.39 | 3710721.48 | 13.23540 |
| 437549.14 | 3710561.92 | 9.98760 | 437595.50 | 3710599.15 | 9.85004 |
| 437570.03 | 3710723.23 | 11.54522 | 437599.14 | | |

3710561.92 6.13478
437645.46 3710599.33 8.57464 437649.14
3710561.92 4.53407
437749.14 3710581.42 3.65679 437849.14
3710581.42 2.82881
437945.34 3710599.96 2.39320 437949.14
3710561.92 2.08800
438049.14 3710581.42 1.81795 438075.99
3710937.82 3.27082
438149.14 3710581.42 4.56753 438245.27
3710600.26 5.30285
438171.80 3710958.21 3.09116 438164.07
3710995.89 3.17298
438249.14 3710561.92 5.21200 438345.26
3710600.33 5.19469
438287.04 3710883.95 3.90632 438279.28
3710921.77 2.92508
438271.52 3710959.58 2.43964 438263.76
3710997.40 2.94118
438256.00 3711035.22 3.03216 438349.14
3710561.92 5.31352
438390.74 3710865.92 5.10732 438382.96
3710903.85 5.08504
438375.17 3710941.78 4.52415 438367.39
3710979.72 3.72404
438359.60 3711017.65 2.42089 438351.81
3711055.58 2.66037
438449.14 3710581.42 4.82380 438498.40
3710828.64 4.07322
438490.59 3710866.67 4.07448 438482.78
3710904.71 4.46016
438474.98 3710942.74 4.62400 438467.17
3710980.77 4.96185
438459.36 3711018.81 3.92038 438451.56
3711056.84 2.61386
438443.75 3711094.87 2.30718 438549.14
3710581.42 3.79102
438602.19 3710810.15 3.98210 438594.37
3710848.27 3.77029
438586.54 3710886.39 3.67765 438578.72
3710924.51 4.15270
438570.89 3710962.63 4.73207 438563.07
3711000.75 4.10712
438555.24 3711038.87 3.40801 438547.42
3711077.00 2.95068
438539.59 3711115.12 2.57368 438531.77
3711153.24 2.16839
438649.14 3710561.92 3.52090 437162.87
3710610.00 54.01734
437265.78 3710944.60 8.46519 437341.31

3711235.02        3.55242
         437368.77    3711331.18        3.47963                       437396.22
3711427.34        3.99025
         437423.68    3711523.50        3.65711                       437451.13
3711619.65        3.37485

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

    *** THE   1ST-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0000673    , L0000674
, L0000675    , L0000676    , L0000677    ,
                 L0000678    , L0000679    , L0000680    , L0000681    , L0000682
, L0000683    , L0000684    , L0000685    ,
                 L0000686    , L0000687    , L0000688    , L0000689    , L0000690
, L0000691    , L0000692    , L0000693    ,
                 L0000694    , L0000695    , L0000696    , L0000697    , L0000698
, L0000699    , L0000700    ,  . . .      ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF NO2      IN MICROGRAMS/M**3
                 **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
         437478.58    3711715.81        3.19545                       437506.04
3711811.97        3.17108
         437533.49    3711908.13        2.96624                       437206.54
3710536.59       33.91333
         437207.12    3710512.01       33.80543                       437207.71
3710487.44       33.70267
         437208.29    3710462.87       32.93085                       437208.88
3710438.30       30.83853
         437217.86    3710632.80       31.36497                       437256.53
3710537.77       24.08455
         437257.11    3710513.20       22.58893                       437257.69
3710488.63       21.73828
         437258.28    3710464.06       20.90787                       437258.86
3710439.49       20.43030
         437216.52    3710691.09       29.22678                       437306.51
3710538.96       19.76299

437307.10 3710514.39 19.25669 437307.68
3710489.82 17.96686
437308.26 3710465.25 17.51093 437308.85
3710440.67 15.40066
437321.14 3710662.71 19.97045 437262.53
3710717.30 21.47961
437356.50 3710540.15 17.01817 437357.08
3710515.58 17.17474
437357.67 3710491.01 17.05297 437358.25
3710466.43 16.75668
437358.83 3710441.86 16.52945 437368.64
3710670.90 17.32574
437316.84 3710737.89 18.61120 437261.50
3710775.37 14.36915
437407.07 3710516.77 14.88328 437407.65
3710492.19 14.47925
437408.24 3710467.62 13.58945 437408.82
3710443.05 13.09298
437457.05 3710517.95 11.51375 437457.64
3710493.38 8.92789
437458.22 3710468.81 7.18451 437458.81
3710444.24 7.05905
437465.30 3710682.61 14.37447 437507.04
3710519.14 6.32441
437507.62 3710494.57 5.86490 437508.21
3710470.00 5.77888
437508.79 3710445.43 5.74820 437517.92
3710676.37 13.26835
437510.34 3710697.76 13.66280 437378.48
3710868.27 13.05191
437322.13 3710906.43 12.03077 437303.35
3710919.16 11.78797
437557.03 3710520.33 5.27400 437557.61
3710495.76 4.95081
437558.19 3710471.19 4.79948 437558.78
3710446.61 4.74552
437566.72 3710680.90 11.69188 437337.62
3710953.32 9.28999
437607.01 3710521.52 4.47472 437607.59
3710496.95 4.24677
437608.18 3710472.37 4.07524 437608.76
3710447.80 3.98379
437615.71 3710684.92 10.66779 437372.71
3710986.93 6.94164
437657.00 3710522.71 3.84631 437657.58
3710498.13 3.67628
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437716.68 3710684.47 4.73342 437708.86
3710706.52 5.00212

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         437701.03    3710728.56        5.35260                      437693.21
3710750.61        6.24974
         437685.38    3710772.66        6.51284                      437677.56
3710794.71        6.36982
         437669.74    3710816.76        6.55192                      437661.91
3710838.81        7.42368
         437654.09    3710860.85        8.40627                      437646.27
3710882.90        9.41167
         437638.44    3710904.95        9.89128                      437611.25
3710940.12       10.57041
         437591.88    3710953.24       10.79204                      437533.77
3710992.60       11.23547
         437475.65    3711031.96       10.80723                      437456.28
3711045.08       10.26840
🡅 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:46:16

                                 PAGE 363
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

    *** THE   1ST-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                 INCLUDING SOURCE(S):     L0000673    , L0000674
, L0000675    , L0000676    , L0000677    ,
                 L0000678    , L0000679    , L0000680    , L0000681    , L0000682
, L0000683    , L0000684    , L0000685    ,
                 L0000686    , L0000687    , L0000688    , L0000689    , L0000690
, L0000691    , L0000692    , L0000693    ,
                 L0000694    , L0000695    , L0000696    , L0000697    , L0000698
, L0000699    , L0000700    ,  . . .      ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF NO2      IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
         437417.54    3711071.32        6.84375                      437756.38
3710549.65        3.14941
         437756.97    3710525.08        2.91852                      437757.55
3710500.51        2.83486
         437758.14    3710475.94        2.76920                      437758.72
3710451.37        2.68537
         437815.20    3710690.93        3.70919                      437807.09
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3710713.79 3.74816
437798.98 3710736.66 3.75536 437790.86
3710759.52 3.91142
437782.75 3710782.39 4.04319 437774.63
3710805.25 4.67531
437766.52 3710828.12 4.90232 437758.41
3710850.98 5.02802
437750.29 3710873.85 4.93986 437742.18
3710896.71 4.89407
437734.07 3710919.58 5.11610 437725.95
3710942.44 5.85844
437717.84 3710965.31 7.66466 437689.64
3711001.78 9.53657
437669.55 3711015.38 9.54137 437609.29
3711056.20 9.85408
437589.20 3711069.80 9.81247 437569.11
3711083.41 9.64485
437549.02 3711097.02 9.52009 437528.93
3711110.62 9.86684
437508.85 3711124.23 10.03228 437488.76
3711137.83 9.30557
437468.67 3711151.44 7.95118 437448.58
3711165.05 5.70912
437428.50 3711178.65 3.31528 437408.41
3711192.26 3.29746
437388.32 3711205.86 3.31331 437368.23
3711219.47 3.45276
437856.36 3710552.03 2.47778 437856.94
3710527.46 2.29386
437857.52 3710502.89 2.24939 437858.11
3710478.31 2.21710
437858.69 3710453.74 2.17822 437916.00
3710690.97 2.96877
437908.06 3710713.37 3.03045 437900.11
3710735.77 3.03959
437892.16 3710758.16 3.04717 437884.21
3710780.56 3.03200
437876.26 3710802.96 3.14495 437868.31
3710825.36 3.29779
437860.37 3710847.76 3.42811 437852.42
3710870.16 4.04912
437844.47 3710892.55 4.13923 437836.52
3710914.95 4.16094
437828.57 3710937.35 4.17155 437820.63
3710959.75 4.30158
437812.68 3710982.15 4.33917 437804.73
3711004.55 4.31401
437796.78 3711026.94 4.60912 437769.15
3711062.67 7.39054
437749.48 3711076.00 8.46982 437690.44

3711115.98        8.72850
         437670.77    3711129.31        8.70868                        437651.09
3711142.64        8.54811
         437631.41    3711155.97        8.29480                        437611.73
3711169.29        7.96355
         437592.05    3711182.62        7.45272                        437572.38
3711195.95        7.09864
         437552.70    3711209.28        7.08436                        437533.02
3711222.61        7.19054
         437513.34    3711235.93        7.03437                        437493.67
3711249.26        6.63911
         437473.99    3711262.59        5.08229                        437454.31
3711275.92        4.35841
         437434.63    3711289.25        3.73856                        437414.95
3711302.58        3.00279
         437395.28    3711315.90        3.15822                        437956.91
3710529.83        1.86854
         437957.50    3710505.26        1.82170                        437958.08
3710480.69        1.81051
         437958.66    3710456.12        1.79586                        437998.57
3710742.40        2.51796
         437990.40    3710765.41        2.51342                        437982.24
3710788.42        2.52268

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

    *** THE   1ST-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0000673    , L0000674
, L0000675    , L0000676    , L0000677    ,
                 L0000678    , L0000679    , L0000680    , L0000681    , L0000682
, L0000683    , L0000684    , L0000685    ,
                 L0000686    , L0000687    , L0000688    , L0000689    , L0000690
, L0000691    , L0000692    , L0000693    ,
                 L0000694    , L0000695    , L0000696    , L0000697    , L0000698
, L0000699    , L0000700    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF NO2      IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
Y-COORD (M)        CONC

- - - -

```
         437995.20    3711036.00        3.40515                        437987.17
3711058.62        3.42653
         437979.15    3711081.23        3.39674                        437971.12
3711103.84        3.40432
         437963.10    3711126.46        3.45379                        437955.07
3711149.07        3.41617
         437927.18    3711185.14        3.98511                        437847.71
3711238.97        7.10962
         437827.85    3711252.42        7.05588                        437807.98
3711265.88        7.00636
         437788.11    3711279.33        6.86835                        437768.25
3711292.79        6.71440
         437748.38    3711306.25        6.61990                        437728.51
3711319.70        6.83883
         437708.64    3711333.16        7.02066                        437688.78
3711346.62        7.22631
         437668.91    3711360.07        7.49017                        437649.04
3711373.53        7.57561
         437629.18    3711386.98        7.49316                        437609.31
3711400.44        7.38621
         437589.44    3711413.90        7.13142                        437569.57
3711427.35        7.06897
         437549.71    3711440.81        6.87011                        437529.84
3711454.27        6.11866
         437509.97    3711467.72        5.08759                        437490.11
3711481.18        4.44537
         437470.24    3711494.63        4.05311                        437450.37
3711508.09        3.56457
         438156.27    3710559.16        4.36121                        438156.86
3710534.59        4.30153
         438157.44    3710510.01        4.43076                        438158.02
3710485.44        4.58389
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        11:46:16

                                  PAGE 365
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

    *** THE   1ST-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0000673    , L0000674
, L0000675    , L0000676    , L0000677    ,
                 L0000678    , L0000679    , L0000680    , L0000681    , L0000682
, L0000683    , L0000684    , L0000685    ,
                 L0000686    , L0000687    , L0000688    , L0000689    , L0000690
, L0000691    , L0000692    , L0000693    ,
                 L0000694    , L0000695    , L0000696    , L0000697    , L0000698
, L0000699    , L0000700    ,  . . .      ,
```

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NO2 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 438158.61 | 3710460.87 | 4.82754 | 438165.50 | 3710840.19 | 2.41161 |
| 438149.10 | 3710886.38 | 2.94237 | 438140.91 | 3710909.48 | 3.01766 |
| 438132.71 | 3710932.58 | 3.05740 | 438124.51 | 3710955.68 | 3.10143 |
| 438116.32 | 3710978.78 | 3.11230 | 438108.12 | 3711001.87 | 3.12101 |
| 438099.93 | 3711024.97 | 3.14333 | 438091.73 | 3711048.07 | 3.08650 |
| 438083.53 | 3711071.17 | 3.04316 | 438075.34 | 3711094.27 | 3.04104 |
| 438067.14 | 3711117.37 | 3.10211 | 438058.94 | 3711140.46 | 3.07204 |
| 438050.75 | 3711163.56 | 3.06972 | 438042.55 | 3711186.66 | 3.07752 |
| 438034.35 | 3711209.76 | 3.11935 | 438005.86 | 3711246.60 | 3.24013 |
| 437924.69 | 3711301.58 | 5.33953 | 437904.40 | 3711315.32 | 6.26603 |
| 437884.11 | 3711329.07 | 6.39436 | 437863.81 | 3711342.81 | 6.25282 |
| 437843.52 | 3711356.56 | 6.13226 | 437823.23 | 3711370.30 | 6.01132 |
| 437802.94 | 3711384.05 | 6.06639 | 437782.64 | 3711397.79 | 6.29048 |
| 437762.35 | 3711411.54 | 6.41650 | 437742.06 | 3711425.28 | 6.66143 |
| 437721.76 | 3711439.03 | 6.84426 | 437701.47 | 3711452.77 | 6.84622 |
| 437681.18 | 3711466.51 | 6.74840 | 437660.89 | 3711480.26 | 6.56690 |
| 437640.59 | 3711494.00 | 6.39997 | 437620.30 | 3711507.75 | 6.28584 |
| 437600.01 | 3711521.49 | 5.89521 | 437579.72 | 3711535.24 | 5.31008 |
| 437559.42 | 3711548.98 | 4.50043 | 437539.13 | 3711562.73 | 3.96657 |
| 437518.84 | 3711576.47 | 3.78739 | 437498.54 | | |

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3711590.22        3.56955
         437478.25    3711603.96        3.38000                      438256.83
3710536.96        5.17833
         438257.41    3710512.39        5.31877                      438258.00
3710487.82        5.37455
         438258.58    3710463.25        5.38161                      438242.56
3710907.12        2.25854
         438226.41    3710952.63        2.90403                      438218.33
3710975.39        3.05875
         438210.26    3710998.15        3.11022                      438202.18
3711020.91        3.13258
         438194.10    3711043.67        3.12829                      438186.03
3711066.43        3.06774
         438177.95    3711089.19        2.99597                      438169.88
3711111.95        2.98843
         438161.80    3711134.71        3.02925                      438153.72
3711157.47        3.08291
         438145.65    3711180.23        3.15148                      438137.57
3711202.99        3.14294
         438129.49    3711225.75        3.08817                      438121.42
3711248.51        3.01332
         438113.34    3711271.27        2.99676                      438085.27
3711307.57        3.12037
         438005.29    3711361.74        4.82278                      437985.29
3711375.29        5.64726
         437965.30    3711388.83        5.85024                      437945.30
3711402.37        5.79354
         437925.31    3711415.92        5.68045                      437905.31
3711429.46        5.55389
         437885.32    3711443.00        5.44964                      437865.32
3711456.54        5.56045
         437845.33    3711470.09        5.74418                      437825.33
3711483.63        5.83844
         437805.34    3711497.17        6.06086                      437785.34
3711510.72        6.25484
         437765.35    3711524.26        6.28704                      437745.35
3711537.80        6.20365
         437725.35    3711551.35        6.11895                      437705.36
3711564.89        6.00515
         437685.36    3711578.43        5.95523                      437665.37
3711591.97        5.96153
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        11:46:16

                                  PAGE 366
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

    *** THE   1ST-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
```

OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0000673    , L0000674
, L0000675    , L0000676    , L0000677    ,
                 L0000678    , L0000679    , L0000680    , L0000681    , L0000682
, L0000683    , L0000684    , L0000685    ,
                 L0000686    , L0000687    , L0000688    , L0000689    , L0000690
, L0000691    , L0000692    , L0000693    ,
                 L0000694    , L0000695    , L0000696    , L0000697    , L0000698
, L0000699    , L0000700    ,  . . .      ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF NO2      IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
Y-COORD (M)        CONC
 - - -

438062.28 3711437.89 5.32495 438041.93
3711451.68 5.32463
438021.58 3711465.46 5.27375 438001.23
3711479.24 5.20067
437980.89 3711493.02 5.11249 437960.54
3711506.81 5.04692
437940.19 3711520.59 5.02888 437919.84
3711534.37 5.20148
437899.49 3711548.15 5.32387 437879.14
3711561.94 5.43340
437858.79 3711575.72 5.61125 437838.44
3711589.50 5.73979
437818.10 3711603.28 5.76740 437797.75
3711617.07 5.69039
437777.40 3711630.85 5.60174 437757.05
3711644.63 5.48795
437736.70 3711658.41 5.45508 437716.35
3711672.20 5.46242
437696.00 3711685.98 5.53774 437675.66
3711699.76 5.65638
437655.31 3711713.54 5.70268 437634.96
3711727.33 5.70222
437614.61 3711741.11 5.47038 437594.26
3711754.89 4.48842
437573.91 3711768.67 3.50943 437553.56
3711782.46 3.31358
437533.21 3711796.24 3.25575 438456.77
3710541.71 4.62319
438457.35 3710517.14 4.53186 438457.94
3710492.57 4.48743
438458.52 3710468.00 4.42118 438409.53
3711004.80 4.17279
438385.19 3711073.40 2.57322 438368.96
3711119.13 2.50667
438360.84 3711141.99 2.72230 438352.73
3711164.86 2.93967
438344.62 3711187.72 2.89942 438336.50
3711210.59 2.68621
438328.39 3711233.45 2.67610 438320.28
3711256.32 2.70081
438312.16 3711279.18 2.76074 438304.05
3711302.05 2.86563
438295.93 3711324.91 2.97527 438287.82
3711347.78 2.85032
438279.71 3711370.64 2.76469 438271.59
3711393.51 2.94554
438243.39 3711429.98 3.97765 438223.30
3711443.58 4.20970
438163.04 3711484.40 4.65680 438142.95
3711498.01 4.75288

*** MODELOPTs: RegDFAULT CONC ELEV ARM2 URBAN ADJ_U*

*** THE 1ST-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000673 , L0000674 , L0000675 , L0000676 , L0000677 , L0000678 , L0000679 , L0000680 , L0000681 , L0000682 , L0000683 , L0000684 , L0000685 , L0000686 , L0000687 , L0000688 , L0000689 , L0000690 , L0000691 , L0000692 , L0000693 , L0000694 , L0000695 , L0000696 , L0000697 , L0000698 , L0000699 , L0000700 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NO2 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 438122.87 | 3711511.61 | 4.78043 | 438102.78 | 3711525.22 | 4.76436 |
| 438082.69 | 3711538.82 | 4.69566 | 438062.60 | 3711552.43 | 4.66724 |
| 438042.51 | 3711566.03 | 4.66147 | 438022.43 | 3711579.64 | 4.63630 |
| 438002.34 | 3711593.25 | 4.66159 | 437982.25 | 3711606.85 | 4.78984 |
| 437962.16 | 3711620.46 | 4.88709 | 437942.08 | 3711634.06 | 4.97655 |
| 437921.99 | 3711647.67 | 5.14374 | 437901.90 | 3711661.27 | 5.28303 |
| 437881.81 | 3711674.88 | 5.32966 | 437861.72 | 3711688.49 | 5.27930 |
| 437841.64 | 3711702.09 | 5.20359 | 437821.55 | 3711715.70 | 5.09821 |
| 437801.46 | 3711729.30 | 4.97915 | 437781.37 | 3711742.91 | 5.01491 |
| 437761.29 | 3711756.51 | 4.99192 | 437741.20 | 3711770.12 | 5.06479 |
| 437721.11 | 3711783.73 | 5.15582 | 437701.02 | | |

3711797.33 5.20390
437680.93 3711810.94 5.19155 437660.85
3711824.54 5.06546
437640.76 3711838.15 4.29102 437620.67
3711851.75 3.44670
437600.58 3711865.36 3.08746 437560.41
3711892.57 3.00817
438556.74 3710544.09 3.87267 438557.33
3710519.52 3.93576
438557.91 3710494.95 3.97289 438558.49
3710470.37 4.09395
438647.52 3710618.22 3.72485 438470.98
3711115.72 2.33592
438454.93 3711160.95 2.79284 438446.91
3711183.56 2.84466
438438.88 3711206.18 2.90515 438430.86
3711228.79 2.89367
438422.83 3711251.41 2.74555 438414.81
3711274.02 2.52024
438406.78 3711296.63 2.33217 438398.76
3711319.25 2.21975
438390.74 3711341.86 2.25294 438382.71
3711364.47 2.30366
438374.69 3711387.09 2.45522 438366.66
3711409.70 2.57386
438358.64 3711432.31 2.61323 438350.61
3711454.93 2.65106
438322.72 3711491.00 2.91422 438302.85
3711504.45 3.32869
438243.25 3711544.82 4.06217 438223.39
3711558.28 4.14256
438203.52 3711571.74 4.28850 438183.65
3711585.19 4.36138
438163.78 3711598.65 4.36290 438143.92
3711612.10 4.36033
438124.05 3711625.56 4.32665 438104.18
3711639.02 4.32380
438084.32 3711652.47 4.31468 438064.45
3711665.93 4.34918
438044.58 3711679.39 4.46217 438024.71
3711692.84 4.54826
438004.85 3711706.30 4.62055 437984.98
3711719.75 4.76904
437965.11 3711733.21 4.88854 437945.25
3711746.67 4.95900
437925.38 3711760.12 4.93541 437905.51
3711773.58 4.85547
437885.65 3711787.04 4.76298 437865.78
3711800.49 4.65596
437845.91 3711813.95 4.60565 437826.04

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3711827.40        4.63426
         437806.18    3711840.86        4.59663                      437786.31
3711854.32        4.68199
         437766.44    3711867.77        4.75761                      437746.58
3711881.23        4.74686
         437726.71    3711894.69        4.44871                      437706.84
3711908.14        3.63179
         437686.98    3711921.60        3.10546                      437667.11
3711935.05        2.98089
🡅 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        11:46:16

                                 PAGE 368
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

    *** THE   1ST-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                 INCLUDING SOURCE(S):     L0000673    , L0000674
, L0000675    , L0000676    , L0000677    ,
                L0000678    , L0000679    , L0000680    , L0000681    , L0000682
, L0000683    , L0000684    , L0000685    ,
                L0000686    , L0000687    , L0000688    , L0000689    , L0000690
, L0000691    , L0000692    , L0000693    ,
                L0000694    , L0000695    , L0000696    , L0000697    , L0000698
, L0000699    , L0000700    ,  . . .      ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF NO2      IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
         437647.24    3711948.51        2.93536                      438657.30
3710521.89        3.66386
         438657.88    3710497.32        3.68211                      438658.47
3710472.75        3.77035
         437177.94    3710392.73       24.80281                      437201.11
3710413.64       28.36232
         437191.69    3710344.65       13.63975                      437212.91
3710359.41       15.94718
         437234.13    3710374.16       17.42397                      437245.27
3710396.34       19.52104
         437205.81    3710296.84        9.49695                      437228.55
3710312.65       11.35518
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437251.29 3710328.46 12.89823 437274.03
3710344.27 13.83449
437285.96 3710368.03 14.96717 437294.28
3710394.45 15.89356
437219.46 3710248.70 6.94456 437241.80
3710264.23 7.97814
437264.14 3710279.76 9.16951 437286.48
3710295.29 10.08131
437308.82 3710310.83 10.74125 437324.08
3710331.57 11.51988
437332.26 3710357.52 12.50664 437340.43
3710383.47 15.16131
437348.61 3710409.42 16.13964 437233.38
3710200.75 5.30316
437256.45 3710216.79 5.81336 437279.52
3710232.83 6.84318
437302.59 3710248.87 7.63767 437325.66
3710264.91 8.26345
437348.73 3710280.94 8.79845 437364.49
3710302.36 9.39262
437372.93 3710329.16 12.84622 437381.38
3710355.96 14.03051
437389.82 3710382.75 14.05699 437398.26
3710409.55 13.64086
437247.05 3710152.62 4.19259 437269.79
3710168.43 4.40894
437292.53 3710184.24 5.12864 437315.27
3710200.05 5.86106
437338.01 3710215.86 6.41467 437360.75
3710231.67 6.85382
437383.49 3710247.48 7.24351 437402.62
3710265.94 7.71871
437410.95 3710292.35 11.43796 437419.27
3710318.77 11.62235
437427.59 3710345.18 10.78525 437435.92
3710371.60 9.96414
437444.24 3710398.01 7.98795 437260.91
3710104.63 3.49436
437284.12 3710120.77 3.55591 437307.34
3710136.91 3.96329
437330.55 3710153.05 4.59589 437353.77
3710169.18 5.13685
437376.98 3710185.32 5.53544 437400.19
3710201.46 5.82992
437423.41 3710217.60 6.11790 437442.94
3710236.44 7.51654
437451.44 3710263.41 9.48128 437459.93
3710290.38 8.92706
437468.43 3710317.34 6.61004 437476.93
3710344.31 6.34390

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         437485.42    3710371.27        6.25802                      437493.92
3710398.24        6.06199
         437274.59    3710056.51        2.99045                      437297.53
3710072.46        2.92843
         437320.48    3710088.41        3.11056                      437343.42
3710104.36        3.59772
         437366.37    3710120.32        4.08238                      437389.31
3710136.27        4.49184
         437412.26    3710152.22        4.78161                      437435.20
3710168.17        4.97430
         437458.15    3710184.12        5.17759                      437483.19
3710206.74        7.22844
         437491.59    3710233.39        7.55236                      437499.99
3710260.04        5.67990
         437508.39    3710286.70        5.53375                      437516.78
3710313.35        5.30297
         437525.18    3710340.00        5.27825                      437533.58
3710366.66        5.24558
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        11:46:16

                                  PAGE 369
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

    *** THE   1ST-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0000673    , L0000674
, L0000675    , L0000676    , L0000677    ,
                 L0000678    , L0000679    , L0000680    , L0000681    , L0000682
, L0000683    , L0000684    , L0000685    ,
                 L0000686    , L0000687    , L0000688    , L0000689    , L0000690
, L0000691    , L0000692    , L0000693    ,
                 L0000694    , L0000695    , L0000696    , L0000697    , L0000698
, L0000699    , L0000700    ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF NO2      IN MICROGRAMS/M**3
                  **

      X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         437541.98    3710393.31        5.02817                      437550.38
3710419.96        4.84892
         437288.42    3710008.50        2.59345                      437311.72
```

3710024.69 2.51610
437335.01 3710040.89 2.55728 437358.31
3710057.08 2.88741
437381.60 3710073.28 3.30853 437404.89
3710089.47 3.68926
437428.19 3710105.67 3.99283 437451.48
3710121.86 4.17924
437474.78 3710138.06 4.31407 437498.07
3710154.25 4.47279
437523.50 3710177.21 5.18835 437532.02
3710204.27 4.79471
437540.55 3710231.33 4.78627 437549.08
3710258.39 4.70005
437557.60 3710285.45 4.53508 437566.13
3710312.51 4.51080
437574.66 3710339.56 4.53691 437583.18
3710366.62 4.38463
437591.71 3710393.68 4.21512 437600.24
3710420.74 4.06467
437302.11 3709960.38 2.27511 437325.18
3709976.42 2.21204
437348.25 3709992.46 2.15483 437371.32
3710008.50 2.34377
437394.39 3710024.54 2.67005 437417.46
3710040.58 3.00820
437440.53 3710056.61 3.30386 437463.60
3710072.65 3.52932
437486.67 3710088.69 3.66111 437509.74
3710104.73 3.75956
437532.81 3710120.77 3.85182 437555.87
3710136.81 3.93874
437567.98 3710160.91 4.00983 437576.42
3710187.71 4.09896
437584.86 3710214.51 4.09693 437593.31
3710241.31 4.00039
437601.75 3710268.10 3.87019 437610.20
3710294.90 3.93320
437618.64 3710321.70 3.94194 437627.08
3710348.50 3.80087
437635.53 3710375.30 3.63436 437643.97
3710402.09 3.48382
437329.62 3709864.25 1.79871 437352.78
3709880.35 1.75380
437375.93 3709896.44 1.69847 437399.08
3709912.54 1.71514
437422.24 3709928.64 1.85284 437445.39
3709944.73 2.06168
437468.54 3709960.83 2.30795 437491.70
3709976.93 2.53229
437514.85 3709993.02 2.71679 437538.00

3710009.12        2.84632
         437561.16    3710025.22        2.91006                          437584.31
3710041.31        2.96418
         437607.46    3710057.41        2.99540                          437630.62
3710073.51        3.01159
         437646.43    3710095.00        3.04000                          437654.90
3710121.90        3.10166
         437663.38    3710148.79        3.13124                          437671.85
3710175.69        3.09437
         437680.33    3710202.58        3.01446                          437688.80
3710229.48        2.96432
         437697.28    3710256.38        3.06993                          437705.75
3710283.27        3.07154
         437714.23    3710310.17        2.97454                          437722.70
3710337.06        2.85335
         437731.18    3710363.96        2.72039                          437739.65
3710390.85        2.60719
         437748.13    3710417.75        2.63725                          437357.13
3709768.12        1.46377
         437380.34    3709784.25        1.43024                          437403.56
3709800.39        1.38920
         437426.77    3709816.53        1.38421                          437449.98
3709832.67        1.40511
         437473.20    3709848.81        1.50547                          437496.41
3709864.95        1.63995
         437519.62    3709881.08        1.82511                          437542.84
3709897.22        1.99876

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

    *** THE   1ST-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                INCLUDING SOURCE(S):     L0000673    , L0000674
, L0000675    , L0000676    , L0000677    ,
                 L0000678    , L0000679    , L0000680    , L0000681    , L0000682
, L0000683    , L0000684    , L0000685    ,
                 L0000686    , L0000687    , L0000688    , L0000689    , L0000690
, L0000691    , L0000692    , L0000693    ,
                 L0000694    , L0000695    , L0000696    , L0000697    , L0000698
, L0000699    , L0000700    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF NO2      IN MICROGRAMS/M**3

**

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 437566.05 | 3709913.36 | 2.14916 | 437589.26 | 3709929.50 | 2.26577 |
| 437612.48 | 3709945.64 | 2.34016 | 437635.69 | 3709961.78 | 2.36720 |
| 437658.91 | 3709977.92 | 2.39854 | 437682.12 | 3709994.05 | 2.40621 |
| 437705.33 | 3710010.19 | 2.40195 | 437724.87 | 3710029.04 | 2.39566 |
| 437733.36 | 3710056.00 | 2.42992 | 437741.86 | 3710082.97 | 2.46177 |
| 437750.36 | 3710109.93 | 2.45164 | 437758.85 | 3710136.90 | 2.39752 |
| 437767.35 | 3710163.86 | 2.34502 | 437775.85 | 3710190.83 | 2.37064 |
| 437784.35 | 3710217.80 | 2.43446 | 437792.84 | 3710244.76 | 2.43309 |
| 437801.34 | 3710271.73 | 2.36497 | 437809.84 | 3710298.69 | 2.29724 |
| 437818.33 | 3710325.66 | 2.18559 | 437826.83 | 3710352.62 | 2.09955 |
| 437835.33 | 3710379.59 | 2.07494 | 437843.82 | 3710406.55 | 2.12842 |
| 437384.63 | 3709671.98 | 1.21761 | 437407.89 | 3709688.15 | 1.19218 |
| 437431.15 | 3709704.32 | 1.16069 | 437454.41 | 3709720.49 | 1.14964 |
| 437477.67 | 3709736.66 | 1.16518 | 437500.93 | 3709752.83 | 1.17801 |
| 437524.18 | 3709769.00 | 1.25070 | 437547.44 | 3709785.17 | 1.34453 |
| 437570.70 | 3709801.34 | 1.47815 | 437593.96 | 3709817.51 | 1.61490 |
| 437617.22 | 3709833.68 | 1.73779 | 437640.48 | 3709849.85 | 1.83944 |
| 437663.74 | 3709866.02 | 1.91339 | 437687.00 | 3709882.19 | 1.95492 |
| 437710.26 | 3709898.36 | 1.96179 | 437733.52 | 3709914.53 | 1.98110 |
| 437756.78 | 3709930.70 | 1.97516 | 437780.03 | 3709946.87 | 1.97179 |
| 437805.42 | 3709969.79 | 1.96716 | 437813.94 | 3709996.81 | 1.98566 |
| 437822.45 | 3710023.83 | 1.99270 | 437830.96 | 3710050.85 | 1.98631 |

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         437839.48    3710077.86        1.94971                        437847.99
3710104.88        1.91251
         437856.50    3710131.90        1.90487                        437865.02
3710158.92        1.96508
         437873.53    3710185.94        2.01021                        437882.04
3710212.96        3.24433
         437890.56    3710239.97        3.82985                        437899.07
3710266.99        2.15940
         437907.58    3710294.01        1.76586                        437916.10
3710321.03        1.71941
         437924.61    3710348.05        1.70595                        437933.12
3710375.06        1.73435
         437941.64    3710402.08        1.75909                        437950.15
3710429.10        1.78425
         437412.13    3709575.84        1.02973                        437435.42
3709592.03        1.01119
         437458.72    3709608.22        0.98628                        437482.01
3709624.42        0.97184
         437505.31    3709640.61        0.98570                        437528.60
3709656.81        0.99792
         437551.90    3709673.00        1.00769                        437575.19
3709689.20        1.05824
         437598.49    3709705.39        1.12871                        437621.78
3709721.59        1.22016
         437645.08    3709737.78        1.32967                        437668.37
3709753.98        1.43079
         437691.66    3709770.17        1.51824                        437714.96
3709786.37        1.58721
         437738.25    3709802.56        1.63370                        437761.55
3709818.76        1.65511
         437784.84    3709834.95        1.65089                        437808.14
3709851.15        1.66355
         437831.43    3709867.34        1.65259                        437854.73
3709883.54        1.65496
         437878.02    3709899.73        1.64680                        437890.24
3709924.07        1.65588
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        11:46:16

                                  PAGE 371
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

    *** THE   1ST-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0000673    , L0000674
, L0000675    , L0000676    , L0000677    ,
                 L0000678    , L0000679    , L0000680    , L0000681    , L0000682
, L0000683    , L0000684    , L0000685    ,
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L0000686 , L0000687 , L0000688 , L0000689 , L0000690
, L0000691 , L0000692 , L0000693 ,
L0000694 , L0000695 , L0000696 , L0000697 , L0000698
, L0000699 , L0000700 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF NO2 IN MICROGRAMS/M**3
**

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 437898.77 | 3709951.13 | 1.66940 | 437907.29 | 3709978.19 | 1.87262 |
| 437915.82 | 3710005.25 | 1.81233 | 437924.34 | 3710032.31 | 2.01055 |
| 437932.87 | 3710059.37 | 3.07184 | 437941.40 | 3710086.43 | 3.51919 |
| 437949.92 | 3710113.49 | 3.91740 | 437958.45 | 3710140.55 | 4.18502 |
| 437966.98 | 3710167.61 | 4.27227 | 437975.50 | 3710194.67 | 4.29437 |
| 437984.03 | 3710221.73 | 4.52105 | 437992.56 | 3710248.78 | 4.93268 |
| 438001.08 | 3710275.84 | 5.26322 | 438009.61 | 3710302.90 | 5.03130 |
| 438018.14 | 3710329.96 | 4.11756 | 438026.66 | 3710357.02 | 1.44460 |
| 438035.19 | 3710384.08 | 1.44926 | 438043.71 | 3710411.14 | 1.47227 |
| 437439.56 | 3709479.65 | 0.88673 | 437462.63 | 3709495.69 | 0.86998 |
| 437485.70 | 3709511.73 | 0.85015 | 437508.77 | 3709527.76 | 0.83344 |
| 437531.84 | 3709543.80 | 0.84613 | 437554.91 | 3709559.84 | 0.85713 |
| 437577.98 | 3709575.88 | 0.86628 | 437601.05 | 3709591.92 | 0.87363 |
| 437624.12 | 3709607.96 | 0.90396 | 437647.19 | 3709623.99 | 0.95495 |
| 437670.26 | 3709640.03 | 1.02221 | 437693.33 | 3709656.07 | 1.10151 |
| 437716.40 | 3709672.11 | 1.18530 | 437739.47 | 3709688.15 | 1.26085 |
| 437762.54 | 3709704.19 | 1.32470 | 437785.61 | 3709720.22 | 1.37246 |
| 437808.68 | 3709736.26 | 1.40379 | 437831.75 | | |

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3709752.30        1.41781
         437854.81    3709768.34        1.41087                        437877.88
3709784.38        1.41538
         437900.95    3709800.41        1.40694                        437924.02
3709816.45        1.41447
         437947.09    3709832.49        1.41734                        437966.51
3709851.22        1.41522
         437974.95    3709878.02        2.55399                        437983.39
3709904.82        3.09260
         437991.84    3709931.61        3.07525                        438000.28
3709958.41        3.13759
         438008.73    3709985.21        3.68640                        438017.17
3710012.01        4.38112
         438025.61    3710038.80        4.64300                        438034.06
3710065.60        4.67912
         438042.50    3710092.40        5.12699                        438050.95
3710119.20        5.72238
         438059.39    3710146.00        6.32412                        438067.83
3710172.79        6.61002
         438076.28    3710199.59        6.56936                        438084.72
3710226.39        6.52093
         438093.17    3710253.19        6.66137                        438101.61
3710279.98        6.79737
         438110.05    3710306.78        6.76769                        438118.50
3710333.58        6.49185
         438126.94    3710360.38        6.18180                        438135.39
3710387.18        5.52387
         438143.83    3710413.97        4.98662                        437467.07
3709383.51        0.77156
         437490.18    3709399.58        0.75783                        437513.30
3709415.65        0.74160
         437536.41    3709431.72        0.72552                        437559.53
3709447.79        0.73605
         437582.64    3709463.86        0.74550                        437605.76
3709479.93        0.75379
         437628.87    3709496.00        0.76081                        437651.99
3709512.07        0.76647
         437675.10    3709528.14        0.78541                        437698.22
3709544.21        0.82545
         437721.33    3709560.28        0.87892                        437744.45
3709576.35        0.93395
         437767.56    3709592.42        1.00388                        437790.68
3709608.49        1.06841
         437813.79    3709624.56        1.12493                        437836.91
3709640.63        1.17006
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***       11:46:16
```

*** MODELOPTs: RegDFAULT CONC ELEV ARM2 URBAN ADJ_U*

*** THE 1ST-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000673 , L0000674 , L0000675 , L0000676 , L0000677 ,
L0000678 , L0000679 , L0000680 , L0000681 , L0000682 , L0000683 , L0000684 , L0000685 ,
L0000686 , L0000687 , L0000688 , L0000689 , L0000690 , L0000691 , L0000692 , L0000693 ,
L0000694 , L0000695 , L0000696 , L0000697 , L0000698 , L0000699 , L0000700 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NO2 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 437860.02 | 3709656.70 | 1.20400 | 437883.14 | 3709672.77 | 1.22339 |
| 437906.25 | 3709688.84 | 1.22743 | 437929.37 | 3709704.91 | 1.22031 |
| 437952.48 | 3709720.98 | 1.22227 | 437975.60 | 3709737.05 | 1.23125 |
| 437998.71 | 3709753.12 | 1.23295 | 438021.83 | 3709769.19 | 1.23420 |
| 438047.06 | 3709791.97 | 2.00063 | 438055.52 | 3709818.82 | 2.26590 |
| 438063.98 | 3709845.68 | 2.41252 | 438072.44 | 3709872.53 | 2.64057 |
| 438080.90 | 3709899.38 | 3.23651 | 438089.36 | 3709926.23 | 3.89341 |
| 438097.82 | 3709953.08 | 4.67901 | 438106.29 | 3709979.93 | 4.82831 |
| 438114.75 | 3710006.78 | 4.82401 | 438123.21 | 3710033.63 | 4.79077 |
| 438131.67 | 3710060.48 | 5.01087 | 438140.13 | 3710087.33 | 5.27281 |
| 438148.59 | 3710114.18 | 5.58163 | 438157.05 | 3710141.04 | 5.68001 |
| 438165.51 | 3710167.89 | 5.62408 | 438173.97 | 3710194.74 | 5.66524 |
| 438182.43 | 3710221.59 | 6.01353 | 438190.89 | 3710248.44 | 6.28044 |

438199.35 3710275.29 6.27900 438207.81
3710302.14 6.07027
438216.28 3710328.99 5.83965 438224.74
3710355.84 5.63214
438233.20 3710382.69 5.47052 438241.66
3710409.54 5.35771
438250.12 3710436.40 5.39094 437494.57
3709287.37 0.67821
437517.72 3709303.47 0.66664 437540.87
3709319.56 0.65309
437564.03 3709335.66 0.63827 437587.18
3709351.76 0.64658
437610.33 3709367.85 0.65494 437633.49
3709383.95 0.66243
437656.64 3709400.05 0.66847 437679.79
3709416.14 0.67318
437702.95 3709432.24 0.67734 437726.10
3709448.34 0.68813
437749.25 3709464.43 0.72143 437772.41
3709480.53 0.76369
437795.56 3709496.63 0.80885 437818.71
3709512.72 0.85980
437841.87 3709528.82 0.91512 437865.02
3709544.92 0.96435
437888.17 3709561.01 1.00639 437911.33
3709577.11 1.04014
437934.48 3709593.21 1.06220 437957.63
3709609.30 1.07292
437980.79 3709625.40 1.07537 438003.94
3709641.49 1.08016
438027.09 3709657.59 1.07834 438050.25
3709673.69 1.09207
438073.40 3709689.78 1.16905 438096.55
3709705.88 1.42333
438119.71 3709721.98 2.01362 438131.85
3709746.17 2.29890
438140.33 3709773.07 2.52964 438148.80
3709799.96 2.67874
438157.28 3709826.86 2.72455 438165.75
3709853.75 2.84405
438174.23 3709880.65 2.97435 438182.70
3709907.55 3.25561
438191.17 3709934.44 3.50577 438199.65
3709961.34 3.61593
438208.12 3709988.23 3.70022 438216.60
3710015.13 3.87524
438225.07 3710042.02 4.15934 438233.55
3710068.92 4.29895
438242.02 3710095.81 4.49703 438250.50
3710122.71 4.64094

*** MODELOPTs: RegDFAULT CONC ELEV ARM2 URBAN ADJ_U*

*** THE 1ST-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED
OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000673 , L0000674
, L0000675 , L0000676 , L0000677 ,
L0000678 , L0000679 , L0000680 , L0000681 , L0000682
, L0000683 , L0000684 , L0000685 ,
L0000686 , L0000687 , L0000688 , L0000689 , L0000690
, L0000691 , L0000692 , L0000693 ,
L0000694 , L0000695 , L0000696 , L0000697 , L0000698
, L0000699 , L0000700 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF NO2 IN MICROGRAMS/M**3
**

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 438292.87 | 3710257.18 | 5.02924 | 438301.35 | 3710284.08 | 5.05482 |
| 438309.82 | 3710310.97 | 5.07005 | 438318.30 | 3710337.87 | 5.07703 |
| 438326.77 | 3710364.76 | 5.11032 | 438335.25 | 3710391.66 | 5.17138 |
| 438343.72 | 3710418.56 | 5.26688 | 437522.07 | 3709191.23 | 0.60116 |
| 437545.25 | 3709207.35 | 0.59146 | 437568.44 | 3709223.47 | 0.58011 |
| 437591.62 | 3709239.59 | 0.56759 | 437614.81 | 3709255.70 | 0.57297 |
| 437637.99 | 3709271.82 | 0.58012 | 437661.18 | 3709287.94 | 0.58639 |
| 437684.37 | 3709304.06 | 0.59201 | 437707.55 | 3709320.18 | 0.59576 |
| 437730.74 | 3709336.30 | 0.59977 | 437753.92 | | |

3709352.42 0.60440
437777.11 3709368.54 0.61130 437800.29
3709384.66 0.63349
437823.48 3709400.78 0.66621 437846.67
3709416.90 0.70330
437869.85 3709433.02 0.74251 437893.04
3709449.13 0.79043
437916.22 3709465.25 0.83470 437939.41
3709481.37 0.87324
437962.60 3709497.49 0.90463 437985.78
3709513.61 0.92801
438008.97 3709529.73 0.94316 438032.15
3709545.85 0.95872
438055.34 3709561.97 0.96034 438078.52
3709578.09 0.95868
438101.71 3709594.21 1.43833 438124.90
3709610.33 1.97645
438148.08 3709626.45 2.01082 438171.27
3709642.56 2.07392
438194.45 3709658.68 2.09082 438210.29
3709680.21 2.19256
438218.78 3709707.14 2.70669 438227.26
3709734.08 3.27374
438235.75 3709761.01 3.75729 438244.24
3709787.94 4.15236
438252.72 3709814.87 4.39453 438261.21
3709841.81 4.30660
438269.70 3709868.74 4.36132 438278.18
3709895.67 4.76473
438286.67 3709922.61 5.13981 438295.16
3709949.54 5.20140
438303.64 3709976.47 5.17831 438312.13
3710003.40 5.05624
438320.62 3710030.34 5.13822 438329.10
3710057.27 5.23878
438337.59 3710084.20 5.22283 438346.08
3710111.14 5.12557
438354.56 3710138.07 5.07265 438363.05
3710165.00 4.85250
438371.53 3710191.94 4.96779 438380.02
3710218.87 5.08784
438388.51 3710245.80 5.10476 438396.99
3710272.73 5.19602
438405.48 3710299.67 5.28665 438413.97
3710326.60 5.23633
438422.45 3710353.53 5.03286 438430.94
3710380.47 4.82125
438439.43 3710407.40 4.64304 438447.91
3710434.33 4.50022
437549.56 3709095.09 0.53289 437572.78

*** MODELOPTs: RegDFAULT CONC ELEV ARM2 URBAN ADJ_U*

*** THE 1ST-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED
OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000673 , L0000674
, L0000675 , L0000676 , L0000677 ,
L0000678 , L0000679 , L0000680 , L0000681 , L0000682
, L0000683 , L0000684 , L0000685 ,
L0000686 , L0000687 , L0000688 , L0000689 , L0000690
, L0000691 , L0000692 , L0000693 ,
L0000694 , L0000695 , L0000696 , L0000697 , L0000698
, L0000699 , L0000700 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF NO2 IN MICROGRAMS/M**3
**

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 437874.55 | 3709321.03 | 0.59342 | 437897.77 | 3709337.16 | 0.62543 |
| 437920.98 | 3709353.30 | 0.65713 | 437944.20 | 3709369.44 | 0.68964 |
| 437967.41 | 3709385.58 | 0.72807 | 437990.62 | 3709401.72 | 0.76263 |
| 438013.84 | 3709417.86 | 0.79210 | 438037.05 | 3709433.99 | 0.81521 |

438060.26 3709450.13 0.84026 438083.48
3709466.27 0.85166
438106.69 3709482.41 0.85366 438129.90
3709498.55 0.85796
438153.12 3709514.69 1.53601 438176.33
3709530.83 1.72572
438199.54 3709546.96 1.83890 438222.76
3709563.10 2.13500
438245.97 3709579.24 2.33551 438269.19
3709595.38 2.38577
438288.72 3709614.23 2.35262 438297.22
3709641.19 2.38137
438305.71 3709668.16 3.03868 438314.21
3709695.12 3.97133
438322.71 3709722.09 4.39243 438331.20
3709749.05 4.66469
438339.70 3709776.02 4.85375 438348.20
3709802.98 4.96490
438356.69 3709829.95 4.90449 438365.19
3709856.91 4.72702
438373.69 3709883.88 4.53210 438382.19
3709910.84 4.35191
438390.68 3709937.81 4.18069 438399.18
3709964.77 4.09051
438407.68 3709991.74 4.17105 438416.17
3710018.71 4.23358
438424.67 3710045.67 4.23668 438433.17
3710072.64 4.20471
438441.66 3710099.60 4.29879 438450.16
3710126.57 4.69651
438458.66 3710153.53 4.96142 438467.15
3710180.50 5.08923
438475.65 3710207.46 5.01148 438484.15
3710234.43 4.87972
438492.64 3710261.39 4.89846 438501.14
3710288.36 4.89480
438509.64 3710315.32 4.89759 438518.13
3710342.29 4.79373
438526.63 3710369.25 4.69675 438535.13
3710396.22 4.54557
438543.63 3710423.18 4.36568 437577.06
3708998.94 0.48001
437600.30 3709015.10 0.47289 437623.54
3709031.25 0.46621
437646.77 3709047.41 0.45766 437670.01
3709063.56 0.45896
437693.25 3709079.72 0.46573 437716.49
3709095.87 0.47125
437739.73 3709112.03 0.47623 437762.96
3709128.19 0.48075

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         437786.20    3709144.34        0.48472                      437809.44
3709160.50        0.48883
         437832.68    3709176.65        0.49308                      437855.91
3709192.81        0.49921
         437879.15    3709208.96        0.50437                      437902.39
3709225.12        0.50884
         437925.63    3709241.27        0.52923                      437948.87
3709257.43        0.55641
         437972.10    3709273.58        0.58344                      437995.34
3709289.74        0.60974
         438018.58    3709305.89        0.63953                      438041.82
3709322.05        0.67044
         438065.05    3709338.21        0.69741                      438088.29
3709354.36        0.72484
         438111.53    3709370.52        0.74562                      438134.77
3709386.67        0.75753
         438158.01    3709402.83        0.76246                      438181.24
3709418.98        0.76918
         438204.48    3709435.14        1.31328                      438227.72
3709451.29        1.59666
         438250.96    3709467.45        1.79850                      438274.20
3709483.60        1.99226
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:46:16

                                  PAGE 375
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

    *** THE   1ST-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0000673    , L0000674
, L0000675    , L0000676    , L0000677    ,
                  L0000678    , L0000679    , L0000680    , L0000681    , L0000682
, L0000683    , L0000684    , L0000685    ,
                  L0000686    , L0000687    , L0000688    , L0000689    , L0000690
, L0000691    , L0000692    , L0000693    ,
                  L0000694    , L0000695    , L0000696    , L0000697    , L0000698
, L0000699    , L0000700    ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF NO2      IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                         X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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- - - - - - - - - - - - - - - - - - - - - - -

| | | | | | |
|---|---|---|---|---|---|
| 438297.43 | 3709499.76 | 2.18205 | 438320.67 | 3709515.91 | 2.58793 |
| 438343.91 | 3709532.07 | 3.07493 | 438369.27 | 3709554.97 | 3.30600 |
| 438377.78 | 3709581.97 | 3.60646 | 438386.28 | 3709608.96 | 3.62938 |
| 438394.79 | 3709635.95 | 3.39150 | 438403.30 | 3709662.95 | 3.14605 |
| 438411.80 | 3709689.94 | 2.95960 | 438420.31 | 3709716.93 | 3.01005 |
| 438428.81 | 3709743.93 | 3.29972 | 438437.32 | 3709770.92 | 3.71418 |
| 438445.82 | 3709797.91 | 4.33435 | 438454.33 | 3709824.91 | 4.60527 |
| 438462.84 | 3709851.90 | 4.64735 | 438471.34 | 3709878.89 | 4.40540 |
| 438479.85 | 3709905.89 | 4.18262 | 438488.35 | 3709932.88 | 4.08486 |
| 438496.86 | 3709959.88 | 4.12469 | 438505.36 | 3709986.87 | 4.18362 |
| 438513.87 | 3710013.86 | 4.25086 | 438522.38 | 3710040.86 | 4.22981 |
| 438530.88 | 3710067.85 | 4.13578 | 438539.39 | 3710094.84 | 4.15902 |
| 438547.89 | 3710121.84 | 4.19954 | 438556.40 | 3710148.83 | 4.32200 |
| 438564.90 | 3710175.82 | 4.53182 | 438573.41 | 3710202.82 | 4.64832 |
| 438581.92 | 3710229.81 | 4.66053 | 438590.42 | 3710256.80 | 4.64657 |
| 438598.93 | 3710283.80 | 4.41421 | 438607.43 | 3710310.79 | 4.18508 |
| 438615.94 | 3710337.78 | 4.02177 | 438624.44 | 3710364.78 | 4.06188 |
| 438632.95 | 3710391.77 | 4.08674 | 438641.46 | 3710418.76 | 4.03043 |
| 438649.96 | 3710445.76 | 3.90677 | 437108.58 | 3710417.83 | 36.19869 |
| 437135.71 | 3710391.29 | 24.70991 | 437059.38 | 3710408.88 | 25.69935 |
| 437076.48 | 3710383.75 | 20.52539 | 437093.58 | 3710358.61 | 16.60927 |
| 437119.35 | 3710347.43 | 15.03018 | 437149.45 | 3710343.22 | 13.83578 |
| 437010.19 | 3710399.94 | 30.58480 | 437027.29 | 3710374.80 | 23.18039 |
| 437044.38 | 3710349.66 | 13.23282 | 437061.48 | 3710324.53 | 11.46333 |
| 437082.91 | 3710306.37 | 10.68251 | 437113.02 | | |

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3710302.16       10.50510
         437143.13    3710297.95        9.85651                        437173.23
3710293.74        9.42208
         436961.38    3710390.43       27.14374                        436979.61
3710363.62       26.50250
         436997.85    3710336.80       24.05052                        437016.09
3710309.99       19.31908
         437034.32    3710283.18       13.05677                        437057.18
3710263.81        7.58132
         437089.30    3710259.32        7.95009                        437121.41
3710254.83        7.87535
         437153.53    3710250.35        7.71183                        437185.64
3710245.86        7.03568
         436912.10    3710381.60       22.31588                        436930.10
3710355.14       23.13297
         436948.10    3710328.68       23.15520                        436966.09
3710302.22       21.93356
         436984.09    3710275.76       19.38748                        437002.09
3710249.30       16.18799
         437030.65    3710221.36       10.14443                        437062.34
3710216.94        6.00178
         437094.03    3710212.51        6.18069                        437125.72
3710208.08        6.29423
         437157.41    3710203.65        6.17934                        437189.11
3710199.22        5.74534
         436862.86    3710372.73       19.07184                        436880.70
3710346.50       18.90009
         436898.54    3710320.27       18.70948                        436916.38
3710294.04       18.72190
         436934.22    3710267.81       19.20196                        436952.06
3710241.58       18.95741
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        11:46:16

                                  PAGE 376
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

    *** THE   1ST-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0000673    , L0000674
, L0000675    , L0000676    , L0000677    ,
                  L0000678    , L0000679    , L0000680    , L0000681    , L0000682
, L0000683    , L0000684    , L0000685    ,
                  L0000686    , L0000687    , L0000688    , L0000689    , L0000690
, L0000691    , L0000692    , L0000693    ,
                  L0000694    , L0000695    , L0000696    , L0000697    , L0000698
, L0000699    , L0000700    ,  . . .      ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NO2 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 436969.90 | 3710215.35 | 17.14169 | 436987.74 | 3710189.12 | 14.57419 |
| 437014.63 | 3710177.45 | 11.41050 | 437046.05 | 3710173.06 | 4.99044 |
| 437077.46 | 3710168.67 | 4.94408 | 437108.88 | 3710164.28 | 5.03320 |
| 437140.29 | 3710159.89 | 5.13358 | 437171.71 | 3710155.50 | 4.99104 |
| 437203.13 | 3710151.11 | 4.66871 | 436813.63 | 3710363.83 | 17.02151 |
| 436831.36 | 3710337.77 | 17.45902 | 436849.09 | 3710311.70 | 17.20252 |
| 436866.82 | 3710285.63 | 17.12738 | 436884.55 | 3710259.56 | 16.51265 |
| 436902.28 | 3710233.49 | 16.22149 | 436920.01 | 3710207.43 | 16.15819 |
| 436937.74 | 3710181.36 | 15.84834 | 436955.47 | 3710155.29 | 14.80829 |
| 436977.70 | 3710136.46 | 12.59374 | 437008.92 | 3710132.10 | 9.79718 |
| 437040.14 | 3710127.73 | 6.33123 | 437071.36 | 3710123.37 | 4.04996 |
| 437102.58 | 3710119.01 | 4.19800 | 437133.81 | 3710114.64 | 4.21312 |
| 437165.03 | 3710110.28 | 4.19176 | 437196.25 | 3710105.92 | 4.05560 |
| 437227.47 | 3710101.55 | 3.78540 | 436764.61 | 3710354.64 | 15.47139 |
| 436782.84 | 3710327.82 | 15.59932 | 436801.08 | 3710301.01 | 16.03300 |
| 436819.32 | 3710274.20 | 15.80684 | 436837.55 | 3710247.39 | 15.77958 |
| 436855.79 | 3710220.57 | 15.10986 | 436874.02 | 3710193.76 | 14.66060 |
| 436892.26 | 3710166.95 | 14.39779 | 436910.50 | 3710140.14 | 13.50282 |
| 436928.73 | 3710113.32 | 13.10422 | 436951.60 | 3710093.95 | 12.57826 |
| 436983.71 | 3710089.47 | 10.18508 | 437015.82 | 3710084.98 | 7.48858 |

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         437047.94    3710080.49        3.90088                        437080.05
3710076.00        3.45655
         437112.17    3710071.51        3.58160                        437144.28
3710067.03        3.57926
         437176.39    3710062.54        3.55948                        437208.51
3710058.05        3.44692
         437240.62    3710053.56        3.22370                        436715.37
3710345.75       13.91673
         436733.47    3710319.14       14.36431                        436751.57
3710292.52       14.42492
         436769.68    3710265.91       14.76416                        436787.78
3710239.29       14.54479
         436805.88    3710212.68       14.57438                        436823.98
3710186.06       13.82767
         436842.08    3710159.45       13.32650                        436860.19
3710132.83       13.46208
         436878.29    3710106.22       12.65718                        436896.39
3710079.60       11.82134
         436925.12    3710051.50       11.10885                        436957.00
3710047.05       10.78177
         436988.88    3710042.59        8.50717                        437020.75
3710038.14        5.92505
         437052.63    3710033.68        2.82876                        437084.51
3710029.23        2.97461
         437116.39    3710024.77        3.07172                        437148.27
3710020.32        3.07791
         437180.14    3710015.86        3.08372                        437212.02
3710011.41        3.00653
         437243.90    3710006.95        2.84523                        436666.14
3710336.86       12.43381
         436684.14    3710310.40       13.09095                        436702.13
3710283.94       13.32250
         436720.13    3710257.48       13.48631                        436738.13
3710231.02       13.63973
         436756.12    3710204.56       13.40299                        436774.12
3710178.10       13.41022
         436792.12    3710151.64       12.82450                        436810.11
3710125.18       12.31793
         436828.11    3710098.72       12.18124                        436846.10
3710072.26       12.11233
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        11:46:16

                                  PAGE 377
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

    *** THE   1ST-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
```

INCLUDING SOURCE(S): L0000673 , L0000674 , L0000675 , L0000676 , L0000677 , L0000678 , L0000679 , L0000680 , L0000681 , L0000682 , L0000683 , L0000684 , L0000685 , L0000686 , L0000687 , L0000688 , L0000689 , L0000690 , L0000691 , L0000692 , L0000693 , L0000694 , L0000695 , L0000696 , L0000697 , L0000698 , L0000699 , L0000700 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NO2 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 436864.10 | 3710045.80 | 11.18080 | 436882.10 | 3710019.34 | 10.33250 |
| 436909.22 | 3710007.57 | 9.86757 | 436940.92 | 3710003.14 | 9.92028 |
| 436972.61 | 3709998.71 | 8.48234 | 437004.30 | 3709994.28 | 6.13776 |
| 437035.99 | 3709989.85 | 3.79204 | 437067.68 | 3709985.43 | 2.50451 |
| 437099.37 | 3709981.00 | 2.62471 | 437131.07 | 3709976.57 | 2.69375 |
| 437162.76 | 3709972.14 | 2.69462 | 437194.45 | 3709967.71 | 2.68421 |
| 437226.14 | 3709963.28 | 2.61423 | 437257.83 | 3709958.85 | 2.48022 |
| 436567.84 | 3710318.84 | 10.59561 | 436586.07 | 3710292.03 | 10.71642 |
| 436604.31 | 3710265.22 | 11.32235 | 436622.54 | 3710238.41 | 11.53446 |
| 436640.78 | 3710211.59 | 11.53131 | 436659.02 | 3710184.78 | 11.85504 |
| 436677.25 | 3710157.97 | 11.74517 | 436695.49 | 3710131.16 | 11.67323 |
| 436713.73 | 3710104.34 | 11.52725 | 436731.96 | 3710077.53 | 11.20935 |
| 436750.20 | 3710050.72 | 10.52587 | 436768.43 | 3710023.91 | 10.09304 |
| 436786.67 | 3709997.09 | 10.27135 | 436804.91 | 3709970.28 | 10.01749 |
| 436823.14 | 3709943.47 | 9.31414 | 436846.01 | 3709924.10 | 9.10832 |
| 436878.12 | 3709919.61 | 9.29980 | 436910.23 | | |

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3709915.12        8.57993
         436942.35    3709910.64        6.68907                          436974.46
3709906.15        4.72125
         437006.58    3709901.66        3.61591                          437038.69
3709897.17        2.23625
         437070.81    3709892.68        1.94330                          437102.92
3709888.20        2.03691
         437135.03    3709883.71        2.10196                          437167.15
3709879.22        2.13180
         437199.26    3709874.73        2.11331                          437231.38
3709870.24        2.07174
         437263.49    3709865.76        2.01194                          437295.60
3709861.27        1.90697
         436469.39    3710301.03        9.41027                          436487.46
3710274.47        9.41090
         436505.52    3710247.91        9.35110                          436523.59
3710221.35        9.90757
         436541.65    3710194.79       10.11323                          436559.71
3710168.23       10.21692
         436577.78    3710141.67       10.09177                          436595.84
3710115.11       10.43638
         436613.91    3710088.55       10.23354                          436631.97
3710062.00       10.12487
         436650.03    3710035.44       10.02369                          436668.10
3710008.88        9.93295
         436686.16    3709982.32        9.26192                          436704.23
3709955.76        8.67346
         436722.29    3709929.20        8.30206                          436740.36
3709902.64        8.65128
         436758.42    3709876.08        8.62290                          436776.48
3709849.52        8.15727
         436803.71    3709837.70        7.83861                          436835.52
3709833.26        8.06826
         436867.34    3709828.81        7.91207                          436899.15
3709824.37        6.64305
         436930.96    3709819.92        5.74015                          436962.77
3709815.48        5.44473
         436994.58    3709811.03        5.00821                          437026.39
3709806.58        4.31014
         437058.20    3709802.14        2.99507                          437090.01
3709797.69        1.59559
         437121.83    3709793.25        1.65821                          437153.64
3709788.80        1.69993
         437185.45    3709784.36        1.70986                          437217.26
3709779.91        1.70990
         437249.07    3709775.47        1.69473                          437280.88
3709771.02        1.64347
         437312.69    3709766.58        1.57079                          436371.06
3710283.05        8.37269
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
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*** MODELOPTs: RegDFAULT CONC ELEV ARM2 URBAN ADJ_U*

*** THE 1ST-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000673 , L0000674 , L0000675 , L0000676 , L0000677 ,
L0000678 , L0000679 , L0000680 , L0000681 , L0000682 , L0000683 , L0000684 , L0000685 ,
L0000686 , L0000687 , L0000688 , L0000689 , L0000690 , L0000691 , L0000692 , L0000693 ,
L0000694 , L0000695 , L0000696 , L0000697 , L0000698 , L0000699 , L0000700 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NO2 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 436389.30 | 3710256.24 | 8.39309 | 436407.54 | 3710229.42 | 8.35728 |
| 436425.77 | 3710202.61 | 8.18969 | 436444.01 | 3710175.80 | 8.71334 |
| 436462.25 | 3710148.99 | 8.99922 | 436480.48 | 3710122.18 | 9.04003 |
| 436498.72 | 3710095.36 | 8.98262 | 436516.95 | 3710068.55 | 8.88224 |
| 436535.19 | 3710041.74 | 9.12515 | 436553.43 | 3710014.93 | 8.81241 |
| 436571.66 | 3709988.11 | 8.84372 | 436589.90 | 3709961.30 | 8.69636 |
| 436608.14 | 3709934.49 | 8.72821 | 436626.37 | 3709907.68 | 8.34126 |
| 436644.61 | 3709880.86 | 7.60544 | 436662.84 | 3709854.05 | 7.23318 |
| 436681.08 | 3709827.24 | 7.21005 | 436699.32 | 3709800.43 | 7.58274 |
| 436717.55 | 3709773.61 | 7.50760 | 436740.42 | 3709754.24 | 7.11026 |
| 436772.53 | 3709749.76 | 6.80674 | 436804.64 | 3709745.27 | 6.52378 |

436836.76 3709740.78 6.09389 436868.87
3709736.29 5.85312
436900.99 3709731.80 5.16173 436933.10
3709727.32 4.47034
436965.22 3709722.83 4.20414 436997.33
3709718.34 3.98318
437029.44 3709713.85 3.89439 437061.56
3709709.37 4.18181
437093.67 3709704.88 4.74156 437125.79
3709700.39 5.12569
437157.90 3709695.90 3.86689 437190.02
3709691.41 1.42990
437222.13 3709686.93 1.42601 437254.24
3709682.44 1.40675
437286.36 3709677.95 1.38229 437318.47
3709673.46 1.33714
437350.59 3709668.98 1.27666 436272.72
3710265.09 7.51017
436291.10 3710238.07 7.57919 436309.47
3710211.06 7.50155
436327.84 3710184.05 7.44804 436346.21
3710157.04 7.20254
436364.59 3710130.02 7.63661 436382.96
3710103.01 7.95189
436401.33 3710076.00 7.99286 436419.70
3710048.99 7.99212
436438.08 3710021.97 7.81097 436456.45
3709994.96 8.00455
436474.82 3709967.95 8.00960 436493.19
3709940.94 7.77209
436511.56 3709913.92 7.80819 436529.94
3709886.91 7.59269
436548.31 3709859.90 7.60771 436566.68
3709832.89 7.49238
436585.05 3709805.87 7.04351 436603.43
3709778.86 6.50042
436621.80 3709751.85 6.27385 436640.17
3709724.84 6.56367
436658.54 3709697.82 6.81615 436687.70
3709669.30 6.59497
436720.05 3709664.78 6.27111 436752.41
3709660.26 5.98510
436784.76 3709655.74 5.56630 436817.12
3709651.22 5.07654
436849.47 3709646.70 4.56357 436881.82
3709642.18 3.94441
436914.18 3709637.66 3.55683 436946.53
3709633.13 3.53589
436978.89 3709628.61 3.42086 437011.24
3709624.09 3.14784

*** MODELOPTs: RegDFAULT CONC ELEV ARM2 URBAN ADJ_U*

*** THE 1ST-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED
OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000673 , L0000674
, L0000675 , L0000676 , L0000677 ,
L0000678 , L0000679 , L0000680 , L0000681 , L0000682
, L0000683 , L0000684 , L0000685 ,
L0000686 , L0000687 , L0000688 , L0000689 , L0000690
, L0000691 , L0000692 , L0000693 ,
L0000694 , L0000695 , L0000696 , L0000697 , L0000698
, L0000699 , L0000700 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF NO2 IN MICROGRAMS/M**3
**

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 437302.42 | 3709583.40 | 1.16479 | 437334.78 | 3709578.88 | 1.12812 |
| 437367.13 | 3709574.36 | 1.08356 | 436174.29 | 3710247.26 | 6.69282 |
| 436192.53 | 3710220.44 | 6.81219 | 436210.77 | 3710193.63 | 6.86411 |
| 436229.00 | 3710166.82 | 6.74979 | 436247.24 | 3710140.01 | 6.68734 |
| 436265.47 | 3710113.19 | 6.46720 | 436283.71 | 3710086.38 | 6.77263 |
| 436301.95 | 3710059.57 | 7.08432 | 436320.18 | 3710032.76 | 7.24109 |
| 436338.42 | 3710005.94 | 7.18139 | 436356.66 | | |

3709979.13 7.13168
436374.89 3709952.32 6.95528 436393.13
3709925.51 7.17495
436411.36 3709898.70 7.10970 436429.60
3709871.88 6.91874
436447.84 3709845.07 6.96011 436466.07
3709818.26 6.78414
436484.31 3709791.45 6.62251 436502.55
3709764.63 6.60026
436520.78 3709737.82 6.38466 436539.02
3709711.01 5.96760
436557.25 3709684.20 5.81285 436575.49
3709657.38 5.71194
436593.73 3709630.57 6.10346 436611.96
3709603.76 6.44959
436634.83 3709584.39 6.31595 436666.94
3709579.90 5.93368
436699.05 3709575.41 5.91892 436731.17
3709570.92 5.68074
436763.28 3709566.44 5.05952 436795.40
3709561.95 4.57671
436827.51 3709557.46 4.09758 436859.63
3709552.97 3.58817
436891.74 3709548.49 3.13580 436923.85
3709544.00 3.27873
436955.97 3709539.51 3.25495 436988.08
3709535.02 2.97414
437020.20 3709530.53 2.79007 437052.31
3709526.05 2.58865
437084.43 3709521.56 2.85826 437116.54
3709517.07 3.29313
437148.65 3709512.58 4.02705 437180.77
3709508.10 4.58164
437212.88 3709503.61 3.44451 437245.00
3709499.12 1.03497
437277.11 3709494.63 1.02508 437309.23
3709490.14 1.01268
437341.34 3709485.66 0.99399 437373.45
3709481.17 0.96361
437405.57 3709476.68 0.92552 436075.95
3710229.31 6.05941
436094.29 3710202.33 6.12340 436112.64
3710175.35 6.15706
436130.99 3710148.38 6.20015 436149.33
3710121.40 6.10027
436167.68 3710094.43 6.00130 436186.03
3710067.45 5.80845
436204.38 3710040.47 6.05117 436222.72
3710013.50 6.35571
436241.07 3709986.52 6.55840 436259.42

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3709959.55        6.47201
         436277.77    3709932.57        6.45886                      436296.11
3709905.59        6.30922
         436314.46    3709878.62        6.30008                      436332.81
3709851.64        6.48765
         436351.16    3709824.67        6.31001                      436369.50
3709797.69        6.20318
         436387.85    3709770.72        6.20232                      436406.20
3709743.74        5.97637
         436424.55    3709716.76        5.80386                      436442.89
3709689.79        5.90970
         436461.24    3709662.81        5.80830                      436479.59
3709635.84        5.51197
         436497.94    3709608.86        5.25736                      436516.28
3709581.88        5.27824
         436534.63    3709554.91        5.45603                      436552.98
3709527.93        5.78606
🡅 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        11:46:16

                                PAGE 380
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

    *** THE   1ST-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                INCLUDING SOURCE(S):     L0000673    , L0000674
, L0000675    , L0000676    , L0000677    ,
                L0000678    , L0000679    , L0000680    , L0000681    , L0000682
, L0000683    , L0000684    , L0000685    ,
                L0000686    , L0000687    , L0000688    , L0000689    , L0000690
, L0000691    , L0000692    , L0000693    ,
                L0000694    , L0000695    , L0000696    , L0000697    , L0000698
, L0000699    , L0000700    ,  . . .      ,

                                           *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                      ** CONC OF NO2      IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
         436582.10    3709499.45        6.01426                      436614.41
3709494.94        5.87108
         436646.72    3709490.42        5.64378                      436679.03
3709485.91        5.48692
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         436711.34    3709481.39        5.01206                    436743.65
3709476.88        4.33555
         436775.96    3709472.36        3.98906                    436808.27
3709467.85        3.61516
         436840.58    3709463.33        3.19413                    436872.89
3709458.81        2.78826
         436905.20    3709454.30        2.95623                    436937.51
3709449.78        2.99276
         436969.82    3709445.27        2.79441                    437002.13
3709440.75        2.61014
         437034.44    3709436.24        2.44518                    437066.75
3709431.72        2.36741
         437099.06    3709427.21        2.72853                    437131.37
3709422.69        3.32191
         437163.68    3709418.18        3.83994                    437195.99
3709413.66        3.56957
         437228.30    3709409.15        1.74648                    437260.61
3709404.63        0.89545
         437292.92    3709400.12        0.89128                    437325.23
3709395.60        0.88467
         437357.54    3709391.09        0.86925                    437389.85
3709386.57        0.84488
         437422.16    3709382.06        0.81456                    435977.52
3710211.46        5.53179
         435995.76    3710184.65        5.47182                    436013.99
3710157.84        5.59899
         436032.23    3710131.03        5.63099                    436050.47
3710104.21        5.62323
         436068.70    3710077.40        5.54481                    436086.94
3710050.59        5.46042
         436105.18    3710023.78        5.28852                    436123.41
3709996.96        5.42163
         436141.65    3709970.15        5.70990                    436159.88
3709943.34        5.92342
         436178.12    3709916.53        5.96159                    436196.36
3709889.71        5.89411
         436214.59    3709862.90        5.85224                    436232.83
3709836.09        5.67068
         436251.07    3709809.28        5.77660                    436269.30
3709782.46        5.89169
         436287.54    3709755.65        5.73674                    436305.77
3709728.84        5.65124
         436324.01    3709702.03        5.60468                    436342.25
3709675.22        5.45874
         436360.48    3709648.40        5.24889                    436378.72
3709621.59        5.30409
         436396.96    3709594.78        5.35992                    436415.19
3709567.97        5.23030
         436433.43    3709541.15        4.92203                    436451.66
3709514.34        4.82300
```

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         436469.90    3709487.53        4.77088                      436488.14
3709460.72        4.92578
         436506.37    3709433.90        5.15728                      436529.24
3709414.53        5.40810
         436561.35    3709410.04        5.46280                      436593.46
3709405.56        5.27263
         436625.58    3709401.07        5.11348                      436657.69
3709396.58        4.88408
         436689.81    3709392.09        4.36776                      436721.92
3709387.61        3.79656
         436754.04    3709383.12        3.52698                      436786.15
3709378.63        3.23371
         436818.26    3709374.14        2.87600                      436850.38
3709369.65        2.46476
         436882.49    3709365.17        2.60871                      436914.61
3709360.68        2.72067
         436946.72    3709356.19        2.62897                      436978.84
3709351.70        2.42040
         437010.95    3709347.22        2.36190                      437043.06
3709342.73        2.21529
         437075.18    3709338.24        2.19019                      437107.29
3709333.75        2.33810
         437139.41    3709329.26        2.84898                      437171.52
3709324.78        3.47948
         437203.64    3709320.29        3.39925                      437235.75
3709315.80        1.79218
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:46:16

                                  PAGE 381
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

    *** THE   1ST-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0000673    , L0000674
, L0000675    , L0000676    , L0000677    ,
                  L0000678    , L0000679    , L0000680    , L0000681    , L0000682
, L0000683    , L0000684    , L0000685    ,
                  L0000686    , L0000687    , L0000688    , L0000689    , L0000690
, L0000691    , L0000692    , L0000693    ,
                  L0000694    , L0000695    , L0000696    , L0000697    , L0000698
, L0000699    , L0000700    ,  . . .      ,

                                      *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                     ** CONC OF NO2      IN MICROGRAMS/M**3
                  **
```

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 437267.86 | 3709311.31 | 0.78652 | 437299.98 | 3709306.83 | 0.78591 |
| 437332.09 | 3709302.34 | 0.77759 | 437364.21 | 3709297.85 | 0.77062 |
| 437396.32 | 3709293.36 | 0.75363 | 437428.44 | 3709288.87 | 0.73116 |
| 437460.55 | 3709284.39 | 0.70462 | 435879.17 | 3710193.52 | 5.08052 |
| 435897.50 | 3710166.57 | 5.03810 | 435915.83 | 3710139.62 | 5.07870 |
| 435934.16 | 3710112.67 | 5.14484 | 435952.49 | 3710085.72 | 5.17735 |
| 435970.82 | 3710058.77 | 5.12785 | 435989.15 | 3710031.82 | 5.05780 |
| 436007.48 | 3710004.87 | 4.95316 | 436025.81 | 3709977.92 | 4.81857 |
| 436044.14 | 3709950.96 | 4.92655 | 436062.47 | 3709924.01 | 5.17573 |
| 436080.80 | 3709897.06 | 5.38048 | 436099.13 | 3709870.11 | 5.47066 |
| 436117.46 | 3709843.16 | 5.36381 | 436135.79 | 3709816.21 | 5.32915 |
| 436154.12 | 3709789.26 | 5.23480 | 436172.45 | 3709762.31 | 5.15911 |
| 436190.78 | 3709735.36 | 5.32047 | 436209.11 | 3709708.41 | 5.31776 |
| 436227.44 | 3709681.46 | 5.11823 | 436245.77 | 3709654.51 | 5.11977 |
| 436264.10 | 3709627.56 | 5.10964 | 436282.43 | 3709600.61 | 4.99709 |
| 436300.76 | 3709573.66 | 4.80496 | 436319.09 | 3709546.71 | 4.85174 |
| 436337.42 | 3709519.76 | 4.97236 | 436355.75 | 3709492.80 | 4.86040 |
| 436374.09 | 3709465.85 | 4.62338 | 436392.42 | 3709438.90 | 4.33986 |
| 436410.75 | 3709411.95 | 4.33045 | 436429.08 | 3709385.00 | 4.27786 |
| 436447.41 | 3709358.05 | 4.53551 | 436476.50 | 3709329.60 | 4.86212 |
| 436508.78 | 3709325.09 | 5.00319 | 436541.06 | 3709320.58 | 4.86858 |
| 436573.34 | 3709316.06 | 4.72734 | 436605.62 | 3709311.55 | 4.60184 |
| 436637.90 | 3709307.04 | 4.28768 | 436670.18 | | |

3709302.53        3.77944
         436702.45    3709298.02        3.35488                          436734.73
3709293.51        3.11915
         436767.01    3709289.00        2.89052                          436799.29
3709284.49        2.58246
         436831.57    3709279.98        2.21067                          436863.85
3709275.47        2.31964
         436896.13    3709270.96        2.45236                          436928.41
3709266.44        2.37327
         436960.69    3709261.93        2.19210                          436992.97
3709257.42        2.12078
         437025.25    3709252.91        2.24052                          437057.53
3709248.40        2.09734
         437089.81    3709243.89        2.10629                          437122.09
3709239.38        2.15983
         437154.37    3709234.87        2.64819                          437186.65
3709230.36        3.24535
         437218.93    3709225.85        2.87409                          437251.21
3709221.34        1.13267
         437283.49    3709216.82        0.69659                          437315.77
3709212.31        0.69761
         437348.05    3709207.80        0.69111                          437380.33
3709203.29        0.68349
         437412.61    3709198.78        0.67066                          437444.89
3709194.27        0.65288
         437477.17    3709189.76        0.63140                          435780.75
3710175.67        4.65970
         435798.99    3710148.86        4.66775                          435817.22
3710122.05        4.60751
         435835.46    3710095.23        4.72103                          435853.70
3710068.42        4.73401
         435871.93    3710041.61        4.76270                          435890.17
3710014.80        4.68883
         435908.41    3709987.98        4.64720                          435926.64
3709961.17        4.52792

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

    *** THE   1ST-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0000673    , L0000674
, L0000675    , L0000676    , L0000677    ,
                L0000678    , L0000679    , L0000680    , L0000681    , L0000682
, L0000683    , L0000684    , L0000685    ,
                L0000686    , L0000687    , L0000688    , L0000689    , L0000690

, L0000691    , L0000692    , L0000693    ,
                L0000694    , L0000695    , L0000696    , L0000697    , L0000698
, L0000699    , L0000700    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                              ** CONC OF NO2      IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                          X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         435944.88    3709934.36        4.42102                         435963.11
3709907.55        4.47384
         435981.35    3709880.73        4.68433                         435999.59
3709853.92        4.87683
         436017.82    3709827.11        5.04090                         436036.06
3709800.30        5.00385
         436054.30    3709773.48        4.94829                         436072.53
3709746.67        4.90215
         436090.77    3709719.86        4.69700                         436109.00
3709693.05        4.67308
         436127.24    3709666.23        4.84315                         436145.48
3709639.42        4.82706
         436163.71    3709612.61        4.67553                         436181.95
3709585.80        4.69922
         436200.19    3709558.98        4.70715                         436218.42
3709532.17        4.62499
         436236.66    3709505.36        4.40261                         436254.89
3709478.55        4.39091
         436273.13    3709451.74        4.54003                         436291.37
3709424.92        4.51178
         436309.60    3709398.11        4.33792                         436327.84
3709371.30        4.04993
         436346.08    3709344.49        3.92311                         436364.31
3709317.67        3.90496
         436382.55    3709290.86        3.89923                         436400.78
3709264.05        4.13377
         436423.65    3709244.68        4.33956                         436455.76
3709240.19        4.54549
         436487.87    3709235.70        4.52782                         436519.99
3709231.21        4.38741
         436552.10    3709226.73        4.20896                         436584.22
3709222.24        4.01696
         436616.33    3709217.75        3.71634                         436648.45
3709213.26        3.30581
         436680.56    3709208.78        2.99033                         436712.67
3709204.29        2.81613

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         436744.79    3709199.80        2.62209                      436776.90
3709195.31        2.36423
         436809.02    3709190.82        2.05277                      436841.13
3709186.34        2.06039
         436873.25    3709181.85        2.20854                      436905.36
3709177.36        2.22543
         436937.47    3709172.87        2.09452                      436969.59
3709168.39        1.98659
         437001.70    3709163.90        2.16668                      437033.82
3709159.41        2.22913
         437065.93    3709154.92        2.30285                      437098.05
3709150.43        2.41629
         437130.16    3709145.95        2.45567                      437162.27
3709141.46        2.26216
         437194.39    3709136.97        1.93159                      437226.50
3709132.48        1.24805
         437258.62    3709128.00        0.61696                      437290.73
3709123.51        0.62149
         437322.85    3709119.02        0.62363                      437354.96
3709114.53        0.62216
         437387.07    3709110.04        0.61569                      437419.19
3709105.56        0.60438
         437451.30    3709101.07        0.58892                      437483.42
3709096.58        0.57084
         437515.53    3709092.09        0.55133                      435682.39
3710157.73        4.30237
         435700.71    3710130.80        4.35369                      435719.03
3710103.87        4.28134
         435737.35    3710076.94        4.28366                      435755.66
3710050.00        4.36211
         435773.98    3710023.07        4.37432                      435792.30
3709996.14        4.40168
         435810.62    3709969.21        4.30511                      435828.93
3709942.28        4.29166
         435847.25    3709915.34        4.16552                      435865.57
3709888.41        4.05060
         435883.89    3709861.48        4.10373                      435902.20
3709834.55        4.29860
         435920.52    3709807.62        4.48302                      435938.84
3709780.68        4.64839
         435957.16    3709753.75        4.66339                      435975.48
3709726.82        4.54594
         435993.79    3709699.89        4.48786                      436012.11
3709672.96        4.38605
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***       11:46:16
```

*** MODELOPTs:  RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

*** THE  1ST-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION  VALUES AVERAGED OVER  5 YEARS FOR SOURCE GROUP: ALL  ***
INCLUDING SOURCE(S):  L0000673  , L0000674 , L0000675  , L0000676  , L0000677  ,
L0000678  , L0000679  , L0000680  , L0000681  , L0000682 , L0000683  , L0000684  , L0000685  ,
L0000686  , L0000687  , L0000688  , L0000689  , L0000690 , L0000691  , L0000692  , L0000693  ,
L0000694  , L0000695  , L0000696  , L0000697  , L0000698 , L0000699  , L0000700  ,  . . .  ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NO2  IN MICROGRAMS/M**3  **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 436030.43 | 3709646.02 | 4.25799 | 436048.75 | 3709619.09 | 4.32963 |
| 436067.06 | 3709592.16 | 4.42819 | 436085.38 | 3709565.23 | 4.38550 |
| 436103.70 | 3709538.30 | 4.26935 | 436122.02 | 3709511.36 | 4.35526 |
| 436140.33 | 3709484.43 | 4.33853 | 436158.65 | 3709457.50 | 4.26166 |
| 436176.97 | 3709430.57 | 4.04905 | 436195.29 | 3709403.63 | 4.03412 |
| 436213.61 | 3709376.70 | 4.16436 | 436231.92 | 3709349.77 | 4.18261 |
| 436250.24 | 3709322.84 | 4.04732 | 436268.56 | 3709295.91 | 3.82313 |
| 436286.88 | 3709268.97 | 3.62124 | 436305.19 | 3709242.04 | 3.57799 |
| 436323.51 | 3709215.11 | 3.49474 | 436341.83 | 3709188.18 | 3.57709 |
| 436370.90 | 3709159.74 | 3.81998 | 436403.16 | 3709155.24 | 4.06401 |
| 436435.41 | 3709150.73 | 4.13851 | 436467.67 | 3709146.22 | 3.98750 |
| 436499.93 | 3709141.71 | 3.85785 | 436532.19 | 3709137.20 | 3.76225 |
| 436564.44 | 3709132.70 | 3.59397 | 436596.70 | 3709128.19 | 3.28040 |
| 436628.96 | 3709123.68 | 2.90902 | 436661.22 | | |

3709119.17 2.67819
436693.48 3709114.67 2.54660 436725.73
3709110.16 2.37144
436757.99 3709105.65 2.14317 436790.25
3709101.14 1.87544
436822.51 3709096.63 1.86421 436854.76
3709092.13 1.99937
436887.02 3709087.62 2.03025 436919.28
3709083.11 1.96486
436951.54 3709078.60 1.83784 436983.79
3709074.09 1.92556
437016.05 3709069.59 2.05645 437048.31
3709065.08 2.06250
437080.57 3709060.57 2.18207 437112.82
3709056.06 2.20270
437145.08 3709051.56 2.13438 437177.34
3709047.05 1.74460
437209.60 3709042.54 1.08274 437241.85
3709038.03 0.54433
437274.11 3709033.52 0.55223 437306.37
3709029.02 0.55760
437338.63 3709024.51 0.56041 437370.89
3709020.00 0.55959
437403.14 3709015.49 0.55503 437435.40
3709010.99 0.54624
437467.66 3709006.48 0.53446 437499.92
3709001.97 0.52012
437532.17 3708997.46 0.50367 437060.06
3710056.15 3.07953
437037.55 3709958.72 2.87993 437015.04
3709861.28 3.12166
436992.52 3709763.85 4.55802 436970.01
3709666.42 3.64658
436947.49 3709568.99 3.39328 436924.98
3709471.55 3.07194
436812.41 3708984.39 1.71018 437614.65
3709806.29 1.59340
437695.14 3709742.44 1.41346 437676.61
3709727.81 1.33625
437757.11 3709663.95 1.19916 437738.58
3709649.32 1.13722
437819.08 3709585.46 1.03045 437800.55
3709570.83 0.97986
437881.05 3709506.98 0.89424 437862.52
3709492.35 0.85283
437943.01 3709428.49 0.78463 437924.48
3709413.86 0.74950
438004.98 3709350.00 0.69345 437986.45
3709335.37 0.66363
438066.95 3709271.52 0.61699 438048.42

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3709256.89        0.59157
         437087.83    3710336.51       13.54164                      437202.48
3710265.13        7.78201
🡅 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:46:16

                                 PAGE 384
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

    *** THE   1ST-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                 INCLUDING SOURCE(S):     L0000673    , L0000674
, L0000675    , L0000676    , L0000677    ,
                 L0000678    , L0000679    , L0000680    , L0000681    , L0000682
, L0000683    , L0000684    , L0000685    ,
                 L0000686    , L0000687    , L0000688    , L0000689    , L0000690
, L0000691    , L0000692    , L0000693    ,
                 L0000694    , L0000695    , L0000696    , L0000697    , L0000698
, L0000699    , L0000700    ,  . . .      ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF NO2      IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
         437101.58    3710234.93        6.95780                      437079.16
3710236.88        6.91333
         437214.97    3710220.35        5.95545                      437097.25
3710185.12        5.43814
         437114.10    3710141.65        4.60669                      437220.05
3710173.36        4.81679
         437212.19    3710122.49        4.16873                      437273.99
3710140.98        3.89709
         437124.61    3710047.76        3.33267                      437225.51
3710077.96        3.55172
         437286.06    3710096.08        3.22534                      437122.30
3709998.56        2.85076
         437228.25    3710030.26        3.10007                      437313.00
3710055.63        2.72370
         437096.36    3709942.28        2.33278                      437137.91
3709954.71        2.54515
         437262.55    3709992.01        2.65197                      437345.65
3710016.88        2.35244
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         437053.17    3709938.01        2.13852                    437088.11
3709842.78        1.77082
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3709893.51        2.14854
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3709918.87        1.91436
         437384.76    3709931.56        1.80087                    437044.50
3709838.39        1.84087
         437079.75    3709743.25        4.68950                    437122.75
3709756.11        1.65290
         437165.74    3709768.98        1.64008                    437273.22
3709801.15        1.75181
         437316.22    3709814.01        1.69353                    437359.21
3709826.88        1.59159
         437402.20    3709839.74        1.46936                    437035.84
3709738.76        4.40758
         437070.52    3709643.45        3.20242                    437112.38
3709655.98        4.27623
         437154.23    3709668.50        4.94361                    437279.80
3709706.08        1.46216
         437321.66    3709718.61        1.43426                    437363.51
3709731.13        1.37089
         437405.37    3709743.66        1.28532                    437447.22
3709756.19        1.22676
         437083.31    3709550.25        2.94983                    437125.68
3709562.93        3.70885
         437168.06    3709575.61        4.95272                    437295.20
3709613.66        1.22715
         437337.58    3709626.34        1.20722                    437379.96
3709639.03        1.16953
         437422.34    3709651.71        1.10959                    437464.72
3709664.39        1.04315
         437507.10    3709677.07        1.04128                    437096.47
3709457.16        2.78969
         437139.28    3709469.97        3.60982                    437182.09
3709482.78        4.36760
         437289.11    3709514.81        1.05513                    437331.91
3709527.62        1.05024
         437374.72    3709540.43        1.02951                    437417.53
3709553.24        0.99487
         437460.33    3709566.05        0.93986                    437503.14
3709578.86        0.89932
         437545.95    3709591.67        0.89984                    437107.59
3709363.45        2.51269
         437149.59    3709376.02        3.41365                    437191.59
3709388.59        3.61002
         437317.58    3709426.30        0.92523                    437359.58
3709438.86        0.92354
         437401.57    3709451.43        0.90245                    437464.57
3709470.29        0.84519
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         437506.57    3709482.85        0.79763                      437548.56
3709495.42        0.78698
         437590.56    3709507.99        0.78677                      437758.55
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         437120.88    3709270.40        2.17903                      437163.26
3709283.08        3.04266
         437205.64    3709295.77        3.29895                      437311.59
3709327.47        0.80692
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3709352.84        0.80745
         437438.72    3709365.52        0.78523                      437523.48
3709390.89        0.71353
🡅 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:46:16

                                 PAGE 385
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

    *** THE   1ST-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                 INCLUDING SOURCE(S):     L0000673    , L0000674
, L0000675    , L0000676    , L0000677    ,
                L0000678    , L0000679    , L0000680    , L0000681    , L0000682
, L0000683    , L0000684    , L0000685    ,
                L0000686    , L0000687    , L0000688    , L0000689    , L0000690
, L0000691    , L0000692    , L0000693    ,
                L0000694    , L0000695    , L0000696    , L0000697    , L0000698
, L0000699    , L0000700    ,  . . .      ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF NO2      IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
         437565.86    3709403.57        0.69383                      437608.24
3709416.25        0.69535
         437650.62    3709428.93        0.69395                      437798.95
3709473.32        0.76878
         437113.04    3709171.02        2.57800                      437155.74
3709183.80        2.81416
         437198.45    3709196.58        3.07467                      437326.57
3709234.93        0.71600
         437369.28    3709247.71        0.72376                      437411.99
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437860.42 3709394.69 0.67859 437006.27
3709139.07 2.12993
436983.85 3709141.02 1.98796 437019.10
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437126.58 3709078.04 2.01345 437169.58
3709090.91 1.62998
437212.57 3709103.78 1.24924 437341.55
3709142.38 0.64221
437384.54 3709155.24 0.64345 437427.54
3709168.11 0.64168
437621.01 3709226.01 0.55258 437664.00
3709238.88 0.55181
437706.99 3709251.74 0.55142 437749.99
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3709322.51 0.62810
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3709047.62 0.57631
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3709072.99 0.58182
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3709149.09 0.49849
437730.57 3709161.77 0.50043 437772.95
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3709237.86 0.55072
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3710208.16 13.15772
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3710108.53 9.45573
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3710065.75 9.95140
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3709973.15        9.09279
         436966.99    3709966.12        7.89140                       436988.53
3709959.10        6.55158
         437010.08    3709952.07        4.90935                       436837.73
3710008.30       10.60852
         436816.76    3710020.98       11.06695                       436795.80
3710033.66       10.79366
         436807.52    3709915.70        9.04615                       436829.06
3709908.67        9.02771
         436850.61    3709901.64        9.26022                       436872.15
3709894.61        9.01068
         436893.69    3709887.59        7.71532                       436915.24
3709880.56        6.40732
         436936.78    3709873.53        5.19945                       436958.33
3709866.50        4.38464
         436979.87    3709859.47        3.98032                       436785.98
3709922.73        9.23807

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

    *** THE   1ST-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0000673    , L0000674
, L0000675    , L0000676    , L0000677    ,
                  L0000678    , L0000679    , L0000680    , L0000681    , L0000682
, L0000683    , L0000684    , L0000685    ,
                  L0000686    , L0000687    , L0000688    , L0000689    , L0000690
, L0000691    , L0000692    , L0000693    ,
                  L0000694    , L0000695    , L0000696    , L0000697    , L0000698
, L0000699    , L0000700    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF NO2      IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - -

436765.01 3709935.41 9.26851 436744.05
3709948.09 8.84104
436757.42 3709829.59 8.01268 436780.63
3709822.02 7.65624
436803.83 3709814.45 7.48822 436827.03
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436850.23 3709799.32 7.15536 436873.43
3709791.75 7.09457
436896.63 3709784.18 6.64351 436919.83
3709776.61 5.87747
436943.03 3709769.04 5.26724 436966.23
3709761.47 4.78869
437012.63 3709746.33 4.28600 436734.22
3709837.16 8.13986
436713.26 3709849.84 7.94973 436692.29
3709862.52 7.45947
436705.45 3709744.10 7.23177 436751.41
3709729.10 6.64580
436774.39 3709721.61 6.51886 436797.37
3709714.11 6.26150
436820.35 3709706.61 5.83380 436843.33
3709699.12 5.49275
436866.31 3709691.62 5.00719 436889.29
3709684.12 4.40584
436912.27 3709676.62 3.91015 436935.25
3709669.13 3.80736
437004.19 3709646.64 3.25955 436682.47
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436661.51 3709764.27 6.89340 436640.54
3709776.95 6.49337
436653.53 3709658.59 6.55888 436699.15
3709643.70 6.34574
436721.96 3709636.26 6.25724 436744.77
3709628.82 5.97661
436767.58 3709621.38 5.54193 436790.40
3709613.93 5.02012
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3709599.05 4.32019
436858.83 3709591.61 3.92012 436881.64
3709584.17 3.45510
436904.45 3709576.72 3.29530 436972.88
3709554.40 3.21029
436630.72 3709666.03 6.46226 436609.75
3709678.71 6.17005
436588.79 3709691.39 5.88502 436601.64
3709573.06 6.39123
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3709550.87 5.81446
436692.35 3709543.47 5.75733 436715.03
3709536.07 5.51734

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3709491.68        3.26002
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3709487.53        5.74773
         436594.92    3709472.80        5.80493                      436617.49
3709465.44        5.63584
         436640.06    3709458.08        5.45856                      436662.63
3709450.72        5.32401
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3709435.99        4.53730
         436730.34    3709428.63        4.04493                      436752.91
3709421.26        3.80696
         436775.48    3709413.90        3.54382                      436798.05
3709406.54        3.29713
         436820.62    3709399.17        3.00312                      436843.19
3709391.81        2.66776
         436527.21    3709494.89        5.45275                      436506.25
3709507.57        5.10011
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3709401.99        5.07489
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3709379.99        5.19867
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        11:46:16

                                  PAGE 387
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

    *** THE   1ST-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0000673    , L0000674
, L0000675    , L0000676    , L0000677    ,
                  L0000678    , L0000679    , L0000680    , L0000681    , L0000682
, L0000683    , L0000684    , L0000685    ,
                  L0000686    , L0000687    , L0000688    , L0000689    , L0000690
, L0000691    , L0000692    , L0000693    ,
                  L0000694    , L0000695    , L0000696    , L0000697    , L0000698
, L0000699    , L0000700    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
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***

** CONC OF NO2 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 436587.86 | 3709372.66 | 5.07063 | 436610.34 | 3709365.32 | 4.91920 |
| 436632.82 | 3709357.99 | 4.77013 | 436655.31 | 3709350.65 | 4.47546 |
| 436677.79 | 3709343.32 | 4.06028 | 436700.27 | 3709335.99 | 3.63219 |
| 436722.75 | 3709328.65 | 3.41286 | 436745.23 | 3709321.32 | 3.20454 |
| 436767.71 | 3709313.98 | 3.01698 | 436790.19 | 3709306.65 | 2.78649 |
| 436475.46 | 3709409.33 | 4.82129 | 436454.50 | 3709422.01 | 4.51362 |
| 436433.53 | 3709434.69 | 4.46819 | 436446.11 | 3709316.45 | 4.52174 |
| 436490.93 | 3709301.83 | 4.87797 | 436513.33 | 3709294.52 | 4.82999 |
| 436535.74 | 3709287.21 | 4.67759 | 436558.14 | 3709279.90 | 4.54784 |
| 436580.55 | 3709272.59 | 4.41565 | 436602.95 | 3709265.28 | 4.23051 |
| 436625.36 | 3709257.97 | 3.95181 | 436647.76 | 3709250.66 | 3.60624 |
| 436670.17 | 3709243.35 | 3.26718 | 436692.58 | 3709236.04 | 3.06689 |
| 436714.98 | 3709228.74 | 2.91112 | 436737.39 | 3709221.43 | 2.76412 |
| 436423.71 | 3709323.76 | 4.29100 | 436402.74 | 3709336.44 | 4.05996 |
| 436381.78 | 3709349.12 | 4.04432 | 436395.16 | 3709230.62 | 4.07692 |
| 436441.56 | 3709215.49 | 4.43378 | 436464.76 | 3709207.92 | 4.43001 |
| 436487.96 | 3709200.35 | 4.28013 | 436511.16 | 3709192.78 | 4.14412 |
| 436534.36 | 3709185.21 | 3.98379 | 436557.56 | 3709177.64 | 3.88725 |
| 436580.77 | 3709170.07 | 3.70281 | 436603.97 | 3709162.50 | 3.43929 |
| 436627.17 | 3709154.93 | 3.12949 | 436650.37 | 3709147.36 | 2.83906 |
| 436673.57 | 3709139.79 | 2.70956 | 436905.58 | | |

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3709064.10        1.95437
         436928.78    3709056.53        1.88251                          436951.98
3709048.96        1.82398
         436371.96    3709238.19        3.82228                          436350.99
3709250.87        3.65445
         436330.03    3709263.55        3.66160                          436343.29
3709145.10        3.62458
         436366.37    3709137.57        3.79432                          436389.45
3709130.03        3.94517
         436412.53    3709122.50        3.99479                          436435.62
3709114.97        3.94240
         436458.70    3709107.44        3.80846                          436481.78
3709099.91        3.71751
         436504.87    3709092.38        3.61427                          436527.95
3709084.85        3.52522
         436551.03    3709077.32        3.35940                          436574.11
3709069.79        3.12549
         436597.20    3709062.26        2.85044                          436620.28
3709054.73        2.58512
         436643.36    3709047.20        2.47841                          436666.44
3709039.67        2.39163
         436689.53    3709032.14        2.27952                          436712.61
3709024.61        2.14337
         436735.69    3709017.08        1.98549                          436758.77
3709009.55        1.80954
         436781.86    3709002.02        1.63827                          436851.10
3708979.42        1.82127
         436874.19    3708971.89        1.83240                          436897.27
3708964.36        1.80116
         436920.35    3708956.83        1.73437                          436943.43
3708949.30        1.63882
         436320.20    3709152.63        3.41458                          436299.24
3709165.31        3.33061
         436278.27    3709177.99        3.36815                          437012.99
3710437.61       34.05979
         436966.18    3710420.02       30.63660                          436981.88
3710401.12       29.64664
         436935.07    3710383.54       25.39280                          436950.77
3710364.64       25.16778
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:46:16

                                  PAGE 388
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

    *** THE   1ST-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0000673    , L0000674
```

, L0000675    , L0000676    , L0000677    ,
                L0000678    , L0000679    , L0000680    , L0000681    , L0000682
, L0000683    , L0000684    , L0000685    ,
                L0000686    , L0000687    , L0000688    , L0000689    , L0000690
, L0000691    , L0000692    , L0000693    ,
                L0000694    , L0000695    , L0000696    , L0000697    , L0000698
, L0000699    , L0000700    ,  . . .      ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                      ** CONC OF NO2      IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
Y-COORD (M)        CONC
 - - -

```
         436753.94    3710084.06       11.10480                      436769.64
3710065.16       10.86009
         436691.72    3710011.09        9.87001                      436707.42
3709992.19        9.29599
         436723.12    3709973.29        9.01962                      436613.80
3709957.03        8.95043
         436634.73    3709931.82        8.66563                      436650.43
3709912.92        8.18868
         436666.13    3709894.02        7.72485                      436321.60
3710160.97        7.17187
         436571.44    3709860.16        7.76951                      436592.70
3709834.56        7.45616
         436608.65    3709815.36        6.90908                      436624.59
3709796.16        6.65564
         436305.65    3710180.17        7.31614                      436217.35
3710138.62        6.56403
         436233.27    3710119.45        6.45781                      436259.80
3710087.50        6.46519
         436509.19    3709787.22        6.77132                      436525.11
3709768.06        6.68079
         436541.03    3709748.89        6.44474                      436556.95
3709729.72        6.09926
         436572.87    3709710.55        6.02099                      436123.73
3710103.46        5.91961
         436139.62    3710084.32        5.86009                      436155.52
3710065.18        5.72725
         436171.42    3710046.04        5.65741                      436192.61
3710020.52        6.00603
         436446.96    3709714.28        6.00519                      436468.15
3709688.76        6.01243
         436484.05    3709669.62        5.82458                      436499.94
3709650.48        5.51414
         436515.84    3709631.34        5.41501                      436030.11
3710068.30        5.32262
         436045.99    3710049.18        5.33820                      436061.86
3710030.07        5.26095
         436077.74    3710010.95        5.14721                      436093.62
3709991.83        5.17474
         436109.50    3709972.71        5.39838                      436125.38
3709953.60        5.61208
         436151.84    3709921.73        5.86547                      436405.89
3709615.84        5.47597
         436421.77    3709596.73        5.36457                      436437.65
3709577.61        5.20392
         436453.53    3709558.49        4.91681                      436469.41
3709539.37        4.95432
         435936.49    3710033.14        4.88115                      435952.35
3710014.04        4.87197
 *** AERMOD - VERSION 21112  ***    *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
```

   *** THE   1ST-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                INCLUDING SOURCE(S):     L0000673    , L0000674 , L0000675    , L0000676    , L0000677    ,
                  L0000678    , L0000679    , L0000680    , L0000681    , L0000682 , L0000683    , L0000684    , L0000685    ,
                  L0000686    , L0000687    , L0000688    , L0000689    , L0000690 , L0000691    , L0000692    , L0000693    ,
                  L0000694    , L0000695    , L0000696    , L0000697    , L0000698 , L0000699    , L0000700    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                        ** CONC OF NO2      IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)        Y-COORD (M)        CONC
 - - -

3709807.14 4.94045
436022.51 3709781.70 4.88208 436048.92
3709749.89 4.85030
436297.24 3709450.90 4.62740 436313.10
3709431.82 4.51618
436328.95 3709412.73 4.37364 436344.80
3709393.65 4.14010
436360.65 3709374.57 4.04658 435749.26
3709962.82 4.19102
435765.09 3709943.75 4.11207 435780.93
3709924.68 4.11845
435796.77 3709905.61 4.06538 435812.61
3709886.54 3.97640
435828.45 3709867.47 3.89019 435844.29
3709848.40 3.87609
435860.13 3709829.33 4.05169 435875.97
3709810.26 4.20232
435891.81 3709791.18 4.35298 435907.65
3709772.11 4.49059
435923.49 3709753.04 4.56813 435939.33
3709733.97 4.55437
435955.17 3709714.90 4.45521 435971.00
3709695.83 4.43679
435986.84 3709676.76 4.37976 436240.27
3709371.62 4.26188
436256.11 3709352.55 4.17967 436271.95
3709333.48 4.05749
436287.79 3709314.41 3.85185 436303.63
3709295.34 3.71269
435655.68 3709927.61 3.87761 435671.65
3709908.39 3.81487
435687.61 3709889.17 3.78131 435703.58
3709869.95 3.77518
435719.54 3709850.72 3.68443 435735.50
3709831.50 3.61640
435751.47 3709812.28 3.53424 435767.43
3709793.06 3.60543
435783.39 3709773.84 3.73769 435799.36
3709754.62 3.87776
435815.32 3709735.40 3.97764 435831.29
3709716.18 4.07371
435847.25 3709696.96 4.12616 435863.21
3709677.73 4.11268
435879.18 3709658.51 4.04233 435895.14
3709639.29 4.05737
435911.11 3709620.07 4.02964 435927.07
3709600.85 3.97671
435943.03 3709581.63 3.87118 435959.00
3709562.41 3.88401
435974.96 3709543.19 3.98205 435990.92

*** MODELOPTs: RegDFAULT CONC ELEV ARM2 URBAN ADJ_U*

*** THE 1ST-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED
OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000673 , L0000674
, L0000675 , L0000676 , L0000677 ,
L0000678 , L0000679 , L0000680 , L0000681 , L0000682
, L0000683 , L0000684 , L0000685 ,
L0000686 , L0000687 , L0000688 , L0000689 , L0000690
, L0000691 , L0000692 , L0000693 ,
L0000694 , L0000695 , L0000696 , L0000697 , L0000698
, L0000699 , L0000700 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF NO2 IN MICROGRAMS/M**3
**

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 436102.67 | 3709389.42 | 3.98535 | 436118.64 | 3709370.20 | 3.83412 |
| 436134.60 | 3709350.98 | 3.76946 | 436150.56 | 3709331.76 | 3.77965 |
| 436166.53 | 3709312.53 | 3.91282 | 436182.49 | 3709293.31 | 3.95405 |
| 436198.46 | 3709274.09 | 3.89057 | 436214.42 | 3709254.87 | 3.78121 |
| 436230.38 | 3709235.65 | 3.61070 | 436246.35 | 3709216.43 | 3.44536 |
| 436262.31 | 3709197.21 | 3.41683 | 437033.16 | 3710018.52 | 4.57456 |
| 437069.90 | 3709869.57 | 1.82867 | 437037.73 | 3709868.59 | 2.09448 |

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         437072.94    3709769.61        3.65653                    437040.77
3709768.63        4.69609
         437075.99    3709669.66        3.51704                    437043.82
3709668.68        3.30327
         437062.95    3709569.22        2.77728                    437065.99
3709469.26        2.47595
         437085.12    3709369.80        2.31463                    437052.95
3709368.82        2.19156
         437088.17    3709269.85        2.07350                    436990.00
3710429.51       33.92706
         436969.67    3710449.95       36.01252                    436946.92
3710477.25       35.70812
         436919.89    3710431.59       28.54186                    436952.09
3710283.00       21.05698
         437010.86    3710271.32       16.19175                    436831.69
3710381.21       17.87842
         436804.66    3710335.55       16.50482                    436962.48
3710181.59       15.80086
         436777.63    3710289.89       15.34388                    436764.52
3710233.66       13.85119
         436700.62    3710159.82       11.91794                    436727.46
3710139.44       12.14503
         436754.31    3710119.07       12.12190                    436649.14
3710137.74       11.21636
         436676.67    3710116.84       11.20706                    436624.00
3710161.84       11.01684
         436601.24    3710189.14       10.86093                    436571.98
3710073.98        9.77432
         436598.82    3710053.60        9.61273                    436625.66
3710033.22        9.82466
         436547.18    3710097.82        9.43841                    436524.42
3710125.12        9.52404
         436495.66    3710009.58        8.53187                    436523.49
3709988.44        8.39131
         436551.33    3709967.31        8.49875                    436470.36
3710033.79        8.16728
         436447.61    3710061.09        8.30277                    436418.55
3709945.77        7.48716
         436445.82    3709925.06        7.47401                    436473.09
3709904.36        7.47046
         436500.36    3709883.66        7.49681                    436724.81
3709732.07        6.95977
         436993.45    3709678.69        3.65649                    436393.54
3709969.77        7.17828
         436370.79    3709997.07        7.33404                    436342.11
3709881.46        6.61089
         436370.12    3709860.20        6.65330                    436398.12
3709838.93        6.52567
         436426.13    3709817.67        6.68040                    436454.14
3709796.40        6.55584
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         436926.14    3709592.72        3.43012                       436977.88
3709582.44        3.28949
         437012.37    3709575.58        2.98809                       436278.81
3709807.17        6.02179
         436306.34    3709786.27        5.97702                       436333.87
3709765.37        5.85445
         436361.41    3709744.46        5.91853                       436388.94
3709723.56        5.78842
         436914.30    3709495.72        3.11111                       436948.20
3709488.98        3.09739
         436982.10    3709482.25        2.81958                       437016.01
3709475.51        2.64027
         436216.65    3709732.02        5.46626                       436244.77
3709710.67        5.36751
         436272.89    3709689.32        5.34320                       436301.01
3709667.97        5.38055
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:46:16

                                   PAGE 391
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

    *** THE   1ST-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                   INCLUDING SOURCE(S):     L0000673    , L0000674
, L0000675    , L0000676    , L0000677    ,
                  L0000678    , L0000679    , L0000680    , L0000681    , L0000682
, L0000683    , L0000684    , L0000685    ,
                  L0000686    , L0000687    , L0000688    , L0000689    , L0000690
, L0000691    , L0000692    , L0000693    ,
                  L0000694    , L0000695    , L0000696    , L0000697    , L0000698
, L0000699    , L0000700    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                   ** CONC OF NO2      IN MICROGRAMS/M**3
                  **

      X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         436329.13    3709646.63        5.24988                       436862.49
3709406.67        2.58810
         436897.12    3709399.79        2.77554                       436931.75
3709392.90        2.81198
         436966.38    3709386.02        2.61421                       437001.01
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3709379.14 2.46130
436166.92 3709647.43 4.87154 436194.63
3709626.40 4.77946
436222.33 3709605.36 4.92636 436250.04
3709584.32 4.90926
436277.75 3709563.29 4.72663 436513.26
3709384.48 5.21417
436817.15 3709316.33 2.56002 436851.27
3709309.55 2.28766
436885.39 3709302.77 2.49576 436919.51
3709295.99 2.52430
436953.63 3709289.21 2.34109 436987.76
3709282.43 2.16893
437021.88 3709275.65 2.11583 436119.52
3709561.07 4.38588
436147.72 3709539.66 4.49951 436175.92
3709518.25 4.51574
436204.12 3709496.85 4.42386 436232.31
3709475.44 4.30751
436763.89 3709227.56 2.61370 436798.61
3709220.66 2.28256
436833.33 3709213.76 2.04790 436868.06
3709206.86 2.23314
436902.78 3709199.96 2.27179 436954.87
3709189.61 2.05892
436055.36 3709487.44 3.99974 436083.19
3709466.31 4.15126
436111.03 3709445.17 4.16528 436138.87
3709424.04 4.10406
436166.70 3709402.91 3.95434 436417.23
3709212.70 4.27783
436702.16 3709140.48 2.60705 436736.44
3709133.67 2.40091
436770.71 3709126.86 2.13132 436804.99
3709120.05 1.84527
436839.27 3709113.24 1.97092 436873.55
3709106.42 2.06880
435881.32 3709497.22 3.59494 435909.58
3709475.77 3.71896
435937.83 3709454.32 3.79466 435966.09
3709432.87 3.73246
435994.34 3709411.42 3.71052 436022.60
3709389.97 3.88705
436050.85 3709368.52 3.88694 436079.11
3709347.06 3.81108
436107.36 3709325.61 3.65926 436135.62
3709304.16 3.71371
436421.43 3709096.92 3.88944 436786.78
3709024.32 1.67344
436821.57 3709017.40 1.77433 436856.36

3709010.49        1.86849
         436891.16    3709003.58        1.87348                        436925.95
3708996.66        1.80070
         436960.75    3708989.75        1.67722                        436995.54
3708982.83        1.62573
         437030.34    3708975.92        1.57234                        435855.82
3709521.60        3.60934
         435833.07    3709548.90        3.71913                        436936.14
3710500.32       34.24282
         436930.29    3710532.50       30.68541                        436892.34
3710479.84       26.21179
         436903.12    3710456.77       27.75472                        436884.02
3710507.46       24.70691
         436844.22    3710468.59       19.26628                        436857.16
3710440.91       19.46937
         436834.82    3710498.52       20.02386                        436794.72
3710460.31       15.93056
         436807.04    3710433.94       16.28184                        436819.37
3710407.58       17.39172
         436785.63    3710489.58       16.35628                        436746.10
3710450.13       14.57749
         436759.58    3710421.29       14.75965                        436773.06
3710392.45       15.58140
         436786.55    3710363.62       16.22805                        436736.44
3710480.64       14.04438

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

    *** THE   1ST-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0000673    , L0000674
, L0000675    , L0000676    , L0000677    ,
                  L0000678    , L0000679    , L0000680    , L0000681    , L0000682
, L0000683    , L0000684    , L0000685    ,
                  L0000686    , L0000687    , L0000688    , L0000689    , L0000690
, L0000691    , L0000692    , L0000693    ,
                  L0000694    , L0000695    , L0000696    , L0000697    , L0000698
, L0000699    , L0000700    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF NO2      IN MICROGRAMS/M**3
                    **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 436696.64 | 3710441.76 | 13.52549 | 436709.58 | 3710414.08 | 13.64973 |
| 436722.52 | 3710386.40 | 13.80559 | 436735.46 | 3710358.71 | 14.49380 |
| 436687.24 | 3710471.69 | 13.06893 | 436647.84 | 3710431.98 | 12.58240 |
| 436661.56 | 3710402.62 | 12.59586 | 436675.29 | 3710373.26 | 12.61264 |
| 436689.02 | 3710343.90 | 13.06799 | 436638.05 | 3710462.75 | 12.30361 |
| 436598.42 | 3710423.52 | 11.69168 | 436611.69 | 3710395.13 | 11.76706 |
| 436624.96 | 3710366.73 | 11.68098 | 436638.24 | 3710338.34 | 11.68043 |
| 436588.86 | 3710453.81 | 11.51205 | 436549.06 | 3710414.93 | 10.90051 |
| 436562.00 | 3710387.25 | 11.01090 | 436574.94 | 3710359.57 | 10.95258 |
| 436587.88 | 3710331.88 | 10.94151 | 436539.66 | 3710444.86 | 10.76009 |
| 436500.13 | 3710405.41 | 10.21070 | 436513.61 | 3710376.58 | 10.32425 |
| 436527.10 | 3710347.74 | 10.26563 | 436540.58 | 3710318.90 | 10.23874 |
| 436554.06 | 3710290.07 | 10.12468 | 436567.54 | 3710261.23 | 10.54575 |
| 436581.02 | 3710232.39 | 10.83025 | 436490.47 | 3710435.92 | 10.09896 |
| 436401.82 | 3710387.37 | 9.08970 | 436415.44 | 3710358.24 | 9.16575 |
| 436429.06 | 3710329.10 | 9.12308 | 436442.69 | 3710299.96 | 9.17611 |
| 436456.31 | 3710270.82 | 9.10671 | 436469.93 | 3710241.68 | 8.89857 |
| 436483.56 | 3710212.54 | 9.20597 | 436497.18 | 3710183.40 | 9.53864 |
| 436510.80 | 3710154.26 | 9.57384 | 436392.08 | 3710418.03 | 8.91902 |
| 436303.48 | 3710369.38 | 8.11407 | 436317.21 | 3710340.02 | 8.15686 |
| 436330.93 | 3710310.66 | 8.11926 | 436344.66 | 3710281.30 | 8.13953 |
| 436358.39 | 3710251.94 | 8.14106 | 436372.11 | 3710222.58 | 8.06334 |
| 436385.84 | 3710193.21 | 7.81135 | 436399.57 | 3710163.85 | 7.99635 |

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         436413.29    3710134.49        8.34103                        436427.02
3710105.13        8.39987
         436293.69    3710400.15        7.87679                        436205.13
3710351.41        7.30450
         436218.94    3710321.88        7.25968                        436232.74
3710292.35        7.28838
         436246.55    3710262.82        7.28692                        436260.35
3710233.30        7.31405
         436274.16    3710203.77        7.27171                        436294.86
3710159.47        7.05275
         436308.67    3710129.95        6.84757                        436322.47
3710100.42        7.19516
         436336.28    3710070.89        7.44318                        436350.08
3710041.36        7.45289
         436195.31    3710382.26        6.98893                        436106.54
3710333.97        6.55616
         436119.93    3710305.33        6.60236                        436133.31
3710276.69        6.60335
         436146.70    3710248.06        6.53805                        436160.09
3710219.42        6.59504
         436173.48    3710190.78        6.59339                        436186.87
3710162.14        6.52475
         436213.64    3710104.87        6.25964                        436227.03
3710076.23        6.13132
         436240.42    3710047.59        6.42400                        436253.81
3710018.96        6.64876
         436267.20    3709990.32        6.72041                        436096.92
3710364.38        6.21495
         436008.20    3710315.98        5.91872                        436021.68
3710287.15        6.02368
         436035.16    3710258.31        5.95203                        436048.64
3710229.47        5.91886
         436062.12    3710200.64        5.88275                        436075.60
3710171.80        5.96153
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:46:16

                                   PAGE 393
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

    *** THE   1ST-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                   INCLUDING SOURCE(S):     L0000673    , L0000674
, L0000675    , L0000676    , L0000677    ,
                  L0000678    , L0000679    , L0000680    , L0000681    , L0000682
, L0000683    , L0000684    , L0000685    ,
                  L0000686    , L0000687    , L0000688    , L0000689    , L0000690
, L0000691    , L0000692    , L0000693    ,
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L0000694 , L0000695 , L0000696 , L0000697 , L0000698
, L0000699 , L0000700 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF NO2 IN MICROGRAMS/M**3
**

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 436089.08 | 3710142.97 | 5.97997 | 436102.56 | 3710114.13 | 5.85691 |
| 436129.53 | 3710056.46 | 5.61579 | 436143.01 | 3710027.62 | 5.46425 |
| 436156.49 | 3709998.78 | 5.73107 | 436169.97 | 3709969.95 | 5.94290 |
| 436183.45 | 3709941.11 | 6.08736 | 435998.53 | 3710346.49 | 5.58637 |
| 435909.85 | 3710298.02 | 5.34502 | 435923.41 | 3710269.01 | 5.49871 |
| 435936.96 | 3710240.01 | 5.42568 | 435950.52 | 3710211.01 | 5.42610 |
| 435964.08 | 3710182.01 | 5.33800 | 435977.64 | 3710153.01 | 5.40627 |
| 435991.20 | 3710124.01 | 5.39816 | 436004.75 | 3710095.01 | 5.40759 |
| 436038.65 | 3710022.50 | 5.13385 | 436052.21 | 3709993.50 | 4.97386 |
| 436065.77 | 3709964.50 | 5.05366 | 436086.10 | 3709921.00 | 5.36410 |
| 435900.14 | 3710328.61 | 5.02158 | 435811.49 | 3710280.06 | 4.77080 |
| 435825.11 | 3710250.92 | 4.96915 | 435838.74 | 3710221.78 | 4.97267 |
| 435852.36 | 3710192.64 | 4.96090 | 435865.98 | 3710163.50 | 4.91062 |
| 435879.61 | 3710134.36 | 4.89021 | 435893.23 | 3710105.22 | 4.96562 |
| 435906.85 | 3710076.08 | 4.96592 | 435954.53 | 3709974.09 | 4.65941 |
| 435968.16 | 3709944.95 | 4.51581 | 435801.76 | 3710310.72 | 4.47805 |
| 435713.13 | 3710262.11 | 4.35901 | 435726.81 | 3710232.86 | 4.59339 |
| 435740.49 | 3710203.60 | 4.64477 | 435754.17 | 3710174.34 | 4.56294 |
| 435767.85 | 3710145.08 | 4.57685 | 435781.52 | | |

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3710115.82        4.48283
         435795.20    3710086.56        4.54213                        435808.88
3710057.31        4.55954
         435822.56    3710028.05        4.56333                        435870.43
3709925.64        4.25317
         435703.37    3710292.83        4.09327                        435614.77
3710244.18        3.97673
         435628.49    3710214.82        4.22681                        435642.22
3710185.46        4.30665
         435655.95    3710156.10        4.22512                        435669.67
3710126.74        4.24644
         435683.40    3710097.37        4.15955                        435697.13
3710068.01        4.12128
         435710.85    3710038.65        4.19882                        435724.58
3710009.29        4.18680
         435786.35    3709877.17        3.89416                        435800.07
3709847.81        3.75491
         435813.80    3709818.45        3.78626                        435827.53
3709789.09        3.94023
         435841.25    3709759.73        4.08646                        435854.98
3709730.37        4.17856
         435604.98    3710274.95        3.74125                        435516.40
3710226.25        3.61996
         435530.17    3710196.80        3.87735                        435543.94
3710167.35        3.97147
         435557.71    3710137.90        3.94931                        435571.47
3710108.45        3.90278
         435585.24    3710079.00        3.88970                        435599.01
3710049.55        3.81728
         435612.78    3710020.10        3.86095                        435626.55
3709990.65        3.89177
         435640.31    3709961.20        3.88252                        435695.39
3709843.40        3.63530
         435709.15    3709813.95        3.50500                        435722.92
3709784.50        3.40054
         435736.69    3709755.05        3.55187                        435750.46
3709725.60        3.68932
         435764.23    3709696.15        3.78751                        435778.00
3709666.70        3.88041
         435791.76    3709637.25        3.88133                        435805.53
3709607.80        3.78937
         435819.30    3709578.35        3.76742                        435506.59
3710257.06        3.43439
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                        ***        11:46:16

                                   PAGE 394
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*
```

*** THE 1ST-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): L0000673 , L0000674 , L0000675 , L0000676 , L0000677 , L0000678 , L0000679 , L0000680 , L0000681 , L0000682 , L0000683 , L0000684 , L0000685 , L0000686 , L0000687 , L0000688 , L0000689 , L0000690 , L0000691 , L0000692 , L0000693 , L0000694 , L0000695 , L0000696 , L0000697 , L0000698 , L0000699 , L0000700 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NO2 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 436934.59 | 3710555.75 | 31.19226 | 436945.02 | 3710581.03 | 33.18606 |
| 436891.41 | 3710579.37 | 22.06441 | 436886.25 | 3710551.46 | 22.36479 |
| 436902.28 | 3710606.98 | 24.07260 | 436848.49 | 3710604.32 | 17.61542 |
| 436842.96 | 3710574.42 | 17.27959 | 436837.43 | 3710544.51 | 17.28904 |
| 436859.54 | 3710632.92 | 18.47784 | 436805.64 | 3710629.71 | 16.24615 |
| 436799.91 | 3710598.70 | 15.80225 | 436794.17 | 3710567.69 | 15.54663 |
| 436788.44 | 3710536.68 | 15.22617 | 436816.79 | 3710658.86 | 16.61881 |
| 436763.08 | 3710656.62 | 15.13728 | 436757.70 | 3710627.55 | 14.71888 |
| 436752.33 | 3710598.48 | 14.42579 | 436746.95 | 3710569.40 | 14.13318 |
| 436741.57 | 3710540.33 | 13.85870 | 436736.20 | 3710511.26 | 13.81929 |
| 436774.05 | 3710684.81 | 15.40850 | 436720.26 | 3710682.15 | 14.08282 |
| 436714.73 | 3710652.25 | 13.73110 | 436709.20 | 3710622.34 | 13.26874 |
| 436703.67 | 3710592.44 | 13.13697 | 436698.14 | 3710562.54 | 13.03033 |
| 436692.61 | 3710532.64 | 12.93252 | 436687.08 | 3710502.73 | 12.77058 |

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         436731.31    3710710.75       14.31673                    436677.46
3710707.78       13.15634
         436671.81    3710677.25       12.85658                    436666.17
3710646.73       12.46104
         436660.52    3710616.20       12.20221                    436654.88
3710585.68       12.07269
         436649.24    3710555.15       12.00329                    436643.59
3710524.63       12.07414
         436637.95    3710494.10       12.03063                    436688.57
3710736.69       13.32171
         436634.67    3710733.48       12.37559                    436628.94
3710702.47       12.09314
         436623.20    3710671.46       11.71773                    436617.47
3710640.45       11.44174
         436611.73    3710609.44       11.27877                    436606.00
3710578.43       11.21420
         436600.27    3710547.42       11.08934                    436594.53
3710516.41       11.22792
         436588.80    3710485.40       11.22998                    436645.82
3710762.64       12.46488
         436591.89    3710759.23       11.67627                    436586.09
3710727.83       11.47669
         436580.28    3710696.43       11.15605                    436574.47
3710665.04       10.73028
         436568.67    3710633.64       10.68232                    436562.86
3710602.24       10.53473
         436557.06    3710570.84       10.44740                    436551.25
3710539.45       10.33323
         436545.45    3710508.05       10.49302                    436539.64
3710476.65       10.47143
         436603.08    3710788.58       11.61560                    436549.25
3710785.70       10.97297
         436543.64    3710755.37       10.94993                    436538.03
3710725.03       10.66653
         436532.42    3710694.70       10.26807                    436526.81
3710664.36       10.06940
         436521.20    3710634.03       10.03077                    436515.59
3710603.69        9.92975
         436509.98    3710573.35        9.77812                    436504.37
3710543.02        9.70060
         436498.76    3710512.68        9.75197                    436493.15
3710482.35        9.79935
         436560.34    3710814.52       10.90287                    436463.70
3710837.25        9.55194
         436457.96    3710806.24        9.80437                    436452.23
3710775.23        9.61923
         436446.50    3710744.22        9.37672                    436440.76
3710713.21        9.03360
         436435.03    3710682.20        8.89372                    436429.29
3710651.19        8.94515
```

*** THE  1ST-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION  VALUES AVERAGED OVER  5 YEARS FOR SOURCE GROUP: ALL  ***
INCLUDING SOURCE(S):  L0000673  , L0000674 , L0000675  , L0000676  , L0000677  ,
L0000678  , L0000679  , L0000680  , L0000681  , L0000682 , L0000683  , L0000684  , L0000685  ,
L0000686  , L0000687  , L0000688  , L0000689  , L0000690 , L0000691  , L0000692  , L0000693  ,
L0000694  , L0000695  , L0000696  , L0000697  , L0000698 , L0000699  , L0000700  ,  . . .  ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NO2  IN MICROGRAMS/M**3  **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 436412.09 | 3710558.16 | 8.60679 | 436406.36 | 3710527.15 | 8.57030 |
| 436400.62 | 3710496.14 | 8.60318 | 436394.89 | 3710465.13 | 8.62632 |
| 436474.85 | 3710866.41 | 9.53650 | 436378.26 | 3710889.38 | 8.25086 |
| 436372.61 | 3710858.86 | 8.54334 | 436366.97 | 3710828.33 | 8.70129 |
| 436361.32 | 3710797.81 | 8.47502 | 436355.68 | 3710767.28 | 8.32062 |
| 436350.04 | 3710736.76 | 8.13023 | 436344.39 | 3710706.23 | 7.89797 |
| 436338.75 | 3710675.70 | 7.93374 | 436333.10 | 3710645.18 | 8.05127 |
| 436327.46 | 3710614.65 | 7.97011 | 436321.81 | 3710584.13 | 7.81556 |
| 436316.17 | 3710553.60 | 7.57989 | 436310.52 | 3710523.08 | 7.59306 |
| 436304.88 | 3710492.55 | 7.63602 | 436299.23 | | |

3710462.03 7.61363
436293.59 3710431.50 7.60789 436389.37
3710918.29 8.34985
436292.73 3710941.03 7.19732 436286.99
3710910.02 7.34761
436281.26 3710879.01 7.66785 436275.52
3710848.00 7.70197
436269.79 3710816.99 7.44256 436264.06
3710785.98 7.37363
436258.32 3710754.97 7.32422 436252.59
3710723.96 7.10572
436246.85 3710692.95 7.07799 436241.12
3710661.94 7.23165
436235.39 3710630.93 7.19638 436229.65
3710599.92 7.10043
436223.92 3710568.91 6.90997 436218.18
3710537.90 6.65645
436212.45 3710506.89 6.76929 436206.72
3710475.88 6.85769
436200.98 3710444.87 6.78731 436195.25
3710413.86 6.75322
436303.88 3710970.18 7.35257 436207.21
3710992.72 6.50922
436201.40 3710961.32 6.50560 436195.59
3710929.92 6.70155
436189.79 3710898.53 6.90338 436183.98
3710867.13 6.83235
436178.18 3710835.73 6.66175 436172.37
3710804.33 6.63679
436166.57 3710772.94 6.61905 436160.76
3710741.54 6.41525
436154.95 3710710.14 6.33389 436149.15
3710678.74 6.48703
436143.34 3710647.35 6.55728 436137.54
3710615.95 6.47381
436131.73 3710584.55 6.33221 436125.92
3710553.15 6.03299
436120.12 3710521.76 5.96141 436114.31
3710490.36 6.04776
436108.51 3710458.96 6.16344 436102.70
3710427.56 6.08751
436096.90 3710396.17 6.01824 436218.39
3711022.07 6.63740
436121.76 3711044.80 5.90393 436116.02
3711013.79 5.86043
436110.29 3710982.78 5.88402 436104.55
3710951.77 6.10902
436098.82 3710920.76 6.23594 436093.09
3710889.75 6.08736
436087.35 3710858.74 5.91259 436081.62

    *** THE   1ST-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0000673    , L0000674
, L0000675    , L0000676    , L0000677    ,
                  L0000678    , L0000679    , L0000680    , L0000681    , L0000682
, L0000683    , L0000684    , L0000685    ,
                  L0000686    , L0000687    , L0000688    , L0000689    , L0000690
, L0000691    , L0000692    , L0000693    ,
                  L0000694    , L0000695    , L0000696    , L0000697    , L0000698
, L0000699    , L0000700    ,  . . .      ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF NO2      IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                         X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         436018.54    3710486.62        5.43709                      436012.81
3710455.61        5.53320
         436007.07    3710424.60        5.52029                      436001.34
3710393.59        5.46799
         436132.91    3711073.95        6.04158                      436036.24
3711096.53        5.36029
         436030.45    3711065.20        5.28542                      436024.66
3711033.87        5.34582
         436018.86    3711002.55        5.47281                      436013.07
3710971.22        5.62427

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         436007.28    3710939.90        5.60613                    436001.49
3710908.57        5.39914
         435995.69    3710877.24        5.25453                    435989.90
3710845.92        5.27062
         435984.11    3710814.59        5.32235                    435978.31
3710783.26        5.20062
         435972.52    3710751.94        5.11124                    435966.73
3710720.61        5.05886
         435960.94    3710689.28        5.26816                    435955.14
3710657.96        5.32650
         435949.35    3710626.63        5.24988                    435943.56
3710595.31        5.12774
         435937.77    3710563.98        4.97977                    435931.97
3710532.65        4.69482
         435926.18    3710501.33        4.79422                    435920.39
3710470.00        4.91898
         435914.60    3710438.67        5.02166                    435908.80
3710407.35        4.97570
         435903.01    3710376.02        4.92022                    436047.42
3711125.84        5.41292
         435950.78    3711148.57        4.86816                    435945.05
3711117.56        4.78966
         435939.32    3711086.55        4.76569                    435933.58
3711055.54        4.83516
         435927.85    3711024.53        5.03471                    435922.11
3710993.52        5.18568
         435916.38    3710962.51        5.13056                    435910.65
3710931.50        4.93365
         435904.91    3710900.49        4.81871                    435899.18
3710869.48        4.74667
         435893.44    3710838.47        4.75181                    435887.71
3710807.46        4.65032
         435881.98    3710776.45        4.53269                    435876.24
3710745.44        4.48893
         435870.51    3710714.43        4.61899                    435864.77
3710683.42        4.76214
         435859.04    3710652.41        4.75359                    435853.30
3710621.40        4.71381
         435847.57    3710590.39        4.62131                    435841.84
3710559.38        4.49224
         435836.10    3710528.37        4.25951                    435830.37
3710497.36        4.33269
         435824.63    3710466.35        4.44568                    435818.90
3710435.34        4.52389
         435813.17    3710404.33        4.50697                    435807.43
3710373.32        4.42995
         435801.70    3710342.31        4.35532                    435961.94
3711177.73        4.89733
         435865.27    3711200.32        4.51902                    435859.49
3711169.05        4.46064
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         435853.71    3711137.77        4.39496                       435847.92
3711106.49        4.44386
         435842.14    3711075.22        4.55639                       435836.36
3711043.94        4.73002
         435830.57    3711012.66        4.81061                       435824.79
3710981.38        4.71521
         435819.01    3710950.11        4.53286                       435813.22
3710918.83        4.47722
         435807.44    3710887.55        4.44553                       435801.66
3710856.27        4.51365
         435795.87    3710825.00        4.45074                       435790.09
3710793.72        4.27772
         435784.30    3710762.44        4.14402                       435778.52
3710731.17        4.21759
         435772.74    3710699.89        4.38378                       435766.95
3710668.61        4.42099
         435761.17    3710637.33        4.35718                       435755.39
3710606.06        4.28391
         435749.60    3710574.78        4.23538                       435743.82
3710543.50        4.03728
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:46:16

                                  PAGE 397
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

    *** THE   1ST-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0000673    , L0000674
, L0000675    , L0000676    , L0000677    ,
                  L0000678    , L0000679    , L0000680    , L0000681    , L0000682
, L0000683    , L0000684    , L0000685    ,
                  L0000686    , L0000687    , L0000688    , L0000689    , L0000690
, L0000691    , L0000692    , L0000693    ,
                  L0000694    , L0000695    , L0000696    , L0000697    , L0000698
, L0000699    , L0000700    ,  . . .      ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF NO2      IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
         435738.04    3710512.23        3.86129                       435732.25
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3710480.95 3.94938
435726.47 3710449.67 4.02067 435720.69
3710418.39 4.08595
435714.90 3710387.12 4.07615 435709.12
3710355.84 4.06089
435703.33 3710324.56 4.01949 435876.45
3711229.61 4.54834
435779.81 3711252.34 4.38352 435774.08
3711221.33 4.42122
435768.34 3711190.32 4.42267 435762.61
3711159.31 4.32517
435756.88 3711128.30 4.34503 435751.14
3711097.29 4.38552
435745.41 3711066.29 4.45983 435739.67
3711035.28 4.48303
435733.94 3711004.27 4.37510 435728.21
3710973.26 4.25467
435722.47 3710942.25 4.24110 435716.74
3710911.24 4.18779
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3710787.20 4.09965
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3710725.18 4.07389
435676.60 3710694.17 4.18512 435670.86
3710663.16 4.17377
435665.13 3710632.15 4.13640 435659.40
3710601.14 4.00168
435653.66 3710570.13 3.90790 435647.93
3710539.12 3.71092
435642.19 3710508.11 3.58888 435636.46
3710477.10 3.69710
435630.73 3710446.09 3.77252 435624.99
3710415.08 3.76928
435619.26 3710384.07 3.78020 435613.52
3710353.06 3.74427
435607.79 3710322.05 3.73956 435790.97
3711281.50 4.43706
435694.31 3711304.11 4.47400 435688.53
3711272.87 4.46402
435682.75 3711241.63 4.38385 435676.98
3711210.39 4.30461
435671.20 3711179.15 4.32058 435665.42
3711147.91 4.29524
435659.64 3711116.67 4.19681 435653.87
3711085.43 4.23992
435648.09 3711054.18 4.21108 435642.31
3711022.94 4.15172
435636.54 3710991.70 4.13840 435630.76

3710960.46        4.12920
         435624.98    3710929.22        4.07201                          435619.21
3710897.98        4.16836
         435613.43    3710866.74        4.23080                          435607.65
3710835.50        4.16660
         435601.88    3710804.25        4.04980                          435596.10
3710773.01        3.81998
         435590.32    3710741.77        3.82565                          435584.54
3710710.53        3.92947
         435578.77    3710679.29        3.95799                          435572.99
3710648.05        3.94173
         435567.21    3710616.81        3.90452                          435561.44
3710585.57        3.90049
         435555.66    3710554.32        3.83156                          435549.88
3710523.08        3.66102
         435544.11    3710491.84        3.65139                          435538.33
3710460.60        3.65356
         435532.55    3710429.36        3.58047                          435526.78
3710398.12        3.56517
         435521.00    3710366.88        3.51225                          435515.22
3710335.63        3.46131
         435509.44    3710304.39        3.45939                          435705.48
3711333.39        4.54480
         436954.69    3710619.81       34.78030                          436553.64
3710651.04       10.48299
         436504.48    3710660.18        9.81654                          436406.17
3710678.47        8.61648
         436413.97    3710720.40        8.73864                          436307.86
3710696.76        7.58060


    *** THE   1ST-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0000673    , L0000674
, L0000675    , L0000676    , L0000677    ,
                  L0000678    , L0000679    , L0000680    , L0000681    , L0000682
, L0000683    , L0000684    , L0000685    ,
                  L0000686    , L0000687    , L0000688    , L0000689    , L0000690
, L0000691    , L0000692    , L0000693    ,
                  L0000694    , L0000695    , L0000696    , L0000697    , L0000698
, L0000699    , L0000700    ,  . . .      ,

                                                 *** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF NO2 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 436315.66 | 3710738.69 | 7.80001 | 436209.54 | 3710715.05 | 6.76427 |
| 436217.34 | 3710756.98 | 6.98364 | 436111.23 | 3710733.34 | 6.05130 |
| 436119.03 | 3710775.27 | 6.26540 | 436012.92 | 3710751.63 | 5.36415 |
| 436020.72 | 3710793.56 | 5.58142 | 435914.60 | 3710769.92 | 4.74800 |
| 435922.40 | 3710811.85 | 4.88441 | 435816.29 | 3710788.20 | 4.32288 |
| 435824.09 | 3710830.13 | 4.54142 | 435721.88 | 3710827.46 | 4.30096 |
| 435521.35 | 3710843.07 | 3.99055 | 435529.15 | 3710885.00 | 4.15171 |
| 436942.42 | 3710649.15 | 30.34420 | 436941.69 | 3710673.52 | 30.48642 |
| 436940.96 | 3710697.90 | 30.19132 | 436940.22 | 3710722.28 | 29.03642 |
| 436892.44 | 3710647.64 | 22.95523 | 436891.71 | 3710672.02 | 23.42324 |
| 436890.98 | 3710696.40 | 23.96841 | 436890.25 | 3710720.78 | 24.28435 |
| 436862.93 | 3710561.43 | 18.93034 | 436841.73 | 3710670.52 | 17.39994 |
| 436841.00 | 3710694.90 | 17.53829 | 436840.27 | 3710719.27 | 17.83641 |
| 436814.27 | 3710555.91 | 16.13705 | 436791.76 | 3710669.02 | 15.92708 |
| 436790.29 | 3710717.77 | 16.01487 | 436765.17 | 3710551.72 | 14.51880 |
| 436741.78 | 3710667.52 | 14.58023 | 436715.81 | 3710548.30 | 13.34667 |
| 436692.53 | 3710641.64 | 13.05499 | 436691.80 | 3710666.01 | 13.25971 |
| 436642.56 | 3710640.14 | 11.85088 | 436621.37 | 3710528.45 | 11.60314 |
| 436592.58 | 3710638.63 | 11.05936 | 436572.03 | 3710524.99 | 10.75036 |
| 436522.59 | 3710521.87 | 9.99450 | 436493.36 | 3710611.25 | 9.66566 |
| 436492.62 | 3710635.63 | 9.69127 | 436491.16 | 3710684.39 | 9.49944 |

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         436490.43    3710708.76        9.72372                        436430.98
3710493.32        8.99712
         436438.50    3710470.34        9.13299                        436446.02
3710447.35        9.35818
         436453.53    3710424.37        9.67492                        436461.05
3710401.38        9.75407
         436468.57    3710378.40        9.81675                        436476.08
3710355.42        9.78338
         436483.60    3710332.43        9.69519                        436491.11
3710309.45        9.67083
         436393.40    3710608.25        8.59981                        436392.67
3710632.63        8.62558
         436391.94    3710657.00        8.53478                        436390.47
3710705.76        8.38321
         436329.55    3710494.83        7.86244                        436336.78
3710472.74        7.97479
         436344.00    3710450.66        8.09204                        436351.22
3710428.58        8.29248
         436358.44    3710406.49        8.59711                        436365.66
3710384.41        8.72318
         436372.88    3710362.33        8.72147                        436380.11
3710340.24        8.72733
         436387.33    3710318.16        8.66085                        436394.55
3710296.08        8.64072
         436293.45    3710605.25        7.65456                        436292.71
3710629.62        7.66196
         436291.98    3710654.00        7.66960                        436291.25
3710678.38        7.48271
         436200.88    3710579.66        6.81292                        436230.41
3710489.33        6.98222
         436237.80    3710466.75        7.11481                        436245.18
3710444.17        7.13214
         436252.57    3710421.59        7.24493                        436259.95
3710399.01        7.48677
         436267.34    3710376.43        7.78407                        436274.72
3710353.84        7.82333
         436282.11    3710331.26        7.81020                        436289.49
3710308.68        7.78348
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:46:16

                                  PAGE 399
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

    *** THE   1ST-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0000673    , L0000674
, L0000675    , L0000676    , L0000677    ,
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L0000678 , L0000679 , L0000680 , L0000681 , L0000682
, L0000683 , L0000684 , L0000685 ,
L0000686 , L0000687 , L0000688 , L0000689 , L0000690
, L0000691 , L0000692 , L0000693 ,
L0000694 , L0000695 , L0000696 , L0000697 , L0000698
, L0000699 , L0000700 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF NO2 IN MICROGRAMS/M**3
**

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 436296.87 | 3710286.10 | 7.71705 | 436304.26 | 3710263.52 | 7.74262 |
| 436193.49 | 3710602.24 | 6.82839 | 436192.76 | 3710626.62 | 6.86529 |
| 436192.03 | 3710651.00 | 6.90118 | 436191.29 | 3710675.37 | 6.78707 |
| 436190.56 | 3710699.75 | 6.61845 | 436101.05 | 3710576.25 | 6.08027 |
| 436138.63 | 3710461.33 | 6.37535 | 436146.15 | 3710438.34 | 6.39572 |
| 436153.67 | 3710415.36 | 6.42303 | 436161.18 | 3710392.37 | 6.57418 |
| 436168.70 | 3710369.39 | 6.86828 | 436176.22 | 3710346.40 | 7.07599 |
| 436183.73 | 3710323.42 | 7.07259 | 436191.25 | 3710300.43 | 7.05541 |
| 436198.77 | 3710277.45 | 7.00459 | 436206.28 | 3710254.47 | 6.93915 |
| 436213.80 | 3710231.48 | 6.98639 | 436093.54 | 3710599.24 | 6.10145 |
| 436092.80 | 3710623.62 | 6.17156 | 436092.07 | 3710647.99 | 6.20696 |
| 436091.34 | 3710672.37 | 6.15951 | 436090.61 | 3710696.75 | 5.97770 |
| 436000.89 | 3710573.89 | 5.40959 | 436037.43 | 3710462.16 | 5.66084 |
| 436044.73 | 3710439.81 | 5.76123 | 436052.04 | 3710417.46 | 5.75514 |
| 436059.35 | 3710395.12 | 5.76627 | 436066.66 | 3710372.77 | 5.90246 |
| 436073.97 | 3710350.42 | 6.15668 | 436081.27 | 3710328.08 | 6.38174 |
| 436088.58 | 3710305.73 | 6.41810 | 436095.89 | | |

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3710283.39        6.33150
         436103.20    3710261.04        6.37505                        436110.50
3710238.69        6.29603
         436117.81    3710216.35        6.27735                        436125.12
3710194.00        6.29248
         435993.58    3710596.24        5.43171                        435992.85
3710620.61        5.51055
         435992.12    3710644.99        5.52699                        435991.38
3710669.37        5.54472
         435990.65    3710693.75        5.40803                        435901.05
3710570.54        4.82542
         435908.47    3710547.85        4.68908                        435945.57
3710434.40        5.19411
         435952.99    3710411.71        5.21957                        435960.41
3710389.02        5.25543
         435967.83    3710366.33        5.26854                        435975.25
3710343.64        5.44227
         435982.67    3710320.95        5.70260                        435990.09
3710298.26        5.86367
         435997.51    3710275.57        5.87565                        436004.93
3710252.88        5.77608
         436012.35    3710230.19        5.78235                        436019.77
3710207.50        5.68897
         436027.19    3710184.81        5.68051                        435893.63
3710593.23        4.84802
         435892.89    3710617.61        4.90913                        435892.16
3710641.99        4.92277
         435891.43    3710666.36        4.94383                        435890.70
3710690.74        4.86203
         435801.19    3710567.24        4.38179                        435808.70
3710544.26        4.26701
         435846.29    3710429.33        4.67937                        435853.80
3710406.35        4.68904
         435861.32    3710383.36        4.68368                        435868.84
3710360.38        4.70430
         435876.35    3710337.39        4.80572                        435898.90
3710268.44        5.37587
         435906.42    3710245.45        5.34913                        435913.93
3710222.47        5.25778
         435921.45    3710199.48        5.26802                        435928.97
3710176.50        5.19029
         435936.48    3710153.51        5.16490                        435793.67
3710590.23        4.40148
         435792.94    3710614.61        4.43298                        435792.21
3710638.98        4.46441
         435791.47    3710663.36        4.49774                        435701.07
3710564.73        4.02907
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV ARM2 URBAN ADJ_U*

*** THE 1ST-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000673 , L0000674 , L0000675 , L0000676 , L0000677 ,
L0000678 , L0000679 , L0000680 , L0000681 , L0000682 , L0000683 , L0000684 , L0000685 ,
L0000686 , L0000687 , L0000688 , L0000689 , L0000690 , L0000691 , L0000692 , L0000693 ,
L0000694 , L0000695 , L0000696 , L0000697 , L0000698 , L0000699 , L0000700 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NO2 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 435708.43 | 3710542.24 | 3.91083 | 435715.78 | 3710519.75 | 3.77509 |
| 435745.20 | 3710429.79 | 4.15930 | 435752.55 | 3710407.30 | 4.23760 |
| 435759.91 | 3710384.81 | 4.24805 | 435767.26 | 3710362.32 | 4.27400 |
| 435774.62 | 3710339.83 | 4.27175 | 435811.39 | 3710227.38 | 4.90656 |
| 435818.75 | 3710204.88 | 4.82844 | 435826.10 | 3710182.39 | 4.84927 |
| 435833.46 | 3710159.90 | 4.80998 | 435840.81 | 3710137.41 | 4.74210 |
| 435848.17 | 3710114.92 | 4.76451 | 435693.72 | 3710587.22 | 4.06135 |
| 435692.98 | 3710611.60 | 4.11077 | 435692.25 | 3710635.98 | 4.20216 |
| 435601.20 | 3710561.47 | 3.89237 | 435608.64 | 3710538.72 | 3.73926 |
| 435616.08 | 3710515.96 | 3.59505 | 435645.85 | 3710424.95 | 3.80896 |
| 435653.29 | 3710402.20 | 3.87450 | 435660.73 | 3710379.45 | 3.88423 |
| 435668.17 | 3710356.69 | 3.89152 | 435675.61 | 3710333.94 | 3.95140 |

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         435683.05    3710311.19        3.95508                    435727.69
3710174.67        4.48412
         435735.13    3710151.92        4.49238                    435742.57
3710129.17        4.45221
         435750.01    3710106.41        4.36862                    435802.10
3709947.14        4.22541
         435809.54    3709924.39        4.18311                    435593.76
3710584.22        3.95331
         435593.03    3710608.60        3.95897                    435592.30
3710632.98        3.98710
         435501.32    3710558.23        3.77521                    435508.84
3710535.25        3.67763
         435516.36    3710512.26        3.61100                    435553.94
3710397.34        3.61681
         435561.45    3710374.35        3.61888                    435568.97
3710351.37        3.61832
         435576.49    3710328.38        3.64739                    435584.00
3710305.40        3.64716
         435644.14    3710121.52        4.15506                    435651.65
3710098.53        4.09903
         435659.17    3710075.55        4.02734                    435666.68
3710052.56        4.01792
         435674.20    3710029.58        4.06914                    435681.72
3710006.60        4.06867
         435689.23    3709983.61        4.04915                    435696.75
3709960.63        4.04608
         435704.27    3709937.64        4.00625                    435711.78
3709914.66        3.90570
         435719.30    3709891.67        3.87910                    435493.81
3710581.22        3.82342
         435493.07    3710605.60        3.77455                    435492.34
3710629.97        3.76859
         435491.61    3710654.35        3.76282                    435490.88
3710678.73        3.76334
         436947.81    3710750.30       27.73121                    436903.26
3710768.81       24.78126
         436896.75    3710744.79       24.77057                    436860.76
3710794.93       18.96510
         436853.93    3710769.71       18.78040                    436847.10
3710744.49       18.44839
         436818.31    3710821.24       17.36855                    436811.31
3710795.37       17.30621
         436804.30    3710769.50       17.07144                    436797.30
3710743.64       16.58992
         436775.89    3710847.62       15.59098                    436768.77
3710821.35       15.70575
         436761.66    3710795.08       15.66564                    436754.54
3710768.81       15.38876
         436747.43    3710742.54       14.89457                    436733.48
3710874.05       13.72215
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         436726.29    3710847.50       14.19773                       436719.10
3710820.96       14.41297
         436711.91    3710794.41       14.24956                       436704.72
3710767.86       13.81134
         436691.18    3710900.89       12.22964                       436684.25
3710875.30       12.83797
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:46:16

                                  PAGE 401
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

    *** THE   1ST-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0000673    , L0000674
, L0000675    , L0000676    , L0000677    ,
                  L0000678    , L0000679    , L0000680    , L0000681    , L0000682
, L0000683    , L0000684    , L0000685    ,
                  L0000686    , L0000687    , L0000688    , L0000689    , L0000690
, L0000691    , L0000692    , L0000693    ,
                  L0000694    , L0000695    , L0000696    , L0000697    , L0000698
, L0000699    , L0000700    ,  . . .      ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                      ** CONC OF NO2      IN MICROGRAMS/M**3
                  **

      X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
         436677.32    3710849.72       13.21284                       436670.39
3710824.13       13.29852
         436663.46    3710798.55       12.96975                       436648.76
3710927.31       11.08152
         436641.76    3710901.45       11.26021                       436634.75
3710875.58       11.71528
         436627.75    3710849.72       12.04122                       436620.74
3710823.85       11.90556
         436606.36    3710953.76        9.99745                       436599.29
3710927.67       10.65112
         436592.22    3710901.58       11.16668                       436585.16
3710875.49       11.41668
         436578.09    3710849.40       11.24793                       436563.95
3710980.22        9.28433
         436556.84    3710953.95        9.74395                       436549.72
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3710927.68 10.29974
436542.61 3710901.41 10.67331 436535.49
3710875.14 10.54844
436528.37 3710848.87 10.42636 436521.26
3710822.60 10.32795
436514.14 3710796.33 10.48496 436507.03
3710770.06 10.43465
436499.91 3710743.79 10.13542 436479.15
3711033.16 8.31261
436471.96 3711006.62 8.60732 436464.77
3710980.07 8.89049
436457.58 3710953.53 9.14296 436450.39
3710926.98 9.08902
436443.20 3710900.43 9.04364 436436.01
3710873.89 8.95281
436428.82 3710847.34 9.12235 436421.63
3710820.79 9.32891
436414.44 3710794.25 9.19731 436407.25
3710767.70 8.93084
436400.06 3710741.15 8.66991 436394.41
3711086.34 7.35565
436387.33 3711060.18 7.60847 436380.24
3711034.03 7.88249
436373.16 3711007.88 8.16358 436366.08
3710981.72 8.11452
436358.99 3710955.57 7.94616 436351.91
3710929.42 7.85204
436344.82 3710903.26 7.83693 436337.74
3710877.11 8.08938
436330.66 3710850.96 8.27020 436323.57
3710824.80 8.15876
436316.49 3710798.65 7.92571 436309.41
3710772.50 7.78205
436295.24 3710720.19 7.48703 436309.62
3711139.30 6.46929
436302.47 3711112.93 6.66980 436295.33
3711086.55 6.89241
436288.19 3711060.18 7.10560 436281.04
3711033.81 7.10553
436273.90 3711007.44 7.02592 436266.76
3710981.06 6.99375
436259.61 3710954.69 6.88659 436252.47
3710928.32 6.97234
436245.33 3710901.94 7.21314 436238.18
3710875.57 7.34474
436231.04 3710849.20 7.21882 436223.90
3710822.83 7.04259
436216.75 3710796.45 6.97819 436224.82
3711192.28 5.83636
436217.63 3711165.74 5.99472 436210.44

```
3711139.19        6.20292
         436203.25    3711112.64        6.43254                      436196.06
3711086.10        6.51617
         436188.87    3711059.55        6.41129                      436181.68
3711033.00        6.38794
         436174.49    3711006.46        6.27678                      436167.30
3710979.91        6.24240
         436160.11    3710953.36        6.33254                      436152.92
3710926.82        6.52994
         436145.73    3710900.27        6.57761                      436138.54
3710873.72        6.41548
         436131.35    3710847.18        6.26925                      436124.16
3710820.63        6.27303
         436140.07    3711245.41        5.29655                      436132.96
3711219.14        5.42384
🡅 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        11:46:16

                                 PAGE 402
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

    *** THE   1ST-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                 INCLUDING SOURCE(S):     L0000673    , L0000674
, L0000675    , L0000676    , L0000677    ,
                L0000678    , L0000679    , L0000680    , L0000681    , L0000682
, L0000683    , L0000684    , L0000685    ,
                L0000686    , L0000687    , L0000688    , L0000689    , L0000690
, L0000691    , L0000692    , L0000693    ,
                L0000694    , L0000695    , L0000696    , L0000697    , L0000698
, L0000699    , L0000700    ,  . . .      ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF NO2      IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
         436125.84    3711192.87        5.62492                      436118.73
3711166.60        5.89192
         436111.61    3711140.33        5.98585                      436104.50
3711114.06        5.87844
         436097.38    3711087.79        5.79449                      436090.27
3711061.52        5.67525
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         436083.15    3711035.25        5.62787                    436076.04
3711008.98        5.68146
         436068.92    3710982.71        5.75334                    436061.80
3710956.44        5.89991
         436054.69    3710930.17        5.92242                    436047.57
3710903.90        5.76977
         436040.46    3710877.63        5.60577                    436033.34
3710851.36        5.53651
         436026.23    3710825.09        5.58458                    436000.14
3710728.77        5.23661
         436055.29    3711298.40        4.85733                    436048.13
3711271.98        4.96631
         436040.97    3711245.56        5.14257                    436033.82
3711219.14        5.38573
         436026.66    3711192.72        5.40762                    436019.51
3711166.30        5.33474
         436012.35    3711139.88        5.22129                    436005.19
3711113.46        5.18675
         435998.04    3711087.04        5.10837                    435990.88
3711060.62        5.09507
         435983.72    3711034.20        5.12339                    435976.57
3711007.78        5.29298
         435969.41    3710981.36        5.41703                    435962.26
3710954.94        5.36865
         435955.10    3710928.52        5.19751                    435947.94
3710902.10        5.02244
         435940.79    3710875.68        4.92155                    435933.63
3710849.26        4.91986
         435905.01    3710743.58        4.66254                    435897.85
3710717.16        4.72214
         435970.50    3711351.40        4.62413                    435963.31
3711324.85        4.72701
         435956.12    3711298.31        4.86537                    435948.93
3711271.76        4.92875
         435941.74    3711245.21        4.91877                    435934.55
3711218.67        4.86945
         435927.36    3711192.12        4.72538                    435920.17
3711165.57        4.72139
         435912.98    3711139.03        4.64868                    435905.79
3711112.48        4.57847
         435898.60    3711085.93        4.63236                    435891.41
3711059.39        4.72556
         435884.22    3711032.84        4.88413                    435877.02
3711006.30        4.98907
         435869.83    3710979.75        4.93883                    435862.64
3710953.20        4.78947
         435855.45    3710926.66        4.64078                    435848.26
3710900.11        4.58822
         435841.07    3710873.56        4.57723                    435809.92
3710758.53        4.21975
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         435802.73    3710731.98        4.27011                       435795.53
3710705.44        4.41598
         435885.74    3711404.51        4.62960                       435878.61
3711378.18        4.63852
         435871.48    3711351.84        4.75348                       435864.34
3711325.51        4.83767
         435857.21    3711299.18        4.72453                       435850.08
3711272.84        4.61982
         435842.95    3711246.51        4.45672                       435835.81
3711220.18        4.45095
         435828.68    3711193.84        4.41622                       435821.55
3711167.51        4.38940
         435814.42    3711141.18        4.29883                       435807.28
3711114.84        4.36279
         435800.15    3711088.51        4.45077                       435793.02
3711062.18        4.55489
         435785.89    3711035.84        4.63400                       435778.75
3711009.51        4.59176
         435771.62    3710983.18        4.45422                       435764.49
3710956.84        4.35778
         435757.36    3710930.51        4.31876                       435750.22
3710904.18        4.27396
         435743.09    3710877.85        4.34870                       435735.96
3710851.51        4.38690
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:46:16

                                  PAGE 403
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

    *** THE   1ST-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0000673    , L0000674
, L0000675    , L0000676    , L0000677    ,
                  L0000678    , L0000679    , L0000680    , L0000681    , L0000682
, L0000683    , L0000684    , L0000685    ,
                  L0000686    , L0000687    , L0000688    , L0000689    , L0000690
, L0000691    , L0000692    , L0000693    ,
                  L0000694    , L0000695    , L0000696    , L0000697    , L0000698
, L0000699    , L0000700    ,  . . .      ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF NO2      IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
```

Y-COORD (M)  CONC

- - - -

```
3711032.68        4.07770
         435579.56    3711006.13        4.07627                          435572.37
3710979.59        4.08264
         435565.18    3710953.04        4.01264                          435557.99
3710926.49        4.11952
         435550.80    3710899.95        4.18269                          435541.21
3710864.55        4.11132
         435529.22    3710820.31        3.93861                          435522.03
3710793.76        3.73634
         435514.84    3710767.22        3.59684                          435507.65
3710740.67        3.68492
         435500.46    3710714.12        3.75551                          436983.28
3710778.50       24.82784
         437017.56    3710781.38       31.89448                          437061.63
3710781.00       35.95785
         437105.70    3710780.61       39.09326                          436979.64
3710827.47       18.02137
         436934.77    3710807.72       25.34429                          437018.00
3710831.38       21.95201
         437062.07    3710830.99       22.43176                          437106.14
3710830.61       25.57375
         436978.04    3710876.96       19.09087                          436941.33
3710867.73       20.27815
         436909.21    3710850.12       23.15580                          436881.68
3710824.13       20.59484
         437018.44    3710881.38       16.00789                          437062.51
3710880.99       15.54765
         437106.58    3710880.60       18.09392                          436977.26
3710926.65       17.94023
         436938.10    3710916.80       17.31940                          436884.26
3710893.10       20.30623
         436854.89    3710865.38       18.41261                          437018.88
3710931.38       16.48784
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:46:16

                                  PAGE 404
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

    *** THE   1ST-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0000673    , L0000674
, L0000675    , L0000676    , L0000677    ,
                  L0000678    , L0000679    , L0000680    , L0000681    , L0000682
, L0000683    , L0000684    , L0000685    ,
                  L0000686    , L0000687    , L0000688    , L0000689    , L0000690
, L0000691    , L0000692    , L0000693    ,
                  L0000694    , L0000695    , L0000696    , L0000697    , L0000698
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, L0000699    , L0000700    ,  . . .      ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NO2      IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 437062.95 | 3710930.99 | 11.44587 | 437107.02 | 3710930.60 | 13.37983 |
| 436976.88 | 3710976.44 | 17.64063 | 436936.09 | 3710966.18 | 16.45347 |
| 436895.30 | 3710955.93 | 17.85539 | 436859.61 | 3710936.36 | 18.00578 |
| 436829.02 | 3710907.49 | 17.64079 | 436798.43 | 3710878.61 | 15.16329 |
| 437019.32 | 3710981.38 | 15.51778 | 437063.39 | 3710980.99 | 8.70807 |
| 437107.46 | 3710980.60 | 10.19346 | 436976.74 | 3711026.29 | 15.51481 |
| 436934.78 | 3711015.74 | 15.62238 | 436892.82 | 3711005.19 | 16.20791 |
| 436835.14 | 3710979.79 | 16.05940 | 436803.68 | 3710950.10 | 16.42908 |
| 436772.21 | 3710920.40 | 14.81965 | 437019.76 | 3711031.37 | 13.17075 |
| 437063.83 | 3711030.99 | 6.97117 | 437107.90 | 3711030.60 | 8.07190 |
| 436979.12 | 3711076.78 | 14.03275 | 436941.05 | 3711067.21 | 14.27640 |
| 436902.98 | 3711057.63 | 14.78664 | 436864.90 | 3711048.06 | 14.88145 |
| 436812.56 | 3711025.01 | 13.54280 | 436784.01 | 3710998.06 | 14.71742 |
| 436755.46 | 3710971.11 | 14.65776 | 436726.91 | 3710944.17 | 13.32114 |
| 437020.20 | 3711081.37 | 13.35183 | 437064.27 | 3711080.98 | 11.31374 |
| 437108.34 | 3711080.60 | 6.53175 | 436979.02 | 3711126.64 | 12.92199 |
| 436939.86 | 3711116.79 | 13.03850 | 436900.70 | 3711106.95 | 13.61569 |
| 436861.54 | 3711097.10 | 13.24889 | 436822.38 | 3711087.25 | 12.33268 |
| 436788.11 | 3711068.47 | 12.13644 | 436758.75 | 3711040.75 | 12.46358 |

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         436729.39    3711013.03       12.54268                       436700.02
3710985.31       12.40216
         436670.66    3710957.60       11.76819                       437020.64
3711131.37       12.77026
         437064.71    3711130.98       12.11677                       437108.78
3711130.59        8.35697
         436979.02    3711176.53       11.88679                       436938.96
3711166.46       12.04397
         436898.91    3711156.39       11.82858                       436858.86
3711146.32       11.72827
         436818.81    3711136.25       11.70880                       436763.74
3711112.00       11.63364
         436733.71    3711083.65       12.39409                       436703.68
3711055.30       11.71630
         436673.65    3711026.95       10.97539                       436643.62
3710998.60       10.53400
         437021.08    3711181.37       11.62998                       437065.15
3711180.98       11.67409
         437109.22    3711180.59        8.36952                       436979.09
3711226.43       10.78233
         436938.29    3711216.18       10.99512                       436897.50
3711205.92       10.50408
         436856.71    3711195.66       10.46103                       436815.91
3711185.40       10.97342
         436775.12    3711175.15       10.85647                       436739.43
3711155.58       10.72547
         436708.84    3711126.71       11.45883                       436678.26
3711097.83       10.89844
         436647.67    3711068.96       10.29391                       436617.08
3711040.09        9.63441
         436586.50    3711011.21        9.22947                       437021.52
3711231.37       10.37556
         437065.59    3711230.98       10.85702                       437109.66
3711230.59        8.74309
         436979.38    3711326.28        8.80826                       436937.42
3711315.73        9.57080
         436895.47    3711305.18        8.71071                       436853.51
3711294.63        8.70457
         436811.55    3711284.08        9.15327                       436769.59
3711273.53        9.90253
         436727.63    3711262.98        9.52504                       436690.92
3711242.86        9.32171
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                        ***       11:46:16

                                  PAGE 405
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*
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*** THE 1ST-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000673 , L0000674 , L0000675 , L0000676 , L0000677 ,
L0000678 , L0000679 , L0000680 , L0000681 , L0000682 , L0000683 , L0000684 , L0000685 ,
L0000686 , L0000687 , L0000688 , L0000689 , L0000690 , L0000691 , L0000692 , L0000693 ,
L0000694 , L0000695 , L0000696 , L0000697 , L0000698 , L0000699 , L0000700 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NO2 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 436659.46 | 3711213.16 | 9.86628 | 436628.00 | 3711183.46 | 10.38698 |
| 436596.54 | 3711153.76 | 9.98731 | 436565.08 | 3711124.06 | 9.26880 |
| 436533.62 | 3711094.36 | 8.20475 | 436502.16 | 3711064.66 | 8.17449 |
| 437022.40 | 3711331.36 | 7.55393 | 437066.47 | 3711330.97 | 7.19137 |
| 437110.54 | 3711330.59 | 7.16039 | 436981.09 | 3711426.48 | 7.87294 |
| 436940.77 | 3711416.35 | 7.99211 | 436900.46 | 3711406.21 | 7.49521 |
| 436860.15 | 3711396.08 | 7.37070 | 436819.83 | 3711385.94 | 7.67972 |
| 436779.52 | 3711375.80 | 8.21210 | 436739.21 | 3711365.67 | 9.02182 |
| 436698.89 | 3711355.53 | 8.48544 | 436643.47 | 3711331.13 | 8.05496 |
| 436613.24 | 3711302.59 | 8.22506 | 436583.01 | 3711274.06 | 8.88425 |
| 436552.79 | 3711245.52 | 8.85831 | 436522.56 | 3711216.99 | 8.65204 |
| 436492.33 | 3711188.46 | 8.05528 | 436462.11 | 3711159.92 | 7.11648 |
| 436431.88 | 3711131.39 | 7.16184 | 437023.28 | 3711431.36 | 6.59764 |
| 437067.35 | 3711430.97 | 5.88152 | 437111.42 | 3711430.58 | 5.75578 |
| 436981.51 | 3711526.37 | 7.01936 | 436940.29 | | |

3711516.00 7.24524
436899.07 3711505.64 6.96375 436857.84
3711495.27 6.44704
436816.62 3711484.91 6.69174 436775.40
3711474.54 7.00159
436734.18 3711464.18 7.53556 436692.96
3711453.81 7.86774
436651.73 3711443.45 7.29030 436595.06
3711418.49 6.98698
436564.15 3711389.32 7.00370 436533.24
3711360.14 7.50393
436502.33 3711330.96 7.72894 436471.42
3711301.78 7.47970
436440.51 3711272.60 6.95055 436409.60
3711243.43 6.58122
436378.69 3711214.25 6.21723 436347.79
3711185.07 6.25429
437024.16 3711531.35 7.28230 437068.23
3711530.97 5.68884
437112.30 3711530.58 4.60373 436982.02
3711626.27 6.01038
436940.07 3711615.72 5.65209 436898.11
3711605.17 5.93935
436856.15 3711594.62 5.89902 436814.19
3711584.07 5.93672
436772.23 3711573.52 6.53846 436730.27
3711562.97 6.49670
436688.31 3711552.42 6.81901 436646.36
3711541.87 6.92360
436604.40 3711531.32 6.35906 436546.71
3711505.92 6.10875
436515.25 3711476.22 6.10974 436483.79
3711446.52 6.54400
436452.33 3711416.82 6.77219 436420.87
3711387.13 6.54099
436389.41 3711357.43 6.31543 436357.94
3711327.73 6.01461
436326.48 3711298.03 5.52821 436295.02
3711268.33 5.56868
436263.56 3711238.63 5.48911 437025.04
3711631.35 6.52893
437069.11 3711630.96 7.21621 437113.18
3711630.58 6.17977
436982.60 3711726.19 5.51470 436940.03
3711715.49 5.09173
436897.47 3711704.78 5.28415 436854.90
3711694.08 5.44951
436812.33 3711683.38 5.36817 436769.77
3711672.68 5.79424
436727.20 3711661.97 5.78540 436684.63

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

    *** THE   1ST-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                   INCLUDING SOURCE(S):     L0000673    , L0000674
, L0000675    , L0000676    , L0000677    ,
                  L0000678    , L0000679    , L0000680    , L0000681    , L0000682
, L0000683    , L0000684    , L0000685    ,
                  L0000686    , L0000687    , L0000688    , L0000689    , L0000690
, L0000691    , L0000692    , L0000693    ,
                  L0000694    , L0000695    , L0000696    , L0000697    , L0000698
, L0000699    , L0000700    ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                   ** CONC OF NO2      IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
         436642.07    3711640.57        6.12387                       436599.50
3711629.86        6.10277
         436556.93    3711619.16        5.66500                       436498.41
3711593.39        5.50923
         436466.49    3711563.26        5.44096                       436434.58
3711533.13        5.69232
         436402.66    3711503.01        5.94075                       436370.74
3711472.88        5.87623
         436338.83    3711442.75        5.80742                       436306.91
3711412.62        5.51644
         436274.99    3711382.49        5.29747                       436243.08
3711352.36        4.93048
         436211.16    3711322.23        5.14897                       436179.24
3711292.10        5.09430
         437025.92    3711731.35        6.13188                       437069.99
3711730.96        6.51956
         437114.06    3711730.57        6.14826                       436984.05
3711826.33        5.37290
         436942.63    3711815.92        4.75251                       436901.21
3711805.50        4.62047

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         436859.79    3711795.09        5.05327                    436818.37
3711784.67        5.07393
         436776.95    3711774.26        4.75224                    436735.53
3711763.84        5.04186
         436694.11    3711753.43        5.02303                    436652.69
3711743.01        5.05582
         436611.27    3711732.60        5.42248                    436569.85
3711722.18        5.53787
         436528.43    3711711.77        5.25148                    436487.01
3711701.35        4.93637
         436450.77    3711681.49        4.79374                    436419.71
3711652.17        4.78409
         436388.65    3711622.85        4.97257                    436357.60
3711593.53        5.29910
         436326.54    3711564.21        5.46457                    436295.48
3711534.90        5.39385
         436264.42    3711505.58        5.27266                    436233.37
3711476.26        5.03818
         436202.31    3711446.94        4.79909                    436171.25
3711417.62        4.54794
         436140.19    3711388.30        4.93986                    436109.14
3711358.99        4.82318
         436078.08    3711329.67        4.73600                    437026.80
3711831.34        5.56433
         437070.87    3711830.96        5.24732                    437114.94
3711830.57        4.48785
         436984.66    3711926.26        4.94203                    436942.71
3711915.71        4.69013
         436900.75    3711905.16        4.55016                    436858.79
3711894.61        4.49179
         436816.83    3711884.06        4.55661                    436774.87
3711873.51        4.33242
         436732.91    3711862.96        4.39334                    436690.96
3711852.41        4.59264
         436649.00    3711841.86        4.47360                    436607.04
3711831.31        4.56141
         436565.08    3711820.76        4.85169                    436523.12
3711810.21        4.84260
         436481.16    3711799.66        4.56165                    436439.21
3711789.11        4.42361
         436402.50    3711768.98        4.37308                    436371.03
3711739.29        4.32961
         436339.57    3711709.59        4.51879                    436308.11
3711679.89        4.86525
         436276.65    3711650.19        5.07125                    436245.19
3711620.49        5.00070
         436213.73    3711590.79        4.93316                    436182.27
3711561.09        4.70950
         436150.81    3711531.39        4.57772                    436119.35
3711501.69        4.25736
```

*** THE 1ST-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED
OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000673 , L0000674
, L0000675 , L0000676 , L0000677 ,
L0000678 , L0000679 , L0000680 , L0000681 , L0000682
, L0000683 , L0000684 , L0000685 ,
L0000686 , L0000687 , L0000688 , L0000689 , L0000690
, L0000691 , L0000692 , L0000693 ,
L0000694 , L0000695 , L0000696 , L0000697 , L0000698
, L0000699 , L0000700 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF NO2 IN MICROGRAMS/M**3
**

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 436858.04 | 3711994.19 | 3.96274 | 436815.61 | 3711983.53 | 4.19496 |
| 436773.19 | 3711972.86 | 4.08485 | 436730.76 | 3711962.19 | 3.89819 |
| 436688.34 | 3711951.53 | 4.10324 | 436645.91 | 3711940.86 | 4.14373 |
| 436603.49 | 3711930.19 | 4.05307 | 436561.07 | 3711919.52 | 4.23700 |
| 436518.64 | 3711908.86 | 4.63515 | 436476.22 | 3711898.19 | 4.88008 |
| 436433.79 | 3711887.52 | 4.68497 | 436391.37 | | |

3711876.86 4.66307
436354.25 3711856.51 4.54232 436322.44
3711826.48 4.46298
436290.63 3711796.45 4.62967 436258.82
3711766.42 5.00094
436227.01 3711736.39 5.19100 436195.20
3711706.36 5.07881
436163.39 3711676.33 4.90817 436131.58
3711646.30 4.63572
436099.77 3711616.28 4.36449 436067.96
3711586.25 4.17781
436036.15 3711556.22 4.11919 436004.34
3711526.19 4.43078
435972.53 3711496.16 4.51121 435940.72
3711466.13 4.47581
435908.90 3711436.10 4.62311 437028.56
3712031.34 4.85772
437072.63 3712030.95 5.05520 437116.70
3712030.56 5.02220
436986.64 3712126.30 3.86462 436945.10
3712115.86 3.41319
436903.57 3712105.42 3.38502 436862.03
3712094.97 3.50892
436820.50 3712084.53 3.80887 436778.96
3712074.09 3.88086
436737.43 3712063.64 3.64671 436695.90
3712053.20 3.60136
436654.36 3712042.76 3.80887 436612.83
3712032.31 3.84461
436571.29 3712021.87 3.78280 436529.76
3712011.43 4.04222
436488.22 3712000.98 4.39612 436446.69
3711990.54 4.46087
436405.15 3711980.10 4.32707 436363.62
3711969.65 4.14708
436306.51 3711944.51 4.20676 436275.37
3711915.11 4.20232
436244.23 3711885.71 4.37415 436213.08
3711856.31 4.64704
436181.94 3711826.91 4.82967 436150.80
3711797.52 4.92910
436119.65 3711768.12 4.87401 436088.51
3711738.72 4.79880
436057.37 3711709.32 4.66589 436026.23
3711679.92 4.56232
435995.08 3711650.52 4.37297 435963.94
3711621.12 4.12647
435932.80 3711591.72 4.18974 435901.65
3711562.32 4.19841
435870.51 3711532.92 4.12785 435839.37

3711503.52        4.30174
         437029.44    3712131.33        4.50441                        437073.51
3712130.94        4.72041
         437117.58    3712130.56        4.63312                        436987.31
3712226.25        3.65784
         436945.35    3712215.70        3.20942                        436903.39
3712205.15        3.09356
         436861.43    3712194.60        3.14466                        436819.47
3712184.05        3.42856
         436777.51    3712173.50        3.59826                        436735.56
3712162.95        3.51179
         436693.60    3712152.40        3.34761                        436651.64
3712141.85        3.45571
         436609.68    3712131.30        3.58850                        436567.72
3712120.75        3.51870
         436525.76    3712110.20        3.50670                        436483.80
3712099.65        3.66427
         436441.85    3712089.10        3.83500                        436399.89
3712078.55        3.82630

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

    *** THE   1ST-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                INCLUDING SOURCE(S):     L0000673    , L0000674
, L0000675    , L0000676    , L0000677    ,
                 L0000678    , L0000679    , L0000680    , L0000681    , L0000682
, L0000683    , L0000684    , L0000685    ,
                 L0000686    , L0000687    , L0000688    , L0000689    , L0000690
, L0000691    , L0000692    , L0000693    ,
                 L0000694    , L0000695    , L0000696    , L0000697    , L0000698
, L0000699    , L0000700    ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                ** CONC OF NO2      IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
         436357.93    3712068.00        3.65357                        436315.97
3712057.45        3.61809

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         436258.28    3712032.05        3.56256                    436226.82
3712002.35        3.44062
         436195.36    3711972.65        3.51088                    436163.90
3711942.95        3.70017
         436132.44    3711913.25        4.12133                    436100.98
3711883.55        4.52528
         436069.52    3711853.85        4.48993                    436038.06
3711824.16        4.51417
         436006.60    3711794.46        4.44683                    435975.14
3711764.76        4.27268
         435943.67    3711735.06        4.19659                    435912.21
3711705.36        3.96451
         435880.75    3711675.66        3.79294                    435849.29
3711645.96        3.82105
         435817.83    3711616.26        3.77948                    435786.37
3711586.56        3.81907
         435754.91    3711556.86        3.95032                    437030.32
3712231.33        4.25629
         437074.39    3712230.94        4.36295                    437118.47
3712230.55        4.23967
         437034.71    3710857.47       18.81857                    436802.49
3711119.70       11.85582
         436739.20    3711197.13       10.48600                    436675.92
3711274.56        8.86993
         436612.63    3711351.98        7.62481                    436549.35
3711429.41        6.57878
         436486.07    3711506.84        5.82215                    436422.78
3711584.27        5.16326
         436359.50    3711661.69        4.76946                    436296.21
3711739.12        4.78404
         436232.93    3711816.55        4.81351                    436169.64
3711893.98        4.35120
         437079.64    3710741.33       63.80368                    437079.64
3710766.68       45.69680
         437029.64    3710741.33       55.44026                    436979.64
3710741.33       28.95591
         436929.64    3710766.68       26.62598                    436879.64
3710766.68       21.81135
         436829.64    3710766.68       17.92872                    436779.64
3710766.68       16.19958
         436729.64    3710766.68       14.55087                    436679.64
3710766.68       13.17612
         436129.64    3710754.00        6.21862                    435929.64
3710741.33        4.81182
         435829.64    3710741.33        4.32065                    435729.64
3710741.33        4.07564
         435629.64    3710741.33        3.90246                    435629.64
3710766.68        3.87491
         437123.07    3710812.26       28.25898                    437129.68
3710861.82       20.06007
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         437103.32    3710853.86       21.55684                       437046.70
3710804.30       28.15029
         437136.29    3710911.38       15.08907                       437109.93
3710903.42       15.80118
         437083.56    3710895.46       15.14554                       436996.70
3710804.30       23.37243
         437142.90    3710960.94       11.76020                       437116.54
3710952.98       12.08519
         436992.21    3710904.62       18.08015                       436969.46
3710854.46       20.41413
         437149.51    3711010.51        9.50547                       437123.15
3711002.54        9.57586
         436959.27    3710942.24       17.00701                       436936.52
3710892.08       18.35142
         436896.70    3710804.30       23.30977                       437155.35
3711059.83        7.95998
         437127.43    3711051.40        7.89898                       437085.56
3711038.76        7.09628
         437001.81    3711013.47       15.48018                       436959.94
3711000.83       16.34585
         436901.91    3710926.01       18.30582                       436859.75
3710833.07       18.89868
         437162.07    3711109.43        6.57895                       437134.39
3711101.07        6.54240
         436995.98    3711059.28       14.18424                       436968.30
3711050.92       14.76625
         436940.62    3711042.56       14.92783                       436912.93
3711034.20       15.23789
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:46:16

                                  PAGE 409
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

    *** THE   1ST-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0000673    , L0000674
, L0000675    , L0000676    , L0000677    ,
                  L0000678    , L0000679    , L0000680    , L0000681    , L0000682
, L0000683    , L0000684    , L0000685    ,
                  L0000686    , L0000687    , L0000688    , L0000689    , L0000690
, L0000691    , L0000692    , L0000693    ,
                  L0000694    , L0000695    , L0000696    , L0000697    , L0000698
, L0000699    , L0000700    ,  . . .      ,

                                                 *** DISCRETE CARTESIAN RECEPTOR POINTS
***
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** CONC OF NO2 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 436875.20 | 3710977.35 | 17.00853 | 436833.39 | 3710885.18 | 17.27641 |
| 436821.45 | 3710858.85 | 16.66108 | 437168.77 | 3711159.02 | 5.60192 |
| 437141.26 | 3711150.71 | 5.53756 | 437003.71 | 3711109.17 | 13.22452 |
| 436976.20 | 3711100.87 | 13.51859 | 436948.69 | 3711092.56 | 13.61421 |
| 436921.18 | 3711084.25 | 13.98634 | 436879.91 | 3711071.79 | 14.83945 |
| 436848.35 | 3711028.38 | 14.74797 | 436836.48 | 3711002.21 | 15.45350 |
| 436800.87 | 3710923.70 | 16.52176 | 436777.12 | 3710871.36 | 14.72899 |
| 437197.14 | 3711161.22 | 5.55164 | 437175.44 | 3711208.60 | 4.78329 |
| 437148.07 | 3711200.33 | 4.78852 | 437011.18 | 3711158.99 | 11.99974 |
| 436983.80 | 3711150.73 | 12.42272 | 436956.42 | 3711142.46 | 12.55444 |
| 436915.36 | 3711130.06 | 12.85765 | 436874.29 | 3711117.66 | 13.02250 |
| 436809.59 | 3711053.17 | 12.50400 | 436762.34 | 3710948.99 | 14.98592 |
| 436744.62 | 3710909.93 | 13.01872 | 437203.75 | 3711210.78 | 4.78064 |
| 437182.11 | 3711258.17 | 4.13684 | 437154.83 | 3711249.94 | 4.16711 |
| 437045.74 | 3711217.00 | 11.13822 | 437018.47 | 3711208.76 | 10.99232 |
| 436991.20 | 3711200.53 | 11.17274 | 436950.29 | 3711188.17 | 11.68281 |
| 436776.75 | 3711090.99 | 11.96694 | 436764.98 | 3711065.05 | 12.36215 |
| 436729.67 | 3710987.21 | 13.40343 | 436706.14 | 3710935.32 | 12.17301 |
| 436641.41 | 3710792.62 | 12.42242 | 437210.36 | 3711260.34 | 4.15890 |
| 437195.01 | 3711357.20 | 3.18774 | 437167.09 | 3711348.77 | 3.17779 |
| 437139.18 | 3711340.34 | 6.15837 | 437041.48 | 3711310.84 | 7.53502 |
| 437013.56 | 3711302.41 | 8.14692 | 436985.65 | | |

3711293.98        9.09409
         436957.73    3711285.55        9.98429                          436929.82
3711277.12        9.93862
         436901.90    3711268.69        9.55355                          436873.99
3711260.26        9.23571
         436846.07    3711251.84        9.41366                          436818.16
3711243.41        9.80428
         436790.24    3711234.98       10.27277                          436762.33
3711226.55       10.10908
         436716.35    3711178.29       10.34058                          436704.30
3711151.73       10.89495
         436656.12    3711045.51       10.35472                          436626.00
3710979.12       10.59893
         437223.58    3711359.46        3.23530                          437208.34
3711456.36        2.53229
         437180.66    3711448.00        2.46688                          437152.98
3711439.64        4.52746
         437056.09    3711410.38        6.30111                          437028.41
3711402.02        6.59306
         437000.73    3711393.66        7.52556                          436973.05
3711385.31        8.52085
         436945.37    3711376.95        8.62039                          436917.68
3711368.59        8.24020
         436890.00    3711360.23        7.86973                          436862.32
3711351.87        7.91756
         436834.64    3711343.51        8.15295                          436806.95
3711335.15        8.46617
         436779.27    3711326.79        9.10111                          436751.59
3711318.44        9.48981
         436723.91    3711310.08        9.18312                          436696.23
3711301.72        8.97561
         436650.63    3711253.86        8.98054                          436638.68
3711227.52        9.65554
         436590.90    3711122.19        9.82816                          436578.96
3711095.85        9.49409
         436567.01    3711069.52        8.89546                          436555.06
3711043.19        8.93155

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

    *** THE   1ST-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0000673    , L0000674
, L0000675    , L0000676    , L0000677    ,
                L0000678    , L0000679    , L0000680    , L0000681    , L0000682

```
, L0000683    , L0000684    , L0000685    ,
                L0000686    , L0000687    , L0000688    , L0000689    , L0000690
, L0000691    , L0000692    , L0000693    ,
                L0000694    , L0000695    , L0000696    , L0000697    , L0000698
, L0000699    , L0000700    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                      ** CONC OF NO2      IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - -
         436543.12    3711016.85        8.78541                       436531.17
3710990.52        8.98785
         436519.23    3710964.18        9.35547                       436507.28
3710937.85        9.78226
         436495.34    3710911.52        9.79195                       437236.81
3711458.59        2.58365
         437221.35    3711555.41        3.17715                       437193.22
3711546.92        3.28915
         437165.10    3711538.43        3.51935                       437136.98
3711529.94        3.93862
         437052.62    3711504.46        5.75584                       437024.50
3711495.97        7.13807
         436996.37    3711487.48        7.37470                       436968.25
3711478.99        7.31897
         436940.13    3711470.50        7.75097                       436912.01
3711462.01        7.24328
         436883.89    3711453.51        6.94327                       436855.77
3711445.02        6.89563
         436827.65    3711436.53        7.11838                       436799.52
3711428.04        7.29666
         436771.40    3711419.55        7.69935                       436743.28
3711411.06        8.33531
         436715.16    3711402.57        8.54024                       436687.04
3711394.07        8.13001
         436658.92    3711385.58        7.78425                       436630.80
3711377.09        7.62232
         436590.54    3711341.85        7.63879                       436578.40
3711315.10        8.23297
         436560.20    3711274.97        8.81223                       436517.73
3711181.34        8.50773
         436505.60    3711154.58        8.15913                       436493.46
3711127.83        7.61454
         436481.33    3711101.08        7.78051                       436469.19
3711074.33        7.72497
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         436457.06    3711047.58        8.05227                     436444.92
3711020.82        8.33494
         436432.79    3710994.07        8.61031                     436420.65
3710967.32        8.75101
         436408.52    3710940.57        8.58515                     436335.71
3710780.06        8.13605
         437234.67    3711654.57        3.23687                     437206.76
3711646.14        4.21524
         437178.84    3711637.71        5.26382                     437150.93
3711629.28        5.73281
         437095.10    3711612.42        6.78838                     437067.18
3711603.99        7.40803
         437039.27    3711595.56        7.18829                     437011.35
3711587.13        6.78755
         436983.44    3711578.70        6.47772                     436955.52
3711570.27        6.25974
         436927.61    3711561.85        6.31159                     436899.69
3711553.42        6.35362
         436871.78    3711544.99        6.29114                     436843.86
3711536.56        6.10529
         436815.95    3711528.13        6.33140                     436788.04
3711519.70        6.66777
         436760.12    3711511.27        6.82457                     436732.21
3711502.84        7.06163
         436704.29    3711494.41        7.43195                     436676.38
3711485.98        7.49358
         436648.46    3711477.56        7.20057                     436620.55
3711469.13        6.82072
         436592.63    3711460.70        6.75394                     436564.72
3711452.27        6.44190
         436524.76    3711417.28        6.74856                     436512.71
3711390.73        7.14477
         436500.67    3711364.17        7.48667                     436446.46
3711244.67        7.14709
         436434.42    3711218.12        6.85136                     436422.37
3711191.56        6.54622
         436410.32    3711165.01        6.77352                     436398.28
3711138.45        6.79478
         436386.23    3711111.90        6.95436                     436362.14
3711058.79        7.46559
         436350.10    3711032.23        7.77780                     436338.05
3711005.68        7.78432
         436326.00    3710979.12        7.54788                     436247.71
3710806.51        7.26988
         436235.66    3710779.96        7.14046                     437247.97
3711753.71        2.56417
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                        ***       11:46:16
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*** MODELOPTs:  RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

*** THE  1ST-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION  VALUES AVERAGED OVER  5 YEARS FOR SOURCE GROUP: ALL  ***
INCLUDING SOURCE(S):  L0000673  , L0000674 , L0000675  , L0000676  , L0000677  ,
L0000678  , L0000679  , L0000680  , L0000681  , L0000682 , L0000683  , L0000684  , L0000685  ,
L0000686  , L0000687  , L0000688  , L0000689  , L0000690 , L0000691  , L0000692  , L0000693  ,
L0000694  , L0000695  , L0000696  , L0000697  , L0000698 , L0000699  , L0000700  ,  . . .  ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NO2  IN MICROGRAMS/M**3  **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 437220.22 | 3711745.33 | 3.22672 | 437192.47 | 3711736.95 | 4.43262 |
| 437164.72 | 3711728.57 | 5.60145 | 437136.97 | 3711720.19 | 6.06918 |
| 437095.34 | 3711707.62 | 6.57569 | 437067.59 | 3711699.24 | 6.73847 |
| 437039.84 | 3711690.86 | 6.50944 | 437012.09 | 3711682.48 | 6.04942 |
| 436984.33 | 3711674.10 | 5.76764 | 436956.58 | 3711665.72 | 5.33911 |
| 436928.83 | 3711657.34 | 5.42146 | 436901.08 | 3711648.97 | 5.64653 |
| 436873.33 | 3711640.59 | 5.74876 | 436845.58 | 3711632.21 | 5.67226 |
| 436817.83 | 3711623.83 | 5.68024 | 436790.07 | 3711615.45 | 6.12171 |
| 436762.32 | 3711607.07 | 6.41433 | 436734.57 | 3711598.69 | 6.31319 |
| 436706.82 | 3711590.31 | 6.25884 | 436679.07 | 3711581.93 | 6.52100 |
| 436651.32 | 3711573.55 | 6.74446 | 436623.57 | 3711565.17 | 6.58385 |
| 436595.81 | 3711556.79 | 6.17888 | 436568.06 | 3711548.41 | 6.06969 |
| 436540.31 | 3711540.03 | 5.97025 | 436512.56 | | |

3711531.65 5.79456
436458.96 3711492.68 6.05394 436446.98
3711466.28 6.30486
436435.01 3711439.88 6.50250 436423.03
3711413.48 6.40546
436387.11 3711334.28 6.29354 436375.13
3711307.88 6.26603
436363.16 3711281.48 5.98776 436351.18
3711255.08 5.78261
436339.21 3711228.68 5.98935 436327.23
3711202.28 6.04983
436315.26 3711175.88 6.06143 436267.35
3711070.28 6.92576
436255.38 3711043.88 6.86709 436243.40
3711017.48 6.79687
436231.43 3710991.08 6.68502 436153.59
3710819.48 6.47164
436141.62 3710793.08 6.46739 437261.04
3711852.79 2.43028
437232.97 3711844.31 3.03158 437204.91
3711835.84 3.65887
437176.84 3711827.36 3.92116 437148.78
3711818.89 4.21279
437106.68 3711806.18 5.08168 437078.62
3711797.70 5.79078
437050.55 3711789.23 6.03210 437022.49
3711780.75 5.88921
436994.42 3711772.28 5.54281 436966.36
3711763.81 5.09720
436938.29 3711755.33 4.82783 436910.23
3711746.86 4.94778
436882.16 3711738.38 5.11576 436854.10
3711729.91 5.34211
436826.03 3711721.43 5.30221 436797.97
3711712.96 5.17820
436769.90 3711704.49 5.41217 436741.84
3711696.01 5.59742
436713.77 3711687.54 5.47782 436685.71
3711679.06 5.44399
436657.64 3711670.59 5.68203 436629.58
3711662.11 5.97619
436601.51 3711653.64 6.03055 436573.45
3711645.16 5.84460
436531.35 3711632.45 5.45324 436503.29
3711623.98 5.42780
436475.22 3711615.50 5.23546 436447.16
3711607.03 5.08578
436399.01 3711580.97 5.31844 436386.90
3711554.27 5.51539
436374.79 3711527.57 5.74654 436362.68

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3711500.88        5.77697
         436308.18    3711380.73        5.58686                      436296.07
3711354.04        5.40411
         436283.96    3711327.34        5.17602                      436271.85
3711300.64        5.29249
🡅 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:46:16

                                  PAGE 412
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

    *** THE   1ST-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0000673    , L0000674
, L0000675    , L0000676    , L0000677    ,
                 L0000678    , L0000679    , L0000680    , L0000681    , L0000682
, L0000683    , L0000684    , L0000685    ,
                 L0000686    , L0000687    , L0000688    , L0000689    , L0000690
, L0000691    , L0000692    , L0000693    ,
                 L0000694    , L0000695    , L0000696    , L0000697    , L0000698
, L0000699    , L0000700    ,  . . .      ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF NO2      IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
         436259.74    3711273.94        5.43005                      436241.57
3711233.90        5.45848
         436168.91    3711073.71        6.29394                      436156.80
3711047.01        6.21882
         436144.69    3711020.31        6.07505                      436132.58
3710993.61        6.00480
         436065.97    3710846.77        5.76620                      436053.86
3710820.08        5.78631
         437274.33    3711951.93        3.14217                      437246.42
3711943.50        3.45376
         437218.50    3711935.07        3.47517                      437190.59
3711926.64        3.54739
         437162.67    3711918.22        3.75226                      437134.76
3711909.79        4.26424
         437106.84    3711901.36        4.78437                      437078.93
3711892.93        4.99137
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         437051.01    3711884.50        5.09162                    437023.10
3711876.07        5.30244
         436995.19    3711867.64        5.23818                    436967.27
3711859.21        5.09824
         436939.36    3711850.78        4.76990                    436911.44
3711842.35        4.47840
         436883.53    3711833.93        4.57216                    436855.61
3711825.50        4.83379
         436827.70    3711817.07        4.94736                    436799.78
3711808.64        4.73679
         436771.87    3711800.21        4.61421                    436743.95
3711791.78        4.80875
         436716.04    3711783.35        4.95208                    436674.17
3711770.71        4.85638
         436632.29    3711758.06        5.03002                    436590.42
3711745.42        5.36422
         436548.55    3711732.78        5.35207                    436506.68
3711720.13        4.96774
         436464.81    3711707.49        4.79263                    436422.93
3711694.85        4.60186
         436395.02    3711686.42        4.59417                    436333.17
3711656.28        4.95904
         436321.12    3711629.73        5.15561                    436309.08
3711603.17        5.29766
         436297.03    3711576.62        5.26503                    436254.87
3711483.67        5.14765
         436236.80    3711443.84        5.08851                    436224.76
3711417.28        4.93535
         436212.71    3711390.73        4.74991                    436200.67
3711364.17        4.92386
         436188.62    3711337.62        5.09494                    436158.51
3711271.23        5.13785
         436074.19    3711085.34        5.62108                    436062.14
3711058.79        5.49856
         436050.10    3711032.23        5.46091                    435971.80
3710859.62        5.12709
         435959.75    3710833.07        5.12999                    435947.71
3710806.51        5.06513
         435935.66    3710779.96        4.89629                    437302.91
3711954.20        2.45210
         437287.43    3712051.02        3.33097                    437259.26
3712042.51        3.98394
         437231.09    3712034.00        4.13394                    437202.92
3712025.50        4.14368
         437174.75    3712016.99        4.16540                    437146.58
3712008.49        4.46612
         437118.41    3711999.98        5.01783                    437090.24
3711991.47        5.15815
         437062.07    3711982.97        5.16444                    437033.90
3711974.46        5.07776
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         437005.73    3711965.96        4.91225                      436977.56
3711957.45        4.78541
         436949.39    3711948.94        4.55432                      436921.22
3711940.44        4.24972
         436893.05    3711931.93        4.34222                      436864.88
3711923.43        4.41997
         436836.71    3711914.92        4.40004                      436808.54
3711906.41        4.46294
         436780.37    3711897.91        4.30013                      436752.20
3711889.40        4.19743
         436709.95    3711876.64        4.42273                      436667.69
3711863.88        4.46817
         436625.44    3711851.12        4.37782                      436583.19
3711838.36        4.61598
🡅 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:46:16

                                 PAGE 413
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

    *** THE   1ST-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                 INCLUDING SOURCE(S):     L0000673    , L0000674
, L0000675    , L0000676    , L0000677    ,
                 L0000678    , L0000679    , L0000680    , L0000681    , L0000682
, L0000683    , L0000684    , L0000685    ,
                 L0000686    , L0000687    , L0000688    , L0000689    , L0000690
, L0000691    , L0000692    , L0000693    ,
                 L0000694    , L0000695    , L0000696    , L0000697    , L0000698
, L0000699    , L0000700    ,  . . .      ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF NO2      IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
         436540.93    3711825.61        4.84399                      436371.91
3711774.57        4.33798
         436343.74    3711766.06        4.43755                      436315.57
3711757.56        4.59517
         436267.24    3711731.40        4.94233                      436255.09
3711704.60        4.96337
         436242.93    3711677.80        4.93990                      436230.78
```

3711651.01 4.86742
436218.62 3711624.21 4.92360 436176.07
3711530.42 4.70987
436163.92 3711503.62 4.61643 436151.76
3711476.82 4.43981
436139.61 3711450.02 4.38410 436127.45
3711423.23 4.72270
436115.30 3711396.43 4.88949 435975.51
3711088.25 4.97800
435963.35 3711061.46 4.96977 435951.20
3711034.66 5.02633
435884.34 3710887.27 4.70655 435872.18
3710860.47 4.68195
435860.03 3710833.67 4.63406 435847.87
3710806.88 4.49460
437316.13 3712053.32 2.62056 437300.72
3712150.16 3.31114
437272.68 3712141.69 3.55083 437244.65
3712133.23 3.79029
437216.62 3712124.76 4.04297 437188.59
3712116.30 4.36218
437160.55 3712107.84 4.60812 437132.52
3712099.37 4.75010
437104.49 3712090.91 4.82721 437076.46
3712082.44 4.88582
437048.42 3712073.98 4.84829 437020.39
3712065.51 4.59377
436992.36 3712057.05 4.17623 436964.33
3712048.58 3.88338
436936.29 3712040.12 3.58013 436908.26
3712031.65 3.58559
436880.23 3712023.19 3.66073 436838.18
3712010.49 4.00362
436796.13 3711997.80 4.13861 436754.08
3711985.10 3.90028
436319.58 3711853.90 4.39607 436291.55
3711845.43 4.49936
436263.51 3711836.97 4.55158 436201.40
3711806.70 4.89658
436189.30 3711780.04 5.04620 436177.21
3711753.37 5.09550
436165.11 3711726.70 5.07617 436153.02
3711700.04 5.06928
436140.92 3711673.37 4.86192 436104.63
3711593.37 4.37393
436092.53 3711566.70 4.25987 436080.44
3711540.03 4.09419
436068.34 3711513.36 4.14616 436056.24
3711486.70 4.50463
435995.76 3711353.36 4.65603 435880.85

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3711100.02        4.53602
         435868.75    3711073.35        4.58846                        435784.07
3710886.68        4.40359
         435771.98    3710860.02        4.44904                        435759.88
3710833.35        4.40445
         435747.78    3710806.68        4.26593                        437329.35
3712152.44        3.02934
         437313.99    3712249.30        3.48256                        437286.08
3712240.87        3.53307
         437258.17    3712232.44        3.57726                        437230.25
3712224.01        3.75076
         437202.34    3712215.58        3.98147                        437174.42
3712207.15        4.04763
         437146.51    3712198.72        4.19979                        437118.59
3712190.30        4.32956
         437090.68    3712181.87        4.50261                        437062.76
3712173.44        4.56269
         437034.85    3712165.01        4.46877                        437006.93
3712156.58        4.13870
         436979.02    3712148.15        3.70347                        436951.10
3712139.72        3.41058
         436923.19    3712131.29        3.28424                        436881.32
3712118.65        3.34176
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        11:46:16

                                  PAGE 414
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

    *** THE   1ST-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0000673    , L0000674
, L0000675    , L0000676    , L0000677    ,
                 L0000678    , L0000679    , L0000680    , L0000681    , L0000682
, L0000683    , L0000684    , L0000685    ,
                 L0000686    , L0000687    , L0000688    , L0000689    , L0000690
, L0000691    , L0000692    , L0000693    ,
                 L0000694    , L0000695    , L0000696    , L0000697    , L0000698
, L0000699    , L0000700    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF NO2      IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
Y-COORD (M)        CONC
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- - - -

*** MODELOPTs: RegDFAULT CONC ELEV ARM2 URBAN ADJ_U*

*** THE 8TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000673 , L0000674 , L0000675 , L0000676 , L0000677 ,
L0000678 , L0000679 , L0000680 , L0000681 , L0000682 , L0000683 , L0000684 , L0000685 ,
L0000686 , L0000687 , L0000688 , L0000689 , L0000690 , L0000691 , L0000692 , L0000693 ,
L0000694 , L0000695 , L0000696 , L0000697 , L0000698 , L0000699 , L0000700 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NO2 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 437188.73 | 3710777.84 | 15.10922 | 437167.15 | 3710805.04 | 13.72885 |
| 437192.07 | 3710739.89 | 18.07728 | 437238.49 | 3710772.98 | 11.24440 |
| 437227.91 | 3710808.90 | 10.13489 | 437206.33 | 3710836.11 | 9.43147 |
| 437173.76 | 3710854.61 | 9.68562 | 437241.84 | 3710735.03 | 12.89168 |
| 437288.26 | 3710768.12 | 16.33609 | 437277.67 | 3710804.05 | 13.86359 |
| 437267.08 | 3710839.97 | 7.67168 | 437245.51 | 3710867.18 | 7.03046 |
| 437212.94 | 3710885.67 | 7.17485 | 437180.37 | | |

3710904.17 7.05865
437291.60 3710730.18 17.47505 437338.02
3710763.27 14.36705
437327.43 3710799.19 13.93363 437316.85
3710835.12 13.38633
437306.26 3710871.04 12.32330 437284.68
3710898.25 10.37697
437252.12 3710916.74 5.48129 437219.55
3710935.23 5.73371
437186.98 3710953.73 5.41940 437341.36
3710725.32 15.27505
437387.78 3710758.41 14.60281 437377.20
3710794.34 13.37522
437366.61 3710830.26 11.72408 437356.02
3710866.18 10.52320
437345.44 3710902.11 9.50539 437323.86
3710929.31 9.58047
437291.29 3710947.81 8.45365 437258.73
3710966.30 4.56625
437226.16 3710984.80 4.53705 437193.60
3711003.29 4.38118
437391.13 3710720.47 14.83582 437437.55
3710753.56 12.68655
437426.96 3710789.48 13.36816 437416.37
3710825.40 13.22981
437405.79 3710861.33 12.58492 437395.20
3710897.25 11.00666
437384.61 3710933.17 9.59577 437363.04
3710960.38 5.69533
437330.47 3710978.88 7.39292 437297.90
3710997.37 4.77446
437265.34 3711015.86 3.85935 437232.77
3711034.36 3.68913
437200.21 3711052.85 3.60331 437440.89
3710715.61 12.25501
437487.31 3710748.70 11.49303 437476.73
3710784.63 11.64471
437466.14 3710820.55 12.04840 437455.55
3710856.47 11.86361
437444.96 3710892.40 11.54053 437434.38
3710928.32 9.71284
437423.79 3710964.24 9.57836 437402.21
3710991.45 8.47138
437369.65 3711009.94 3.16289 437337.08
3711028.44 3.90561
437304.51 3711046.93 3.24133 437271.95
3711065.42 3.19619
437239.38 3711083.92 3.09735 437206.82
3711102.41 3.02193
437490.66 3710710.76 11.25138 437536.72

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3710745.04       10.61641
         437525.43    3710783.36       11.00288                      437514.14
3710821.68       10.85660
         437502.84    3710860.00       10.74959                      437491.55
3710898.32       10.40698
         437480.26    3710936.63        9.83383                      437468.97
3710974.95        9.31653
         437440.30    3711023.13        9.06064                      437405.57
3711042.86        6.14452
         437370.83    3711062.59        2.64538                      437336.09
3711082.31        2.75566
         437301.35    3711102.04        2.77762                      437266.62
3711121.77        2.65896
         437231.88    3711141.49        2.63293                      437540.42
3710705.90       10.70140
         437586.53    3710740.05        9.65139                      437575.32
3710778.08        9.68798
🡅 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        11:46:16

                                 PAGE 416
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

    *** THE   8TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                 INCLUDING SOURCE(S):     L0000673    , L0000674
, L0000675    , L0000676    , L0000677    ,
                L0000678    , L0000679    , L0000680    , L0000681    , L0000682
, L0000683    , L0000684    , L0000685    ,
                L0000686    , L0000687    , L0000688    , L0000689    , L0000690
, L0000691    , L0000692    , L0000693    ,
                L0000694    , L0000695    , L0000696    , L0000697    , L0000698
, L0000699    , L0000700    ,  . . .      ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF NO2      IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
         437564.11    3710816.12       10.24942                      437552.90
3710854.16       10.20724
         437541.69    3710892.19       10.01414                      437530.48
3710930.23        9.49628
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437519.27 3710968.27 9.19559 437508.06
3711006.30 8.77462
437479.61 3711054.13 8.67002 437445.13
3711073.71 7.56048
437410.64 3711093.29 3.16578 437376.16
3711112.87 2.34470
437341.68 3711132.45 2.43934 437307.20
3711152.04 2.38324
437272.72 3711171.62 2.31250 437238.24
3711191.20 2.28818
437590.18 3710701.04 9.68882 437636.32
3710735.08 8.50826
437625.18 3710772.89 8.77126 437614.04
3710810.71 8.74007
437602.89 3710848.52 9.23043 437591.75
3710886.34 9.32341
437580.60 3710924.15 9.24960 437569.46
3710961.96 8.69840
437558.31 3710999.78 8.28125 437547.17
3711037.59 7.75074
437518.89 3711085.14 7.66760 437484.61
3711104.61 8.16645
437450.33 3711124.07 6.35996 437416.05
3711143.54 2.03578
437381.76 3711163.01 2.09396 437347.48
3711182.47 2.12838
437313.20 3711201.94 2.08601 437278.92
3711221.41 2.02617
437244.64 3711240.87 1.97996 437639.95
3710696.19 8.51512
437735.90 3710725.21 1.94245 437724.85
3710762.69 3.01274
437713.81 3710800.18 3.92593 437702.76
3710837.66 4.21237
437691.71 3710875.15 5.44434 437680.66
3710912.63 7.32124
437669.62 3710950.12 7.90760 437658.57
3710987.60 7.79199
437647.52 3711025.09 7.31546 437636.47
3711062.57 6.97373
437625.43 3711100.06 6.46107 437597.39
3711147.19 6.85610
437563.41 3711166.49 6.88395 437529.42
3711185.79 6.34739
437495.44 3711205.08 6.06783 437461.46
3711224.38 4.26554
437427.48 3711243.68 1.71467 437393.50
3711262.98 1.70180
437359.51 3711282.27 1.87794 437325.53
3711301.57 1.63793

```
         437291.55    3711320.87        1.59608                      437257.57
3711340.17        1.57116
         437739.47    3710686.48        1.86562                      437835.46
3710715.38        1.47821
         437824.48    3710752.63        1.53091                      437813.50
3710789.89        2.08003
         437802.52    3710827.14        3.15989                      437791.54
3710864.39        3.38072
         437780.57    3710901.65        3.72602                      437769.59
3710938.90        3.70823
         437758.61    3710976.15        4.14011                      437747.63
3711013.41        5.77786
         437736.65    3711050.66        6.65941                      437725.67
3711087.92        6.20838
         437714.69    3711125.17        5.93043                      437703.71
3711162.42        5.79708
         437675.85    3711209.27        6.00717                      437642.07
3711228.44        6.03430
         437608.30    3711247.62        5.98641                      437574.53
3711266.80        5.73512
         437540.76    3711285.98        5.25980                      437506.98
3711305.16        4.87364
         437473.21    3711324.34        3.84276                      437439.44
3711343.51        3.56826
         437405.67    3711362.69        2.96271                      437371.89
3711381.87        2.70526
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:46:16

                                  PAGE 417
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

    *** THE   8TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0000673    , L0000674
, L0000675    , L0000676    , L0000677    ,
                  L0000678    , L0000679    , L0000680    , L0000681    , L0000682
, L0000683    , L0000684    , L0000685    ,
                  L0000686    , L0000687    , L0000688    , L0000689    , L0000690
, L0000691    , L0000692    , L0000693    ,
                  L0000694    , L0000695    , L0000696    , L0000697    , L0000698
, L0000699    , L0000700    ,  . . .      ,

                                      *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                     ** CONC OF NO2      IN MICROGRAMS/M**3
                  **
```

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 437338.12 | 3711401.05 | 1.32355 | 437304.35 | 3711420.23 | 1.29517 |
| 437270.58 | 3711439.41 | 1.28901 | 437839.00 | 3710676.77 | 1.48885 |
| 437934.83 | 3710706.20 | 1.20989 | 437923.54 | 3710744.52 | 1.24489 |
| 437912.25 | 3710782.84 | 1.43744 | 437900.95 | 3710821.15 | 1.85784 |
| 437889.66 | 3710859.47 | 2.33848 | 437878.37 | 3710897.79 | 2.72443 |
| 437867.07 | 3710936.11 | 3.03582 | 437855.78 | 3710974.43 | 3.12664 |
| 437844.49 | 3711012.74 | 3.17139 | 437833.20 | 3711051.06 | 3.26779 |
| 437821.90 | 3711089.38 | 4.27701 | 437810.61 | 3711127.70 | 5.74183 |
| 437799.32 | 3711166.02 | 5.47080 | 437788.02 | 3711204.33 | 5.07317 |
| 437776.73 | 3711242.65 | 4.78066 | 437753.72 | 3711271.67 | 4.98607 |
| 437718.98 | 3711291.40 | 5.00679 | 437684.24 | 3711311.13 | 5.10612 |
| 437649.50 | 3711330.85 | 5.41241 | 437614.77 | 3711350.58 | 5.37885 |
| 437580.03 | 3711370.31 | 5.32277 | 437545.29 | 3711390.03 | 5.06899 |
| 437510.56 | 3711409.76 | 4.48698 | 437475.82 | 3711429.49 | 3.85290 |
| 437441.08 | 3711449.21 | 3.05846 | 437406.34 | 3711468.94 | 3.00643 |
| 437371.61 | 3711488.67 | 2.35942 | 437336.87 | 3711508.39 | 1.08234 |
| 437302.13 | 3711528.12 | 1.07802 | 437267.40 | 3711547.84 | 2.35436 |
| 437938.53 | 3710667.06 | 1.20910 | 438034.40 | 3710696.35 | 1.98009 |
| 438023.19 | 3710734.38 | 1.36523 | 438011.98 | 3710772.42 | 1.05676 |
| 438000.77 | 3710810.46 | 1.25058 | 437989.56 | 3710848.49 | 2.08389 |
| 437978.35 | 3710886.53 | 2.32370 | 437967.14 | 3710924.57 | 2.53780 |
| 437955.93 | 3710962.60 | 2.70608 | 437944.72 | 3711000.64 | 2.66889 |
| 437933.51 | 3711038.67 | 2.79687 | 437922.30 | | |

3711076.71        2.88048
         437911.09    3711114.75        3.01790                          437899.88
3711152.78        3.60047
         437888.67    3711190.82        4.77078                          437877.46
3711228.86        4.99768
         437866.25    3711266.89        4.58401                          437855.04
3711304.93        4.20775
         437832.20    3711333.74        4.28676                          437797.72
3711353.32        4.48254
         437763.23    3711372.90        4.43259                          437728.75
3711392.48        4.47684
         437694.27    3711412.06        4.88724                          437659.79
3711431.64        4.59025
         437625.31    3711451.23        4.68858                          437590.82
3711470.81        4.76305
         437556.34    3711490.39        4.96768                          437521.86
3711509.97        4.21715
         437487.38    3711529.55        3.31677                          437452.90
3711549.13        2.80919
         437418.42    3711568.71        2.83449                          437383.93
3711588.30        1.66891
         437349.45    3711607.88        0.92154                          437314.97
3711627.46        0.92937
         437280.49    3711647.04        2.28458                          438038.06
3710657.34        1.85806
         438133.96    3710686.52        3.95610                          438122.82
3710724.34        2.64241
         438111.67    3710762.15        1.00604                          438100.53
3710799.97        1.99705
         438089.38    3710837.78        2.27743                          438078.24
3710875.59        2.27770
         438067.10    3710913.41        2.35985                          438055.95
3710951.22        2.41751
         438044.81    3710989.04        2.46680                          438033.66
3711026.85        2.30999

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

    *** THE   8TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0000673    , L0000674
, L0000675    , L0000676    , L0000677    ,
                L0000678    , L0000679    , L0000680    , L0000681    , L0000682
, L0000683    , L0000684    , L0000685    ,
                L0000686    , L0000687    , L0000688    , L0000689    , L0000690

, L0000691    , L0000692    , L0000693    ,
                L0000694    , L0000695    , L0000696    , L0000697    , L0000698
, L0000699    , L0000700    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF NO2      IN MICROGRAMS/M**3
                 **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
Y-COORD (M)        CONC
 - - -

```
         438155.88    3710940.16        2.24675                    438144.79
3710977.79        2.33576
         438133.69    3711015.43        2.36918                    438122.60
3711053.06        2.30821
         438111.51    3711090.70        2.19270                    438100.42
3711128.33        2.15903
         438089.33    3711165.96        2.32911                    438078.24
3711203.60        2.51532
         438067.15    3711241.23        2.48998                    438056.06
3711278.87        2.49731
         438044.96    3711316.50        2.76378                    438033.87
3711354.13        3.32715
         438022.78    3711391.77        3.82012                    438011.69
3711429.40        3.54788
         437989.09    3711457.90        3.52480                    437954.97
3711477.28        3.64785
         437920.85    3711496.65        3.57467                    437886.74
3711516.03        3.64387
         437852.62    3711535.40        3.62702                    437818.50
3711554.78        4.02208
         437784.38    3711574.15        3.90755                    437750.27
3711593.52        3.88257
         437716.15    3711612.90        3.95359                    437682.03
3711632.27        3.98487
         437647.92    3711651.65        3.96444                    437613.80
3711671.02        3.94041
         437579.68    3711690.39        3.85606                    437545.57
3711709.77        2.73810
         437511.45    3711729.14        2.59235                    437477.33
3711748.52        2.58714
         437443.22    3711767.89        2.31096                    437409.10
3711787.26        1.67100
         437374.98    3711806.64        0.72269                    437340.86
3711826.01        0.90382
         437306.75    3711845.39        1.76809                    438237.11
3710637.92        3.60170
         438332.94    3710667.35        3.22639                    438321.65
3710705.67        3.14619
         438310.36    3710743.99        3.24603                    438299.06
3710782.31        3.68390
         438287.77    3710820.63        3.87660                    438276.48
3710858.95        3.31331
         438265.18    3710897.26        2.42543                    438253.89
3710935.58        1.74044
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***       11:46:16
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*** MODELOPTs:  RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

*** THE  8TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION  VALUES AVERAGED OVER  5 YEARS FOR SOURCE GROUP: ALL  ***
INCLUDING SOURCE(S):  L0000673  , L0000674 , L0000675  , L0000676  , L0000677  ,
L0000678  , L0000679  , L0000680  , L0000681  , L0000682 , L0000683  , L0000684  , L0000685  ,
L0000686  , L0000687  , L0000688  , L0000689  , L0000690 , L0000691  , L0000692  , L0000693  ,
L0000694  , L0000695  , L0000696  , L0000697  , L0000698 , L0000699  , L0000700  ,  . . .  ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NO2  IN MICROGRAMS/M**3  **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 438242.60 | 3710973.90 | 2.25035 | 438231.31 | 3711012.22 | 2.25639 |
| 438220.01 | 3711050.54 | 2.35945 | 438208.72 | 3711088.85 | 2.30669 |
| 438197.43 | 3711127.17 | 2.37572 | 438186.13 | 3711165.49 | 2.31975 |
| 438174.84 | 3711203.81 | 2.33383 | 438163.55 | 3711242.13 | 2.42173 |
| 438152.26 | 3711280.44 | 2.38731 | 438140.96 | 3711318.76 | 2.37567 |
| 438129.67 | 3711357.08 | 2.69368 | 438118.38 | 3711395.40 | 3.50005 |
| 438107.08 | 3711433.72 | 3.52002 | 438095.79 | 3711472.03 | 3.39921 |
| 438067.13 | 3711520.22 | 3.23389 | 438032.39 | 3711539.94 | 3.41543 |
| 437997.65 | 3711559.67 | 3.39706 | 437962.92 | 3711579.40 | 3.34423 |
| 437928.18 | 3711599.12 | 3.46912 | 437893.44 | 3711618.85 | 3.43050 |
| 437858.71 | 3711638.57 | 3.74400 | 437823.97 | 3711658.30 | 3.47962 |
| 437789.23 | 3711678.03 | 3.65135 | 437754.49 | 3711697.75 | 3.68469 |
| 437719.76 | 3711717.48 | 3.65403 | 437685.02 | 3711737.21 | 3.59741 |
| 437650.28 | 3711756.93 | 3.58653 | 437615.54 | | |

3711776.66 3.54461
437580.81 3711796.39 2.85027 437546.07
3711816.11 2.75799
437511.33 3711835.84 2.61603 437476.60
3711855.56 2.51649
437441.86 3711875.29 1.85439 437407.12
3711895.02 1.68302
437372.38 3711914.74 0.77330 437337.65
3711934.47 1.68588
438336.64 3710628.21 3.37940 438432.50
3710657.55 3.53064
438421.26 3710695.67 3.12984 438410.03
3710733.79 2.82637
438398.79 3710771.91 2.97419 438387.56
3710810.04 2.95358
438376.32 3710848.16 3.07948 438365.09
3710886.28 3.31225
438353.85 3710924.40 3.24362 438342.62
3710962.53 2.63364
438331.38 3711000.65 1.56385 438320.14
3711038.77 1.97560
438308.91 3711076.89 2.17345 438297.67
3711115.02 2.23592
438286.44 3711153.14 2.08186 438275.20
3711191.26 2.08027
438263.97 3711229.38 2.46717 438252.73
3711267.51 2.51088
438241.50 3711305.63 2.05241 438230.26
3711343.75 2.22027
438219.03 3711381.87 2.62438 438207.79
3711420.00 3.31183
438196.56 3711458.12 3.31230 438185.32
3711496.24 3.18201
438174.09 3711534.37 3.10426 438145.57
3711582.30 2.97740
438111.01 3711601.93 3.05912 438076.45
3711621.55 3.19093
438041.89 3711641.18 3.10166 438007.33
3711660.80 3.12780
437972.77 3711680.43 3.07993 437938.21
3711700.06 3.31026
437903.65 3711719.68 3.39197 437869.09
3711739.31 3.20926
437834.53 3711758.93 3.37014 437799.97
3711778.56 3.35182
437765.41 3711798.18 3.35898 437730.85
3711817.81 3.32669
437696.29 3711837.44 3.29477 437661.73
3711857.06 3.16053
437627.17 3711876.69 2.62514 437592.61

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3711896.31        2.53330
         437558.05    3711915.94        2.46988                      437523.49
3711935.56        2.38661
🡅 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:46:16

                                  PAGE 420
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

    *** THE   8TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0000673    , L0000674
, L0000675    , L0000676    , L0000677    ,
                 L0000678    , L0000679    , L0000680    , L0000681    , L0000682
, L0000683    , L0000684    , L0000685    ,
                 L0000686    , L0000687    , L0000688    , L0000689    , L0000690
, L0000691    , L0000692    , L0000693    ,
                 L0000694    , L0000695    , L0000696    , L0000697    , L0000698
, L0000699    , L0000700    ,  . . .      ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF NO2      IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
         437488.93    3711955.19        2.31088                      437454.37
3711974.82        1.77462
         437419.81    3711994.44        1.61083                      437385.25
3712014.07        1.43748
         437350.69    3712033.69        1.52460                      438436.17
3710618.50        3.58934
         438532.05    3710647.75        3.18259                      438520.86
3710685.71        3.20535
         438509.68    3710723.66        2.88753                      438498.49
3710761.62        2.64220
         438487.30    3710799.58        2.72294                      438476.12
3710837.53        2.59087
         438464.93    3710875.49        2.58060                      438453.75
3710913.45        2.57134
         438442.56    3710951.40        2.60082                      438431.37
3710989.36        3.11164
         438420.19    3711027.32        2.41852                      438409.00
3711065.27        1.58774
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         438397.81    3711103.23        2.10508                    438386.63
3711141.19        1.96295
         438375.44    3711179.14        2.43283                    438364.25
3711217.10        2.03668
         438353.07    3711255.06        1.85360                    438341.88
3711293.01        1.95358
         438330.69    3711330.97        2.14890                    438319.51
3711368.93        2.22931
         438308.32    3711406.88        2.17946                    438297.14
3711444.84        2.42247
         438285.95    3711482.80        2.91295                    438274.76
3711520.75        2.99459
         438263.58    3711558.71        2.83294                    438252.39
3711596.67        2.81603
         438224.00    3711644.39        2.76200                    438189.59
3711663.93        2.78434
         438155.18    3711683.47        2.96644                    438120.77
3711703.01        2.83570
         438086.36    3711722.55        2.78105                    438051.95
3711742.09        2.84837
         438017.54    3711761.64        2.69986                    437983.13
3711781.18        3.03496
         437948.72    3711800.72        2.92936                    437914.31
3711820.26        2.92780
         437879.90    3711839.80        3.08777                    437845.49
3711859.34        3.06341
         437811.08    3711878.88        3.07348                    437776.68
3711898.42        3.08658
         437742.27    3711917.96        2.98255                    437707.86
3711937.50        2.48662
         437673.45    3711957.04        2.39038                    437639.04
3711976.58        2.32385
         437604.63    3711996.12        2.36879                    437570.22
3712015.66        2.11620
         437535.81    3712035.20        2.22651                    437501.40
3712054.74        2.19320
         437466.99    3712074.28        1.71596                    437432.58
3712093.82        1.59213
         437398.17    3712113.36        1.48097                    437363.76
3712132.90        1.76068
         438535.69    3710608.79        2.65480                    438631.50
3710638.31        2.49049
         438620.16    3710676.80        2.78882                    438608.81
3710715.28        2.81387
         438597.47    3710753.77        2.67983                    438586.13
3710792.26        2.61560
         438574.78    3710830.75        2.42128                    438563.44
3710869.24        2.27211
         438552.10    3710907.73        2.15644                    438540.75
3710946.22        2.27467
```

*** MODELOPTs: RegDFAULT CONC ELEV ARM2 URBAN ADJ_U*

*** THE 8TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED
OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000673 , L0000674
, L0000675 , L0000676 , L0000677 ,
L0000678 , L0000679 , L0000680 , L0000681 , L0000682
, L0000683 , L0000684 , L0000685 ,
L0000686 , L0000687 , L0000688 , L0000689 , L0000690
, L0000691 , L0000692 , L0000693 ,
L0000694 , L0000695 , L0000696 , L0000697 , L0000698
, L0000699 , L0000700 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF NO2 IN MICROGRAMS/M**3
**

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 438393.29 | 3711446.58 | 2.01244 | 438381.95 | 3711485.07 | 2.04822 |
| 438370.60 | 3711523.56 | 2.09454 | 438359.26 | 3711562.05 | 2.47020 |
| 438347.92 | 3711600.54 | 2.72771 | 438336.57 | 3711639.02 | 2.66929 |
| 438325.23 | 3711677.51 | 2.47726 | 438302.11 | 3711706.67 | 2.37687 |
| 438267.22 | 3711726.48 | 2.47193 | 438232.33 | | |

3711746.29 2.66865
438197.43 3711766.11 2.65571 438162.54
3711785.92 2.58664
438127.65 3711805.74 2.63289 438092.76
3711825.55 2.50560
438057.86 3711845.37 2.62249 438022.97
3711865.18 2.80499
437988.08 3711885.00 2.64888 437953.19
3711904.81 2.69512
437918.30 3711924.62 2.81592 437883.40
3711944.44 2.86316
437848.51 3711964.25 2.85795 437813.62
3711984.07 2.83696
437778.73 3712003.88 2.54523 437743.83
3712023.70 2.20234
437708.94 3712043.51 2.13399 437674.05
3712063.33 2.07051
437639.16 3712083.14 2.07327 437604.26
3712102.95 1.76068
437569.37 3712122.77 1.76905 437534.48
3712142.58 1.85163
437499.59 3712162.40 1.68365 437464.70
3712182.21 1.51824
437429.80 3712202.03 1.50003 437394.91
3712221.84 1.46616
437360.02 3712241.66 2.17487 438635.22
3710599.08 2.30595
437190.84 3710704.27 22.21468 437191.81
3710661.04 24.78727
437192.79 3710617.81 26.99346 437240.82
3710705.40 14.45064
437241.80 3710662.17 16.15985 437242.78
3710618.94 17.00484
437290.81 3710706.53 17.93619 437291.79
3710663.30 18.32254
437292.76 3710620.07 18.57799 437341.29
3710686.05 15.92439
437342.26 3710642.82 16.15331 437343.24
3710599.59 16.60145
437391.27 3710687.18 14.75623 437392.25
3710643.95 14.92037
437393.23 3710600.72 14.94698 437441.26
3710688.31 12.49978
437442.24 3710645.08 12.77505 437443.21
3710601.85 13.48278
437491.74 3710667.82 11.95192 437492.71
3710624.59 12.24800
437541.72 3710668.95 10.88800 437542.70
3710625.72 11.17194
437591.71 3710670.08 9.69511 437592.69

3710626.85        9.66176
         437641.70    3710671.21        8.56363                          437642.67
3710627.98        8.30450
         437742.16    3710651.85        1.86744                          437743.14
3710608.62        1.87619
         437842.13    3710654.11        1.47755                          437843.11
3710610.88        1.49074
         437942.60    3710634.75        1.19078                          438043.06
3710615.40        1.20607
         438140.10    3710747.35        2.80201                          438143.03
3710617.66        4.51642
         438240.08    3710749.61        4.11208                          438340.05
3710751.86        3.09243
         438440.03    3710754.12        2.70492                          438441.01
3710710.89        2.99343
         438540.00    3710756.38        2.56695                          438540.98
3710713.15        2.90129
         438541.96    3710669.92        3.16180                          438639.98
3710758.64        2.60363
         438640.95    3710715.41        2.66216                          437464.99
3710732.94       11.71067

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

    *** THE   8TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0000673    , L0000674
, L0000675    , L0000676    , L0000677    ,
                  L0000678    , L0000679    , L0000680    , L0000681    , L0000682
, L0000683    , L0000684    , L0000685    ,
                  L0000686    , L0000687    , L0000688    , L0000689    , L0000690
, L0000691    , L0000692    , L0000693    ,
                  L0000694    , L0000695    , L0000696    , L0000697    , L0000698
, L0000699    , L0000700    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF NO2      IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                         X-COORD (M)
Y-COORD (M)        CONC
 - - -

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         437510.95    3710752.64       11.15885                    437562.76
3710758.68        9.96174
         438068.29    3710975.34        2.37298                    438154.35
3711028.38        2.36554
         438246.26    3711067.77        2.33800                    438338.18
3711107.17        2.05499
         438430.09    3711146.56        2.26973                    438522.01
3711185.95        1.53060
         437197.12    3710591.27       26.46940                    437199.14
3710561.92       26.12120
         437246.44    3710594.55       16.72826                    437249.14
3710561.92       16.61188
         437296.11    3710596.19       18.70180                    437299.14
3710561.92       18.51188
         437349.14    3710561.92       16.41311                    437399.14
3710561.92       14.43268
         437431.81    3710665.83       13.22466                    437449.14
3710561.92       12.94267
         437495.60    3710598.65       12.55451                    437499.14
3710561.92       11.18595
         437545.55    3710598.93       11.00443                    437520.39
3710721.48       10.78494
         437549.14    3710561.92        8.63710                    437595.50
3710599.15        8.65874
         437570.03    3710723.23        9.83940                    437599.14
3710561.92        4.91511
         437645.46    3710599.33        7.28203                    437649.14
3710561.92        2.37827
         437749.14    3710581.42        1.82923                    437849.14
3710581.42        1.45598
         437945.34    3710599.96        1.19817                    437949.14
3710561.92        1.19105
         438049.14    3710581.42        0.99780                    438075.99
3710937.82        2.44153
         438149.14    3710581.42        3.82621                    438245.27
3710600.26        3.57526
         438171.80    3710958.21        2.33173                    438164.07
3710995.89        2.36390
         438249.14    3710561.92        3.66322                    438345.26
3710600.33        3.48677
         438287.04    3710883.95        3.13047                    438279.28
3710921.77        2.25605
         438271.52    3710959.58        1.71248                    438263.76
3710997.40        2.18838
         438256.00    3711035.22        2.26384                    438349.14
3710561.92        3.82725
         438390.74    3710865.92        2.98172                    438382.96
3710903.85        3.30395
         438375.17    3710941.78        3.25119                    438367.39
3710979.72        3.03768
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         438359.60    3711017.65        1.78348                        438351.81
3711055.58        1.91334
         438449.14    3710581.42        3.46047                        438498.40
3710828.64        2.59583
         438490.59    3710866.67        2.44750                        438482.78
3710904.71        2.35854
         438474.98    3710942.74        2.36828                        438467.17
3710980.77        2.81984
         438459.36    3711018.81        3.02518                        438451.56
3711056.84        1.89989
         438443.75    3711094.87        1.66162                        438549.14
3710581.42        2.56730
         438602.19    3710810.15        2.54109                        438594.37
3710848.27        2.37093
         438586.54    3710886.39        2.16529                        438578.72
3710924.51        2.16109
         438570.89    3710962.63        2.50310                        438563.07
3711000.75        2.77571
         438555.24    3711038.87        2.65531                        438547.42
3711077.00        2.28905
         438539.59    3711115.12        1.91345                        438531.77
3711153.24        1.58722
         438649.14    3710561.92        2.46063                        437162.87
3710610.00       43.19732
         437265.78    3710944.60        4.76393                        437341.31
3711235.02        1.89535
         437368.77    3711331.18        2.40505                        437396.22
3711427.34        3.09869
         437423.68    3711523.50        2.92642                        437451.13
3711619.65        2.72940
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:46:16

                                  PAGE 423
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

    *** THE   8TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0000673    , L0000674
, L0000675    , L0000676    , L0000677    ,
                  L0000678    , L0000679    , L0000680    , L0000681    , L0000682
, L0000683    , L0000684    , L0000685    ,
                  L0000686    , L0000687    , L0000688    , L0000689    , L0000690
, L0000691    , L0000692    , L0000693    ,
                  L0000694    , L0000695    , L0000696    , L0000697    , L0000698
, L0000699    , L0000700    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
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** CONC OF NO2 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 437478.58 | 3711715.81 | 2.59838 | 437506.04 | 3711811.97 | 2.61713 |
| 437533.49 | 3711908.13 | 2.46072 | 437206.54 | 3710536.59 | 23.44886 |
| 437207.12 | 3710512.01 | 23.02019 | 437207.71 | 3710487.44 | 21.59657 |
| 437208.29 | 3710462.87 | 19.53655 | 437208.88 | 3710438.30 | 17.12177 |
| 437217.86 | 3710632.80 | 20.53739 | 437256.53 | 3710537.77 | 15.36811 |
| 437257.11 | 3710513.20 | 14.81877 | 437257.69 | 3710488.63 | 13.74762 |
| 437258.28 | 3710464.06 | 12.62829 | 437258.86 | 3710439.49 | 11.75701 |
| 437216.52 | 3710691.09 | 18.04030 | 437306.51 | 3710538.96 | 18.35948 |
| 437307.10 | 3710514.39 | 17.97409 | 437307.68 | 3710489.82 | 16.72525 |
| 437308.26 | 3710465.25 | 15.55754 | 437308.85 | 3710440.67 | 10.10570 |
| 437321.14 | 3710662.71 | 17.25010 | 437262.53 | 3710717.30 | 12.04839 |
| 437356.50 | 3710540.15 | 15.87829 | 437357.08 | 3710515.58 | 15.87280 |
| 437357.67 | 3710491.01 | 16.03558 | 437358.25 | 3710466.43 | 15.97321 |
| 437358.83 | 3710441.86 | 15.81264 | 437368.64 | 3710670.90 | 14.96184 |
| 437316.84 | 3710737.89 | 16.65103 | 437261.50 | 3710775.37 | 9.84510 |
| 437407.07 | 3710516.77 | 13.47791 | 437407.65 | 3710492.19 | 13.00305 |
| 437408.24 | 3710467.62 | 12.58492 | 437408.82 | 3710443.05 | 12.02782 |
| 437457.05 | 3710517.95 | 10.24628 | 437457.64 | 3710493.38 | 7.57220 |
| 437458.22 | 3710468.81 | 4.48662 | 437458.81 | 3710444.24 | 4.38581 |
| 437465.30 | 3710682.61 | 12.18669 | 437507.04 | 3710519.14 | 3.83510 |
| 437507.62 | 3710494.57 | 3.77702 | 437508.21 | | |

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3710470.00        3.71558
         437508.79    3710445.43        3.55761                          437517.92
3710676.37       11.48163
         437510.34    3710697.76       11.63087                          437378.48
3710868.27       11.49393
         437322.13    3710906.43       10.46398                          437303.35
3710919.16       10.27448
         437557.03    3710520.33        3.17195                          437557.61
3710495.76        3.15349
         437558.19    3710471.19        3.11624                          437558.78
3710446.61        3.04397
         437566.72    3710680.90       10.18283                          437337.62
3710953.32        7.88270
         437607.01    3710521.52        2.70037                          437607.59
3710496.95        2.65040
         437608.18    3710472.37        2.66492                          437608.76
3710447.80        2.60149
         437615.71    3710684.92        9.09007                          437372.71
3710986.93        5.79947
         437657.00    3710522.71        2.33275                          437657.58
3710498.13        2.28969
         437658.16    3710473.56        2.30151                          437658.75
3710448.99        2.24743
         437716.68    3710684.47        2.48924                          437708.86
3710706.52        3.28573
         437701.03    3710728.56        3.59073                          437693.21
3710750.61        4.80774
         437685.38    3710772.66        5.01856                          437677.56
3710794.71        4.80645
         437669.74    3710816.76        5.07236                          437661.91
3710838.81        6.16539
         437654.09    3710860.85        7.60860                          437646.27
3710882.90        8.33418
         437638.44    3710904.95        8.55873                          437611.25
3710940.12        8.77080
         437591.88    3710953.24        8.63359                          437533.77
3710992.60        8.57119
         437475.65    3711031.96        9.04061                          437456.28
3711045.08        9.00217
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:46:16

                                  PAGE 424
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

    *** THE   8TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0000673    , L0000674
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, L0000675    , L0000676    , L0000677    ,
                L0000678    , L0000679    , L0000680    , L0000681    , L0000682
, L0000683    , L0000684    , L0000685    ,
                L0000686    , L0000687    , L0000688    , L0000689    , L0000690
, L0000691    , L0000692    , L0000693    ,
                L0000694    , L0000695    , L0000696    , L0000697    , L0000698
, L0000699    , L0000700    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                     ** CONC OF NO2      IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - -
         437417.54    3711071.32        5.62018                      437756.38
3710549.65        1.78307
         437756.97    3710525.08        1.77666                      437757.55
3710500.51        1.76215
         437758.14    3710475.94        1.74605                      437758.72
3710451.37        1.73737
         437815.20    3710690.93        1.56066                      437807.09
3710713.79        1.59463
         437798.98    3710736.66        1.78222                      437790.86
3710759.52        2.22383
         437782.75    3710782.39        2.42405                      437774.63
3710805.25        3.22752
         437766.52    3710828.12        3.59156                      437758.41
3710850.98        3.70866
         437750.29    3710873.85        3.81903                      437742.18
3710896.71        3.88399
         437734.07    3710919.58        4.06346                      437725.95
3710942.44        4.67305
         437717.84    3710965.31        6.39914                      437689.64
3711001.78        7.41287
         437669.55    3711015.38        7.21551                      437609.29
3711056.20        7.16156
         437589.20    3711069.80        6.96900                      437569.11
3711083.41        7.15249
         437549.02    3711097.02        7.36321                      437528.93
3711110.62        7.41303
         437508.85    3711124.23        7.62644                      437488.76
3711137.83        7.94658
         437468.67    3711151.44        6.66952                      437448.58
3711165.05        4.55995
         437428.50    3711178.65        1.89554                      437408.41
3711192.26        1.89151
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         437388.32    3711205.86        1.89653                      437368.23
3711219.47        1.91317
         437856.36    3710552.03        1.42699                      437856.94
3710527.46        1.41728
         437857.52    3710502.89        1.40221                      437858.11
3710478.31        1.39380
         437858.69    3710453.74        1.38579                      437916.00
3710690.97        1.26455
         437908.06    3710713.37        1.27942                      437900.11
3710735.77        1.31848
         437892.16    3710758.16        1.39460                      437884.21
3710780.56        1.41517
         437876.26    3710802.96        1.66803                      437868.31
3710825.36        1.96370
         437860.37    3710847.76        2.18616                      437852.42
3710870.16        2.93410
         437844.47    3710892.55        3.06231                      437836.52
3710914.95        3.22119
         437828.57    3710937.35        3.23542                      437820.63
3710959.75        3.35513
         437812.68    3710982.15        3.40031                      437804.73
3711004.55        3.41397
         437796.78    3711026.94        3.67897                      437769.15
3711062.67        6.27998
         437749.48    3711076.00        6.21231                      437690.44
3711115.98        6.11606
         437670.77    3711129.31        6.09929                      437651.09
3711142.64        6.20210
         437631.41    3711155.97        6.51754                      437611.73
3711169.29        6.67109
         437592.05    3711182.62        6.44221                      437572.38
3711195.95        6.09741
         437552.70    3711209.28        6.05296                      437533.02
3711222.61        5.97509
         437513.34    3711235.93        5.88325                      437493.67
3711249.26        5.56367
         437473.99    3711262.59        4.13118                      437454.31
3711275.92        3.60750
         437434.63    3711289.25        3.18499                      437414.95
3711302.58        2.03026
         437395.28    3711315.90        2.15697                      437956.91
3710529.83        1.15700
         437957.50    3710505.26        1.14436                      437958.08
3710480.69        1.14211
         437958.66    3710456.12        1.14343                      437998.57
3710742.40        1.08234
         437990.40    3710765.41        1.10789                      437982.24
3710788.42        1.28257
 *** AERMOD - VERSION 21112  ***    *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
```

   *** THE   8TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                INCLUDING SOURCE(S):     L0000673    , L0000674 , L0000675    , L0000676    , L0000677    ,
                  L0000678    , L0000679    , L0000680    , L0000681    , L0000682 , L0000683    , L0000684    , L0000685    ,
                  L0000686    , L0000687    , L0000688    , L0000689    , L0000690 , L0000691    , L0000692    , L0000693    ,
                  L0000694    , L0000695    , L0000696    , L0000697    , L0000698 , L0000699    , L0000700    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                          ** CONC OF NO2      IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)        Y-COORD (M)        CONC
 - - -

3711302.18 5.83407
437564.75 3711315.87 5.44330 437544.54
3711329.56 5.20396
437524.33 3711343.25 5.18625 437504.11
3711356.94 4.57633
437483.90 3711370.63 4.18950 437463.69
3711384.32 3.87144
437443.48 3711398.01 3.44164 437423.26
3711411.70 3.04118
438056.30 3710556.78 0.97610 438056.88
3710532.21 0.96649
438057.47 3710507.64 0.95949 438058.05
3710483.07 0.95546
438058.64 3710458.49 0.95112 438099.52
3710742.03 1.00107
438075.44 3710809.87 2.16814 438067.42
3710832.48 2.17848
438059.39 3710855.09 2.23384 438051.37
3710877.71 2.25331
438043.34 3710900.32 2.39272 438035.32
3710922.93 2.47736
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3711013.39 2.42181
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3711058.62 2.58829
437979.15 3711081.23 2.57513 437971.12
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3711149.07 2.62134
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437827.85 3711252.42 4.63069 437807.98
3711265.88 4.54344
437788.11 3711279.33 4.58500 437768.25
3711292.79 4.80201
437748.38 3711306.25 4.87523 437728.51
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437708.64 3711333.16 4.89760 437688.78
3711346.62 4.85716
437668.91 3711360.07 5.15465 437649.04
3711373.53 5.13191
437629.18 3711386.98 4.92709 437609.31
3711400.44 5.13951
437589.44 3711413.90 5.20433 437569.57
3711427.35 5.25001
437549.71 3711440.81 5.31030 437529.84
3711454.27 4.91233
437509.97 3711467.72 4.18379 437490.11

3711481.18        3.69441
         437470.24    3711494.63        3.33397                        437450.37
3711508.09        2.85991
         438156.27    3710559.16        3.63533                        438156.86
3710534.59        3.49157
         438157.44    3710510.01        3.59405                        438158.02
3710485.44        3.77021

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

    *** THE   8TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0000673    , L0000674
, L0000675    , L0000676    , L0000677    ,
                  L0000678    , L0000679    , L0000680    , L0000681    , L0000682
, L0000683    , L0000684    , L0000685    ,
                  L0000686    , L0000687    , L0000688    , L0000689    , L0000690
, L0000691    , L0000692    , L0000693    ,
                  L0000694    , L0000695    , L0000696    , L0000697    , L0000698
, L0000699    , L0000700    ,  . . .      ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF NO2      IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
Y-COORD (M)        CONC
 - - -

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         438050.75    3711163.56        2.36075                    438042.55
3711186.66        2.35918
         438034.35    3711209.76        2.40496                    438005.86
3711246.60        2.57752
         437924.69    3711301.58        4.20964                    437904.40
3711315.32        4.37938
         437884.11    3711329.07        4.09042                    437863.81
3711342.81        4.05259
         437843.52    3711356.56        4.21568                    437823.23
3711370.30        4.38977
         437802.94    3711384.05        4.23767                    437782.64
3711397.79        4.30346
         437762.35    3711411.54        4.33277                    437742.06
3711425.28        4.35202
         437721.76    3711439.03        4.73875                    437701.47
3711452.77        4.63152
         437681.18    3711466.51        4.46015                    437660.89
3711480.26        4.68395
         437640.59    3711494.00        4.68456                    437620.30
3711507.75        4.72483
         437600.01    3711521.49        4.65875                    437579.72
3711535.24        4.20594
         437559.42    3711548.98        3.64059                    437539.13
3711562.73        3.25560
         437518.84    3711576.47        3.09810                    437498.54
3711590.22        2.92693
         437478.25    3711603.96        2.76880                    438256.83
3710536.96        3.63906
         438257.41    3710512.39        3.44842                    438258.00
3710487.82        3.40232
         438258.58    3710463.25        3.52874                    438242.56
3710907.12        1.58580
         438226.41    3710952.63        2.17420                    438218.33
3710975.39        2.31037
         438210.26    3710998.15        2.30197                    438202.18
3711020.91        2.36753
         438194.10    3711043.67        2.37842                    438186.03
3711066.43        2.28768
         438177.95    3711089.19        2.22761                    438169.88
3711111.95        2.22840
         438161.80    3711134.71        2.24826                    438153.72
3711157.47        2.33818
         438145.65    3711180.23        2.50308                    438137.57
3711202.99        2.51798
         438129.49    3711225.75        2.45953                    438121.42
3711248.51        2.41263
         438113.34    3711271.27        2.37936                    438085.27
3711307.57        2.42961
         438005.29    3711361.74        3.76224                    437985.29
3711375.29        3.96852
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         437965.30    3711388.83        3.75992                      437945.30
3711402.37        3.65101
         437925.31    3711415.92        3.70260                      437905.31
3711429.46        3.84278
         437885.32    3711443.00        3.91943                      437865.32
3711456.54        3.81638
         437845.33    3711470.09        3.86056                      437825.33
3711483.63        3.90487
         437805.34    3711497.17        3.84997                      437785.34
3711510.72        4.18446
         437765.35    3711524.26        4.26451                      437745.35
3711537.80        4.01773
         437725.35    3711551.35        4.06959                      437705.36
3711564.89        4.17037
         437685.36    3711578.43        4.17920                      437665.37
3711591.97        4.12472
🡅 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        11:46:16

                                 PAGE 427
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

    *** THE   8TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                 INCLUDING SOURCE(S):     L0000673    , L0000674
, L0000675    , L0000676    , L0000677    ,
                L0000678    , L0000679    , L0000680    , L0000681    , L0000682
, L0000683    , L0000684    , L0000685    ,
                L0000686    , L0000687    , L0000688    , L0000689    , L0000690
, L0000691    , L0000692    , L0000693    ,
                L0000694    , L0000695    , L0000696    , L0000697    , L0000698
, L0000699    , L0000700    ,  . . .      ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF NO2      IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
         437645.37    3711605.52        4.19819                      437625.38
3711619.06        4.09971
         437605.38    3711632.60        4.06218                      437585.39
3711646.15        4.08914
         437565.39    3711659.69        3.85862                      437545.40
```

3711673.23 3.03966
437525.40 3711686.78 2.64245 437505.41
3711700.32 2.57000
438356.80 3710539.34 3.91120 438357.38
3710514.77 3.87823
438357.97 3710490.19 3.72517 438358.55
3710465.62 3.79030
438332.32 3710938.29 2.99706 438307.66
3711007.77 1.78647
438291.22 3711054.10 2.20337 438283.00
3711077.26 2.26725
438274.78 3711100.42 2.36112 438266.56
3711123.58 2.37633
438258.34 3711146.74 2.23169 438250.13
3711169.90 2.16111
438241.91 3711193.07 2.30021 438233.69
3711216.23 2.42439
438225.47 3711239.39 2.25480 438217.25
3711262.55 2.00574
438209.03 3711285.71 2.12237 438200.81
3711308.88 2.29841
438192.59 3711332.04 2.34760 438164.02
3711368.98 2.79328
438143.67 3711382.76 3.33918 438082.63
3711424.11 3.56688
438062.28 3711437.89 3.57896 438041.93
3711451.68 3.45733
438021.58 3711465.46 3.41584 438001.23
3711479.24 3.46857
437980.89 3711493.02 3.59305 437960.54
3711506.81 3.62364
437940.19 3711520.59 3.49654 437919.84
3711534.37 3.49655
437899.49 3711548.15 3.61466 437879.14
3711561.94 3.55204
437858.79 3711575.72 3.60922 437838.44
3711589.50 3.93704
437818.10 3711603.28 3.86376 437797.75
3711617.07 3.64939
437777.40 3711630.85 3.70597 437757.05
3711644.63 3.81048
437736.70 3711658.41 3.80680 437716.35
3711672.20 3.77640
437696.00 3711685.98 3.81156 437675.66
3711699.76 3.77370
437655.31 3711713.54 3.66428 437634.96
3711727.33 3.69691
437614.61 3711741.11 3.65237 437594.26
3711754.89 3.50306
437573.91 3711768.67 2.91692 437553.56

3711782.46        2.78971
         437533.21    3711796.24        2.77041                        438456.77
3710541.71        3.12688
         438457.35    3710517.14        2.98412                        438457.94
3710492.57        2.81990
         438458.52    3710468.00        2.72450                        438409.53
3711004.80        3.18965
         438385.19    3711073.40        1.86338                        438368.96
3711119.13        1.86878
         438360.84    3711141.99        2.06471                        438352.73
3711164.86        2.34648
         438344.62    3711187.72        2.30067                        438336.50
3711210.59        2.06461
         438328.39    3711233.45        2.08094                        438320.28
3711256.32        2.15144
         438312.16    3711279.18        2.25981                        438304.05
3711302.05        2.34837
         438295.93    3711324.91        2.41373                        438287.82
3711347.78        2.30620
         438279.71    3711370.64        2.17535                        438271.59
3711393.51        2.31690
         438243.39    3711429.98        3.17442                        438223.30
3711443.58        3.28471
         438163.04    3711484.40        3.24660                        438142.95
3711498.01        3.27776

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

    *** THE   8TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0000673    , L0000674
, L0000675    , L0000676    , L0000677    ,
                  L0000678    , L0000679    , L0000680    , L0000681    , L0000682
, L0000683    , L0000684    , L0000685    ,
                  L0000686    , L0000687    , L0000688    , L0000689    , L0000690
, L0000691    , L0000692    , L0000693    ,
                  L0000694    , L0000695    , L0000696    , L0000697    , L0000698
, L0000699    , L0000700    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF NO2      IN MICROGRAMS/M**3
                  **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 438122.87 | 3711511.61 | 3.17686 | 438102.78 | 3711525.22 | 3.15755 |
| 438082.69 | 3711538.82 | 3.18050 | 438062.60 | 3711552.43 | 3.25156 |
| 438042.51 | 3711566.03 | 3.39998 | 438022.43 | 3711579.64 | 3.33797 |
| 438002.34 | 3711593.25 | 3.27944 | 437982.25 | 3711606.85 | 3.25795 |
| 437962.16 | 3711620.46 | 3.35741 | 437942.08 | 3711634.06 | 3.28524 |
| 437921.99 | 3711647.67 | 3.26429 | 437901.90 | 3711661.27 | 3.53131 |
| 437881.81 | 3711674.88 | 3.59387 | 437861.72 | 3711688.49 | 3.41191 |
| 437841.64 | 3711702.09 | 3.34920 | 437821.55 | 3711715.70 | 3.44704 |
| 437801.46 | 3711729.30 | 3.47952 | 437781.37 | 3711742.91 | 3.50175 |
| 437761.29 | 3711756.51 | 3.49878 | 437741.20 | 3711770.12 | 3.49203 |
| 437721.11 | 3711783.73 | 3.47535 | 437701.02 | 3711797.33 | 3.35900 |
| 437680.93 | 3711810.94 | 3.38234 | 437660.85 | 3711824.54 | 3.33527 |
| 437640.76 | 3711838.15 | 3.25055 | 437620.67 | 3711851.75 | 2.82237 |
| 437600.58 | 3711865.36 | 2.53438 | 437560.41 | 3711892.57 | 2.55464 |
| 438556.74 | 3710544.09 | 2.54810 | 438557.33 | 3710519.52 | 2.57229 |
| 438557.91 | 3710494.95 | 2.54853 | 438558.49 | 3710470.37 | 2.52074 |
| 438647.52 | 3710618.22 | 2.30964 | 438470.98 | 3711115.72 | 1.70342 |
| 438454.93 | 3711160.95 | 2.24043 | 438446.91 | 3711183.56 | 2.30497 |
| 438438.88 | 3711206.18 | 2.36824 | 438430.86 | 3711228.79 | 2.43489 |
| 438422.83 | 3711251.41 | 2.32827 | 438414.81 | 3711274.02 | 1.99432 |
| 438406.78 | 3711296.63 | 1.75672 | 438398.76 | 3711319.25 | 1.68007 |
| 438390.74 | 3711341.86 | 1.72940 | 438382.71 | 3711364.47 | 1.80359 |
| 438374.69 | 3711387.09 | 1.97617 | 438366.66 | 3711409.70 | 2.03826 |

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         438358.64    3711432.31        2.03143                      438350.61
3711454.93        2.07808
         438322.72    3711491.00        2.28423                      438302.85
3711504.45        2.72794
         438243.25    3711544.82        2.90788                      438223.39
3711558.28        2.96109
         438203.52    3711571.74        2.90666                      438183.65
3711585.19        2.86371
         438163.78    3711598.65        2.91945                      438143.92
3711612.10        2.94681
         438124.05    3711625.56        3.04954                      438104.18
3711639.02        3.09885
         438084.32    3711652.47        3.00781                      438064.45
3711665.93        2.96056
         438044.58    3711679.39        2.95455                      438024.71
3711692.84        3.06626
         438004.85    3711706.30        2.99538                      437984.98
3711719.75        2.93993
         437965.11    3711733.21        3.17645                      437945.25
3711746.67        3.32248
         437925.38    3711760.12        3.21096                      437905.51
3711773.58        3.07976
         437885.65    3711787.04        3.11205                      437865.78
3711800.49        3.20421
         437845.91    3711813.95        3.20167                      437826.04
3711827.40        3.18290
         437806.18    3711840.86        3.22958                      437786.31
3711854.32        3.20655
         437766.44    3711867.77        3.18970                      437746.58
3711881.23        3.11129
         437726.71    3711894.69        3.08901                      437706.84
3711908.14        2.87116
         437686.98    3711921.60        2.52682                      437667.11
3711935.05        2.43137
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***       02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***       11:46:16

                                  PAGE 429
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

    *** THE   8TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0000673    , L0000674
, L0000675    , L0000676    , L0000677    ,
                  L0000678    , L0000679    , L0000680    , L0000681    , L0000682
, L0000683    , L0000684    , L0000685    ,
                  L0000686    , L0000687    , L0000688    , L0000689    , L0000690
, L0000691    , L0000692    , L0000693    ,
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L0000694 , L0000695 , L0000696 , L0000697 , L0000698
, L0000699 , L0000700 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF NO2 IN MICROGRAMS/M**3
**

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 437647.24 | 3711948.51 | 2.40581 | 438657.30 | 3710521.89 | 2.32474 |
| 438657.88 | 3710497.32 | 2.34548 | 438658.47 | 3710472.75 | 2.32180 |
| 437177.94 | 3710392.73 | 14.82841 | 437201.11 | 3710413.64 | 15.17449 |
| 437191.69 | 3710344.65 | 9.31127 | 437212.91 | 3710359.41 | 9.34765 |
| 437234.13 | 3710374.16 | 9.32886 | 437245.27 | 3710396.34 | 10.06277 |
| 437205.81 | 3710296.84 | 6.88672 | 437228.55 | 3710312.65 | 7.04741 |
| 437251.29 | 3710328.46 | 7.09303 | 437274.03 | 3710344.27 | 7.07082 |
| 437285.96 | 3710368.03 | 7.46010 | 437294.28 | 3710394.45 | 8.19717 |
| 437219.46 | 3710248.70 | 5.25318 | 437241.80 | 3710264.23 | 5.37183 |
| 437264.14 | 3710279.76 | 5.46201 | 437286.48 | 3710295.29 | 5.46065 |
| 437308.82 | 3710310.83 | 5.42670 | 437324.08 | 3710331.57 | 5.60993 |
| 437332.26 | 3710357.52 | 6.07070 | 437340.43 | 3710383.47 | 12.71033 |
| 437348.61 | 3710409.42 | 15.20238 | 437233.38 | 3710200.75 | 4.17712 |
| 437256.45 | 3710216.79 | 4.27530 | 437279.52 | 3710232.83 | 4.32959 |
| 437302.59 | 3710248.87 | 4.37483 | 437325.66 | 3710264.91 | 4.35469 |
| 437348.73 | 3710280.94 | 4.36314 | 437364.49 | 3710302.36 | 4.49417 |
| 437372.93 | 3710329.16 | 10.59895 | 437381.38 | 3710355.96 | 12.95789 |
| 437389.82 | 3710382.75 | 13.14992 | 437398.26 | 3710409.55 | 12.57024 |
| 437247.05 | 3710152.62 | 3.41237 | 437269.79 | | |

3710168.43        3.49323
         437292.53    3710184.24        3.53830                     437315.27
3710200.05        3.56850
         437338.01    3710215.86        3.60909                     437360.75
3710231.67        3.57817
         437383.49    3710247.48        3.60085                     437402.62
3710265.94        4.17390
         437410.95    3710292.35        9.70584                     437419.27
3710318.77       10.45797
         437427.59    3710345.18       10.01517                     437435.92
3710371.60        9.13887
         437444.24    3710398.01        6.09951                     437260.91
3710104.63        2.85403
         437284.12    3710120.77        2.92098                     437307.34
3710136.91        2.96287
         437330.55    3710153.05        2.98698                     437353.77
3710169.18        3.02325
         437376.98    3710185.32        3.02883                     437400.19
3710201.46        3.00777
         437423.41    3710217.60        3.00752                     437442.94
3710236.44        5.44504
         437451.44    3710263.41        7.94220                     437459.93
3710290.38        7.67497
         437468.43    3710317.34        4.19666                     437476.93
3710344.31        3.64940
         437485.42    3710371.27        3.75975                     437493.92
3710398.24        3.76337
         437274.59    3710056.51        2.42887                     437297.53
3710072.46        2.48004
         437320.48    3710088.41        2.51675                     437343.42
3710104.36        2.54041
         437366.37    3710120.32        2.55941                     437389.31
3710136.27        2.58481
         437412.26    3710152.22        2.60165                     437435.20
3710168.17        2.58403
         437458.15    3710184.12        2.58066                     437483.19
3710206.74        5.49253
         437491.59    3710233.39        6.07968                     437499.99
3710260.04        3.14288
         437508.39    3710286.70        2.87685                     437516.78
3710313.35        2.98421
         437525.18    3710340.00        3.16254                     437533.58
3710366.66        3.18988

*** THE 8TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): L0000673 , L0000674 , L0000675 , L0000676 , L0000677 , L0000678 , L0000679 , L0000680 , L0000681 , L0000682 , L0000683 , L0000684 , L0000685 , L0000686 , L0000687 , L0000688 , L0000689 , L0000690 , L0000691 , L0000692 , L0000693 , L0000694 , L0000695 , L0000696 , L0000697 , L0000698 , L0000699 , L0000700 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NO2 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 437541.98 | 3710393.31 | 3.14441 | 437550.38 | 3710419.96 | 3.06470 |
| 437288.42 | 3710008.50 | 2.10055 | 437311.72 | 3710024.69 | 2.14389 |
| 437335.01 | 3710040.89 | 2.17717 | 437358.31 | 3710057.08 | 2.19813 |
| 437381.60 | 3710073.28 | 2.21576 | 437404.89 | 3710089.47 | 2.22132 |
| 437428.19 | 3710105.67 | 2.25251 | 437451.48 | 3710121.86 | 2.26272 |
| 437474.78 | 3710138.06 | 2.24498 | 437498.07 | 3710154.25 | 2.23393 |
| 437523.50 | 3710177.21 | 3.66179 | 437532.02 | 3710204.27 | 2.51949 |
| 437540.55 | 3710231.33 | 2.42614 | 437549.08 | 3710258.39 | 2.47412 |
| 437557.60 | 3710285.45 | 2.54361 | 437566.13 | 3710312.51 | 2.68266 |
| 437574.66 | 3710339.56 | 2.74334 | 437583.18 | 3710366.62 | 2.73175 |
| 437591.71 | 3710393.68 | 2.60087 | 437600.24 | 3710420.74 | 2.59952 |
| 437302.11 | 3709960.38 | 1.83716 | 437325.18 | 3709976.42 | 1.86804 |
| 437348.25 | 3709992.46 | 1.89490 | 437371.32 | 3710008.50 | 1.91691 |
| 437394.39 | 3710024.54 | 1.93834 | 437417.46 | 3710040.58 | 1.94664 |

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         437440.53    3710056.61        1.94984                    437463.60
3710072.65        1.98413
         437486.67    3710088.69        1.98633                    437509.74
3710104.73        1.97517
         437532.81    3710120.77        1.95367                    437555.87
3710136.81        1.95893
         437567.98    3710160.91        1.99136                    437576.42
3710187.71        2.06259
         437584.86    3710214.51        2.13563                    437593.31
3710241.31        2.18175
         437601.75    3710268.10        2.23373                    437610.20
3710294.90        2.33859
         437618.64    3710321.70        2.39008                    437627.08
3710348.50        2.36148
         437635.53    3710375.30        2.26027                    437643.97
3710402.09        2.27120
         437329.62    3709864.25        1.44552                    437352.78
3709880.35        1.46551
         437375.93    3709896.44        1.48550                    437399.08
3709912.54        1.49521
         437422.24    3709928.64        1.51980                    437445.39
3709944.73        1.53341
         437468.54    3709960.83        1.54127                    437491.70
3709976.93        1.54278
         437514.85    3709993.02        1.56168                    437538.00
3710009.12        1.58622
         437561.16    3710025.22        1.57948                    437584.31
3710041.31        1.54636
         437607.46    3710057.41        1.53543                    437630.62
3710073.51        1.54178
         437646.43    3710095.00        1.53736                    437654.90
3710121.90        1.59902
         437663.38    3710148.79        1.65102                    437671.85
3710175.69        1.70313
         437680.33    3710202.58        1.71561                    437688.80
3710229.48        1.75695
         437697.28    3710256.38        1.80863                    437705.75
3710283.27        1.87008
         437714.23    3710310.17        1.83910                    437722.70
3710337.06        1.77767
         437731.18    3710363.96        1.76527                    437739.65
3710390.85        1.77563
         437748.13    3710417.75        1.74109                    437357.13
3709768.12        1.16513
         437380.34    3709784.25        1.18162                    437403.56
3709800.39        1.19576
         437426.77    3709816.53        1.21365                    437449.98
3709832.67        1.20990
         437473.20    3709848.81        1.23992                    437496.41
3709864.95        1.24589
```

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         437519.62    3709881.08        1.25517                      437542.84
3709897.22        1.25813
🡅 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:46:16

                                  PAGE 431
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

    *** THE   8TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0000673    , L0000674
, L0000675    , L0000676    , L0000677    ,
                 L0000678    , L0000679    , L0000680    , L0000681    , L0000682
, L0000683    , L0000684    , L0000685    ,
                 L0000686    , L0000687    , L0000688    , L0000689    , L0000690
, L0000691    , L0000692    , L0000693    ,
                 L0000694    , L0000695    , L0000696    , L0000697    , L0000698
, L0000699    , L0000700    ,  . . .      ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF NO2      IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
         437566.05    3709913.36        1.25818                      437589.26
3709929.50        1.28654
         437612.48    3709945.64        1.29629                      437635.69
3709961.78        1.27603
         437658.91    3709977.92        1.25730                      437682.12
3709994.05        1.24472
         437705.33    3710010.19        1.24729                      437724.87
3710029.04        1.23136
         437733.36    3710056.00        1.27579                      437741.86
3710082.97        1.30644
         437750.36    3710109.93        1.34947                      437758.85
3710136.90        1.37143
         437767.35    3710163.86        1.38812                      437775.85
3710190.83        1.42253
         437784.35    3710217.80        1.45667                      437792.84
3710244.76        1.49380
         437801.34    3710271.73        1.47100                      437809.84
3710298.69        1.44182
         437818.33    3710325.66        1.42500                      437826.83
```

3710352.62 1.42969
437835.33 3710379.59 1.41887 437843.82
3710406.55 1.40115
437384.63 3709671.98 0.96252 437407.89
3709688.15 0.97631
437431.15 3709704.32 0.98522 437454.41
3709720.49 1.00086
437477.67 3709736.66 1.00258 437500.93
3709752.83 1.01076
437524.18 3709769.00 1.03467 437547.44
3709785.17 1.03929
437570.70 3709801.34 1.04696 437593.96
3709817.51 1.05335
437617.22 3709833.68 1.04775 437640.48
3709849.85 1.06135
437663.74 3709866.02 1.07989 437687.00
3709882.19 1.07274
437710.26 3709898.36 1.06056 437733.52
3709914.53 1.04649
437756.78 3709930.70 1.03698 437780.03
3709946.87 1.03009
437805.42 3709969.79 1.01757 437813.94
3709996.81 1.05426
437822.45 3710023.83 1.07826 437830.96
3710050.85 1.10367
437839.48 3710077.86 1.12531 437847.99
3710104.88 1.14317
437856.50 3710131.90 1.16557 437865.02
3710158.92 1.18386
437873.53 3710185.94 1.21045 437882.04
3710212.96 2.60940
437890.56 3710239.97 3.14990 437899.07
3710266.99 1.62665
437907.58 3710294.01 1.17710 437916.10
3710321.03 1.17537
437924.61 3710348.05 1.17071 437933.12
3710375.06 1.16621
437941.64 3710402.08 1.14918 437950.15
3710429.10 1.14498
437412.13 3709575.84 0.81106 437435.42
3709592.03 0.82313
437458.72 3709608.22 0.83162 437482.01
3709624.42 0.84054
437505.31 3709640.61 0.84830 437528.60
3709656.81 0.85350
437551.90 3709673.00 0.85964 437575.19
3709689.20 0.87926
437598.49 3709705.39 0.88263 437621.78
3709721.59 0.88893
437645.08 3709737.78 0.89737 437668.37

3709753.98        0.89227
         437691.66    3709770.17        0.89465                        437714.96
3709786.37        0.91118
         437738.25    3709802.56        0.91442                        437761.55
3709818.76        0.90766
         437784.84    3709834.95        0.89469                        437808.14
3709851.15        0.88735
         437831.43    3709867.34        0.88171                        437854.73
3709883.54        0.86845
         437878.02    3709899.73        0.86367                        437890.24
3709924.07        0.87777


    *** THE   8TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0000673    , L0000674
, L0000675    , L0000676    , L0000677    ,
                 L0000678    , L0000679    , L0000680    , L0000681    , L0000682
, L0000683    , L0000684    , L0000685    ,
                 L0000686    , L0000687    , L0000688    , L0000689    , L0000690
, L0000691    , L0000692    , L0000693    ,
                 L0000694    , L0000695    , L0000696    , L0000697    , L0000698
, L0000699    , L0000700    ,  . . .      ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF NO2      IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         437898.77    3709951.13        0.89827                        437907.29
3709978.19        1.43332
         437915.82    3710005.25        1.37188                        437924.34
3710032.31        1.70338
         437932.87    3710059.37        2.67173                        437941.40
3710086.43        3.00969
         437949.92    3710113.49        3.35101                        437958.45
3710140.55        3.71896
         437966.98    3710167.61        3.86867                        437975.50
3710194.67        3.82206

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         437984.03    3710221.73        3.95684                    437992.56
3710248.78        4.31437
         438001.08    3710275.84        4.64931                    438009.61
3710302.90        4.31590
         438018.14    3710329.96        3.26442                    438026.66
3710357.02        0.98178
         438035.19    3710384.08        0.97192                    438043.71
3710411.14        0.96575
         437439.56    3709479.65        0.69853                    437462.63
3709495.69        0.70622
         437485.70    3709511.73        0.71345                    437508.77
3709527.76        0.72010
         437531.84    3709543.80        0.72644                    437554.91
3709559.84        0.73203
         437577.98    3709575.88        0.73683                    437601.05
3709591.92        0.74116
         437624.12    3709607.96        0.75495                    437647.19
3709623.99        0.76046
         437670.26    3709640.03        0.76560                    437693.33
3709656.07        0.77409
         437716.40    3709672.11        0.77202                    437739.47
3709688.15        0.77388
         437762.54    3709704.19        0.77367                    437785.61
3709720.22        0.78687
         437808.68    3709736.26        0.78170                    437831.75
3709752.30        0.78425
         437854.81    3709768.34        0.77540                    437877.88
3709784.38        0.76978
         437900.95    3709800.41        0.75829                    437924.02
3709816.45        0.75127
         437947.09    3709832.49        0.74532                    437966.51
3709851.22        0.74475
         437974.95    3709878.02        2.17754                    437983.39
3709904.82        2.73457
         437991.84    3709931.61        2.74917                    438000.28
3709958.41        2.79430
         438008.73    3709985.21        3.26949                    438017.17
3710012.01        4.11876
         438025.61    3710038.80        4.33039                    438034.06
3710065.60        4.33403
         438042.50    3710092.40        4.61657                    438050.95
3710119.20        5.13514
         438059.39    3710146.00        5.51296                    438067.83
3710172.79        5.52497
         438076.28    3710199.59        5.39545                    438084.72
3710226.39        5.11381
         438093.17    3710253.19        5.00110                    438101.61
3710279.98        5.19495
         438110.05    3710306.78        5.16860                    438118.50
3710333.58        5.14965
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         438126.94    3710360.38        4.82720                      438135.39
3710387.18        4.55640
         438143.83    3710413.97        4.15826                      437467.07
3709383.51        0.60826
         437490.18    3709399.58        0.61466                      437513.30
3709415.65        0.62068
         437536.41    3709431.72        0.62629                      437559.53
3709447.79        0.63143
         437582.64    3709463.86        0.63598                      437605.76
3709479.93        0.64014
         437628.87    3709496.00        0.64411                      437651.99
3709512.07        0.64721
         437675.10    3709528.14        0.65579                      437698.22
3709544.21        0.66425
         437721.33    3709560.28        0.66779                      437744.45
3709576.35        0.67010
         437767.56    3709592.42        0.67531                      437790.68
3709608.49        0.67728
         437813.79    3709624.56        0.67758                      437836.91
3709640.63        0.67737
♠ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        11:46:16

                                  PAGE 433
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

    *** THE   8TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0000673    , L0000674
, L0000675    , L0000676    , L0000677    ,
                  L0000678    , L0000679    , L0000680    , L0000681    , L0000682
, L0000683    , L0000684    , L0000685    ,
                  L0000686    , L0000687    , L0000688    , L0000689    , L0000690
, L0000691    , L0000692    , L0000693    ,
                  L0000694    , L0000695    , L0000696    , L0000697    , L0000698
, L0000699    , L0000700    ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF NO2      IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                         X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         437860.02    3709656.70        0.67891                      437883.14
```

3709672.77 0.68534
437906.25 3709688.84 0.68376 437929.37
3709704.91 0.67760
437952.48 3709720.98 0.67018 437975.60
3709737.05 0.66439
437998.71 3709753.12 0.65849 438021.83
3709769.19 0.64930
438047.06 3709791.97 1.65251 438055.52
3709818.82 1.92897
438063.98 3709845.68 2.07248 438072.44
3709872.53 2.33812
438080.90 3709899.38 2.92628 438089.36
3709926.23 3.70870
438097.82 3709953.08 4.26798 438106.29
3709979.93 4.39278
438114.75 3710006.78 4.36296 438123.21
3710033.63 4.28231
438131.67 3710060.48 4.44554 438140.13
3710087.33 4.70927
438148.59 3710114.18 4.94402 438157.05
3710141.04 4.87591
438165.51 3710167.89 4.90526 438173.97
3710194.74 4.79819
438182.43 3710221.59 4.76409 438190.89
3710248.44 4.87449
438199.35 3710275.29 4.62070 438207.81
3710302.14 4.33820
438216.28 3710328.99 4.07952 438224.74
3710355.84 3.77042
438233.20 3710382.69 3.67515 438241.66
3710409.54 3.62411
438250.12 3710436.40 3.74578 437494.57
3709287.37 0.53527
437517.72 3709303.47 0.54056 437540.87
3709319.56 0.54556
437564.03 3709335.66 0.55027 437587.18
3709351.76 0.55465
437610.33 3709367.85 0.55854 437633.49
3709383.95 0.56214
437656.64 3709400.05 0.56518 437679.79
3709416.14 0.56801
437702.95 3709432.24 0.57026 437726.10
3709448.34 0.57787
437749.25 3709464.43 0.58584 437772.41
3709480.53 0.58838
437795.56 3709496.63 0.59187 437818.71
3709512.72 0.59499
437841.87 3709528.82 0.59716 437865.02
3709544.92 0.59683
437888.17 3709561.01 0.59659 437911.33

3709577.11        0.60237
         437934.48    3709593.21        0.59981                        437957.63
3709609.30        0.60221
         437980.79    3709625.40        0.60187                        438003.94
3709641.49        0.59712
         438027.09    3709657.59        0.59243                        438050.25
3709673.69        0.58627
         438073.40    3709689.78        0.72529                        438096.55
3709705.88        1.04940
         438119.71    3709721.98        1.69062                        438131.85
3709746.17        1.96101
         438140.33    3709773.07        2.21710                        438148.80
3709799.96        2.37297
         438157.28    3709826.86        2.46782                        438165.75
3709853.75        2.54408
         438174.23    3709880.65        2.60401                        438182.70
3709907.55        2.93220
         438191.17    3709934.44        3.27580                        438199.65
3709961.34        3.39178
         438208.12    3709988.23        3.39111                        438216.60
3710015.13        3.49588
         438225.07    3710042.02        3.62890                        438233.55
3710068.92        3.78626
         438242.02    3710095.81        3.93231                        438250.50
3710122.71        4.03603
         438258.97    3710149.60        4.13712                        438267.45
3710176.50        4.10418
         438275.92    3710203.39        4.09837                        438284.40
3710230.29        4.20187


    *** THE   8TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                INCLUDING SOURCE(S):     L0000673    , L0000674
, L0000675    , L0000676    , L0000677    ,
                 L0000678    , L0000679    , L0000680    , L0000681    , L0000682
, L0000683    , L0000684    , L0000685    ,
                 L0000686    , L0000687    , L0000688    , L0000689    , L0000690
, L0000691    , L0000692    , L0000693    ,
                 L0000694    , L0000695    , L0000696    , L0000697    , L0000698
, L0000699    , L0000700    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF NO2 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 438292.87 | 3710257.18 | 4.22190 | 438301.35 | 3710284.08 | 4.11685 |
| 438309.82 | 3710310.97 | 3.96614 | 438318.30 | 3710337.87 | 3.92720 |
| 438326.77 | 3710364.76 | 3.97188 | 438335.25 | 3710391.66 | 3.88232 |
| 438343.72 | 3710418.56 | 4.00620 | 437522.07 | 3709191.23 | 0.47514 |
| 437545.25 | 3709207.35 | 0.47969 | 437568.44 | 3709223.47 | 0.48399 |
| 437591.62 | 3709239.59 | 0.48797 | 437614.81 | 3709255.70 | 0.49168 |
| 437637.99 | 3709271.82 | 0.49493 | 437661.18 | 3709287.94 | 0.49790 |
| 437684.37 | 3709304.06 | 0.50060 | 437707.55 | 3709320.18 | 0.50260 |
| 437730.74 | 3709336.30 | 0.50496 | 437753.92 | 3709352.42 | 0.50693 |
| 437777.11 | 3709368.54 | 0.51227 | 437800.29 | 3709384.66 | 0.51881 |
| 437823.48 | 3709400.78 | 0.52147 | 437846.67 | 3709416.90 | 0.52395 |
| 437869.85 | 3709433.02 | 0.52620 | 437893.04 | 3709449.13 | 0.52924 |
| 437916.22 | 3709465.25 | 0.53329 | 437939.41 | 3709481.37 | 0.53542 |
| 437962.60 | 3709497.49 | 0.53595 | 437985.78 | 3709513.61 | 0.53516 |
| 438008.97 | 3709529.73 | 0.53626 | 438032.15 | 3709545.85 | 0.53382 |
| 438055.34 | 3709561.97 | 0.53558 | 438078.52 | 3709578.09 | 0.53195 |
| 438101.71 | 3709594.21 | 1.01362 | 438124.90 | 3709610.33 | 1.58715 |
| 438148.08 | 3709626.45 | 1.68816 | 438171.27 | 3709642.56 | 1.76455 |
| 438194.45 | 3709658.68 | 1.77264 | 438210.29 | 3709680.21 | 1.86671 |
| 438218.78 | 3709707.14 | 2.37319 | 438227.26 | 3709734.08 | 3.03300 |
| 438235.75 | 3709761.01 | 3.37880 | 438244.24 | 3709787.94 | 3.79952 |

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         438252.72    3709814.87        3.98469                      438261.21
3709841.81        3.88962
         438269.70    3709868.74        3.96134                      438278.18
3709895.67        4.16439
         438286.67    3709922.61        4.13875                      438295.16
3709949.54        4.26579
         438303.64    3709976.47        4.13246                      438312.13
3710003.40        4.22873
         438320.62    3710030.34        4.27652                      438329.10
3710057.27        4.24865
         438337.59    3710084.20        4.22646                      438346.08
3710111.14        4.25084
         438354.56    3710138.07        4.06569                      438363.05
3710165.00        3.90231
         438371.53    3710191.94        3.94382                      438380.02
3710218.87        3.99461
         438388.51    3710245.80        3.99678                      438396.99
3710272.73        3.87553
         438405.48    3710299.67        3.72291                      438413.97
3710326.60        3.46213
         438422.45    3710353.53        3.29039                      438430.94
3710380.47        3.14761
         438439.43    3710407.40        3.14387                      438447.91
3710434.33        2.85720
         437549.56    3709095.09        0.42187                      437572.78
3709111.22        0.42604
         437595.99    3709127.36        0.42974                      437619.20
3709143.50        0.43311
         437642.42    3709159.64        0.43722                      437665.63
3709175.78        0.44052
         437688.85    3709191.92        0.44300                      437712.06
3709208.06        0.44564
         437735.27    3709224.19        0.44794                      437758.49
3709240.33        0.45031
         437781.70    3709256.47        0.45250                      437804.91
3709272.61        0.45549
         437828.13    3709288.75        0.46158                      437851.34
3709304.89        0.46675
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:46:16

                                   PAGE 435
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

    *** THE   8TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                   INCLUDING SOURCE(S):     L0000673    , L0000674
, L0000675    , L0000676    , L0000677    ,
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L0000678 , L0000679 , L0000680 , L0000681 , L0000682
, L0000683 , L0000684 , L0000685 ,
L0000686 , L0000687 , L0000688 , L0000689 , L0000690
, L0000691 , L0000692 , L0000693 ,
L0000694 , L0000695 , L0000696 , L0000697 , L0000698
, L0000699 , L0000700 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF NO2 IN MICROGRAMS/M**3
**

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 437874.55 | 3709321.03 | 0.46904 | 437897.77 | 3709337.16 | 0.47343 |
| 437920.98 | 3709353.30 | 0.47685 | 437944.20 | 3709369.44 | 0.47557 |
| 437967.41 | 3709385.58 | 0.48069 | 437990.62 | 3709401.72 | 0.48203 |
| 438013.84 | 3709417.86 | 0.48227 | 438037.05 | 3709433.99 | 0.47927 |
| 438060.26 | 3709450.13 | 0.48277 | 438083.48 | 3709466.27 | 0.48139 |
| 438106.69 | 3709482.41 | 0.47767 | 438129.90 | 3709498.55 | 0.48039 |
| 438153.12 | 3709514.69 | 1.10047 | 438176.33 | 3709530.83 | 1.32752 |
| 438199.54 | 3709546.96 | 1.49581 | 438222.76 | 3709563.10 | 1.75148 |
| 438245.97 | 3709579.24 | 2.02244 | 438269.19 | 3709595.38 | 2.08486 |
| 438288.72 | 3709614.23 | 2.02267 | 438297.22 | 3709641.19 | 2.07029 |
| 438305.71 | 3709668.16 | 2.80344 | 438314.21 | 3709695.12 | 3.55666 |
| 438322.71 | 3709722.09 | 3.81443 | 438331.20 | 3709749.05 | 3.83236 |
| 438339.70 | 3709776.02 | 3.88144 | 438348.20 | 3709802.98 | 3.88645 |
| 438356.69 | 3709829.95 | 3.77679 | 438365.19 | 3709856.91 | 3.49387 |
| 438373.69 | 3709883.88 | 3.30452 | 438382.19 | 3709910.84 | 3.25208 |
| 438390.68 | 3709937.81 | 3.10628 | 438399.18 | 3709964.77 | 3.21853 |
| 438407.68 | 3709991.74 | 3.24104 | 438416.17 | | |

```
3710018.71        3.19210
         438424.67    3710045.67        3.21283                     438433.17
3710072.64        3.19018
         438441.66    3710099.60        3.23678                     438450.16
3710126.57        3.35826
         438458.66    3710153.53        3.43320                     438467.15
3710180.50        3.68603
         438475.65    3710207.46        3.70557                     438484.15
3710234.43        3.65875
         438492.64    3710261.39        3.45193                     438501.14
3710288.36        3.38260
         438509.64    3710315.32        3.29562                     438518.13
3710342.29        3.15132
         438526.63    3710369.25        3.08428                     438535.13
3710396.22        3.06228
         438543.63    3710423.18        2.70719                     437577.06
3708998.94        0.38070
         437600.30    3709015.10        0.38407                     437623.54
3709031.25        0.38857
         437646.77    3709047.41        0.39203                     437670.01
3709063.56        0.39498
         437693.25    3709079.72        0.39790                     437716.49
3709095.87        0.40026
         437739.73    3709112.03        0.40246                     437762.96
3709128.19        0.40449
         437786.20    3709144.34        0.40631                     437809.44
3709160.50        0.40840
         437832.68    3709176.65        0.41006                     437855.91
3709192.81        0.41387
         437879.15    3709208.96        0.41838                     437902.39
3709225.12        0.42230
         437925.63    3709241.27        0.42330                     437948.87
3709257.43        0.42471
         437972.10    3709273.58        0.43111                     437995.34
3709289.74        0.42980
         438018.58    3709305.89        0.43189                     438041.82
3709322.05        0.43530
         438065.05    3709338.21        0.43715                     438088.29
3709354.36        0.43360
         438111.53    3709370.52        0.43614                     438134.77
3709386.67        0.43643
         438158.01    3709402.83        0.43333                     438181.24
3709418.98        0.42963
         438204.48    3709435.14        0.91773                     438227.72
3709451.29        1.19115
         438250.96    3709467.45        1.41724                     438274.20
3709483.60        1.62210
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
```

*** MODELOPTs: RegDFAULT CONC ELEV ARM2 URBAN ADJ_U*

*** THE 8TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000673 , L0000674 , L0000675 , L0000676 , L0000677 ,
L0000678 , L0000679 , L0000680 , L0000681 , L0000682 , L0000683 , L0000684 , L0000685 ,
L0000686 , L0000687 , L0000688 , L0000689 , L0000690 , L0000691 , L0000692 , L0000693 ,
L0000694 , L0000695 , L0000696 , L0000697 , L0000698 , L0000699 , L0000700 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NO2 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 438297.43 | 3709499.76 | 1.84274 | 438320.67 | 3709515.91 | 2.30001 |
| 438343.91 | 3709532.07 | 2.72475 | 438369.27 | 3709554.97 | 2.96511 |
| 438377.78 | 3709581.97 | 3.21503 | 438386.28 | 3709608.96 | 3.21089 |
| 438394.79 | 3709635.95 | 3.03321 | 438403.30 | 3709662.95 | 2.82618 |
| 438411.80 | 3709689.94 | 2.74401 | 438420.31 | 3709716.93 | 2.80479 |
| 438428.81 | 3709743.93 | 2.99866 | 438437.32 | 3709770.92 | 3.35964 |
| 438445.82 | 3709797.91 | 3.62525 | 438454.33 | 3709824.91 | 3.54695 |
| 438462.84 | 3709851.90 | 3.53392 | 438471.34 | 3709878.89 | 3.24810 |
| 438479.85 | 3709905.89 | 3.16349 | 438488.35 | 3709932.88 | 3.16426 |
| 438496.86 | 3709959.88 | 3.16581 | 438505.36 | 3709986.87 | 3.13651 |
| 438513.87 | 3710013.86 | 3.18646 | 438522.38 | 3710040.86 | 3.20062 |
| 438530.88 | 3710067.85 | 3.08743 | 438539.39 | 3710094.84 | 2.98479 |

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         438547.89    3710121.84        2.95800                    438556.40
3710148.83        3.00413
         438564.90    3710175.82        3.02874                    438573.41
3710202.82        3.18750
         438581.92    3710229.81        3.23607                    438590.42
3710256.80        3.12086
         438598.93    3710283.80        2.78473                    438607.43
3710310.79        2.62782
         438615.94    3710337.78        2.41825                    438624.44
3710364.78        2.58586
         438632.95    3710391.77        2.62473                    438641.46
3710418.76        2.49796
         438649.96    3710445.76        2.34568                    437108.58
3710417.83       29.24058
         437135.71    3710391.29       17.80637                    437059.38
3710408.88       22.86385
         437076.48    3710383.75       17.40252                    437093.58
3710358.61       13.39054
         437119.35    3710347.43       11.67560                    437149.45
3710343.22       10.42810
         437010.19    3710399.94       21.52944                    437027.29
3710374.80       15.92630
         437044.38    3710349.66       11.83464                    437061.48
3710324.53        9.87974
         437082.91    3710306.37        8.68935                    437113.02
3710302.16        8.14898
         437143.13    3710297.95        7.54687                    437173.23
3710293.74        7.19332
         436961.38    3710390.43       22.96290                    436979.61
3710363.62       18.55878
         436997.85    3710336.80       15.51386                    437016.09
3710309.99       10.83234
         437034.32    3710283.18        8.25186                    437057.18
3710263.81        6.57423
         437089.30    3710259.32        6.37611                    437121.41
3710254.83        6.02876
         437153.53    3710250.35        5.80384                    437185.64
3710245.86        5.43301
         436912.10    3710381.60       18.15239                    436930.10
3710355.14       17.36992
         436948.10    3710328.68       15.07385                    436966.09
3710302.22       12.95166
         436984.09    3710275.76       11.38122                    437002.09
3710249.30        8.67574
         437030.65    3710221.36        5.97042                    437062.34
3710216.94        5.11672
         437094.03    3710212.51        4.92796                    437125.72
3710208.08        4.78242
         437157.41    3710203.65        4.61225                    437189.11
3710199.22        4.36132
```

*** MODELOPTs: RegDFAULT CONC ELEV ARM2 URBAN ADJ_U*

*** THE 8TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED
OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000673 , L0000674
, L0000675 , L0000676 , L0000677 ,
L0000678 , L0000679 , L0000680 , L0000681 , L0000682
, L0000683 , L0000684 , L0000685 ,
L0000686 , L0000687 , L0000688 , L0000689 , L0000690
, L0000691 , L0000692 , L0000693 ,
L0000694 , L0000695 , L0000696 , L0000697 , L0000698
, L0000699 , L0000700 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF NO2 IN MICROGRAMS/M**3
**

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 436969.90 | 3710215.35 | 8.14512 | 436987.74 | 3710189.12 | 7.13652 |
| 437014.63 | 3710177.45 | 5.71936 | 437046.05 | 3710173.06 | 4.23473 |
| 437077.46 | 3710168.67 | 4.08531 | 437108.88 | 3710164.28 | 3.92880 |
| 437140.29 | 3710159.89 | 3.85203 | 437171.71 | 3710155.50 | 3.70819 |
| 437203.13 | 3710151.11 | 3.53638 | 436813.63 | 3710363.83 | 13.78510 |
| 436831.36 | 3710337.77 | 13.61914 | 436849.09 | 3710311.70 | 12.56652 |
| 436866.82 | 3710285.63 | 11.68302 | 436884.55 | 3710259.56 | 9.96303 |
| 436902.28 | 3710233.49 | 8.15837 | 436920.01 | | |

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3710207.43        6.31589
         436937.74    3710181.36        5.56058                    436955.47
3710155.29        5.96925
         436977.70    3710136.46        5.70732                    437008.92
3710132.10        4.77496
         437040.14    3710127.73        3.85014                    437071.36
3710123.37        3.41143
         437102.58    3710119.01        3.32267                    437133.81
3710114.64        3.19699
         437165.03    3710110.28        3.11079                    437196.25
3710105.92        3.01627
         437227.47    3710101.55        2.90952                    436764.61
3710354.64       11.98676
         436782.84    3710327.82       12.46745                    436801.08
3710301.01       11.86821
         436819.32    3710274.20       11.09593                    436837.55
3710247.39       10.05397
         436855.79    3710220.57        8.65389                    436874.02
3710193.76        7.29911
         436892.26    3710166.95        5.28281                    436910.50
3710140.14        4.29434
         436928.73    3710113.32        4.09627                    436951.60
3710093.95        4.80620
         436983.71    3710089.47        4.54707                    437015.82
3710084.98        3.68170
         437047.94    3710080.49        3.01529                    437080.05
3710076.00        2.87280
         437112.17    3710071.51        2.80698                    437144.28
3710067.03        2.69862
         437176.39    3710062.54        2.62728                    437208.51
3710058.05        2.55768
         437240.62    3710053.56        2.47855                    436715.37
3710345.75       10.76017
         436733.47    3710319.14       10.60964                    436751.57
3710292.52       11.14282
         436769.68    3710265.91       10.34021                    436787.78
3710239.29        9.95116
         436805.88    3710212.68        9.18643                    436823.98
3710186.06        7.99520
         436842.08    3710159.45        6.92006                    436860.19
3710132.83        5.19327
         436878.29    3710106.22        3.80991                    436896.39
3710079.60        3.21166
         436925.12    3710051.50        3.53312                    436957.00
3710047.05        4.02617
         436988.88    3710042.59        3.56975                    437020.75
3710038.14        3.01760
         437052.63    3710033.68        2.49414                    437084.51
3710029.23        2.46363
         437116.39    3710024.77        2.40862                    437148.27
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3710020.32        2.32317
         437180.14    3710015.86        2.27112                      437212.02
3710011.41        2.21945
         437243.90    3710006.95        2.16315                      436666.14
3710336.86        9.72825
         436684.14    3710310.40        9.81047                      436702.13
3710283.94        9.56005
         436720.13    3710257.48       10.02280                      436738.13
3710231.02        9.14506
         436756.12    3710204.56        8.97046                      436774.12
3710178.10        8.30444
         436792.12    3710151.64        7.38179                      436810.11
3710125.18        6.35687
         436828.11    3710098.72        5.16866                      436846.10
3710072.26        3.75272
🡅 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:46:16

                                 PAGE 438
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

    *** THE   8TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                 INCLUDING SOURCE(S):     L0000673    , L0000674
, L0000675    , L0000676    , L0000677    ,
                L0000678    , L0000679    , L0000680    , L0000681    , L0000682
, L0000683    , L0000684    , L0000685    ,
                L0000686    , L0000687    , L0000688    , L0000689    , L0000690
, L0000691    , L0000692    , L0000693    ,
                L0000694    , L0000695    , L0000696    , L0000697    , L0000698
, L0000699    , L0000700    ,  . . .      ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF NO2      IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
         436864.10    3710045.80        2.76399                      436882.10
3710019.34        2.50239
         436909.22    3710007.57        2.85402                      436940.92
3710003.14        3.20047
         436972.61    3709998.71        3.11477                      437004.30
3709994.28        2.81099
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         437035.99    3709989.85        2.39311                    437067.68
3709985.43        2.16061
         437099.37    3709981.00        2.13039                    437131.07
3709976.57        2.08340
         437162.76    3709972.14        2.01722                    437194.45
3709967.71        1.97056
         437226.14    3709963.28        1.92872                    437257.83
3709958.85        1.88913
         436567.84    3710318.84        7.46957                    436586.07
3710292.03        7.93857
         436604.31    3710265.22        7.59624                    436622.54
3710238.41        7.85479
         436640.78    3710211.59        8.05392                    436659.02
3710184.78        7.66288
         436677.25    3710157.97        7.28747                    436695.49
3710131.16        7.32262
         436713.73    3710104.34        6.45743                    436731.96
3710077.53        5.83149
         436750.20    3710050.72        5.03841                    436768.43
3710023.91        4.53644
         436786.67    3709997.09        3.40936                    436804.91
3709970.28        2.50230
         436823.14    3709943.47        1.97958                    436846.01
3709924.10        2.02427
         436878.12    3709919.61        2.60968                    436910.23
3709915.12        2.94194
         436942.35    3709910.64        2.65260                    436974.46
3709906.15        2.14932
         437006.58    3709901.66        1.97547                    437038.69
3709897.17        1.74896
         437070.81    3709892.68        1.68751                    437102.92
3709888.20        1.66713
         437135.03    3709883.71        1.64050                    437167.15
3709879.22        1.60537
         437199.26    3709874.73        1.55474                    437231.38
3709870.24        1.51618
         437263.49    3709865.76        1.49366                    437295.60
3709861.27        1.46489
         436469.39    3710301.03        6.51007                    436487.46
3710274.47        6.11420
         436505.52    3710247.91        6.57834                    436523.59
3710221.35        6.39767
         436541.65    3710194.79        6.54634                    436559.71
3710168.23        6.59178
         436577.78    3710141.67        6.71088                    436595.84
3710115.11        6.11966
         436613.91    3710088.55        5.81840                    436631.97
3710062.00        5.91552
         436650.03    3710035.44        5.10236                    436668.10
3710008.88        4.80212
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         436686.16    3709982.32        4.40593                      436704.23
3709955.76        3.77306
         436722.29    3709929.20        3.48848                      436740.36
3709902.64        2.56983
         436758.42    3709876.08        1.86327                      436776.48
3709849.52        1.64230
         436803.71    3709837.70        1.50242                      436835.52
3709833.26        1.79688
         436867.34    3709828.81        2.33609                      436899.15
3709824.37        2.32951
         436930.96    3709819.92        2.01238                      436962.77
3709815.48        1.81609
         436994.58    3709811.03        1.97673                      437026.39
3709806.58        2.14619
         437058.20    3709802.14        1.59273                      437090.01
3709797.69        1.35492
         437121.83    3709793.25        1.33848                      437153.64
3709788.80        1.31599
         437185.45    3709784.36        1.28000                      437217.26
3709779.91        1.25607
         437249.07    3709775.47        1.24111                      437280.88
3709771.02        1.21315
         437312.69    3709766.58        1.18397                      436371.06
3710283.05        5.75522
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:46:16

                                  PAGE 439
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

    *** THE   8TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0000673    , L0000674
, L0000675    , L0000676    , L0000677    ,
                  L0000678    , L0000679    , L0000680    , L0000681    , L0000682
, L0000683    , L0000684    , L0000685    ,
                  L0000686    , L0000687    , L0000688    , L0000689    , L0000690
, L0000691    , L0000692    , L0000693    ,
                  L0000694    , L0000695    , L0000696    , L0000697    , L0000698
, L0000699    , L0000700    ,  . . .      ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF NO2      IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)
```

Y-COORD (M)  CONC

- - - -

3710048.99        4.75714
         436438.08    3710021.97        4.87648                          436456.45
3709994.96        4.13573
         436474.82    3709967.95        4.11701                          436493.19
3709940.94        3.96430
         436511.56    3709913.92        3.98118                          436529.94
3709886.91        3.42743
         436548.31    3709859.90        3.24342                          436566.68
3709832.89        3.06647
         436585.05    3709805.87        2.89812                          436603.43
3709778.86        2.56346
         436621.80    3709751.85        2.34547                          436640.17
3709724.84        1.73432
         436658.54    3709697.82        1.21528                          436687.70
3709669.30        0.94843
         436720.05    3709664.78        0.99206                          436752.41
3709660.26        0.91965
         436784.76    3709655.74        1.00563                          436817.12
3709651.22        0.91755
         436849.47    3709646.70        0.82350                          436881.82
3709642.18        0.68915
         436914.18    3709637.66        0.66417                          436946.53
3709633.13        0.54039
         436978.89    3709628.61        0.64420                          437011.24
3709624.09        0.82887
         437043.59    3709619.57        0.95339                          437075.95
3709615.05        1.14974
         437108.30    3709610.53        1.04158                          437140.66
3709606.01        1.10221
         437173.01    3709601.49        1.31444                          437205.36
3709596.96        1.49400
         437237.72    3709592.44        0.89259                          437270.07
3709587.92        0.87511

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

    *** THE   8TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                INCLUDING SOURCE(S):     L0000673    , L0000674
, L0000675    , L0000676    , L0000677    ,
                 L0000678    , L0000679    , L0000680    , L0000681    , L0000682
, L0000683    , L0000684    , L0000685    ,
                 L0000686    , L0000687    , L0000688    , L0000689    , L0000690
, L0000691    , L0000692    , L0000693    ,
                 L0000694    , L0000695    , L0000696    , L0000697    , L0000698

, L0000699    , L0000700    ,  . . .      ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NO2      IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 437302.42 | 3709583.40 | 0.85210 | 437334.78 | 3709578.88 | 0.83562 |
| 437367.13 | 3709574.36 | 0.81859 | 436174.29 | 3710247.26 | 4.55266 |
| 436192.53 | 3710220.44 | 4.37918 | 436210.77 | 3710193.63 | 4.44220 |
| 436229.00 | 3710166.82 | 4.03054 | 436247.24 | 3710140.01 | 3.74596 |
| 436265.47 | 3710113.19 | 4.15979 | 436283.71 | 3710086.38 | 4.24986 |
| 436301.95 | 3710059.57 | 3.97227 | 436320.18 | 3710032.76 | 4.09794 |
| 436338.42 | 3710005.94 | 4.09327 | 436356.66 | 3709979.13 | 4.15693 |
| 436374.89 | 3709952.32 | 3.92605 | 436393.13 | 3709925.51 | 3.50987 |
| 436411.36 | 3709898.70 | 3.50280 | 436429.60 | 3709871.88 | 3.35562 |
| 436447.84 | 3709845.07 | 3.40272 | 436466.07 | 3709818.26 | 2.94904 |
| 436484.31 | 3709791.45 | 2.62661 | 436502.55 | 3709764.63 | 2.66410 |
| 436520.78 | 3709737.82 | 2.64266 | 436539.02 | 3709711.01 | 2.32697 |
| 436557.25 | 3709684.20 | 2.15870 | 436575.49 | 3709657.38 | 1.82029 |
| 436593.73 | 3709630.57 | 1.29487 | 436611.96 | 3709603.76 | 0.87761 |
| 436634.83 | 3709584.39 | 0.74465 | 436666.94 | 3709579.90 | 0.76359 |
| 436699.05 | 3709575.41 | 0.71266 | 436731.17 | 3709570.92 | 0.65648 |
| 436763.28 | 3709566.44 | 0.70487 | 436795.40 | 3709561.95 | 0.64750 |
| 436827.51 | 3709557.46 | 0.50634 | 436859.63 | 3709552.97 | 0.47588 |
| 436891.74 | 3709548.49 | 0.43778 | 436923.85 | 3709544.00 | 0.34168 |

```
         436955.97    3709539.51        0.42105                        436988.08
3709535.02        0.56784
         437020.20    3709530.53        0.75581                        437052.31
3709526.05        0.86964
         437084.43    3709521.56        0.96956                        437116.54
3709517.07        0.87551
         437148.65    3709512.58        0.86961                        437180.77
3709508.10        1.07126
         437212.88    3709503.61        1.31831                        437245.00
3709499.12        0.76843
         437277.11    3709494.63        0.75122                        437309.23
3709490.14        0.74096
         437341.34    3709485.66        0.73156                        437373.45
3709481.17        0.71936
         437405.57    3709476.68        0.70611                        436075.95
3710229.31        3.84617
         436094.29    3710202.33        4.07908                        436112.64
3710175.35        3.83556
         436130.99    3710148.38        3.85586                        436149.33
3710121.40        3.45918
         436167.68    3710094.43        3.28423                        436186.03
3710067.45        3.63284
         436204.38    3710040.47        3.73639                        436222.72
3710013.50        3.54300
         436241.07    3709986.52        3.49453                        436259.42
3709959.55        3.46308
         436277.77    3709932.57        3.65309                        436296.11
3709905.59        3.61746
         436314.46    3709878.62        3.22618                        436332.81
3709851.64        3.09010
         436351.16    3709824.67        3.04775                        436369.50
3709797.69        2.90892
         436387.85    3709770.72        2.97317                        436406.20
3709743.74        2.50696
         436424.55    3709716.76        2.29137                        436442.89
3709689.79        2.32250
         436461.24    3709662.81        2.33121                        436479.59
3709635.84        2.13412
         436497.94    3709608.86        1.82820                        436516.28
3709581.88        1.71346
         436534.63    3709554.91        1.24376                        436552.98
3709527.93        0.82738
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                        ***        11:46:16

                                   PAGE 441
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*
```

*** THE 8TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000673 , L0000674 , L0000675 , L0000676 , L0000677 ,
L0000678 , L0000679 , L0000680 , L0000681 , L0000682 , L0000683 , L0000684 , L0000685 ,
L0000686 , L0000687 , L0000688 , L0000689 , L0000690 , L0000691 , L0000692 , L0000693 ,
L0000694 , L0000695 , L0000696 , L0000697 , L0000698 , L0000699 , L0000700 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NO2 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 436582.10 | 3709499.45 | 0.64243 | 436614.41 | 3709494.94 | 0.57426 |
| 436646.72 | 3709490.42 | 0.58842 | 436679.03 | 3709485.91 | 0.52211 |
| 436711.34 | 3709481.39 | 0.59096 | 436743.65 | 3709476.88 | 0.58934 |
| 436775.96 | 3709472.36 | 0.50963 | 436808.27 | 3709467.85 | 0.42274 |
| 436840.58 | 3709463.33 | 0.40154 | 436872.89 | 3709458.81 | 0.36398 |
| 436905.20 | 3709454.30 | 0.29227 | 436937.51 | 3709449.78 | 0.32837 |
| 436969.82 | 3709445.27 | 0.42821 | 437002.13 | 3709440.75 | 0.57278 |
| 437034.44 | 3709436.24 | 0.65707 | 437066.75 | 3709431.72 | 0.82528 |
| 437099.06 | 3709427.21 | 0.82852 | 437131.37 | 3709422.69 | 0.82421 |
| 437163.68 | 3709418.18 | 0.89021 | 437195.99 | 3709413.66 | 1.06813 |
| 437228.30 | 3709409.15 | 0.87151 | 437260.61 | 3709404.63 | 0.66565 |
| 437292.92 | 3709400.12 | 0.65395 | 437325.23 | 3709395.60 | 0.64791 |
| 437357.54 | 3709391.09 | 0.63910 | 437389.85 | 3709386.57 | 0.62874 |
| 437422.16 | 3709382.06 | 0.61789 | 435977.52 | 3710211.46 | 3.41381 |
| 435995.76 | 3710184.65 | 3.56510 | 436013.99 | | |

3710157.84 3.64237
436032.23 3710131.03 3.41278 436050.47
3710104.21 3.34597
436068.70 3710077.40 3.05103 436086.94
3710050.59 2.89960
436105.18 3710023.78 3.17834 436123.41
3709996.96 3.26966
436141.65 3709970.15 3.22641 436159.88
3709943.34 2.98134
436178.12 3709916.53 3.11629 436196.36
3709889.71 3.21775
436214.59 3709862.90 3.18488 436232.83
3709836.09 3.05803
436251.07 3709809.28 2.81265 436269.30
3709782.46 2.66567
436287.54 3709755.65 2.61208 436305.77
3709728.84 2.52837
436324.01 3709702.03 2.63450 436342.25
3709675.22 2.27262
436360.48 3709648.40 2.00730 436378.72
3709621.59 2.07317
436396.96 3709594.78 2.04339 436415.19
3709567.97 1.93875
436433.43 3709541.15 1.67241 436451.66
3709514.34 1.56991
436469.90 3709487.53 1.38521 436488.14
3709460.72 0.99704
436506.37 3709433.90 0.69600 436529.24
3709414.53 0.58508
436561.35 3709410.04 0.52749 436593.46
3709405.56 0.49785
436625.58 3709401.07 0.50933 436657.69
3709396.58 0.43781
436689.81 3709392.09 0.53986 436721.92
3709387.61 0.51470
436754.04 3709383.12 0.44370 436786.15
3709378.63 0.37749
436818.26 3709374.14 0.34489 436850.38
3709369.65 0.31125
436882.49 3709365.17 0.26846 436914.61
3709360.68 0.25847
436946.72 3709356.19 0.32754 436978.84
3709351.70 0.42247
437010.95 3709347.22 0.51375 437043.06
3709342.73 0.59983
437075.18 3709338.24 0.70657 437107.29
3709333.75 0.63190
437139.41 3709329.26 0.61583 437171.52
3709324.78 0.71351
437203.64 3709320.29 0.90508 437235.75

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

    *** THE   8TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0000673    , L0000674 , L0000675    , L0000676    , L0000677    ,
                 L0000678    , L0000679    , L0000680    , L0000681    , L0000682 , L0000683    , L0000684    , L0000685    ,
                 L0000686    , L0000687    , L0000688    , L0000689    , L0000690 , L0000691    , L0000692    , L0000693    ,
                 L0000694    , L0000695    , L0000696    , L0000697    , L0000698 , L0000699    , L0000700    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                  ** CONC OF NO2      IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)        Y-COORD (M)        CONC
 - - -

436117.46 3709843.16 2.79975 436135.79
3709816.21 2.82111
436154.12 3709789.26 2.78819 436172.45
3709762.31 2.61933
436190.78 3709735.36 2.49352 436209.11
3709708.41 2.36889
436227.44 3709681.46 2.28176 436245.77
3709654.51 2.29476
436264.10 3709627.56 2.34030 436282.43
3709600.61 1.98424
436300.76 3709573.66 1.80638 436319.09
3709546.71 1.83188
436337.42 3709519.76 1.80839 436355.75
3709492.80 1.73436
436374.09 3709465.85 1.49893 436392.42
3709438.90 1.39729
436410.75 3709411.95 1.26320 436429.08
3709385.00 1.03845
436447.41 3709358.05 0.72619 436476.50
3709329.60 0.53570
436508.78 3709325.09 0.48820 436541.06
3709320.58 0.46564
436573.34 3709316.06 0.42288 436605.62
3709311.55 0.43129
436637.90 3709307.04 0.40773 436670.18
3709302.53 0.50657
436702.45 3709298.02 0.45484 436734.73
3709293.51 0.39807
436767.01 3709289.00 0.34222 436799.29
3709284.49 0.30936
436831.57 3709279.98 0.28179 436863.85
3709275.47 0.24258
436896.13 3709270.96 0.23122 436928.41
3709266.44 0.29330
436960.69 3709261.93 0.42047 436992.97
3709257.42 0.55081
437025.25 3709252.91 0.67204 437057.53
3709248.40 0.72873
437089.81 3709243.89 0.63803 437122.09
3709239.38 0.52036
437154.37 3709234.87 0.52697 437186.65
3709230.36 0.61941
437218.93 3709225.85 0.84217 437251.21
3709221.34 0.61425
437283.49 3709216.82 0.52177 437315.77
3709212.31 0.51490
437348.05 3709207.80 0.50629 437380.33
3709203.29 0.50177
437412.61 3709198.78 0.49551 437444.89
3709194.27 0.48870

    *** THE   8TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0000673    , L0000674
, L0000675    , L0000676    , L0000677    ,
                  L0000678    , L0000679    , L0000680    , L0000681    , L0000682
, L0000683    , L0000684    , L0000685    ,
                  L0000686    , L0000687    , L0000688    , L0000689    , L0000690
, L0000691    , L0000692    , L0000693    ,
                  L0000694    , L0000695    , L0000696    , L0000697    , L0000698
, L0000699    , L0000700    ,  . . .      ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF NO2      IN MICROGRAMS/M**3
                  **

      X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
         435944.88    3709934.36        2.51196                      435963.11
3709907.55        2.55944
         435981.35    3709880.73        2.67473                      435999.59
3709853.92        2.39416
         436017.82    3709827.11        2.38177                      436036.06
3709800.30        2.47634
         436054.30    3709773.48        2.58173                      436072.53
3709746.67        2.54414
         436090.77    3709719.86        2.41276                      436109.00
3709693.05        2.26889
         436127.24    3709666.23        2.22611                      436145.48

3709639.42 2.14494
436163.71 3709612.61 2.01816 436181.95
3709585.80 2.04308
436200.19 3709558.98 2.09121 436218.42
3709532.17 1.82763
436236.66 3709505.36 1.63056 436254.89
3709478.55 1.63123
436273.13 3709451.74 1.65752 436291.37
3709424.92 1.57103
436309.60 3709398.11 1.44159 436327.84
3709371.30 1.33822
436346.08 3709344.49 1.23589 436364.31
3709317.67 1.06055
436382.55 3709290.86 0.85296 436400.78
3709264.05 0.60720
436423.65 3709244.68 0.50184 436455.76
3709240.19 0.45705
436487.87 3709235.70 0.43835 436519.99
3709231.21 0.40317
436552.10 3709226.73 0.40490 436584.22
3709222.24 0.40115
436616.33 3709217.75 0.41123 436648.45
3709213.26 0.47040
436680.56 3709208.78 0.42496 436712.67
3709204.29 0.36707
436744.79 3709199.80 0.32017 436776.90
3709195.31 0.27542
436809.02 3709190.82 0.25980 436841.13
3709186.34 0.22617
436873.25 3709181.85 0.21794 436905.36
3709177.36 0.22659
436937.47 3709172.87 0.30768 436969.59
3709168.39 0.44103
437001.70 3709163.90 0.63922 437033.82
3709159.41 0.81336
437065.93 3709154.92 0.91065 437098.05
3709150.43 0.81581
437130.16 3709145.95 0.72968 437162.27
3709141.46 0.69722
437194.39 3709136.97 0.72034 437226.50
3709132.48 0.58735
437258.62 3709128.00 0.47250 437290.73
3709123.51 0.46781
437322.85 3709119.02 0.46271 437354.96
3709114.53 0.45849
437387.07 3709110.04 0.45226 437419.19
3709105.56 0.44537
437451.30 3709101.07 0.43805 437483.42
3709096.58 0.43106
437515.53 3709092.09 0.42471 435682.39

3710157.73        2.27093
         435700.71    3710130.80        2.42874                       435719.03
3710103.87        2.65459
         435737.35    3710076.94        2.73101                       435755.66
3710050.00        2.75607
         435773.98    3710023.07        2.52908                       435792.30
3709996.14        2.53036
         435810.62    3709969.21        2.31878                       435828.93
3709942.28        2.12874
         435847.25    3709915.34        2.04349                       435865.57
3709888.41        2.26568
         435883.89    3709861.48        2.31878                       435902.20
3709834.55        2.40408
         435920.52    3709807.62        2.17099                       435938.84
3709780.68        2.09205
         435957.16    3709753.75        2.25393                       435975.48
3709726.82        2.33026
         435993.79    3709699.89        2.24472                       436012.11
3709672.96        2.23494

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

    *** THE   8TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                INCLUDING SOURCE(S):     L0000673    , L0000674
, L0000675    , L0000676    , L0000677    ,
                 L0000678    , L0000679    , L0000680    , L0000681    , L0000682
, L0000683    , L0000684    , L0000685    ,
                 L0000686    , L0000687    , L0000688    , L0000689    , L0000690
, L0000691    , L0000692    , L0000693    ,
                 L0000694    , L0000695    , L0000696    , L0000697    , L0000698
, L0000699    , L0000700    ,  . . .      ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF NO2      IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
         436030.43    3709646.02        2.08519                       436048.75
3709619.09        2.04797

436067.06 3709592.16 1.95214 436085.38
3709565.23 1.89042
436103.70 3709538.30 1.82250 436122.02
3709511.36 1.86640
436140.33 3709484.43 1.88735 436158.65
3709457.50 1.63348
436176.97 3709430.57 1.45874 436195.29
3709403.63 1.46462
436213.61 3709376.70 1.47821 436231.92
3709349.77 1.42465
436250.24 3709322.84 1.29686 436268.56
3709295.91 1.17513
436286.88 3709268.97 1.14900 436305.19
3709242.04 0.98319
436323.51 3709215.11 0.88428 436341.83
3709188.18 0.66510
436370.90 3709159.74 0.48760 436403.16
3709155.24 0.44679
436435.41 3709150.73 0.41558 436467.67
3709146.22 0.39289
436499.93 3709141.71 0.36026 436532.19
3709137.20 0.40264
436564.44 3709132.70 0.35550 436596.70
3709128.19 0.39330
436628.96 3709123.68 0.40554 436661.22
3709119.17 0.38735
436693.48 3709114.67 0.33704 436725.73
3709110.16 0.29580
436757.99 3709105.65 0.26255 436790.25
3709101.14 0.23885
436822.51 3709096.63 0.20786 436854.76
3709092.13 0.20985
436887.02 3709087.62 0.21460 436919.28
3709083.11 0.26089
436951.54 3709078.60 0.34247 436983.79
3709074.09 0.51328
437016.05 3709069.59 0.65383 437048.31
3709065.08 0.78646
437080.57 3709060.57 0.78806 437112.82
3709056.06 0.69828
437145.08 3709051.56 0.62574 437177.34
3709047.05 0.62819
437209.60 3709042.54 0.52355 437241.85
3709038.03 0.42889
437274.11 3709033.52 0.42512 437306.37
3709029.02 0.42103
437338.63 3709024.51 0.41663 437370.89
3709020.00 0.41317
437403.14 3709015.49 0.40827 437435.40
3709010.99 0.40269

```
         437467.66    3709006.48        0.39717                        437499.92
3709001.97        0.39176
         437532.17    3708997.46        0.38631                        437060.06
3710056.15        2.68406
         437037.55    3709958.72        2.07465                        437015.04
3709861.28        1.76581
         436992.52    3709763.85        1.37395                        436970.01
3709666.42        0.75461
         436947.49    3709568.99        0.41385                        436924.98
3709471.55        0.30466
         436812.41    3708984.39        0.20016                        437614.65
3709806.29        1.01298
         437695.14    3709742.44        0.85987                        437676.61
3709727.81        0.85733
         437757.11    3709663.95        0.74112                        437738.58
3709649.32        0.73668
         437819.08    3709585.46        0.64668                        437800.55
3709570.83        0.64306
         437881.05    3709506.98        0.56665                        437862.52
3709492.35        0.56496
         437943.01    3709428.49        0.50835                        437924.48
3709413.86        0.50415
         438004.98    3709350.00        0.45521                        437986.45
3709335.37        0.45031
         438066.95    3709271.52        0.40946                        438048.42
3709256.89        0.40620
         437087.83    3710336.51       10.96085                        437202.48
3710265.13        5.88524
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:46:16

                                   PAGE 445
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

    *** THE   8TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                   INCLUDING SOURCE(S):     L0000673    , L0000674
, L0000675    , L0000676    , L0000677    ,
                  L0000678    , L0000679    , L0000680    , L0000681    , L0000682
, L0000683    , L0000684    , L0000685    ,
                  L0000686    , L0000687    , L0000688    , L0000689    , L0000690
, L0000691    , L0000692    , L0000693    ,
                  L0000694    , L0000695    , L0000696    , L0000697    , L0000698
, L0000699    , L0000700    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***
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** CONC OF NO2 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 437101.58 | 3710234.93 | 5.47345 | 437079.16 | 3710236.88 | 5.66340 |
| 437214.97 | 3710220.35 | 4.66069 | 437097.25 | 3710185.12 | 4.32106 |
| 437114.10 | 3710141.65 | 3.57533 | 437220.05 | 3710173.36 | 3.81044 |
| 437212.19 | 3710122.49 | 3.16288 | 437273.99 | 3710140.98 | 3.16267 |
| 437124.61 | 3710047.76 | 2.57439 | 437225.51 | 3710077.96 | 2.70008 |
| 437286.06 | 3710096.08 | 2.69239 | 437122.30 | 3709998.56 | 2.22447 |
| 437228.25 | 3710030.26 | 2.33024 | 437313.00 | 3710055.63 | 2.31984 |
| 437096.36 | 3709942.28 | 1.91552 | 437137.91 | 3709954.71 | 1.95759 |
| 437262.55 | 3709992.01 | 2.05375 | 437345.65 | 3710016.88 | 2.02211 |
| 437053.17 | 3709938.01 | 1.89310 | 437088.11 | 3709842.78 | 1.49823 |
| 437130.49 | 3709855.46 | 1.53566 | 437257.63 | 3709893.51 | 1.60157 |
| 437300.01 | 3709906.19 | 1.62107 | 437342.39 | 3709918.87 | 1.60935 |
| 437384.76 | 3709931.56 | 1.58940 | 437044.50 | 3709838.39 | 1.51604 |
| 437079.75 | 3709743.25 | 2.02615 | 437122.75 | 3709756.11 | 1.27227 |
| 437165.74 | 3709768.98 | 1.25650 | 437273.22 | 3709801.15 | 1.29324 |
| 437316.22 | 3709814.01 | 1.30696 | 437359.21 | 3709826.88 | 1.30592 |
| 437402.20 | 3709839.74 | 1.29369 | 437035.84 | 3709738.76 | 1.77179 |
| 437070.52 | 3709643.45 | 1.18179 | 437112.38 | 3709655.98 | 1.26550 |
| 437154.23 | 3709668.50 | 1.53409 | 437279.80 | 3709706.08 | 1.07264 |
| 437321.66 | 3709718.61 | 1.07656 | 437363.51 | 3709731.13 | 1.08216 |
| 437405.37 | 3709743.66 | 1.07544 | 437447.22 | 3709756.19 | 1.07044 |
| 437083.31 | 3709550.25 | 1.01330 | 437125.68 | | |

3709562.93        0.91176
         437168.06    3709575.61        1.13273                          437295.20
3709613.66        0.89741
         437337.58    3709626.34        0.90162                          437379.96
3709639.03        0.90888
         437422.34    3709651.71        0.91082                          437464.72
3709664.39        0.90485
         437507.10    3709677.07        0.89325                          437096.47
3709457.16        0.86461
         437139.28    3709469.97        0.82873                          437182.09
3709482.78        1.05309
         437289.11    3709514.81        0.77078                          437331.91
3709527.62        0.77325
         437374.72    3709540.43        0.77695                          437417.53
3709553.24        0.78272
         437460.33    3709566.05        0.78065                          437503.14
3709578.86        0.77559
         437545.95    3709591.67        0.76885                          437107.59
3709363.45        0.68786
         437149.59    3709376.02        0.76593                          437191.59
3709388.59        0.97952
         437317.58    3709426.30        0.67748                          437359.58
3709438.86        0.68169
         437401.57    3709451.43        0.68299                          437464.57
3709470.29        0.68183
         437506.57    3709482.85        0.67905                          437548.56
3709495.42        0.67490
         437590.56    3709507.99        0.66910                          437758.55
3709558.26        0.65007
         437120.88    3709270.40        0.50863                          437163.26
3709283.08        0.58721
         437205.64    3709295.77        0.87604                          437311.59
3709327.47        0.59168
         437353.97    3709340.15        0.59795                          437396.34
3709352.84        0.60053
         437438.72    3709365.52        0.60123                          437523.48
3709390.89        0.59896

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

    *** THE   8TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                INCLUDING SOURCE(S):     L0000673    , L0000674
, L0000675    , L0000676    , L0000677    ,
                L0000678    , L0000679    , L0000680    , L0000681    , L0000682

```
, L0000683    , L0000684    , L0000685    ,
                L0000686    , L0000687    , L0000688    , L0000689    , L0000690
, L0000691    , L0000692    , L0000693    ,
                L0000694    , L0000695    , L0000696    , L0000697    , L0000698
, L0000699    , L0000700    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                      ** CONC OF NO2      IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
         437565.86    3709403.57        0.59601                      437608.24
3709416.25        0.59178
         437650.62    3709428.93        0.58680                      437798.95
3709473.32        0.57444
         437113.04    3709171.02        0.78614                      437155.74
3709183.80        0.66167
         437198.45    3709196.58        0.69425                      437326.57
3709234.93        0.52590
         437369.28    3709247.71        0.53102                      437411.99
3709260.49        0.53321
         437561.47    3709305.22        0.53183                      437604.18
3709318.00        0.52932
         437646.88    3709330.78        0.52569                      437689.59
3709343.57        0.52044
         437860.42    3709394.69        0.50833                      437006.27
3709139.07        0.64995
         436983.85    3709141.02        0.51526                      437019.10
3709045.88        0.57653
         437126.58    3709078.04        0.66110                      437169.58
3709090.91        0.64339
         437212.57    3709103.78        0.57639                      437341.55
3709142.38        0.47317
         437384.54    3709155.24        0.47244                      437427.54
3709168.11        0.47549
         437621.01    3709226.01        0.47478                      437664.00
3709238.88        0.47093
         437706.99    3709251.74        0.46730                      437749.99
3709264.61        0.46322
         437900.46    3709309.64        0.45689                      437943.46
3709322.51        0.45759
         436975.18    3709041.40        0.45674                      437010.13
3708946.16        0.35298
         437052.51    3708958.85        0.43775                      437094.88
3708971.53        0.46568
```

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         437137.26    3708984.21        0.54589                        437179.64
3708996.89        0.60106
         437222.02    3709009.58        0.41883                        437349.16
3709047.62        0.42600
         437391.54    3709060.31        0.42898                        437433.92
3709072.99        0.42965
         437645.81    3709136.40        0.42717                        437688.19
3709149.09        0.42550
         437730.57    3709161.77        0.42324                        437772.95
3709174.45        0.42035
         437942.47    3709225.18        0.41345                        437984.85
3709237.86        0.41478
         436966.52    3708941.77        0.31138                        437028.68
3710418.71       24.43552
         437002.81    3710375.92       19.52820                        437061.95
3710293.72        7.93612
         437036.07    3710250.94        6.39274                        437010.20
3710208.16        6.69898
         436984.32    3710165.37        6.37356                        437027.41
3710151.32        4.58695
         436958.44    3710122.59        5.33523                        437001.53
3710108.53        4.46358
         436932.57    3710079.81        4.21620                        436975.66
3710065.75        4.23396
         436906.69    3710037.02        2.82845                        436821.67
3710076.44        4.59666
         436859.27    3710001.27        2.30140                        436880.82
3709994.24        2.37411
         436923.90    3709980.18        2.73884                        436945.45
3709973.15        2.92288
         436966.99    3709966.12        2.79622                        436988.53
3709959.10        2.71391
         437010.08    3709952.07        2.35942                        436837.73
3710008.30        2.68435
         436816.76    3710020.98        3.11199                        436795.80
3710033.66        4.11835
         436807.52    3709915.70        1.88133                        436829.06
3709908.67        1.92536
         436850.61    3709901.64        2.20237                        436872.15
3709894.61        2.70047
         436893.69    3709887.59        2.88688                        436915.24
3709880.56        2.58478
         436936.78    3709873.53        2.19212                        436958.33
3709866.50        1.96630
         436979.87    3709859.47        1.87708                        436785.98
3709922.73        2.16513
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                        ***       11:46:16
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*** MODELOPTs:  RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

*** THE  8TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION  VALUES AVERAGED OVER  5 YEARS FOR SOURCE GROUP: ALL  ***
INCLUDING SOURCE(S):  L0000673  , L0000674 , L0000675  , L0000676  , L0000677  ,
L0000678  , L0000679  , L0000680  , L0000681  , L0000682 , L0000683  , L0000684  , L0000685  ,
L0000686  , L0000687  , L0000688  , L0000689  , L0000690 , L0000691  , L0000692  , L0000693  ,
L0000694  , L0000695  , L0000696  , L0000697  , L0000698 , L0000699  , L0000700  ,  . . .  ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NO2  IN MICROGRAMS/M**3  **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 436765.01 | 3709935.41 | 2.63120 | 436744.05 | 3709948.09 | 3.40055 |
| 436757.42 | 3709829.59 | 1.60637 | 436780.63 | 3709822.02 | 1.43218 |
| 436803.83 | 3709814.45 | 1.41364 | 436827.03 | 3709806.89 | 1.51575 |
| 436850.23 | 3709799.32 | 1.73539 | 436873.43 | 3709791.75 | 1.75287 |
| 436896.63 | 3709784.18 | 1.76089 | 436919.83 | 3709776.61 | 1.46734 |
| 436943.03 | 3709769.04 | 1.19466 | 436966.23 | 3709761.47 | 1.17872 |
| 437012.63 | 3709746.33 | 1.47432 | 436734.22 | 3709837.16 | 1.70168 |
| 436713.26 | 3709849.84 | 2.24426 | 436692.29 | 3709862.52 | 2.86730 |
| 436705.45 | 3709744.10 | 1.22063 | 436751.41 | 3709729.10 | 1.15763 |
| 436774.39 | 3709721.61 | 1.11683 | 436797.37 | 3709714.11 | 1.21060 |
| 436820.35 | 3709706.61 | 1.15836 | 436843.33 | 3709699.12 | 1.02338 |
| 436866.31 | 3709691.62 | 0.96616 | 436889.29 | 3709684.12 | 0.84817 |
| 436912.27 | 3709676.62 | 0.93471 | 436935.25 | | |

3709669.13 0.73870
437004.19 3709646.64 0.86117 436682.47
3709751.59 1.47460
436661.51 3709764.27 1.92237 436640.54
3709776.95 2.44585
436653.53 3709658.59 1.00916 436699.15
3709643.70 0.91216
436721.96 3709636.26 0.81736 436744.77
3709628.82 0.76214
436767.58 3709621.38 0.87621 436790.40
3709613.93 0.81880
436813.21 3709606.49 0.74137 436836.02
3709599.05 0.61882
436858.83 3709591.61 0.56016 436881.64
3709584.17 0.48168
436904.45 3709576.72 0.45633 436972.88
3709554.40 0.50076
436630.72 3709666.03 1.24799 436609.75
3709678.71 1.61655
436588.79 3709691.39 2.05081 436601.64
3709573.06 0.77547
436647.00 3709558.27 0.65917 436669.68
3709550.87 0.72799
436692.35 3709543.47 0.63204 436715.03
3709536.07 0.59787
436737.71 3709528.67 0.70175 436760.39
3709521.27 0.62370
436783.06 3709513.88 0.57180 436805.74
3709506.48 0.48171
436828.42 3709499.08 0.41329 436851.10
3709491.68 0.41362
436873.78 3709484.28 0.37668 436896.45
3709476.88 0.32150
436578.97 3709580.46 0.96826 436558.00
3709593.14 1.34491
436537.04 3709605.82 1.73660 436549.78
3709487.53 0.68912
436594.92 3709472.80 0.57202 436617.49
3709465.44 0.53877
436640.06 3709458.08 0.55742 436662.63
3709450.72 0.49745
436685.20 3709443.35 0.50588 436707.77
3709435.99 0.59201
436730.34 3709428.63 0.54798 436752.91
3709421.26 0.50441
436775.48 3709413.90 0.43772 436798.05
3709406.54 0.38156
436820.62 3709399.17 0.34847 436843.19
3709391.81 0.33774
436527.21 3709494.89 0.84990 436506.25

*** MODELOPTs: RegDFAULT CONC ELEV ARM2 URBAN ADJ_U*

*** THE 8TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED
OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000673 , L0000674
, L0000675 , L0000676 , L0000677 ,
L0000678 , L0000679 , L0000680 , L0000681 , L0000682
, L0000683 , L0000684 , L0000685 ,
L0000686 , L0000687 , L0000688 , L0000689 , L0000690
, L0000691 , L0000692 , L0000693 ,
L0000694 , L0000695 , L0000696 , L0000697 , L0000698
, L0000699 , L0000700 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF NO2 IN MICROGRAMS/M**3
**

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 436587.86 | 3709372.66 | 0.45777 | 436610.34 | 3709365.32 | 0.48912 |
| 436632.82 | 3709357.99 | 0.43648 | 436655.31 | 3709350.65 | 0.44337 |
| 436677.79 | 3709343.32 | 0.51538 | 436700.27 | 3709335.99 | 0.46844 |
| 436722.75 | 3709328.65 | 0.44500 | 436745.23 | 3709321.32 | 0.39843 |
| 436767.71 | 3709313.98 | 0.35421 | 436790.19 | 3709306.65 | 0.31731 |
| 436475.46 | 3709409.33 | 0.78561 | 436454.50 | 3709422.01 | 1.04770 |
| 436433.53 | 3709434.69 | 1.27388 | 436446.11 | 3709316.45 | 0.58449 |
| 436490.93 | 3709301.83 | 0.48196 | 436513.33 | 3709294.52 | 0.47005 |

436535.74 3709287.21 0.43630 436558.14
3709279.90 0.40447
436580.55 3709272.59 0.43769 436602.95
3709265.28 0.40191
436625.36 3709257.97 0.41189 436647.76
3709250.66 0.47424
436670.17 3709243.35 0.44537 436692.58
3709236.04 0.42488
436714.98 3709228.74 0.37888 436737.39
3709221.43 0.33948
436423.71 3709323.76 0.72890 436402.74
3709336.44 0.95822
436381.78 3709349.12 1.11588 436395.16
3709230.62 0.54013
436441.56 3709215.49 0.44606 436464.76
3709207.92 0.43317
436487.96 3709200.35 0.41122 436511.16
3709192.78 0.38204
436534.36 3709185.21 0.39112 436557.56
3709177.64 0.40063
436580.77 3709170.07 0.36475 436603.97
3709162.50 0.39907
436627.17 3709154.93 0.45276 436650.37
3709147.36 0.40512
436673.57 3709139.79 0.38027 436905.58
3709064.10 0.24845
436928.78 3709056.53 0.29435 436951.98
3709048.96 0.35873
436371.96 3709238.19 0.68534 436350.99
3709250.87 0.88916
436330.03 3709263.55 0.99400 436343.29
3709145.10 0.52980
436366.37 3709137.57 0.46830 436389.45
3709130.03 0.44123
436412.53 3709122.50 0.41301 436435.62
3709114.97 0.39503
436458.70 3709107.44 0.37328 436481.78
3709099.91 0.34778
436504.87 3709092.38 0.37143 436527.95
3709084.85 0.36876
436551.03 3709077.32 0.33477 436574.11
3709069.79 0.36481
436597.20 3709062.26 0.41451 436620.28
3709054.73 0.36542
436643.36 3709047.20 0.36588 436666.44
3709039.67 0.33669
436689.53 3709032.14 0.30198 436712.61
3709024.61 0.26981
436735.69 3709017.08 0.24703 436758.77
3709009.55 0.23373

*** MODELOPTs: RegDFAULT CONC ELEV ARM2 URBAN ADJ_U*

*** THE 8TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED
OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000673 , L0000674
, L0000675 , L0000676 , L0000677 ,
L0000678 , L0000679 , L0000680 , L0000681 , L0000682
, L0000683 , L0000684 , L0000685 ,
L0000686 , L0000687 , L0000688 , L0000689 , L0000690
, L0000691 , L0000692 , L0000693 ,
L0000694 , L0000695 , L0000696 , L0000697 , L0000698
, L0000699 , L0000700 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF NO2 IN MICROGRAMS/M**3
**

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 436971.70 | 3710339.44 | 16.27844 | 436914.14 | 3710408.74 | 20.56703 |
| 436903.96 | 3710347.06 | 15.42393 | 436919.66 | 3710328.16 | 14.28453 |
| 436935.36 | 3710309.26 | 12.79557 | 436864.40 | 3710398.96 | 16.38772 |
| 436872.85 | 3710310.58 | 12.91517 | 436888.55 | | |

3710291.67 11.94567
436904.25 3710272.77 10.30070 436862.67
3710248.89 10.16322
436878.37 3710229.99 8.90008 436894.07
3710211.09 7.24285
436810.64 3710237.61 9.99484 436831.57
3710212.41 8.94387
436847.26 3710193.51 7.93752 436868.19
3710168.31 6.46151
436779.53 3710201.13 8.81717 436800.46
3710175.92 8.00019
436816.15 3710157.02 7.01763 436831.85
3710138.12 6.48406
436638.53 3710296.95 8.50358 436654.23
3710278.05 8.81636
436669.93 3710259.15 8.76969 436685.63
3710240.25 9.06788
436701.32 3710221.34 8.79820 436717.02
3710202.44 8.46098
436732.72 3710183.54 8.29119 436748.42
3710164.64 7.77883
436764.12 3710145.74 7.42045 436779.81
3710126.84 6.75142
436795.51 3710107.94 5.96488 436738.24
3710102.96 6.40230
436753.94 3710084.06 5.90052 436769.64
3710065.16 5.16772
436691.72 3710011.09 4.76324 436707.42
3709992.19 4.40467
436723.12 3709973.29 4.04979 436613.80
3709957.03 4.07726
436634.73 3709931.82 3.87503 436650.43
3709912.92 3.71077
436666.13 3709894.02 3.27376 436321.60
3710160.97 4.42755
436571.44 3709860.16 3.24193 436592.70
3709834.56 3.13787
436608.65 3709815.36 2.82408 436624.59
3709796.16 2.75130
436305.65 3710180.17 4.28871 436217.35
3710138.62 3.74096
436233.27 3710119.45 3.76437 436259.80
3710087.50 4.06291
436509.19 3709787.22 2.79580 436525.11
3709768.06 2.76937
436541.03 3709748.89 2.67496 436556.95
3709729.72 2.40558
436572.87 3709710.55 2.27876 436123.73
3710103.46 3.29723
436139.62 3710084.32 3.15509 436155.52

3710065.18        3.30691
         436171.42    3710046.04        3.62243                          436192.61
3710020.52        3.67008
         436446.96    3709714.28        2.44266                          436468.15
3709688.76        2.39928
         436484.05    3709669.62        2.33672                          436499.94
3709650.48        2.08827
         436515.84    3709631.34        1.91427                          436030.11
3710068.30        2.97236
         436045.99    3710049.18        2.83946                          436061.86
3710030.07        2.82740
         436077.74    3710010.95        3.03629                          436093.62
3709991.83        3.14880
         436109.50    3709972.71        3.21631                          436125.38
3709953.60        3.08896
         436151.84    3709921.73        2.98009                          436405.89
3709615.84        2.10948
         436421.77    3709596.73        2.11120                          436437.65
3709577.61        1.88649
         436453.53    3709558.49        1.74665                          436469.41
3709539.37        1.63433
         435936.49    3710033.14        2.72949                          435952.35
3710014.04        2.57695
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        11:46:16

                                  PAGE 450
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

    *** THE   8TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0000673    , L0000674
, L0000675    , L0000676    , L0000677    ,
                 L0000678    , L0000679    , L0000680    , L0000681    , L0000682
, L0000683    , L0000684    , L0000685    ,
                 L0000686    , L0000687    , L0000688    , L0000689    , L0000690
, L0000691    , L0000692    , L0000693    ,
                 L0000694    , L0000695    , L0000696    , L0000697    , L0000698
, L0000699    , L0000700    ,  . . .      ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF NO2      IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
Y-COORD (M)        CONC

- - - -

```
         436256.11    3709352.55        1.41805                        436271.95
3709333.48        1.29066
         436287.79    3709314.41        1.22213                        436303.63
3709295.34        1.19241
         435655.68    3709927.61        2.16744                        435671.65
3709908.39        2.01586
         435687.61    3709889.17        1.89991                        435703.58
3709869.95        1.79160
         435719.54    3709850.72        1.78089                        435735.50
3709831.50        1.85126
         435751.47    3709812.28        1.97540                        435767.43
3709793.06        2.01617
         435783.39    3709773.84        2.07553                        435799.36
3709754.62        2.04970
         435815.32    3709735.40        1.86341                        435831.29
3709716.18        1.80200
         435847.25    3709696.96        1.89259                        435863.21
3709677.73        1.97204
         435879.18    3709658.51        2.04091                        435895.14
3709639.29        2.02150
         435911.11    3709620.07        1.99759                        435927.07
3709600.85        1.97816
         435943.03    3709581.63        1.85462                        435959.00
3709562.41        1.78983
         435974.96    3709543.19        1.83721                        435990.92
3709523.97        1.77436
         436006.89    3709504.74        1.72114                        436022.85
3709485.52        1.63315
         436038.82    3709466.30        1.63507                        436054.78
3709447.08        1.66872
         436070.74    3709427.86        1.70160                        436086.71
3709408.64        1.66458
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:46:16

                                  PAGE 451
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

    *** THE   8TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0000673    , L0000674
, L0000675    , L0000676    , L0000677    ,
                 L0000678    , L0000679    , L0000680    , L0000681    , L0000682
, L0000683    , L0000684    , L0000685    ,
                 L0000686    , L0000687    , L0000688    , L0000689    , L0000690
, L0000691    , L0000692    , L0000693    ,
                 L0000694    , L0000695    , L0000696    , L0000697    , L0000698
, L0000699    , L0000700    ,  . . .      ,
```

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NO2 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 436102.67 | 3709389.42 | 1.48192 | 436118.64 | 3709370.20 | 1.34079 |
| 436134.60 | 3709350.98 | 1.37431 | 436150.56 | 3709331.76 | 1.30872 |
| 436166.53 | 3709312.53 | 1.34092 | 436182.49 | 3709293.31 | 1.33279 |
| 436198.46 | 3709274.09 | 1.27845 | 436214.42 | 3709254.87 | 1.16958 |
| 436230.38 | 3709235.65 | 1.08164 | 436246.35 | 3709216.43 | 1.09255 |
| 436262.31 | 3709197.21 | 0.99749 | 437033.16 | 3710018.52 | 2.69658 |
| 437069.90 | 3709869.57 | 1.59537 | 437037.73 | 3709868.59 | 1.62891 |
| 437072.94 | 3709769.61 | 1.80382 | 437040.77 | 3709768.63 | 2.13286 |
| 437075.99 | 3709669.66 | 1.31821 | 437043.82 | 3709668.68 | 1.11024 |
| 437062.95 | 3709569.22 | 0.99834 | 437065.99 | 3709469.26 | 0.87779 |
| 437085.12 | 3709369.80 | 0.73798 | 437052.95 | 3709368.82 | 0.67613 |
| 437088.17 | 3709269.85 | 0.61065 | 436990.00 | 3710429.51 | 24.97583 |
| 436969.67 | 3710449.95 | 26.06751 | 436946.92 | 3710477.25 | 25.93547 |
| 436919.89 | 3710431.59 | 23.91567 | 436952.09 | 3710283.00 | 11.01828 |
| 437010.86 | 3710271.32 | 8.56239 | 436831.69 | 3710381.21 | 14.60965 |
| 436804.66 | 3710335.55 | 13.23617 | 436962.48 | 3710181.59 | 6.79252 |
| 436777.63 | 3710289.89 | 11.40287 | 436764.52 | 3710233.66 | 9.51308 |
| 436700.62 | 3710159.82 | 7.46185 | 436727.46 | 3710139.44 | 7.12600 |
| 436754.31 | 3710119.07 | 6.70456 | 436649.14 | 3710137.74 | 6.74657 |
| 436676.67 | 3710116.84 | 6.86196 | 436624.00 | | |

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3710161.84        7.06624
         436601.24    3710189.14        7.23003                          436571.98
3710073.98        5.52310
         436598.82    3710053.60        5.46414                          436625.66
3710033.22        5.42176
         436547.18    3710097.82        5.69479                          436524.42
3710125.12        6.06351
         436495.66    3710009.58        4.58957                          436523.49
3709988.44        4.36466
         436551.33    3709967.31        4.53864                          436470.36
3710033.79        4.78325
         436447.61    3710061.09        5.07227                          436418.55
3709945.77        3.73382
         436445.82    3709925.06        3.77733                          436473.09
3709904.36        3.73798
         436500.36    3709883.66        3.72143                          436724.81
3709732.07        1.20916
         436993.45    3709678.69        0.97125                          436393.54
3709969.77        4.11802
         436370.79    3709997.07        4.28683                          436342.11
3709881.46        3.19321
         436370.12    3709860.20        3.20047                          436398.12
3709838.93        3.08186
         436426.13    3709817.67        3.23098                          436454.14
3709796.40        2.78750
         436926.14    3709592.72        0.41500                          436977.88
3709582.44        0.54729
         437012.37    3709575.58        0.75547                          436278.81
3709807.17        2.79383
         436306.34    3709786.27        2.72834                          436333.87
3709765.37        2.67527
         436361.41    3709744.46        2.83237                          436388.94
3709723.56        2.42632
         436914.30    3709495.72        0.30987                          436948.20
3709488.98        0.37067
         436982.10    3709482.25        0.49988                          437016.01
3709475.51        0.67114
         436216.65    3709732.02        2.42468                          436244.77
3709710.67        2.37732
         436272.89    3709689.32        2.40143                          436301.01
3709667.97        2.48691
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        11:46:16

                                PAGE 452
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

    *** THE   8TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
```

OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000673 , L0000674
, L0000675 , L0000676 , L0000677 ,
L0000678 , L0000679 , L0000680 , L0000681 , L0000682
, L0000683 , L0000684 , L0000685 ,
L0000686 , L0000687 , L0000688 , L0000689 , L0000690
, L0000691 , L0000692 , L0000693 ,
L0000694 , L0000695 , L0000696 , L0000697 , L0000698
, L0000699 , L0000700 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF NO2 IN MICROGRAMS/M**3
**

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 436329.13 | 3709646.63 | 2.08679 | 436862.49 | 3709406.67 | 0.33587 |
| 436897.12 | 3709399.79 | 0.26896 | 436931.75 | 3709392.90 | 0.30025 |
| 436966.38 | 3709386.02 | 0.39179 | 437001.01 | 3709379.14 | 0.52083 |
| 436166.92 | 3709647.43 | 2.15268 | 436194.63 | 3709626.40 | 2.13832 |
| 436222.33 | 3709605.36 | 2.20716 | 436250.04 | 3709584.32 | 2.05645 |
| 436277.75 | 3709563.29 | 1.77597 | 436513.26 | 3709384.48 | 0.56396 |
| 436817.15 | 3709316.33 | 0.31931 | 436851.27 | 3709309.55 | 0.28339 |
| 436885.39 | 3709302.77 | 0.23240 | 436919.51 | 3709295.99 | 0.25776 |
| 436953.63 | 3709289.21 | 0.35089 | 436987.76 | 3709282.43 | 0.47853 |
| 437021.88 | 3709275.65 | 0.62195 | 436119.52 | 3709561.07 | 1.86571 |
| 436147.72 | 3709539.66 | 1.94545 | 436175.92 | 3709518.25 | 1.95316 |
| 436204.12 | 3709496.85 | 1.68270 | 436232.31 | 3709475.44 | 1.58669 |
| 436763.89 | 3709227.56 | 0.30807 | 436798.61 | 3709220.66 | 0.28126 |
| 436833.33 | 3709213.76 | 0.25529 | 436868.06 | 3709206.86 | 0.22019 |
| 436902.78 | 3709199.96 | 0.22665 | 436954.87 | 3709189.61 | 0.39141 |

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         436055.36    3709487.44        1.67929                    436083.19
3709466.31        1.76046
         436111.03    3709445.17        1.77875                    436138.87
3709424.04        1.53547
         436166.70    3709402.91        1.45287                    436417.23
3709212.70        0.47724
         436702.16    3709140.48        0.33950                    436736.44
3709133.67        0.28930
         436770.71    3709126.86        0.26409                    436804.99
3709120.05        0.24462
         436839.27    3709113.24        0.20912                    436873.55
3709106.42        0.21239
         435881.32    3709497.22        1.61317                    435909.58
3709475.77        1.68351
         435937.83    3709454.32        1.58509                    435966.09
3709432.87        1.50713
         435994.34    3709411.42        1.51850                    436022.60
3709389.97        1.59401
         436050.85    3709368.52        1.58832                    436079.11
3709347.06        1.34856
         436107.36    3709325.61        1.31337                    436135.62
3709304.16        1.26231
         436421.43    3709096.92        0.39398                    436786.78
3709024.32        0.23381
         436821.57    3709017.40        0.20446                    436856.36
3709010.49        0.20973
         436891.16    3709003.58        0.23439                    436925.95
3708996.66        0.28852
         436960.75    3708989.75        0.33709                    436995.54
3708982.83        0.37165
         437030.34    3708975.92        0.39661                    435855.82
3709521.60        1.72199
         435833.07    3709548.90        1.81423                    436936.14
3710500.32       25.92069
         436930.29    3710532.50       26.67767                    436892.34
3710479.84       22.39531
         436903.12    3710456.77       23.12871                    436884.02
3710507.46       21.67393
         436844.22    3710468.59       16.85981                    436857.16
3710440.91       16.92196
         436834.82    3710498.52       17.14315                    436794.72
3710460.31       13.52726
         436807.04    3710433.94       14.44156                    436819.37
3710407.58       14.60884
         436785.63    3710489.58       13.44139                    436746.10
3710450.13       11.62084
         436759.58    3710421.29       12.43208                    436773.06
3710392.45       13.08047
         436786.55    3710363.62       12.71439                    436736.44
3710480.64       11.12074
```

*** MODELOPTs: RegDFAULT CONC ELEV ARM2 URBAN ADJ_U*

*** THE 8TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000673 , L0000674 , L0000675 , L0000676 , L0000677 ,
L0000678 , L0000679 , L0000680 , L0000681 , L0000682 , L0000683 , L0000684 , L0000685 ,
L0000686 , L0000687 , L0000688 , L0000689 , L0000690 , L0000691 , L0000692 , L0000693 ,
L0000694 , L0000695 , L0000696 , L0000697 , L0000698 , L0000699 , L0000700 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NO2 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 436696.64 | 3710441.76 | 10.54999 | 436709.58 | 3710414.08 | 10.73931 |
| 436722.52 | 3710386.40 | 11.38836 | 436735.46 | 3710358.71 | 11.41579 |
| 436687.24 | 3710471.69 | 9.94112 | 436647.84 | 3710431.98 | 9.59519 |
| 436661.56 | 3710402.62 | 9.62361 | 436675.29 | 3710373.26 | 9.99295 |
| 436689.02 | 3710343.90 | 10.22573 | 436638.05 | 3710462.75 | 8.88836 |
| 436598.42 | 3710423.52 | 8.61114 | 436611.69 | 3710395.13 | 8.80614 |
| 436624.96 | 3710366.73 | 8.72585 | 436638.24 | 3710338.34 | 8.93218 |
| 436588.86 | 3710453.81 | 7.92960 | 436549.06 | 3710414.93 | 7.81594 |
| 436562.00 | 3710387.25 | 8.07338 | 436574.94 | 3710359.57 | 7.99958 |
| 436587.88 | 3710331.88 | 7.96594 | 436539.66 | 3710444.86 | 7.23175 |
| 436500.13 | 3710405.41 | 7.07824 | 436513.61 | | |

3710376.58 7.42929
436527.10 3710347.74 7.49577 436540.58
3710318.90 7.27573
436554.06 3710290.07 7.24795 436567.54
3710261.23 7.35865
436581.02 3710232.39 7.29102 436490.47
3710435.92 6.42957
436401.82 3710387.37 5.76169 436415.44
3710358.24 6.25536
436429.06 3710329.10 6.48209 436442.69
3710299.96 6.45675
436456.31 3710270.82 5.96273 436469.93
3710241.68 6.03945
436483.56 3710212.54 6.09928 436497.18
3710183.40 5.85595
436510.80 3710154.26 5.91866 436392.08
3710418.03 5.23178
436303.48 3710369.38 4.71968 436317.21
3710340.02 5.34343
436330.93 3710310.66 5.53635 436344.66
3710281.30 5.49972
436358.39 3710251.94 5.44949 436372.11
3710222.58 4.92963
436385.84 3710193.21 5.06161 436399.57
3710163.85 5.19473
436413.29 3710134.49 4.91853 436427.02
3710105.13 5.05625
436293.69 3710400.15 4.29695 436205.13
3710351.41 3.86593
436218.94 3710321.88 4.45060 436232.74
3710292.35 4.74815
436246.55 3710262.82 4.94722 436260.35
3710233.30 4.81517
436274.16 3710203.77 4.63961 436294.86
3710159.47 4.14206
436308.67 3710129.95 4.52932 436322.47
3710100.42 4.46127
436336.28 3710070.89 4.10369 436350.08
3710041.36 4.20643
436195.31 3710382.26 3.54630 436106.54
3710333.97 3.25811
436119.93 3710305.33 3.66922 436133.31
3710276.69 4.07230
436146.70 3710248.06 4.27728 436160.09
3710219.42 4.38457
436173.48 3710190.78 4.19934 436186.87
3710162.14 3.99861
436213.64 3710104.87 3.63866 436227.03
3710076.23 3.95715
436240.42 3710047.59 3.94392 436253.81

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3710018.96        3.54971
         436267.20    3709990.32        3.70779                      436096.92
3710364.38        2.93598
         436008.20    3710315.98        2.71136                      436021.68
3710287.15        3.00256
         436035.16    3710258.31        3.54096                      436048.64
3710229.47        3.72282
         436062.12    3710200.64        3.93927                      436075.60
3710171.80        3.76157
🡅 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        11:46:16

                                 PAGE 454
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

    *** THE   8TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                 INCLUDING SOURCE(S):     L0000673    , L0000674
, L0000675    , L0000676    , L0000677    ,
                L0000678    , L0000679    , L0000680    , L0000681    , L0000682
, L0000683    , L0000684    , L0000685    ,
                L0000686    , L0000687    , L0000688    , L0000689    , L0000690
, L0000691    , L0000692    , L0000693    ,
                L0000694    , L0000695    , L0000696    , L0000697    , L0000698
, L0000699    , L0000700    ,  . . .      ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF NO2      IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
         436089.08    3710142.97        3.72231                      436102.56
3710114.13        3.44334
         436129.53    3710056.46        3.15099                      436143.01
3710027.62        3.45148
         436156.49    3709998.78        3.46220                      436169.97
3709969.95        3.13880
         436183.45    3709941.11        3.16401                      435998.53
3710346.49        2.52493
         435909.85    3710298.02        2.23242                      435923.41
3710269.01        2.59765
         435936.96    3710240.01        3.00573                      435950.52
3710211.01        3.21501
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         435964.08    3710182.01        3.39501                    435977.64
3710153.01        3.56572
         435991.20    3710124.01        3.29222                    436004.75
3710095.01        3.27336
         436038.65    3710022.50        2.70503                    436052.21
3709993.50        2.93636
         436065.77    3709964.50        2.97103                    436086.10
3709921.00        2.81706
         435900.14    3710328.61        2.19739                    435811.49
3710280.06        1.93516
         435825.11    3710250.92        2.25775                    435838.74
3710221.78        2.49493
         435852.36    3710192.64        2.84683                    435865.98
3710163.50        3.06047
         435879.61    3710134.36        3.17252                    435893.23
3710105.22        3.15637
         435906.85    3710076.08        2.91262                    435954.53
3709974.09        2.39515
         435968.16    3709944.95        2.60405                    435801.76
3710310.72        1.89070
         435713.13    3710262.11        1.70199                    435726.81
3710232.86        1.94533
         435740.49    3710203.60        2.14143                    435754.17
3710174.34        2.49105
         435767.85    3710145.08        2.65326                    435781.52
3710115.82        2.81597
         435795.20    3710086.56        2.91242                    435808.88
3710057.31        2.76186
         435822.56    3710028.05        2.66465                    435870.43
3709925.64        2.11075
         435703.37    3710292.83        1.64894                    435614.77
3710244.18        1.48814
         435628.49    3710214.82        1.66118                    435642.22
3710185.46        1.87173
         435655.95    3710156.10        2.14071                    435669.67
3710126.74        2.33693
         435683.40    3710097.37        2.57940                    435697.13
3710068.01        2.60238
         435710.85    3710038.65        2.69336                    435724.58
3710009.29        2.46100
         435786.35    3709877.17        1.88518                    435800.07
3709847.81        2.09217
         435813.80    3709818.45        2.12005                    435827.53
3709789.09        2.17528
         435841.25    3709759.73        1.98512                    435854.98
3709730.37        1.85633
         435604.98    3710274.95        1.46689                    435516.40
3710226.25        1.34157
         435530.17    3710196.80        1.44453                    435543.94
3710167.35        1.71017
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         435557.71    3710137.90        1.82740                       435571.47
3710108.45        2.08587
         435585.24    3710079.00        2.23022                       435599.01
3710049.55        2.38744
         435612.78    3710020.10        2.42647                       435626.55
3709990.65        2.38751
         435640.31    3709961.20        2.22104                       435695.39
3709843.40        1.76428
         435709.15    3709813.95        1.82107                       435722.92
3709784.50        1.92327
         435736.69    3709755.05        1.95029                       435750.46
3709725.60        1.94651
         435764.23    3709696.15        1.72135                       435778.00
3709666.70        1.68489
         435791.76    3709637.25        1.83152                       435805.53
3709607.80        1.86653
         435819.30    3709578.35        1.83460                       435506.59
3710257.06        1.33457
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        11:46:16

                                  PAGE 455
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

    *** THE   8TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0000673    , L0000674
, L0000675    , L0000676    , L0000677    ,
                 L0000678    , L0000679    , L0000680    , L0000681    , L0000682
, L0000683    , L0000684    , L0000685    ,
                 L0000686    , L0000687    , L0000688    , L0000689    , L0000690
, L0000691    , L0000692    , L0000693    ,
                 L0000694    , L0000695    , L0000696    , L0000697    , L0000698
, L0000699    , L0000700    ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF NO2      IN MICROGRAMS/M**3
                  **

      X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
         436934.59    3710555.75       26.98602                     436945.02
3710581.03       28.58839
         436891.41    3710579.37       20.12248                     436886.25
```

3710551.46 20.14158
436902.28 3710606.98 22.00573 436848.49
3710604.32 15.78880
436842.96 3710574.42 15.06802 436837.43
3710544.51 14.97135
436859.54 3710632.92 16.40039 436805.64
3710629.71 14.22849
436799.91 3710598.70 13.46918 436794.17
3710567.69 13.21409
436788.44 3710536.68 12.68181 436816.79
3710658.86 14.42612
436763.08 3710656.62 12.55182 436757.70
3710627.55 12.67295
436752.33 3710598.48 11.67363 436746.95
3710569.40 11.49321
436741.57 3710540.33 10.90180 436736.20
3710511.26 10.96520
436774.05 3710684.81 12.89364 436720.26
3710682.15 11.26281
436714.73 3710652.25 11.21251 436709.20
3710622.34 10.85504
436703.67 3710592.44 10.18434 436698.14
3710562.54 9.93830
436692.61 3710532.64 9.70247 436687.08
3710502.73 9.56657
436731.31 3710710.75 11.46729 436677.46
3710707.78 9.95912
436671.81 3710677.25 9.98568 436666.17
3710646.73 10.00532
436660.52 3710616.20 9.40992 436654.88
3710585.68 9.01456
436649.24 3710555.15 8.76915 436643.59
3710524.63 8.67271
436637.95 3710494.10 8.67334 436688.57
3710736.69 10.03116
436634.67 3710733.48 8.84554 436628.94
3710702.47 8.99941
436623.20 3710671.46 9.19615 436617.47
3710640.45 8.77825
436611.73 3710609.44 8.40019 436606.00
3710578.43 7.97513
436600.27 3710547.42 7.72954 436594.53
3710516.41 7.68198
436588.80 3710485.40 7.68067 436645.82
3710762.64 8.87405
436591.89 3710759.23 7.82275 436586.09
3710727.83 8.20215
436580.28 3710696.43 8.32938 436574.47
3710665.04 8.18044
436568.67 3710633.64 7.79097 436562.86

3710602.24        7.42580
         436557.06    3710570.84        7.08205                          436551.25
3710539.45        6.87750
         436545.45    3710508.05        6.75111                          436539.64
3710476.65        6.73970
         436603.08    3710788.58        8.06132                          436549.25
3710785.70        7.00370
         436543.64    3710755.37        7.31460                          436538.03
3710725.03        7.57785
         436532.42    3710694.70        7.52148                          436526.81
3710664.36        7.27166
         436521.20    3710634.03        7.07461                          436515.59
3710603.69        6.74126
         436509.98    3710573.35        6.31934                          436504.37
3710543.02        6.08688
         436498.76    3710512.68        5.85724                          436493.15
3710482.35        5.98725
         436560.34    3710814.52        7.29808                          436463.70
3710837.25        5.79614
         436457.96    3710806.24        5.55601                          436452.23
3710775.23        6.29324
         436446.50    3710744.22        6.56891                          436440.76
3710713.21        6.31121
         436435.03    3710682.20        6.09216                          436429.29
3710651.19        5.99151
         436423.56    3710620.18        5.60235                          436417.83
3710589.17        5.44402

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

    *** THE   8TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0000673    , L0000674
, L0000675    , L0000676    , L0000677    ,
                 L0000678    , L0000679    , L0000680    , L0000681    , L0000682
, L0000683    , L0000684    , L0000685    ,
                 L0000686    , L0000687    , L0000688    , L0000689    , L0000690
, L0000691    , L0000692    , L0000693    ,
                 L0000694    , L0000695    , L0000696    , L0000697    , L0000698
, L0000699    , L0000700    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF NO2      IN MICROGRAMS/M**3

**

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 436412.09 | 3710558.16 | 5.14252 | 436406.36 | 3710527.15 | 4.87223 |
| 436400.62 | 3710496.14 | 4.76832 | 436394.89 | 3710465.13 | 4.62273 |
| 436474.85 | 3710866.41 | 6.06502 | 436378.26 | 3710889.38 | 5.03218 |
| 436372.61 | 3710858.86 | 4.77658 | 436366.97 | 3710828.33 | 4.69485 |
| 436361.32 | 3710797.81 | 5.42673 | 436355.68 | 3710767.28 | 5.55461 |
| 436350.04 | 3710736.76 | 5.17051 | 436344.39 | 3710706.23 | 5.11655 |
| 436338.75 | 3710675.70 | 4.94981 | 436333.10 | 3710645.18 | 4.84782 |
| 436327.46 | 3710614.65 | 4.72714 | 436321.81 | 3710584.13 | 4.35482 |
| 436316.17 | 3710553.60 | 4.28919 | 436310.52 | 3710523.08 | 3.95128 |
| 436304.88 | 3710492.55 | 3.91588 | 436299.23 | 3710462.03 | 3.74584 |
| 436293.59 | 3710431.50 | 3.78200 | 436389.37 | 3710918.29 | 4.95131 |
| 436292.73 | 3710941.03 | 4.23056 | 436286.99 | 3710910.02 | 4.01380 |
| 436281.26 | 3710879.01 | 4.06002 | 436275.52 | 3710848.00 | 4.21039 |
| 436269.79 | 3710816.99 | 4.68455 | 436264.06 | 3710785.98 | 4.77910 |
| 436258.32 | 3710754.97 | 4.30095 | 436252.59 | 3710723.96 | 4.30200 |
| 436246.85 | 3710692.95 | 4.27428 | 436241.12 | 3710661.94 | 4.24504 |
| 436235.39 | 3710630.93 | 3.89009 | 436229.65 | 3710599.92 | 3.82871 |
| 436223.92 | 3710568.91 | 3.55454 | 436218.18 | 3710537.90 | 3.51318 |
| 436212.45 | 3710506.89 | 3.30611 | 436206.72 | 3710475.88 | 3.25931 |
| 436200.98 | 3710444.87 | 3.13732 | 436195.25 | 3710413.86 | 3.11535 |
| 436303.88 | 3710970.18 | 3.94805 | 436207.21 | 3710992.72 | 3.58172 |
| 436201.40 | 3710961.32 | 3.52307 | 436195.59 | 3710929.92 | 3.40539 |

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         436189.79    3710898.53        3.57356                       436183.98
3710867.13        3.85809
         436178.18    3710835.73        4.02033                       436172.37
3710804.33        4.03916
         436166.57    3710772.94        3.70851                       436160.76
3710741.54        3.68723
         436154.95    3710710.14        3.70495                       436149.15
3710678.74        3.64245
         436143.34    3710647.35        3.49605                       436137.54
3710615.95        3.36843
         436131.73    3710584.55        3.08644                       436125.92
3710553.15        3.04585
         436120.12    3710521.76        2.85158                       436114.31
3710490.36        2.74721
         436108.51    3710458.96        2.65230                       436102.70
3710427.56        2.61480
         436096.90    3710396.17        2.57522                       436218.39
3711022.07        3.25948
         436121.76    3711044.80        2.98227                       436116.02
3711013.79        3.12172
         436110.29    3710982.78        2.92727                       436104.55
3710951.77        3.04224
         436098.82    3710920.76        3.12692                       436093.09
3710889.75        3.44460
         436087.35    3710858.74        3.55875                       436081.62
3710827.73        3.52700
         436075.88    3710796.72        3.33385                       436070.15
3710765.71        3.18438
         436064.41    3710734.70        3.20917                       436058.68
3710703.69        3.25077
         436052.95    3710672.68        3.13231                       436047.21
3710641.67        2.86522
         436041.48    3710610.66        2.86187                       436035.74
3710579.65        2.62691
         436030.01    3710548.64        2.62235                       436024.28
3710517.63        2.48707
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        11:46:16

                                  PAGE 457
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

    *** THE   8TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0000673    , L0000674
, L0000675    , L0000676    , L0000677    ,
                 L0000678    , L0000679    , L0000680    , L0000681    , L0000682
, L0000683    , L0000684    , L0000685    ,
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L0000686 , L0000687 , L0000688 , L0000689 , L0000690
, L0000691 , L0000692 , L0000693 ,
L0000694 , L0000695 , L0000696 , L0000697 , L0000698
, L0000699 , L0000700 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF NO2 IN MICROGRAMS/M**3
**

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 436018.54 | 3710486.62 | 2.32531 | 436012.81 | 3710455.61 | 2.27991 |
| 436007.07 | 3710424.60 | 2.18188 | 436001.34 | 3710393.59 | 2.15743 |
| 436132.91 | 3711073.95 | 2.79614 | 436036.24 | 3711096.53 | 2.56256 |
| 436030.45 | 3711065.20 | 2.74825 | 436024.66 | 3711033.87 | 2.66285 |
| 436018.86 | 3711002.55 | 2.56371 | 436013.07 | 3710971.22 | 2.66347 |
| 436007.28 | 3710939.90 | 2.88778 | 436001.49 | 3710908.57 | 3.00843 |
| 435995.69 | 3710877.24 | 3.17027 | 435989.90 | 3710845.92 | 3.03069 |
| 435984.11 | 3710814.59 | 2.98138 | 435978.31 | 3710783.26 | 2.90155 |
| 435972.52 | 3710751.94 | 2.79972 | 435966.73 | 3710720.61 | 2.88001 |
| 435960.94 | 3710689.28 | 2.76050 | 435955.14 | 3710657.96 | 2.62039 |
| 435949.35 | 3710626.63 | 2.57625 | 435943.56 | 3710595.31 | 2.30964 |
| 435937.77 | 3710563.98 | 2.24647 | 435931.97 | 3710532.65 | 2.30370 |
| 435926.18 | 3710501.33 | 2.05684 | 435920.39 | 3710470.00 | 2.03420 |
| 435914.60 | 3710438.67 | 1.89733 | 435908.80 | 3710407.35 | 1.87494 |
| 435903.01 | 3710376.02 | 1.91880 | 436047.42 | 3711125.84 | 2.41966 |
| 435950.78 | 3711148.57 | 2.26071 | 435945.05 | 3711117.56 | 2.35894 |
| 435939.32 | 3711086.55 | 2.41293 | 435933.58 | 3711055.54 | 2.28089 |
| 435927.85 | 3711024.53 | 2.36254 | 435922.11 | | |

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3710993.52        2.39552
         435916.38    3710962.51        2.65334                      435910.65
3710931.50        2.69555
         435904.91    3710900.49        2.85366                      435899.18
3710869.48        2.74819
         435893.44    3710838.47        2.78774                      435887.71
3710807.46        2.65587
         435881.98    3710776.45        2.60664                      435876.24
3710745.44        2.56327
         435870.51    3710714.43        2.62172                      435864.77
3710683.42        2.42257
         435859.04    3710652.41        2.23616                      435853.30
3710621.40        2.22880
         435847.57    3710590.39        1.98771                      435841.84
3710559.38        1.96029
         435836.10    3710528.37        2.02680                      435830.37
3710497.36        1.81506
         435824.63    3710466.35        1.77983                      435818.90
3710435.34        1.70375
         435813.17    3710404.33        1.66843                      435807.43
3710373.32        1.72740
         435801.70    3710342.31        1.72262                      435961.94
3711177.73        2.04885
         435865.27    3711200.32        2.04816                      435859.49
3711169.05        2.13658
         435853.71    3711137.77        2.25565                      435847.92
3711106.49        2.15179
         435842.14    3711075.22        2.00195                      435836.36
3711043.94        2.13311
         435830.57    3711012.66        2.17063                      435824.79
3710981.38        2.43203
         435819.01    3710950.11        2.43790                      435813.22
3710918.83        2.64973
         435807.44    3710887.55        2.50046                      435801.66
3710856.27        2.56061
         435795.87    3710825.00        2.49842                      435790.09
3710793.72        2.41736
         435784.30    3710762.44        2.32940                      435778.52
3710731.17        2.36765
         435772.74    3710699.89        2.18454                      435766.95
3710668.61        2.10088
         435761.17    3710637.33        2.01046                      435755.39
3710606.06        1.85747
         435749.60    3710574.78        1.77694                      435743.82
3710543.50        1.78350
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:46:16
```

*** MODELOPTs: RegDFAULT CONC ELEV ARM2 URBAN ADJ_U*

*** THE 8TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000673 , L0000674 , L0000675 , L0000676 , L0000677 , L0000678 , L0000679 , L0000680 , L0000681 , L0000682 , L0000683 , L0000684 , L0000685 , L0000686 , L0000687 , L0000688 , L0000689 , L0000690 , L0000691 , L0000692 , L0000693 , L0000694 , L0000695 , L0000696 , L0000697 , L0000698 , L0000699 , L0000700 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NO2 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 435738.04 | 3710512.23 | 1.75346 | 435732.25 | 3710480.95 | 1.58059 |
| 435726.47 | 3710449.67 | 1.61716 | 435720.69 | 3710418.39 | 1.52519 |
| 435714.90 | 3710387.12 | 1.51110 | 435709.12 | 3710355.84 | 1.55296 |
| 435703.33 | 3710324.56 | 1.54518 | 435876.45 | 3711229.61 | 1.81577 |
| 435779.81 | 3711252.34 | 1.89313 | 435774.08 | 3711221.33 | 2.02117 |
| 435768.34 | 3711190.32 | 2.16478 | 435762.61 | 3711159.31 | 2.09369 |
| 435756.88 | 3711128.30 | 1.91637 | 435751.14 | 3711097.29 | 1.93699 |
| 435745.41 | 3711066.29 | 1.93620 | 435739.67 | 3711035.28 | 1.98631 |
| 435733.94 | 3711004.27 | 2.20120 | 435728.21 | 3710973.26 | 2.24451 |
| 435722.47 | 3710942.25 | 2.46401 | 435716.74 | 3710911.24 | 2.29786 |
| 435711.00 | 3710880.23 | 2.38683 | 435705.27 | 3710849.22 | 2.29097 |
| 435699.54 | 3710818.21 | 2.31321 | 435693.80 | 3710787.20 | 2.19329 |
| 435688.07 | 3710756.19 | 2.25548 | 435682.33 | 3710725.18 | 2.11086 |

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         435676.60    3710694.17        2.00849                    435670.86
3710663.16        1.86916
         435665.13    3710632.15        1.82384                    435659.40
3710601.14        1.66061
         435653.66    3710570.13        1.61418                    435647.93
3710539.12        1.62182
         435642.19    3710508.11        1.64064                    435636.46
3710477.10        1.45284
         435630.73    3710446.09        1.44752                    435624.99
3710415.08        1.39716
         435619.26    3710384.07        1.38031                    435613.52
3710353.06        1.31538
         435607.79    3710322.05        1.38552                    435790.97
3711281.50        1.73903
         435694.31    3711304.11        1.80697                    435688.53
3711272.87        1.94256
         435682.75    3711241.63        2.05749                    435676.98
3711210.39        2.03283
         435671.20    3711179.15        1.93359                    435665.42
3711147.91        1.79277
         435659.64    3711116.67        1.78869                    435653.87
3711085.43        1.74766
         435648.09    3711054.18        1.90352                    435642.31
3711022.94        2.06983
         435636.54    3710991.70        2.15941                    435630.76
3710960.46        2.37068
         435624.98    3710929.22        2.19477                    435619.21
3710897.98        2.23651
         435613.43    3710866.74        2.18367                    435607.65
3710835.50        2.14061
         435601.88    3710804.25        2.11558                    435596.10
3710773.01        2.12004
         435590.32    3710741.77        1.97528                    435584.54
3710710.53        1.83230
         435578.77    3710679.29        1.77779                    435572.99
3710648.05        1.68942
         435567.21    3710616.81        1.62683                    435561.44
3710585.57        1.52860
         435555.66    3710554.32        1.55107                    435549.88
3710523.08        1.66153
         435544.11    3710491.84        1.55629                    435538.33
3710460.60        1.38424
         435532.55    3710429.36        1.34573                    435526.78
3710398.12        1.29026
         435521.00    3710366.88        1.25592                    435515.22
3710335.63        1.18340
         435509.44    3710304.39        1.26198                    435705.48
3711333.39        1.81419
         436954.69    3710619.81       30.40466                    436553.64
3710651.04        7.55069
```

*** MODELOPTs: RegDFAULT CONC ELEV ARM2 URBAN ADJ_U*

*** THE 8TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000673 , L0000674 , L0000675 , L0000676 , L0000677 ,
L0000678 , L0000679 , L0000680 , L0000681 , L0000682 , L0000683 , L0000684 , L0000685 ,
L0000686 , L0000687 , L0000688 , L0000689 , L0000690 , L0000691 , L0000692 , L0000693 ,
L0000694 , L0000695 , L0000696 , L0000697 , L0000698 , L0000699 , L0000700 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NO2 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 436315.66 | 3710738.69 | 4.82232 | 436209.54 | 3710715.05 | 3.97915 |
| 436217.34 | 3710756.98 | 4.00572 | 436111.23 | 3710733.34 | 3.41845 |
| 436119.03 | 3710775.27 | 3.41918 | 436012.92 | 3710751.63 | 2.96644 |
| 436020.72 | 3710793.56 | 3.00567 | 435914.60 | 3710769.92 | 2.66281 |
| 435922.40 | 3710811.85 | 2.71409 | 435816.29 | 3710788.20 | 2.46647 |
| 435824.09 | 3710830.13 | 2.52489 | 435721.88 | 3710827.46 | 2.32882 |
| 435521.35 | 3710843.07 | 2.01585 | 435529.15 | 3710885.00 | 1.97863 |
| 436942.42 | 3710649.15 | 28.09501 | 436941.69 | 3710673.52 | 27.16335 |
| 436940.96 | 3710697.90 | 25.79780 | 436940.22 | | |

3710722.28 23.77262
436892.44 3710647.64 20.45117 436891.71
3710672.02 20.75669
436890.98 3710696.40 20.78350 436890.25
3710720.78 20.85622
436862.93 3710561.43 16.69975 436841.73
3710670.52 15.13826
436841.00 3710694.90 14.98727 436840.27
3710719.27 14.84779
436814.27 3710555.91 13.79279 436791.76
3710669.02 13.53752
436790.29 3710717.77 12.96703 436765.17
3710551.72 11.81614
436741.78 3710667.52 11.90480 436715.81
3710548.30 10.40678
436692.53 3710641.64 10.73333 436691.80
3710666.01 10.58479
436642.56 3710640.14 9.31715 436621.37
3710528.45 8.01445
436592.58 3710638.63 8.21264 436572.03
3710524.99 6.95126
436522.59 3710521.87 6.29903 436493.36
3710611.25 6.40451
436492.62 3710635.63 6.65347 436491.16
3710684.39 6.92529
436490.43 3710708.76 6.93629 436430.98
3710493.32 4.95938
436438.50 3710470.34 5.19716 436446.02
3710447.35 5.59207
436453.53 3710424.37 6.03204 436461.05
3710401.38 6.45507
436468.57 3710378.40 6.83531 436476.08
3710355.42 6.96543
436483.60 3710332.43 7.00098 436491.11
3710309.45 6.76327
436393.40 3710608.25 5.35133 436392.67
3710632.63 5.31150
436391.94 3710657.00 5.58022 436390.47
3710705.76 5.76812
436329.55 3710494.83 4.14567 436336.78
3710472.74 4.04745
436344.00 3710450.66 4.08487 436351.22
3710428.58 4.56349
436358.44 3710406.49 4.87877 436365.66
3710384.41 5.30575
436372.88 3710362.33 5.75387 436380.11
3710340.24 5.93169
436387.33 3710318.16 6.07696 436394.55
3710296.08 5.95992
436293.45 3710605.25 4.39676 436292.71

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3710629.62        4.36111
         436291.98    3710654.00        4.60720                      436291.25
3710678.38        4.59004
         436200.88    3710579.66        3.48610                      436230.41
3710489.33        3.38804
         436237.80    3710466.75        3.35349                      436245.18
3710444.17        3.35294
         436252.57    3710421.59        3.50194                      436259.95
3710399.01        4.00147
         436267.34    3710376.43        4.20859                      436274.72
3710353.84        4.63226
         436282.11    3710331.26        5.00295                      436289.49
3710308.68        5.14999
🡅 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        11:46:16

                                PAGE 460
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

    *** THE   8TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                INCLUDING SOURCE(S):     L0000673    , L0000674
, L0000675    , L0000676    , L0000677    ,
                L0000678    , L0000679    , L0000680    , L0000681    , L0000682
, L0000683    , L0000684    , L0000685    ,
                L0000686    , L0000687    , L0000688    , L0000689    , L0000690
, L0000691    , L0000692    , L0000693    ,
                L0000694    , L0000695    , L0000696    , L0000697    , L0000698
, L0000699    , L0000700    ,  . . .      ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF NO2      IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
         436296.87    3710286.10        5.30086                      436304.26
3710263.52        5.14581
         436193.49    3710602.24        3.59904                      436192.76
3710626.62        3.64769
         436192.03    3710651.00        3.85798                      436191.29
3710675.37        3.90393
         436190.56    3710699.75        3.91385                      436101.05
3710576.25        2.92730
```

436138.63 3710461.33 2.80577 436146.15
3710438.34 2.83020
436153.67 3710415.36 2.76215 436161.18
3710392.37 3.13271
436168.70 3710369.39 3.38670 436176.22
3710346.40 3.64557
436183.73 3710323.42 4.06208 436191.25
3710300.43 4.40373
436198.77 3710277.45 4.51969 436206.28
3710254.47 4.72694
436213.80 3710231.48 4.54830 436093.54
3710599.24 2.99556
436092.80 3710623.62 3.16684 436092.07
3710647.99 3.17882
436091.34 3710672.37 3.32723 436090.61
3710696.75 3.44401
436000.89 3710573.89 2.50484 436037.43
3710462.16 2.38244
436044.73 3710439.81 2.32915 436052.04
3710417.46 2.40496
436059.35 3710395.12 2.33539 436066.66
3710372.77 2.67971
436073.97 3710350.42 2.90937 436081.27
3710328.08 3.12525
436088.58 3710305.73 3.32702 436095.89
3710283.39 3.76033
436103.20 3710261.04 3.92503 436110.50
3710238.69 4.05514
436117.81 3710216.35 4.20806 436125.12
3710194.00 4.03171
435993.58 3710596.24 2.51081 435992.85
3710620.61 2.71238
435992.12 3710644.99 2.63912 435991.38
3710669.37 2.87546
435990.65 3710693.75 2.89230 435901.05
3710570.54 2.18617
435908.47 3710547.85 2.20830 435945.57
3710434.40 1.94855
435952.99 3710411.71 2.01273 435960.41
3710389.02 2.06321
435967.83 3710366.33 2.14619 435975.25
3710343.64 2.44105
435982.67 3710320.95 2.49697 435990.09
3710298.26 2.77604
435997.51 3710275.57 2.98272 436004.93
3710252.88 3.38293
436012.35 3710230.19 3.49836 436019.77
3710207.50 3.59911
436027.19 3710184.81 3.77887 435893.63
3710593.23 2.13261

*** MODELOPTs: RegDFAULT CONC ELEV ARM2 URBAN ADJ_U*

*** THE 8TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED
OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000673 , L0000674
, L0000675 , L0000676 , L0000677 ,
L0000678 , L0000679 , L0000680 , L0000681 , L0000682
, L0000683 , L0000684 , L0000685 ,
L0000686 , L0000687 , L0000688 , L0000689 , L0000690
, L0000691 , L0000692 , L0000693 ,
L0000694 , L0000695 , L0000696 , L0000697 , L0000698
, L0000699 , L0000700 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF NO2 IN MICROGRAMS/M**3
**

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|

- - - - - - - - - - - - - - - - - - - - - - - -

| | | | | | |
|---|---|---|---|---|---|
| 435708.43 | 3710542.24 | 1.70823 | 435715.78 | 3710519.75 | 1.73479 |
| 435745.20 | 3710429.79 | 1.56892 | 435752.55 | 3710407.30 | 1.57313 |
| 435759.91 | 3710384.81 | 1.57273 | 435767.26 | 3710362.32 | 1.66135 |
| 435774.62 | 3710339.83 | 1.66284 | 435811.39 | 3710227.38 | 2.28902 |
| 435818.75 | 3710204.88 | 2.58033 | 435826.10 | 3710182.39 | 2.76467 |
| 435833.46 | 3710159.90 | 2.92853 | 435840.81 | 3710137.41 | 2.98298 |
| 435848.17 | 3710114.92 | 3.07907 | 435693.72 | 3710587.22 | 1.63775 |
| 435692.98 | 3710611.60 | 1.77214 | 435692.25 | 3710635.98 | 1.89645 |
| 435601.20 | 3710561.47 | 1.60667 | 435608.64 | 3710538.72 | 1.62947 |
| 435616.08 | 3710515.96 | 1.64908 | 435645.85 | 3710424.95 | 1.44342 |
| 435653.29 | 3710402.20 | 1.43293 | 435660.73 | 3710379.45 | 1.43080 |
| 435668.17 | 3710356.69 | 1.43633 | 435675.61 | 3710333.94 | 1.49057 |
| 435683.05 | 3710311.19 | 1.54424 | 435727.69 | 3710174.67 | 2.35854 |
| 435735.13 | 3710151.92 | 2.50600 | 435742.57 | 3710129.17 | 2.65505 |
| 435750.01 | 3710106.41 | 2.73909 | 435802.10 | 3709947.14 | 2.15795 |
| 435809.54 | 3709924.39 | 2.02319 | 435593.76 | 3710584.22 | 1.57136 |
| 435593.03 | 3710608.60 | 1.63673 | 435592.30 | 3710632.98 | 1.70285 |
| 435501.32 | 3710558.23 | 1.51785 | 435508.84 | 3710535.25 | 1.57515 |
| 435516.36 | 3710512.26 | 1.64042 | 435553.94 | 3710397.34 | 1.31144 |
| 435561.45 | 3710374.35 | 1.30343 | 435568.97 | 3710351.37 | 1.24809 |
| 435576.49 | 3710328.38 | 1.35046 | 435584.00 | 3710305.40 | 1.37364 |
| 435644.14 | 3710121.52 | 2.27479 | 435651.65 | 3710098.53 | 2.40821 |
| 435659.17 | 3710075.55 | 2.51747 | 435666.68 | 3710052.56 | 2.54141 |
| 435674.20 | 3710029.58 | 2.59092 | 435681.72 | 3710006.60 | 2.45438 |
| 435689.23 | 3709983.61 | 2.31627 | 435696.75 | | |

3709960.63        2.34114
         435704.27    3709937.64        2.16776                          435711.78
3709914.66        2.04651
         435719.30    3709891.67        1.90031                          435493.81
3710581.22        1.48316
         435493.07    3710605.60        1.49344                          435492.34
3710629.97        1.55111
         435491.61    3710654.35        1.56097                          435490.88
3710678.73        1.60340
         436947.81    3710750.30       20.49421                          436903.26
3710768.81       20.55910
         436896.75    3710744.79       20.78206                          436860.76
3710794.93       14.34724
         436853.93    3710769.71       14.23919                          436847.10
3710744.49       14.93010
         436818.31    3710821.24       11.94795                          436811.31
3710795.37       12.35754
         436804.30    3710769.50       13.18453                          436797.30
3710743.64       13.17493
         436775.89    3710847.62       10.01726                          436768.77
3710821.35       10.30074
         436761.66    3710795.08       11.14460                          436754.54
3710768.81       11.67573
         436747.43    3710742.54       11.55483                          436733.48
3710874.05        8.40885
         436726.29    3710847.50        8.58858                          436719.10
3710820.96        9.40812
         436711.91    3710794.41       10.27057                          436704.72
3710767.86       10.27008
         436691.18    3710900.89        7.00308                          436684.25
3710875.30        7.17577

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

    *** THE   8TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                INCLUDING SOURCE(S):     L0000673    , L0000674
, L0000675    , L0000676    , L0000677    ,
                L0000678    , L0000679    , L0000680    , L0000681    , L0000682
, L0000683    , L0000684    , L0000685    ,
                L0000686    , L0000687    , L0000688    , L0000689    , L0000690
, L0000691    , L0000692    , L0000693    ,
                L0000694    , L0000695    , L0000696    , L0000697    , L0000698
, L0000699    , L0000700    ,  . . .      ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NO2 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 436677.32 | 3710849.72 | 7.83498 | 436670.39 | 3710824.13 | 8.92685 |
| 436663.46 | 3710798.55 | 9.22070 | 436648.76 | 3710927.31 | 6.19746 |
| 436641.76 | 3710901.45 | 6.11080 | 436634.75 | 3710875.58 | 6.65219 |
| 436627.75 | 3710849.72 | 7.81879 | 436620.74 | 3710823.85 | 8.20649 |
| 436606.36 | 3710953.76 | 5.40532 | 436599.29 | 3710927.67 | 5.26869 |
| 436592.22 | 3710901.58 | 5.76232 | 436585.16 | 3710875.49 | 6.90752 |
| 436578.09 | 3710849.40 | 7.24838 | 436563.95 | 3710980.22 | 4.79767 |
| 436556.84 | 3710953.95 | 4.61584 | 436549.72 | 3710927.68 | 5.03194 |
| 436542.61 | 3710901.41 | 6.13300 | 436535.49 | 3710875.14 | 6.42021 |
| 436528.37 | 3710848.87 | 6.85449 | 436521.26 | 3710822.60 | 6.72939 |
| 436514.14 | 3710796.33 | 6.42869 | 436507.03 | 3710770.06 | 6.77592 |
| 436499.91 | 3710743.79 | 7.04082 | 436479.15 | 3711033.16 | 3.60018 |
| 436471.96 | 3711006.62 | 3.60949 | 436464.77 | 3710980.07 | 3.91169 |
| 436457.58 | 3710953.53 | 4.77831 | 436450.39 | 3710926.98 | 5.12741 |
| 436443.20 | 3710900.43 | 5.32616 | 436436.01 | 3710873.89 | 5.55755 |
| 436428.82 | 3710847.34 | 5.31016 | 436421.63 | 3710820.79 | 5.17044 |
| 436414.44 | 3710794.25 | 5.70901 | 436407.25 | 3710767.70 | 5.95362 |
| 436400.06 | 3710741.15 | 5.99325 | 436394.41 | 3711086.34 | 2.89648 |
| 436387.33 | 3711060.18 | 2.86188 | 436380.24 | 3711034.03 | 3.08731 |
| 436373.16 | 3711007.88 | 3.78047 | 436366.08 | 3710981.72 | 4.20215 |

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         436358.99    3710955.57        4.27971                        436351.91
3710929.42        4.70191
         436344.82    3710903.26        4.71481                        436337.74
3710877.11        4.40393
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3710824.80        4.72699
         436316.49    3710798.65        5.05228                        436309.41
3710772.50        5.12341
         436295.24    3710720.19        4.73125                        436309.62
3711139.30        2.34014
         436302.47    3711112.93        2.33993                        436295.33
3711086.55        2.63188
         436288.19    3711060.18        3.04282                        436281.04
3711033.81        3.56732
         436273.90    3711007.44        3.51741                        436266.76
3710981.06        3.76935
         436259.61    3710954.69        4.00694                        436252.47
3710928.32        3.74664
         436245.33    3710901.94        3.77249                        436238.18
3710875.57        3.84995
         436231.04    3710849.20        4.11062                        436223.90
3710822.83        4.32163
         436216.75    3710796.45        4.41426                        436224.82
3711192.28        1.86701
         436217.63    3711165.74        1.91621                        436210.44
3711139.19        2.23780
         436203.25    3711112.64        2.48118                        436196.06
3711086.10        2.99130
         436188.87    3711059.55        3.02271                        436181.68
3711033.00        3.13171
         436174.49    3711006.46        3.39610                        436167.30
3710979.91        3.35349
         436160.11    3710953.36        3.16883                        436152.92
3710926.82        3.26528
         436145.73    3710900.27        3.40249                        436138.54
3710873.72        3.67333
         436131.35    3710847.18        3.76865                        436124.16
3710820.63        3.80209
         436140.07    3711245.41        1.49323                        436132.96
3711219.14        1.60088
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        11:46:16

                                  PAGE 463
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

    *** THE   8TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
```

INCLUDING SOURCE(S): L0000673 , L0000674
, L0000675 , L0000676 , L0000677 ,
L0000678 , L0000679 , L0000680 , L0000681 , L0000682
, L0000683 , L0000684 , L0000685 ,
L0000686 , L0000687 , L0000688 , L0000689 , L0000690
, L0000691 , L0000692 , L0000693 ,
L0000694 , L0000695 , L0000696 , L0000697 , L0000698
, L0000699 , L0000700 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF NO2 IN MICROGRAMS/M**3
**

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 436125.84 | 3711192.87 | 1.89492 | 436118.73 | 3711166.60 | 2.03906 |
| 436111.61 | 3711140.33 | 2.45998 | 436104.50 | 3711114.06 | 2.51501 |
| 436097.38 | 3711087.79 | 2.66693 | 436090.27 | 3711061.52 | 2.84190 |
| 436083.15 | 3711035.25 | 2.97781 | 436076.04 | 3711008.98 | 2.83554 |
| 436068.92 | 3710982.71 | 2.75606 | 436061.80 | 3710956.44 | 2.84404 |
| 436054.69 | 3710930.17 | 2.98582 | 436047.57 | 3710903.90 | 3.22956 |
| 436040.46 | 3710877.63 | 3.28519 | 436033.34 | 3710851.36 | 3.36346 |
| 436026.23 | 3710825.09 | 3.18062 | 436000.14 | 3710728.77 | 3.01808 |
| 436055.29 | 3711298.40 | 1.24122 | 436048.13 | 3711271.98 | 1.39630 |
| 436040.97 | 3711245.56 | 1.62184 | 436033.82 | 3711219.14 | 1.71955 |
| 436026.66 | 3711192.72 | 2.04013 | 436019.51 | 3711166.30 | 2.16730 |
| 436012.35 | 3711139.88 | 2.32656 | 436005.19 | 3711113.46 | 2.41613 |
| 435998.04 | 3711087.04 | 2.56833 | 435990.88 | 3711060.62 | 2.56217 |
| 435983.72 | 3711034.20 | 2.44228 | 435976.57 | 3711007.78 | 2.49787 |
| 435969.41 | 3710981.36 | 2.52734 | 435962.26 | 3710954.94 | 2.71465 |
| 435955.10 | 3710928.52 | 2.85375 | 435947.94 | | |

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3710902.10        2.90519
         435940.79    3710875.68        2.99388                      435933.63
3710849.26        2.84067
         435905.01    3710743.58        2.63875                      435897.85
3710717.16        2.69212
         435970.50    3711351.40        1.14541                      435963.31
3711324.85        1.31954
         435956.12    3711298.31        1.52178                      435948.93
3711271.76        1.54149
         435941.74    3711245.21        1.74683                      435934.55
3711218.67        1.90843
         435927.36    3711192.12        1.97792                      435920.17
3711165.57        2.20180
         435912.98    3711139.03        2.27529                      435905.79
3711112.48        2.36493
         435898.60    3711085.93        2.27551                      435891.41
3711059.39        2.12946
         435884.22    3711032.84        2.25907                      435877.02
3711006.30        2.27476
         435869.83    3710979.75        2.48012                      435862.64
3710953.20        2.56633
         435855.45    3710926.66        2.61705                      435848.26
3710900.11        2.72194
         435841.07    3710873.56        2.60805                      435809.92
3710758.53        2.37558
         435802.73    3710731.98        2.41452                      435795.53
3710705.44        2.28957
         435885.74    3711404.51        1.19899                      435878.61
3711378.18        1.31009
         435871.48    3711351.84        1.42516                      435864.34
3711325.51        1.49563
         435857.21    3711299.18        1.59543                      435850.08
3711272.84        1.79220
         435842.95    3711246.51        1.76889                      435835.81
3711220.18        1.97278
         435828.68    3711193.84        2.05803                      435821.55
3711167.51        2.17647
         435814.42    3711141.18        2.15277                      435807.28
3711114.84        2.01839
         435800.15    3711088.51        1.94415                      435793.02
3711062.18        2.02552
         435785.89    3711035.84        2.03620                      435778.75
3711009.51        2.20604
         435771.62    3710983.18        2.32260                      435764.49
3710956.84        2.36156
         435757.36    3710930.51        2.54623                      435750.22
3710904.18        2.36997
         435743.09    3710877.85        2.44683                      435735.96
3710851.51        2.35219
1 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
```

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

    *** THE   8TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                INCLUDING SOURCE(S):     L0000673    , L0000674 , L0000675    , L0000676    , L0000677    ,
                  L0000678    , L0000679    , L0000680    , L0000681    , L0000682 , L0000683    , L0000684    , L0000685    ,
                  L0000686    , L0000687    , L0000688    , L0000689    , L0000690 , L0000691    , L0000692    , L0000693    ,
                  L0000694    , L0000695    , L0000696    , L0000697    , L0000698 , L0000699    , L0000700    ,  . . .      ,

                                                  *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                          ** CONC OF NO2      IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)        Y-COORD (M)        CONC
 - - -

```
         435664.85    3710955.02        2.37823                    435657.69
3710928.57        2.21757
         435650.53    3710902.12        2.28721                    435643.36
3710875.68        2.24130
         435636.20    3710849.23        2.18559                    435629.04
3710822.78        2.15817
         435619.49    3710787.52        2.13313                    435716.17
3711510.52        1.20907
         435708.98    3711483.97        1.23683                    435701.79
3711457.42        1.31822
         435694.60    3711430.88        1.46113                    435687.41
3711404.33        1.62429
         435680.22    3711377.78        1.67726                    435673.03
3711351.24        1.77466
         435665.84    3711324.69        1.75032                    435658.65
3711298.14        1.84680
         435651.46    3711271.60        1.93313                    435644.27
3711245.05        2.01048
         435637.08    3711218.51        1.95457                    435629.89
3711191.96        1.83063
         435622.70    3711165.41        1.72899                    435615.51
3711138.87        1.72004
         435608.32    3711112.32        1.68847                    435601.13
3711085.77        1.72052
         435593.94    3711059.23        1.92718                    435586.75
3711032.68        1.98235
         435579.56    3711006.13        2.10758                    435572.37
3710979.59        2.32471
         435565.18    3710953.04        2.17620                    435557.99
3710926.49        2.15745
         435550.80    3710899.95        2.09200                    435541.21
3710864.55        2.07224
         435529.22    3710820.31        2.02522                    435522.03
3710793.76        1.99125
         435514.84    3710767.22        1.90084                    435507.65
3710740.67        1.81362
         435500.46    3710714.12        1.70742                    436983.28
3710778.50       16.85741
         437017.56    3710781.38       20.50204                    437061.63
3710781.00       23.03864
         437105.70    3710780.61       22.08801                    436979.64
3710827.47       11.30180
         436934.77    3710807.72       18.73480                    437018.00
3710831.38       13.32035
         437062.07    3710830.99       13.78220                    437106.14
3710830.61       13.51895
         436978.04    3710876.96       12.52303                    436941.33
3710867.73       15.98880
         436909.21    3710850.12       15.04957                    436881.68
3710824.13       13.08602
```

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         437018.44    3710881.38        9.39646                      437062.51
3710880.99        9.46044
         437106.58    3710880.60        9.26321                      436977.26
3710926.65       12.60191
         436938.10    3710916.80       12.43023                      436884.26
3710893.10       12.87327
         436854.89    3710865.38       10.69833                      437018.88
3710931.38       12.34270
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        11:46:16

                                 PAGE 465
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

    *** THE   8TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                 INCLUDING SOURCE(S):     L0000673    , L0000674
, L0000675    , L0000676    , L0000677    ,
                L0000678    , L0000679    , L0000680    , L0000681    , L0000682
, L0000683    , L0000684    , L0000685    ,
                L0000686    , L0000687    , L0000688    , L0000689    , L0000690
, L0000691    , L0000692    , L0000693    ,
                L0000694    , L0000695    , L0000696    , L0000697    , L0000698
, L0000699    , L0000700    ,  . . .      ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF NO2      IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
         437062.95    3710930.99        7.00764                      437107.02
3710930.60        6.84914
         436976.88    3710976.44       13.63507                      436936.09
3710966.18       11.74532
         436895.30    3710955.93       11.38826                      436859.61
3710936.36       10.51013
         436829.02    3710907.49        9.95549                      436798.43
3710878.61        9.22983
         437019.32    3710981.38       12.91138                      437063.39
3710980.99        5.38885
         437107.46    3710980.60        5.29648                      436976.74
3711026.29       11.96090
         436934.78    3711015.74       10.45529                      436892.82
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3711005.19 10.55411
436835.14 3710979.79 9.03893 436803.68
3710950.10 8.69776
436772.21 3710920.40 8.18619 437019.76
3711031.37 11.07187
437063.83 3711030.99 4.38110 437107.90
3711030.60 4.24503
436979.12 3711076.78 10.61590 436941.05
3711067.21 9.76069
436902.98 3711057.63 8.75823 436864.90
3711048.06 7.60455
436812.56 3711025.01 6.96461 436784.01
3710998.06 7.10507
436755.46 3710971.11 7.46930 436726.91
3710944.17 7.62515
437020.20 3711081.37 11.06972 437064.27
3711080.98 9.64272
437108.34 3711080.60 3.72330 436979.02
3711126.64 9.44709
436939.86 3711116.79 9.06980 436900.70
3711106.95 7.53237
436861.54 3711097.10 6.37368 436822.38
3711087.25 5.09325
436788.11 3711068.47 5.63724 436758.75
3711040.75 5.24054
436729.39 3711013.03 5.83130 436700.02
3710985.31 6.45083
436670.66 3710957.60 6.88039 437020.64
3711131.37 9.95129
437064.71 3711130.98 9.89314 437108.78
3711130.59 7.08219
436979.02 3711176.53 8.59760 436938.96
3711166.46 7.88445
436898.91 3711156.39 6.40708 436858.86
3711146.32 5.47535
436818.81 3711136.25 4.79819 436763.74
3711112.00 5.01989
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3711055.30 4.87810
436673.65 3711026.95 5.03828 436643.62
3710998.60 5.68898
437021.08 3711181.37 8.97087 437065.15
3711180.98 9.40365
437109.22 3711180.59 7.13037 436979.09
3711226.43 7.89396
436938.29 3711216.18 6.79284 436897.50
3711205.92 5.52267
436856.71 3711195.66 4.90113 436815.91
3711185.40 4.53716
436775.12 3711175.15 3.98817 436739.43

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3711155.58        4.45742
         436708.84    3711126.71        4.11619                      436678.26
3711097.83        4.30916
         436647.67    3711068.96        4.21589                      436617.08
3711040.09        4.38215
         436586.50    3711011.21        4.83690                      437021.52
3711231.37        8.16310
         437065.59    3711230.98        8.70914                      437109.66
3711230.59        7.51615
         436979.38    3711326.28        6.55763                      436937.42
3711315.73        5.64259
         436895.47    3711305.18        4.46225                      436853.51
3711294.63        4.04518
         436811.55    3711284.08        3.81043                      436769.59
3711273.53        3.66928
         436727.63    3711262.98        3.08518                      436690.92
3711242.86        3.57498
🡅 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        11:46:16

                                 PAGE 466
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

    *** THE   8TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                 INCLUDING SOURCE(S):     L0000673    , L0000674
, L0000675    , L0000676    , L0000677    ,
                L0000678    , L0000679    , L0000680    , L0000681    , L0000682
, L0000683    , L0000684    , L0000685    ,
                L0000686    , L0000687    , L0000688    , L0000689    , L0000690
, L0000691    , L0000692    , L0000693    ,
                L0000694    , L0000695    , L0000696    , L0000697    , L0000698
, L0000699    , L0000700    ,  . . .      ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF NO2      IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
         436659.46    3711213.16        3.32049                      436628.00
3711183.46        3.49977
         436596.54    3711153.76        3.55203                      436565.08
3711124.06        3.33671
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         436533.62    3711094.36        3.54424                    436502.16
3711064.66        3.75222
         437022.40    3711331.36        6.10108                    437066.47
3711330.97        6.00000
         437110.54    3711330.59        6.16081                    436981.09
3711426.48        5.51190
         436940.77    3711416.35        4.49260                    436900.46
3711406.21        3.62640
         436860.15    3711396.08        3.40204                    436819.83
3711385.94        3.35857
         436779.52    3711375.80        3.17127                    436739.21
3711365.67        3.01440
         436698.89    3711355.53        2.74386                    436643.47
3711331.13        2.84399
         436613.24    3711302.59        2.64313                    436583.01
3711274.06        2.79864
         436552.79    3711245.52        2.93447                    436522.56
3711216.99        2.94887
         436492.33    3711188.46        2.67930                    436462.11
3711159.92        2.83180
         436431.88    3711131.39        2.98324                    437023.28
3711431.36        5.33486
         437067.35    3711430.97        4.84951                    437111.42
3711430.58        4.90165
         436981.51    3711526.37        4.31178                    436940.29
3711516.00        4.29171
         436899.07    3711505.64        3.23493                    436857.84
3711495.27        2.90447
         436816.62    3711484.91        2.97330                    436775.40
3711474.54        2.69970
         436734.18    3711464.18        2.70440                    436692.96
3711453.81        2.54602
         436651.73    3711443.45        2.25674                    436595.06
3711418.49        2.23643
         436564.15    3711389.32        2.15913                    436533.24
3711360.14        2.37634
         436502.33    3711330.96        2.55607                    436471.42
3711301.78        2.61083
         436440.51    3711272.60        2.47185                    436409.60
3711243.43        2.21590
         436378.69    3711214.25        2.34681                    436347.79
3711185.07        2.36121
         437024.16    3711531.35        5.21949                    437068.23
3711530.97        4.64174
         437112.30    3711530.58        3.79668                    436982.02
3711626.27        3.49424
         436940.07    3711615.72        3.09446                    436898.11
3711605.17        2.87167
         436856.15    3711594.62        2.50894                    436814.19
3711584.07        2.31022
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         436772.23    3711573.52        2.53509                      436730.27
3711562.97        2.29418
         436688.31    3711552.42        2.24861                      436646.36
3711541.87        2.21015
         436604.40    3711531.32        1.90312                      436546.71
3711505.92        1.81259
         436515.25    3711476.22        1.85483                      436483.79
3711446.52        2.01360
         436452.33    3711416.82        2.17296                      436420.87
3711387.13        2.25559
         436389.41    3711357.43        2.21193                      436357.94
3711327.73        1.94146
         436326.48    3711298.03        1.91873                      436295.02
3711268.33        1.93903
         436263.56    3711238.63        2.04312                      437025.04
3711631.35        3.91514
         437069.11    3711630.96        4.73855                      437113.18
3711630.58        5.03255
         436982.60    3711726.19        3.08548                      436940.03
3711715.49        2.78051
         436897.47    3711704.78        2.48108                      436854.90
3711694.08        2.26666
         436812.33    3711683.38        1.99780                      436769.77
3711672.68        2.06782
         436727.20    3711661.97        2.03677                      436684.63
3711651.27        1.93642
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:46:16

                                  PAGE 467
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

    *** THE   8TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0000673    , L0000674
, L0000675    , L0000676    , L0000677    ,
                  L0000678    , L0000679    , L0000680    , L0000681    , L0000682
, L0000683    , L0000684    , L0000685    ,
                  L0000686    , L0000687    , L0000688    , L0000689    , L0000690
, L0000691    , L0000692    , L0000693    ,
                  L0000694    , L0000695    , L0000696    , L0000697    , L0000698
, L0000699    , L0000700    ,  . . .      ,

                                      *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                     ** CONC OF NO2      IN MICROGRAMS/M**3
                  **
```

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 436642.07 | 3711640.57 | 1.92899 | 436599.50 | 3711629.86 | 1.94420 |
| 436556.93 | 3711619.16 | 1.61641 | 436498.41 | 3711593.39 | 1.49006 |
| 436466.49 | 3711563.26 | 1.63972 | 436434.58 | 3711533.13 | 1.75553 |
| 436402.66 | 3711503.01 | 1.84478 | 436370.74 | 3711472.88 | 1.92354 |
| 436338.83 | 3711442.75 | 2.01281 | 436306.91 | 3711412.62 | 1.86804 |
| 436274.99 | 3711382.49 | 1.61279 | 436243.08 | 3711352.36 | 1.69892 |
| 436211.16 | 3711322.23 | 1.76809 | 436179.24 | 3711292.10 | 1.83016 |
| 437025.92 | 3711731.35 | 3.73086 | 437069.99 | 3711730.96 | 4.31661 |
| 437114.06 | 3711730.57 | 4.63209 | 436984.05 | 3711826.33 | 3.18263 |
| 436942.63 | 3711815.92 | 2.70927 | 436901.21 | 3711805.50 | 2.16940 |
| 436859.79 | 3711795.09 | 2.12416 | 436818.37 | 3711784.67 | 1.95290 |
| 436776.95 | 3711774.26 | 1.70842 | 436735.53 | 3711763.84 | 1.92942 |
| 436694.11 | 3711753.43 | 1.77123 | 436652.69 | 3711743.01 | 1.69604 |
| 436611.27 | 3711732.60 | 1.70037 | 436569.85 | 3711722.18 | 1.65657 |
| 436528.43 | 3711711.77 | 1.53881 | 436487.01 | 3711701.35 | 1.18024 |
| 436450.77 | 3711681.49 | 1.28540 | 436419.71 | 3711652.17 | 1.45542 |
| 436388.65 | 3711622.85 | 1.52710 | 436357.60 | 3711593.53 | 1.58055 |
| 436326.54 | 3711564.21 | 1.74417 | 436295.48 | 3711534.90 | 1.78580 |
| 436264.42 | 3711505.58 | 1.74812 | 436233.37 | 3711476.26 | 1.62218 |
| 436202.31 | 3711446.94 | 1.41340 | 436171.25 | 3711417.62 | 1.48111 |
| 436140.19 | 3711388.30 | 1.64158 | 436109.14 | 3711358.99 | 1.68465 |
| 436078.08 | 3711329.67 | 1.63845 | 437026.80 | 3711831.34 | 3.72731 |
| 437070.87 | 3711830.96 | 3.91776 | 437114.94 | | |

3711830.57        3.67099
         436984.66    3711926.26        2.99110                          436942.71
3711915.71        2.76123
         436900.75    3711905.16        2.27653                          436858.79
3711894.61        1.99388
         436816.83    3711884.06        1.77192                          436774.87
3711873.51        1.60545
         436732.91    3711862.96        1.48973                          436690.96
3711852.41        1.72094
         436649.00    3711841.86        1.58289                          436607.04
3711831.31        1.53055
         436565.08    3711820.76        1.54490                          436523.12
3711810.21        1.51673
         436481.16    3711799.66        1.38744                          436439.21
3711789.11        1.07470
         436402.50    3711768.98        1.18009                          436371.03
3711739.29        1.28755
         436339.57    3711709.59        1.34958                          436308.11
3711679.89        1.43222
         436276.65    3711650.19        1.54414                          436245.19
3711620.49        1.56450
         436213.73    3711590.79        1.63806                          436182.27
3711561.09        1.55717
         436150.81    3711531.39        1.30572                          436119.35
3711501.69        1.26274
         436087.89    3711471.99        1.40657                          436056.43
3711442.30        1.59294
         436024.97    3711412.60        1.48774                          435993.51
3711382.90        1.54819
         437027.68    3711931.34        3.41048                          437071.75
3711930.95        3.57173
         437115.82    3711930.56        3.69788                          436985.31
3712026.20        2.35068
         436942.89    3712015.53        2.21575                          436900.46
3712004.86        1.80750

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

    *** THE   8TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0000673    , L0000674
, L0000675    , L0000676    , L0000677    ,
                L0000678    , L0000679    , L0000680    , L0000681    , L0000682
, L0000683    , L0000684    , L0000685    ,
                L0000686    , L0000687    , L0000688    , L0000689    , L0000690

, L0000691    , L0000692    , L0000693    ,
                L0000694    , L0000695    , L0000696    , L0000697    , L0000698
, L0000699    , L0000700    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF NO2      IN MICROGRAMS/M**3
                 **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
Y-COORD (M)        CONC
 - - -

```
         436737.43    3712063.64        1.33221                    436695.90
3712053.20        1.26823
         436654.36    3712042.76        1.38221                    436612.83
3712032.31        1.34533
         436571.29    3712021.87        1.33253                    436529.76
3712011.43        1.40538
         436488.22    3712000.98        1.29151                    436446.69
3711990.54        1.28219
         436405.15    3711980.10        1.23302                    436363.62
3711969.65        1.10334
         436306.51    3711944.51        1.16158                    436275.37
3711915.11        1.35613
         436244.23    3711885.71        1.27741                    436213.08
3711856.31        1.27063
         436181.94    3711826.91        1.31464                    436150.80
3711797.52        1.37938
         436119.65    3711768.12        1.50071                    436088.51
3711738.72        1.57013
         436057.37    3711709.32        1.51853                    436026.23
3711679.92        1.41825
         435995.08    3711650.52        1.37939                    435963.94
3711621.12        1.46152
         435932.80    3711591.72        1.39911                    435901.65
3711562.32        1.45164
         435870.51    3711532.92        1.37923                    435839.37
3711503.52        1.39403
         437029.44    3712131.33        2.56465                    437073.51
3712130.94        2.86656
         437117.58    3712130.56        3.06674                    436987.31
3712226.25        1.97761
         436945.35    3712215.70        1.82373                    436903.39
3712205.15        1.62067
         436861.43    3712194.60        1.42080                    436819.47
3712184.05        1.38541
         436777.51    3712173.50        1.38522                    436735.56
3712162.95        1.27600
         436693.60    3712152.40        1.13709                    436651.64
3712141.85        1.09501
         436609.68    3712131.30        1.27463                    436567.72
3712120.75        1.16620
         436525.76    3712110.20        1.15619                    436483.80
3712099.65        1.17635
         436441.85    3712089.10        1.09258                    436399.89
3712078.55        1.07922
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***       11:46:16
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*** MODELOPTs:  RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

*** THE  8TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION  VALUES AVERAGED OVER  5 YEARS FOR SOURCE GROUP: ALL  ***
INCLUDING SOURCE(S):  L0000673  , L0000674 , L0000675  , L0000676  , L0000677  ,
L0000678  , L0000679  , L0000680  , L0000681  , L0000682 , L0000683  , L0000684  , L0000685  ,
L0000686  , L0000687  , L0000688  , L0000689  , L0000690 , L0000691  , L0000692  , L0000693  ,
L0000694  , L0000695  , L0000696  , L0000697  , L0000698 , L0000699  , L0000700  ,  . . .  ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NO2  IN MICROGRAMS/M**3  **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 436357.93 | 3712068.00 | 1.03579 | 436315.97 | 3712057.45 | 0.87347 |
| 436258.28 | 3712032.05 | 0.84198 | 436226.82 | 3712002.35 | 1.02276 |
| 436195.36 | 3711972.65 | 0.95613 | 436163.90 | 3711942.95 | 1.02255 |
| 436132.44 | 3711913.25 | 1.08201 | 436100.98 | 3711883.55 | 1.24157 |
| 436069.52 | 3711853.85 | 1.26313 | 436038.06 | 3711824.16 | 1.42132 |
| 436006.60 | 3711794.46 | 1.42921 | 435975.14 | 3711764.76 | 1.34299 |
| 435943.67 | 3711735.06 | 1.25455 | 435912.21 | 3711705.36 | 1.30098 |
| 435880.75 | 3711675.66 | 1.40625 | 435849.29 | 3711645.96 | 1.41471 |
| 435817.83 | 3711616.26 | 1.28772 | 435786.37 | 3711586.56 | 1.29521 |
| 435754.91 | 3711556.86 | 1.28541 | 437030.32 | 3712231.33 | 2.45902 |
| 437074.39 | 3712230.94 | 2.69974 | 437118.47 | 3712230.55 | 2.85391 |
| 437034.71 | 3710857.47 | 11.13306 | 436802.49 | 3711119.70 | 4.69603 |
| 436739.20 | 3711197.13 | 3.69220 | 436675.92 | 3711274.56 | 3.31694 |
| 436612.63 | 3711351.98 | 2.61947 | 436549.35 | | |

3711429.41 2.07129
436486.07 3711506.84 1.74734 436422.78
3711584.27 1.57913
436359.50 3711661.69 1.44282 436296.21
3711739.12 1.34342
436232.93 3711816.55 1.29723 436169.64
3711893.98 1.13992
437079.64 3710741.33 45.55573 437079.64
3710766.68 29.20945
437029.64 3710741.33 41.14725 436979.64
3710741.33 23.38425
436929.64 3710766.68 20.29982 436879.64
3710766.68 16.99751
436829.64 3710766.68 13.86240 436779.64
3710766.68 12.41156
436729.64 3710766.68 11.11704 436679.64
3710766.68 9.85015
436129.64 3710754.00 3.47345 435929.64
3710741.33 2.71797
435829.64 3710741.33 2.44768 435729.64
3710741.33 2.26733
435629.64 3710741.33 2.05885 435629.64
3710766.68 2.16595
437123.07 3710812.26 15.11906 437129.68
3710861.82 10.01591
437103.32 3710853.86 11.36240 437046.70
3710804.30 17.98678
437136.29 3710911.38 7.27333 437109.93
3710903.42 7.97825
437083.56 3710895.46 8.41973 436996.70
3710804.30 14.32190
437142.90 3710960.94 5.55402 437116.54
3710952.98 5.97175
436992.21 3710904.62 12.40006 436969.46
3710854.46 14.05283
437149.51 3711010.51 4.41748 437123.15
3711002.54 4.67782
436959.27 3710942.24 12.29741 436936.52
3710892.08 13.63398
436896.70 3710804.30 15.70318 437155.35
3711059.83 3.62112
437127.43 3711051.40 3.82833 437085.56
3711038.76 4.10739
437001.81 3711013.47 12.23147 436959.94
3711000.83 12.12430
436901.91 3710926.01 13.27518 436859.75
3710833.07 11.66306
437162.07 3711109.43 3.04264 437134.39
3711101.07 3.18670
436995.98 3711059.28 10.92375 436968.30

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

    *** THE   8TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                   INCLUDING SOURCE(S):     L0000673    , L0000674
, L0000675    , L0000676    , L0000677    ,
                  L0000678    , L0000679    , L0000680    , L0000681    , L0000682
, L0000683    , L0000684    , L0000685    ,
                  L0000686    , L0000687    , L0000688    , L0000689    , L0000690
, L0000691    , L0000692    , L0000693    ,
                  L0000694    , L0000695    , L0000696    , L0000697    , L0000698
, L0000699    , L0000700    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                     ** CONC OF NO2      IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         436875.20    3710977.35       10.55564                      436833.39
3710885.18        9.67143
         436821.45    3710858.85       10.18520                      437168.77
3711159.02        2.58414
         437141.26    3711150.71        2.71961                      437003.71
3711109.17       10.30473
         436976.20    3711100.87        9.95644                      436948.69
3711092.56        9.87683
         436921.18    3711084.25        8.72706                      436879.91
3711071.79        8.01542
         436848.35    3711028.38        7.63796                      436836.48
3711002.21        9.02791
         436800.87    3710923.70        8.93546                      436777.12
3710871.36        9.45893
         437197.14    3711161.22        2.53867                      437175.44
3711208.60        2.23946
         437148.07    3711200.33        2.76107                      437011.18
3711158.99        9.22356

436983.80 3711150.73 9.17707 436956.42
3711142.46 8.72354
436915.36 3711130.06 7.60290 436874.29
3711117.66 6.28257
436809.59 3711053.17 6.29382 436762.34
3710948.99 7.77404
436744.62 3710909.93 7.92763 437203.75
3711210.78 2.20634
437182.11 3711258.17 1.96201 437154.83
3711249.94 2.50669
437045.74 3711217.00 8.75009 437018.47
3711208.76 8.45909
436991.20 3711200.53 8.30743 436950.29
3711188.17 7.68126
436776.75 3711090.99 5.35206 436764.98
3711065.05 5.13083
436729.67 3710987.21 6.43523 436706.14
3710935.32 7.23314
436641.41 3710792.62 8.88275 437210.36
3711260.34 1.94577
437195.01 3711357.20 1.55440 437167.09
3711348.77 1.88266
437139.18 3711340.34 5.21701 437041.48
3711310.84 6.14938
437013.56 3711302.41 6.59188 436985.65
3711293.98 6.96427
436957.73 3711285.55 6.63267 436929.82
3711277.12 5.87297
436901.90 3711268.69 5.22564 436873.99
3711260.26 4.52032
436846.07 3711251.84 4.28248 436818.16
3711243.41 4.17788
436790.24 3711234.98 3.99752 436762.33
3711226.55 3.58505
436716.35 3711178.29 3.97830 436704.30
3711151.73 3.88437
436656.12 3711045.51 4.62149 436626.00
3710979.12 6.07988
437223.58 3711359.46 1.54997 437208.34
3711456.36 1.27183
437180.66 3711448.00 1.34500 437152.98
3711439.64 3.76359
437056.09 3711410.38 5.23085 437028.41
3711402.02 5.29972
437000.73 3711393.66 5.98664 436973.05
3711385.31 5.76068
436945.37 3711376.95 5.01244 436917.68
3711368.59 4.20152
436890.00 3711360.23 3.83701 436862.32
3711351.87 3.77898

*** THE 8TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED
OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000673 , L0000674
, L0000675 , L0000676 , L0000677 ,
L0000678 , L0000679 , L0000680 , L0000681 , L0000682
, L0000683 , L0000684 , L0000685 ,
L0000686 , L0000687 , L0000688 , L0000689 , L0000690
, L0000691 , L0000692 , L0000693 ,
L0000694 , L0000695 , L0000696 , L0000697 , L0000698
, L0000699 , L0000700 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF NO2 IN MICROGRAMS/M**3
**

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 436543.12 | 3711016.85 | 4.14971 | 436531.17 | 3710990.52 | 4.13483 |
| 436519.23 | 3710964.18 | 4.20911 | 436507.28 | 3710937.85 | 5.03149 |
| 436495.34 | 3710911.52 | 5.76421 | 437236.81 | 3711458.59 | 1.26583 |
| 437221.35 | 3711555.41 | 2.63335 | 437193.22 | 3711546.92 | 2.71385 |
| 437165.10 | 3711538.43 | 2.85597 | 437136.98 | | |

3711529.94 3.25685
437052.62 3711504.46 4.67738 437024.50
3711495.97 5.39061
436996.37 3711487.48 5.22528 436968.25
3711478.99 5.06827
436940.13 3711470.50 4.76198 436912.01
3711462.01 3.47957
436883.89 3711453.51 3.26396 436855.77
3711445.02 3.03561
436827.65 3711436.53 3.26530 436799.52
3711428.04 2.98974
436771.40 3711419.55 2.95290 436743.28
3711411.06 2.86799
436715.16 3711402.57 2.81206 436687.04
3711394.07 2.64680
436658.92 3711385.58 2.17307 436630.80
3711377.09 2.26400
436590.54 3711341.85 2.41355 436578.40
3711315.10 2.57190
436560.20 3711274.97 2.83407 436517.73
3711181.34 2.90177
436505.60 3711154.58 2.78990 436493.46
3711127.83 3.10957
436481.33 3711101.08 3.30407 436469.19
3711074.33 3.32097
436457.06 3711047.58 3.39182 436444.92
3711020.82 3.38493
436432.79 3710994.07 3.73355 436420.65
3710967.32 4.48218
436408.52 3710940.57 4.62337 436335.71
3710780.06 5.32080
437234.67 3711654.57 2.69446 437206.76
3711646.14 3.54599
437178.84 3711637.71 4.47363 437150.93
3711629.28 4.82764
437095.10 3711612.42 5.15533 437067.18
3711603.99 4.96477
437039.27 3711595.56 4.57958 437011.35
3711587.13 4.01841
436983.44 3711578.70 3.84120 436955.52
3711570.27 3.46396
436927.61 3711561.85 3.30487 436899.69
3711553.42 3.05282
436871.78 3711544.99 2.76410 436843.86
3711536.56 2.66593
436815.95 3711528.13 2.66162 436788.04
3711519.70 2.81380
436760.12 3711511.27 2.49245 436732.21
3711502.84 2.51664
436704.29 3711494.41 2.41872 436676.38

3711485.98        2.40721
         436648.46    3711477.56        2.27506                       436620.55
3711469.13        1.91439
         436592.63    3711460.70        1.76692                       436564.72
3711452.27        2.20368
         436524.76    3711417.28        2.16669                       436512.71
3711390.73        2.23455
         436500.67    3711364.17        2.33990                       436446.46
3711244.67        2.40731
         436434.42    3711218.12        2.39336                       436422.37
3711191.56        2.52766
         436410.32    3711165.01        2.56741                       436398.28
3711138.45        2.74030
         436386.23    3711111.90        2.83692                       436362.14
3711058.79        2.86088
         436350.10    3711032.23        3.26173                       436338.05
3711005.68        3.95053
         436326.00    3710979.12        3.90443                       436247.71
3710806.51        4.52606
         436235.66    3710779.96        4.35568                       437247.97
3711753.71        2.10932

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

    *** THE   8TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0000673    , L0000674
, L0000675    , L0000676    , L0000677    ,
                  L0000678    , L0000679    , L0000680    , L0000681    , L0000682
, L0000683    , L0000684    , L0000685    ,
                  L0000686    , L0000687    , L0000688    , L0000689    , L0000690
, L0000691    , L0000692    , L0000693    ,
                  L0000694    , L0000695    , L0000696    , L0000697    , L0000698
, L0000699    , L0000700    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF NO2      IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -

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         437220.22    3711745.33        2.70577                    437192.47
3711736.95        3.76666
         437164.72    3711728.57        4.58550                    437136.97
3711720.19        4.67722
         437095.34    3711707.62        4.56263                    437067.59
3711699.24        4.37875
         437039.84    3711690.86        4.03650                    437012.09
3711682.48        3.50548
         436984.33    3711674.10        3.28886                    436956.58
3711665.72        3.08187
         436928.83    3711657.34        2.79635                    436901.08
3711648.97        2.74952
         436873.33    3711640.59        2.49559                    436845.58
3711632.21        2.35980
         436817.83    3711623.83        2.15902                    436790.07
3711615.45        2.20685
         436762.32    3711607.07        2.37216                    436734.57
3711598.69        2.17225
         436706.82    3711590.31        2.12207                    436679.07
3711581.93        2.16228
         436651.32    3711573.55        2.07978                    436623.57
3711565.17        2.15898
         436595.81    3711556.79        1.85052                    436568.06
3711548.41        1.48836
         436540.31    3711540.03        1.53479                    436512.56
3711531.65        1.87228
         436458.96    3711492.68        1.86447                    436446.98
3711466.28        1.88187
         436435.01    3711439.88        2.09533                    436423.03
3711413.48        2.13482
         436387.11    3711334.28        2.22739                    436375.13
3711307.88        1.98762
         436363.16    3711281.48        2.02890                    436351.18
3711255.08        2.08917
         436339.21    3711228.68        2.13463                    436327.23
3711202.28        2.23544
         436315.26    3711175.88        2.34143                    436267.35
3711070.28        2.93396
         436255.38    3711043.88        3.40095                    436243.40
3711017.48        3.35209
         436231.43    3710991.08        3.62124                    436153.59
3710819.48        3.98586
         436141.62    3710793.08        3.73139                    437261.04
3711852.79        2.01439
         437232.97    3711844.31        2.52869                    437204.91
3711835.84        3.01970
         437176.84    3711827.36        3.23906                    437148.78
3711818.89        3.51269
         437106.68    3711806.18        4.03714                    437078.62
3711797.70        4.11014
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         437050.55    3711789.23        4.02845                        437022.49
3711780.75        3.71293
         436994.42    3711772.28        3.13181                        436966.36
3711763.81        2.98239
         436938.29    3711755.33        2.68348                        436910.23
3711746.86        2.38700
         436882.16    3711738.38        2.35120                        436854.10
3711729.91        2.18097
         436826.03    3711721.43        2.04788                        436797.97
3711712.96        1.86662
         436769.90    3711704.49        1.88220                        436741.84
3711696.01        2.14103
         436713.77    3711687.54        1.91664                        436685.71
3711679.06        1.92557
         436657.64    3711670.59        1.93656                        436629.58
3711662.11        1.86123
         436601.51    3711653.64        1.81850                        436573.45
3711645.16        1.77664
         436531.35    3711632.45        1.35708                        436503.29
3711623.98        1.26608
         436475.22    3711615.50        1.54161                        436447.16
3711607.03        1.57048
         436399.01    3711580.97        1.62505                        436386.90
3711554.27        1.66290
         436374.79    3711527.57        1.81666                        436362.68
3711500.88        1.88844
         436308.18    3711380.73        1.78195                        436296.07
3711354.04        1.72331
         436283.96    3711327.34        1.79290                        436271.85
3711300.64        1.88160
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:46:16

                                   PAGE 473
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

    *** THE   8TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                   INCLUDING SOURCE(S):     L0000673    , L0000674
, L0000675    , L0000676    , L0000677    ,
                  L0000678    , L0000679    , L0000680    , L0000681    , L0000682
, L0000683    , L0000684    , L0000685    ,
                  L0000686    , L0000687    , L0000688    , L0000689    , L0000690
, L0000691    , L0000692    , L0000693    ,
                  L0000694    , L0000695    , L0000696    , L0000697    , L0000698
, L0000699    , L0000700    ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
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***

** CONC OF NO2 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 436259.74 | 3711273.94 | 1.91218 | 436241.57 | 3711233.90 | 2.02994 |
| 436168.91 | 3711073.71 | 2.88154 | 436156.80 | 3711047.01 | 2.97851 |
| 436144.69 | 3711020.31 | 3.22128 | 436132.58 | 3710993.61 | 3.16441 |
| 436065.97 | 3710846.77 | 3.53866 | 436053.86 | 3710820.08 | 3.27943 |
| 437274.33 | 3711951.93 | 2.61475 | 437246.42 | 3711943.50 | 2.95099 |
| 437218.50 | 3711935.07 | 2.91054 | 437190.59 | 3711926.64 | 2.94851 |
| 437162.67 | 3711918.22 | 3.11990 | 437134.76 | 3711909.79 | 3.54312 |
| 437106.84 | 3711901.36 | 3.72447 | 437078.93 | 3711892.93 | 3.71529 |
| 437051.01 | 3711884.50 | 3.65003 | 437023.10 | 3711876.07 | 3.53891 |
| 436995.19 | 3711867.64 | 3.13931 | 436967.27 | 3711859.21 | 2.97936 |
| 436939.36 | 3711850.78 | 2.69219 | 436911.44 | 3711842.35 | 2.27306 |
| 436883.53 | 3711833.93 | 2.03963 | 436855.61 | 3711825.50 | 2.05624 |
| 436827.70 | 3711817.07 | 1.92010 | 436799.78 | 3711808.64 | 1.80782 |
| 436771.87 | 3711800.21 | 1.64187 | 436743.95 | 3711791.78 | 1.67051 |
| 436716.04 | 3711783.35 | 1.91107 | 436674.17 | 3711770.71 | 1.72410 |
| 436632.29 | 3711758.06 | 1.67971 | 436590.42 | 3711745.42 | 1.64841 |
| 436548.55 | 3711732.78 | 1.65675 | 436506.68 | 3711720.13 | 1.38283 |
| 436464.81 | 3711707.49 | 1.13213 | 436422.93 | 3711694.85 | 1.43029 |
| 436395.02 | 3711686.42 | 1.39295 | 436333.17 | 3711656.28 | 1.47543 |
| 436321.12 | 3711629.73 | 1.49853 | 436309.08 | 3711603.17 | 1.65768 |
| 436297.03 | 3711576.62 | 1.66394 | 436254.87 | | |

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3711483.67        1.74049
         436236.80    3711443.84        1.53588                      436224.76
3711417.28        1.53967
         436212.71    3711390.73        1.58588                      436200.67
3711364.17        1.69113
         436188.62    3711337.62        1.76113                      436158.51
3711271.23        1.86478
         436074.19    3711085.34        2.62279                      436062.14
3711058.79        2.79557
         436050.10    3711032.23        2.79042                      435971.80
3710859.62        3.03603
         435959.75    3710833.07        2.97331                      435947.71
3710806.51        2.78435
         435935.66    3710779.96        2.83865                      437302.91
3711954.20        1.99020
         437287.43    3712051.02        2.80615                      437259.26
3712042.51        3.20608
         437231.09    3712034.00        3.25935                      437202.92
3712025.50        3.28232
         437174.75    3712016.99        3.35955                      437146.58
3712008.49        3.54281
         437118.41    3711999.98        3.50900                      437090.24
3711991.47        3.39456
         437062.07    3711982.97        3.34237                      437033.90
3711974.46        3.26950
         437005.73    3711965.96        2.99340                      436977.56
3711957.45        2.80228
         436949.39    3711948.94        2.63963                      436921.22
3711940.44        2.30087
         436893.05    3711931.93        2.11843                      436864.88
3711923.43        1.96125
         436836.71    3711914.92        1.87645                      436808.54
3711906.41        1.71777
         436780.37    3711897.91        1.60910                      436752.20
3711889.40        1.45911
         436709.95    3711876.64        1.58049                      436667.69
3711863.88        1.62066
         436625.44    3711851.12        1.54647                      436583.19
3711838.36        1.55457
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        11:46:16

                                 PAGE 474
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

    *** THE   8TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                 INCLUDING SOURCE(S):     L0000673    , L0000674
```

, L0000675    , L0000676    , L0000677    ,
                L0000678    , L0000679    , L0000680    , L0000681    , L0000682
, L0000683    , L0000684    , L0000685    ,
                L0000686    , L0000687    , L0000688    , L0000689    , L0000690
, L0000691    , L0000692    , L0000693    ,
                L0000694    , L0000695    , L0000696    , L0000697    , L0000698
, L0000699    , L0000700    ,  . . .      ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                    ** CONC OF NO2      IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
Y-COORD (M)        CONC
 - - -

```
         437048.42    3712073.98        2.88524                    437020.39
3712065.51        2.58122
         436992.36    3712057.05        2.26875                    436964.33
3712048.58        2.15048
         436936.29    3712040.12        2.11288                    436908.26
3712031.65        1.84137
         436880.23    3712023.19        1.67445                    436838.18
3712010.49        1.65819
         436796.13    3711997.80        1.57040                    436754.08
3711985.10        1.45123
         436319.58    3711853.90        1.46035                    436291.55
3711845.43        1.32810
         436263.51    3711836.97        1.34418                    436201.40
3711806.70        1.34769
         436189.30    3711780.04        1.37995                    436177.21
3711753.37        1.44591
         436165.11    3711726.70        1.51342                    436153.02
3711700.04        1.59164
         436140.92    3711673.37        1.53088                    436104.63
3711593.37        1.27085
         436092.53    3711566.70        1.12681                    436080.44
3711540.03        1.18190
         436068.34    3711513.36        1.26761                    436056.24
3711486.70        1.41970
         435995.76    3711353.36        1.29665                    435880.85
3711100.02        2.27803
         435868.75    3711073.35        2.08093                    435784.07
3710886.68        2.46547
         435771.98    3710860.02        2.48558                    435759.88
3710833.35        2.40587
         435747.78    3710806.68        2.37171                    437329.35
3712152.44        2.53449
         437313.99    3712249.30        2.67641                    437286.08
3712240.87        2.72218
         437258.17    3712232.44        2.76553                    437230.25
3712224.01        2.84986
         437202.34    3712215.58        2.93671                    437174.42
3712207.15        2.96710
         437146.51    3712198.72        3.04820                    437118.59
3712190.30        2.96075
         437090.68    3712181.87        2.87746                    437062.76
3712173.44        2.73091
         437034.85    3712165.01        2.59184                    437006.93
3712156.58        2.23819
         436979.02    3712148.15        2.02001                    436951.10
3712139.72        1.95547
         436923.19    3712131.29        1.84916                    436881.32
3712118.65        1.53855
 *** AERMOD - VERSION 21112  ***    *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
```

   *** THE   8TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                INCLUDING SOURCE(S):     L0000673    , L0000674 , L0000675    , L0000676    , L0000677    ,
                  L0000678    , L0000679    , L0000680    , L0000681    , L0000682 , L0000683    , L0000684    , L0000685    ,
                  L0000686    , L0000687    , L0000688    , L0000689    , L0000690 , L0000691    , L0000692    , L0000693    ,
                  L0000694    , L0000695    , L0000696    , L0000697    , L0000698 , L0000699    , L0000700    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                          ** CONC OF NO2      IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)        Y-COORD (M)        CONC
 - - -

3711364.17        1.31780
         435774.19    3711085.34        1.98791                          435689.87
3710899.46        2.32755
         435677.82    3710872.90        2.30022                          435665.78
3710846.35        2.23360
         435653.73    3710819.79        2.20838                          435641.69
3710793.24        2.14320
         437129.64    3710766.68       23.95924                          437144.26
3710764.73       22.25253
         437140.36    3710724.76       37.98540                          437143.29
3710595.07       66.77746
         437149.14    3710581.42       60.21766                          437149.14
3710561.92       64.14123
         437155.97    3710559.97       54.68877                          437158.89
3710437.11       28.91374
         437152.07    3710435.16       30.88050                          437150.12
3710445.88       38.17828
         437137.44    3710448.81       47.73734                          437118.91
3710434.18       42.74141
         437096.49    3710436.13       44.16852                          437054.56
3710461.49       54.49131
         437051.63    3710469.29       63.28591                          437019.46
3710468.31       45.36133
         436985.33    3710509.26       46.21389                          436979.48
3710541.44       45.31423
         436996.05    3710568.74       61.95826                          437003.85
3710610.67       64.81320
         436993.13    3710626.27       52.75942                          436990.20
3710723.78       32.69881
         436995.08    3710731.58       32.05868                          437105.26
3710730.61       53.81980
         437118.91    3710732.56       45.43382                          437129.64
3710741.33       33.91604


                                   *** THE SUMMARY OF MAXIMUM ANNUAL RESULTS
AVERAGED OVER   5 YEARS ***


                                    ** CONC OF NO2      IN MICROGRAMS/M**3
             **

                         NETWORK

```
GROUP ID                        AVERAGE CONC                RECEPTOR  (XR, YR, ZELEV,
ZHILL, ZFLAG)  OF TYPE  GRID-ID
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - -

ALL       1ST HIGHEST VALUE IS       6.95058 AT (  437143.29,  3710595.07,    63.80,
  211.60,    0.00)  DC
          2ND HIGHEST VALUE IS       6.62402 AT (  437149.14,  3710561.92,    63.62,
  211.60,    0.00)  DC
          3RD HIGHEST VALUE IS       6.23575 AT (  437149.14,  3710581.42,    63.73,
  211.60,    0.00)  DC
          4TH HIGHEST VALUE IS       5.76231 AT (  437105.26,  3710730.61,    64.52,
  211.60,    0.00)  DC
          5TH HIGHEST VALUE IS       5.67950 AT (  437003.85,  3710610.67,    65.65,
  211.60,    0.00)  DC
          6TH HIGHEST VALUE IS       5.55886 AT (  437155.97,  3710559.97,    63.65,
  211.60,    0.00)  DC
          7TH HIGHEST VALUE IS       5.51246 AT (  437051.63,  3710469.29,    66.57,
  211.60,    0.00)  DC
          8TH HIGHEST VALUE IS       5.14511 AT (  436996.05,  3710568.74,    68.24,
  211.60,    0.00)  DC
          9TH HIGHEST VALUE IS       4.80172 AT (  437118.91,  3710732.56,    64.55,
  211.60,    0.00)  DC
         10TH HIGHEST VALUE IS       4.62140 AT (  437079.64,  3710741.33,    64.64,
  211.60,    0.00)  DC


 *** RECEPTOR TYPES:  GC = GRIDCART
                      GP = GRIDPOLR
                      DC = DISCCART
                      DP = DISCPOLR
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:46:16

                                  PAGE 477
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

                     *** THE SUMMARY OF MAXIMUM   1ST-HIGHEST MAX DAILY  1-HR
RESULTS AVERAGED OVER   5 YEARS ***


                                    ** CONC OF NO2      IN MICROGRAMS/M**3
             **


                       NETWORK
GROUP ID                       AVERAGE CONC                RECEPTOR  (XR, YR, ZELEV,
ZHILL, ZFLAG)  OF TYPE  GRID-ID
```

```
- - - -
```

```
 211.60,    0.00)  DC
        4TH HIGHEST VALUE IS      63.28591 AT (  437051.63,  3710469.29,    66.57,
 211.60,    0.00)  DC
        5TH HIGHEST VALUE IS      61.95826 AT (  436996.05,  3710568.74,    68.24,
 211.60,    0.00)  DC
        6TH HIGHEST VALUE IS      60.21766 AT (  437149.14,  3710581.42,    63.73,
 211.60,    0.00)  DC
        7TH HIGHEST VALUE IS      54.68877 AT (  437155.97,  3710559.97,    63.65,
 211.60,    0.00)  DC
        8TH HIGHEST VALUE IS      54.49131 AT (  437054.56,  3710461.49,    66.36,
 211.60,    0.00)  DC
        9TH HIGHEST VALUE IS      53.81980 AT (  437105.26,  3710730.61,    64.52,
 211.60,    0.00)  DC
       10TH HIGHEST VALUE IS      52.75942 AT (  436993.13,  3710626.27,    66.33,
 211.60,    0.00)  DC


 *** RECEPTOR TYPES:  GC = GRIDCART
                      GP = GRIDPOLR
                      DC = DISCCART
                      DP = DISCPOLR
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:46:16

                                  PAGE 479
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  ARM2  URBAN  ADJ_U*

 *** Message Summary : AERMOD Model Execution ***

  --------- Summary of Total Messages --------

 A Total of            0 Fatal Error Message(s)
 A Total of            5 Warning Message(s)
 A Total of          868 Informational Message(s)

 A Total of        43848 Hours Were Processed

 A Total of           15 Calm Hours Identified

 A Total of          853 Missing Hours Identified (  1.95 Percent)


    ******** FATAL ERROR MESSAGES ********
               ***  NONE  ***


    ********   WARNING MESSAGES   ********
 CO W361      28       COCARD: Multiyear PERIOD/ANNUAL values for NO2/SO2 require
```

```
MULTYEAR Opt
 ME W186    5294       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
     0.50
 ME W187    5294       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

 MX W450   35065       CHKDAT: Record Out of Sequence in Meteorological File at:
 16010101
 MX W450   35065       CHKDAT: Record Out of Sequence in Meteorological File at:
1 year gap

    ************************************
    *** AERMOD Finishes Successfully ***
    ************************************
```

# Results Summary

C:\Users\apoll\Desktop\HARP2\HARP\Compass BESS\Compass\Compass.isc

**PM-2.5 NAAQS - Concentration - Source Group: ALL**

| Averaging Period | Rank | Peak | Units | X (m) | Y (m) | ZELEV (m) | ZFLAG (m) | ZHILL (m) | Peak Date, Start Hour |
|---|---|---|---|---|---|---|---|---|---|
| 24-HR | 1ST | 0.25166 | ug/m^3 | 437143.29 | 3710595.07 | 63.80 | 0.00 | 211.60 | |
| 24-HR | 8TH | 0.22105 | ug/m^3 | 437143.29 | 3710595.07 | 63.80 | 0.00 | 211.60 | |
| ANNUAL | | 0.11437 | ug/m^3 | 437143.29 | 3710595.07 | 63.80 | 0.00 | 211.60 | |
| ANNUAL Y1 | | 0.11314 | | 437143.29 | 3710595.07 | 63.80 | 0.00 | 211.60 | |
| ANNUAL Y2 | | 0.11388 | | 437143.29 | 3710595.07 | 63.80 | 0.00 | 211.60 | |
| ANNUAL Y3 | | 0.11602 | | 437143.29 | 3710595.07 | 63.80 | 0.00 | 211.60 | |
| ANNUAL Y4 | | 0.11343 | | 437143.29 | 3710595.07 | 63.80 | 0.00 | 211.60 | |
| ANNUAL Y5 | | 0.11537 | | 437143.29 | 3710595.07 | 63.80 | 0.00 | 211.60 | |

```
** Lakes Environmental AERMOD MPI
**
**************************************
**
** AERMOD INPUT PRODUCED BY:
** AERMOD VIEW VER. 12.0.0
** LAKES ENVIRONMENTAL SOFTWARE INC.
** DATE: 2/14/2024
** FILE: E:\AAQA\COMPASS-AAQA FINE - PM2.5\COMPASS.ADI
**
**************************************
**
**
**************************************
** AERMOD CONTROL PATHWAY
**************************************
**
**
CO STARTING
   TITLEONE C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS BESS\COMPASS\COMPASS.ISC
   MODELOPT DFAULT CONC
   AVERTIME 24 ANNUAL
   URBANOPT 3010232
   POLLUTID PM-2.5
   RUNORNOT RUN
   ERRORFIL COMPASS.ERR
CO FINISHED
**
**************************************
** AERMOD SOURCE PATHWAY
**************************************
**
**
SO STARTING
** SOURCE LOCATION **
** SOURCE ID - TYPE - X COORD. - Y COORD. **
** ----------------------------------------------------------------------
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE1
** DESCRSRC
** PREFIX
** LENGTH OF SIDE = 10.00
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.001640196
** VERTICAL DIMENSION = 10.00
** SZINIT = 4.65
** NODES = 39
** 437012.798, 3710717.135, 65.18, 5.00, 4.65
** 437123.377, 3710716.097, 64.47, 5.00, 4.65
** 437126.492, 3710599.807, 63.78, 5.00, 4.65
```

```
** 437136.875, 3710546.335, 63.45, 5.00, 4.65
** 437139.989, 3710459.636, 63.39, 5.00, 4.65
** 437111.955, 3710447.696, 64.03, 5.00, 4.65
** 437068.866, 3710472.615, 66.19, 5.00, 4.65
** 437057.964, 3710488.190, 66.34, 5.00, 4.65
** 437023.700, 3710486.632, 68.57, 5.00, 4.65
** 437002.415, 3710516.224, 70.33, 5.00, 4.65
** 437001.895, 3710540.105, 68.98, 5.00, 4.65
** 437027.334, 3710601.884, 64.61, 5.00, 4.65
** 437015.393, 3710636.148, 65.06, 5.00, 4.65
** 437014.874, 3710703.637, 65.07, 5.00, 4.65
** 437102.091, 3710701.561, 64.41, 5.00, 4.65
** 437108.840, 3710600.326, 63.68, 5.00, 4.65
** 437117.666, 3710545.815, 63.56, 5.00, 4.65
** 437124.934, 3710473.134, 63.83, 5.00, 4.65
** 437109.879, 3710470.019, 63.94, 5.00, 4.65
** 437065.751, 3710505.322, 65.71, 5.00, 4.65
** 437030.449, 3710501.688, 68.04, 5.00, 4.65
** 437016.432, 3710525.049, 69.23, 5.00, 4.65
** 437023.181, 3710543.220, 67.25, 5.00, 4.65
** 437047.581, 3710604.480, 64.11, 5.00, 4.65
** 437028.891, 3710638.743, 64.40, 5.00, 4.65
** 437030.449, 3710690.139, 64.55, 5.00, 4.65
** 437086.517, 3710688.582, 64.50, 5.00, 4.65
** 437092.747, 3710595.654, 63.84, 5.00, 4.65
** 437112.474, 3710488.709, 63.84, 5.00, 4.65
** 437069.385, 3710520.377, 65.37, 5.00, 4.65
** 437035.640, 3710514.147, 67.88, 5.00, 4.65
** 437030.968, 3710527.126, 67.43, 5.00, 4.65
** 437067.828, 3710610.709, 63.96, 5.00, 4.65
** 437043.947, 3710642.897, 64.28, 5.00, 4.65
** 437043.947, 3710677.161, 64.53, 5.00, 4.65
** 437074.057, 3710677.680, 64.47, 5.00, 4.65
** 437081.325, 3710610.709, 63.83, 5.00, 4.65
** 437060.559, 3710643.416, 64.11, 5.00, 4.65
** 437059.002, 3710668.335, 64.34, 5.00, 4.65
** ----------------------------------------------------------------
   LOCATION L0001569     VOLUME   437017.797 3710717.088 64.90
   LOCATION L0001570     VOLUME   437027.797 3710716.994 64.72
   LOCATION L0001571     VOLUME   437037.796 3710716.901 64.68
   LOCATION L0001572     VOLUME   437047.796 3710716.807 64.68
   LOCATION L0001573     VOLUME   437057.796 3710716.713 64.67
   LOCATION L0001574     VOLUME   437067.795 3710716.619 64.62
   LOCATION L0001575     VOLUME   437077.795 3710716.525 64.57
   LOCATION L0001576     VOLUME   437087.794 3710716.431 64.52
   LOCATION L0001577     VOLUME   437097.794 3710716.337 64.49
   LOCATION L0001578     VOLUME   437107.793 3710716.243 64.46
   LOCATION L0001579     VOLUME   437117.793 3710716.149 64.48
   LOCATION L0001580     VOLUME   437123.495 3710711.683 64.48
   LOCATION L0001581     VOLUME   437123.763 3710701.686 64.44
```

LOCATION L0001582 VOLUME 437124.030 3710691.690 64.40
LOCATION L0001583 VOLUME 437124.298 3710681.693 64.35
LOCATION L0001584 VOLUME 437124.566 3710671.697 64.31
LOCATION L0001585 VOLUME 437124.834 3710661.700 64.25
LOCATION L0001586 VOLUME 437125.101 3710651.704 64.18
LOCATION L0001587 VOLUME 437125.369 3710641.708 64.11
LOCATION L0001588 VOLUME 437125.637 3710631.711 64.03
LOCATION L0001589 VOLUME 437125.905 3710621.715 63.93
LOCATION L0001590 VOLUME 437126.173 3710611.718 63.83
LOCATION L0001591 VOLUME 437126.440 3710601.722 63.74
LOCATION L0001592 VOLUME 437128.033 3710591.871 63.68
LOCATION L0001593 VOLUME 437129.939 3710582.054 63.62
LOCATION L0001594 VOLUME 437131.845 3710572.238 63.56
LOCATION L0001595 VOLUME 437133.751 3710562.421 63.53
LOCATION L0001596 VOLUME 437135.657 3710552.604 63.50
LOCATION L0001597 VOLUME 437137.004 3710542.724 63.46
LOCATION L0001598 VOLUME 437137.363 3710532.730 63.42
LOCATION L0001599 VOLUME 437137.722 3710522.737 63.37
LOCATION L0001600 VOLUME 437138.081 3710512.743 63.32
LOCATION L0001601 VOLUME 437138.441 3710502.749 63.29
LOCATION L0001602 VOLUME 437138.800 3710492.756 63.27
LOCATION L0001603 VOLUME 437139.159 3710482.762 63.25
LOCATION L0001604 VOLUME 437139.518 3710472.769 63.27
LOCATION L0001605 VOLUME 437139.877 3710462.775 63.31
LOCATION L0001606 VOLUME 437133.679 3710456.949 63.36
LOCATION L0001607 VOLUME 437124.479 3710453.030 63.56
LOCATION L0001608 VOLUME 437115.278 3710449.111 63.80
LOCATION L0001609 VOLUME 437106.425 3710450.894 64.03
LOCATION L0001610 VOLUME 437097.769 3710455.900 64.32
LOCATION L0001611 VOLUME 437089.112 3710460.906 64.62
LOCATION L0001612 VOLUME 437080.456 3710465.913 64.94
LOCATION L0001613 VOLUME 437071.799 3710470.919 65.39
LOCATION L0001614 VOLUME 437065.074 3710478.032 65.75
LOCATION L0001615 VOLUME 437059.340 3710486.224 66.03
LOCATION L0001616 VOLUME 437050.371 3710487.845 66.59
LOCATION L0001617 VOLUME 437040.381 3710487.391 67.34
LOCATION L0001618 VOLUME 437030.391 3710486.936 68.08
LOCATION L0001619 VOLUME 437021.772 3710489.312 68.77
LOCATION L0001620 VOLUME 437015.933 3710497.430 69.22
LOCATION L0001621 VOLUME 437010.093 3710505.548 69.69
LOCATION L0001622 VOLUME 437004.254 3710513.666 70.16
LOCATION L0001623 VOLUME 437002.266 3710523.072 69.93
LOCATION L0001624 VOLUME 437002.048 3710533.070 69.51
LOCATION L0001625 VOLUME 437003.024 3710542.845 68.94
LOCATION L0001626 VOLUME 437006.831 3710552.091 68.11
LOCATION L0001627 VOLUME 437010.639 3710561.338 67.31
LOCATION L0001628 VOLUME 437014.446 3710570.585 66.55
LOCATION L0001629 VOLUME 437018.254 3710579.832 65.95
LOCATION L0001630 VOLUME 437022.061 3710589.079 65.45
LOCATION L0001631 VOLUME 437025.869 3710598.325 64.97

LOCATION L0001632 VOLUME 437025.309 3710607.693 64.75
LOCATION L0001633 VOLUME 437022.019 3710617.136 64.81
LOCATION L0001634 VOLUME 437018.728 3710626.579 64.84
LOCATION L0001635 VOLUME 437015.437 3710636.022 64.84
LOCATION L0001636 VOLUME 437015.317 3710646.014 64.80
LOCATION L0001637 VOLUME 437015.240 3710656.014 64.77
LOCATION L0001638 VOLUME 437015.164 3710666.014 64.73
LOCATION L0001639 VOLUME 437015.087 3710676.013 64.75
LOCATION L0001640 VOLUME 437015.010 3710686.013 64.78
LOCATION L0001641 VOLUME 437014.933 3710696.013 64.81
LOCATION L0001642 VOLUME 437017.249 3710703.581 64.81
LOCATION L0001643 VOLUME 437027.246 3710703.343 64.62
LOCATION L0001644 VOLUME 437037.243 3710703.105 64.58
LOCATION L0001645 VOLUME 437047.240 3710702.867 64.59
LOCATION L0001646 VOLUME 437057.237 3710702.629 64.60
LOCATION L0001647 VOLUME 437067.235 3710702.391 64.57
LOCATION L0001648 VOLUME 437077.232 3710702.153 64.55
LOCATION L0001649 VOLUME 437087.229 3710701.915 64.51
LOCATION L0001650 VOLUME 437097.226 3710701.677 64.46
LOCATION L0001651 VOLUME 437102.433 3710696.439 64.43
LOCATION L0001652 VOLUME 437103.098 3710686.461 64.37
LOCATION L0001653 VOLUME 437103.763 3710676.483 64.32
LOCATION L0001654 VOLUME 437104.429 3710666.505 64.27
LOCATION L0001655 VOLUME 437105.094 3710656.527 64.18
LOCATION L0001656 VOLUME 437105.759 3710646.550 64.08
LOCATION L0001657 VOLUME 437106.424 3710636.572 63.98
LOCATION L0001658 VOLUME 437107.089 3710626.594 63.88
LOCATION L0001659 VOLUME 437107.754 3710616.616 63.79
LOCATION L0001660 VOLUME 437108.420 3710606.638 63.69
LOCATION L0001661 VOLUME 437109.428 3710596.699 63.64
LOCATION L0001662 VOLUME 437111.026 3710586.828 63.59
LOCATION L0001663 VOLUME 437112.624 3710576.957 63.55
LOCATION L0001664 VOLUME 437114.222 3710567.085 63.53
LOCATION L0001665 VOLUME 437115.821 3710557.214 63.53
LOCATION L0001666 VOLUME 437117.419 3710547.342 63.52
LOCATION L0001667 VOLUME 437118.507 3710537.404 63.51
LOCATION L0001668 VOLUME 437119.502 3710527.454 63.50
LOCATION L0001669 VOLUME 437120.497 3710517.503 63.49
LOCATION L0001670 VOLUME 437121.492 3710507.553 63.48
LOCATION L0001671 VOLUME 437122.487 3710497.602 63.47
LOCATION L0001672 VOLUME 437123.482 3710487.652 63.45
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LOCATION L0001685 VOLUME 437026.314 3710508.578 68.24
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LOCATION L0001692 VOLUME 437034.803 3710572.398 65.37
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LOCATION L0001731 VOLUME 437106.800 3710492.880 63.78

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   LOCATION L0001734     VOLUME   437082.626 3710510.646 64.50
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   LOCATION L0001738     VOLUME   437046.209 3710516.098 66.59
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   LOCATION L0001740     VOLUME   437032.506 3710522.853 67.40
   LOCATION L0001741     VOLUME   437033.170 3710532.120 67.07
   LOCATION L0001742     VOLUME   437037.205 3710541.270 66.52
   LOCATION L0001743     VOLUME   437041.240 3710550.420 65.93
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   LOCATION L0001747     VOLUME   437057.380 3710587.019 64.18
   LOCATION L0001748     VOLUME   437061.415 3710596.169 64.02
   LOCATION L0001749     VOLUME   437065.450 3710605.319 63.91
   LOCATION L0001750     VOLUME   437065.379 3710614.009 63.97
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   LOCATION L0001753     VOLUME   437047.504 3710638.102 64.18
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   LOCATION L0001766     VOLUME   437080.493 3710618.378 63.97
   LOCATION L0001767     VOLUME   437080.100 3710612.640 63.91
   LOCATION L0001768     VOLUME   437074.740 3710621.082 64.01
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   LOCATION L0001770     VOLUME   437064.019 3710637.966 64.13
   LOCATION L0001771     VOLUME   437060.338 3710646.954 64.19
   LOCATION L0001772     VOLUME   437059.715 3710656.934 64.27
   LOCATION L0001773     VOLUME   437059.091 3710666.915 64.35
** END OF LINE VOLUME SOURCE ID = SLINE1
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** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE2
** DESCRSRC
** PREFIX
** LENGTH OF SIDE = 10.00
** CONFIGURATION = ADJACENT
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** 437074.057, 3710536.990, 64.49, 5.00, 4.65
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** 437080.806, 3710580.079, 63.76, 5.00, 4.65
** 437072.500, 3710546.854, 64.45, 5.00, 4.65
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   LOCATION L0001777     VOLUME   437064.321 3710558.945 64.51
   LOCATION L0001778     VOLUME   437060.650 3710549.644 64.88
   LOCATION L0001779     VOLUME   437056.978 3710540.342 65.29
   LOCATION L0001780     VOLUME   437055.148 3710532.626 65.56
   LOCATION L0001781     VOLUME   437064.892 3710534.875 65.01
   LOCATION L0001782     VOLUME   437074.565 3710536.682 64.49
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   LOCATION L0001785     VOLUME   437086.578 3710541.602 63.99
   LOCATION L0001786     VOLUME   437085.094 3710551.491 63.92
   LOCATION L0001787     VOLUME   437083.611 3710561.381 63.85
   LOCATION L0001788     VOLUME   437082.128 3710571.270 63.76
   LOCATION L0001789     VOLUME   437080.541 3710579.020 63.75
   LOCATION L0001790     VOLUME   437078.116 3710569.318 63.87
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   LOCATION L0001792     VOLUME   437073.265 3710549.916 64.33
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   SRCPARAM L0001745     0.000008001      5.00      4.65      4.65
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   SRCPARAM L0001751     0.000008001      5.00      4.65      4.65
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   SRCPARAM L0001763     0.000008001      5.00      4.65      4.65
   SRCPARAM L0001764     0.000008001      5.00      4.65      4.65
   SRCPARAM L0001765     0.000008001      5.00      4.65      4.65
   SRCPARAM L0001766     0.000008001      5.00      4.65      4.65
   SRCPARAM L0001767     0.000008001      5.00      4.65      4.65
   SRCPARAM L0001768     0.000008001      5.00      4.65      4.65
   SRCPARAM L0001769     0.000008001      5.00      4.65      4.65
   SRCPARAM L0001770     0.000008001      5.00      4.65      4.65
   SRCPARAM L0001771     0.000008001      5.00      4.65      4.65
   SRCPARAM L0001772     0.000008001      5.00      4.65      4.65
   SRCPARAM L0001773     0.000008001      5.00      4.65      4.65
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   SRCPARAM L0001775     0.000008001      5.00      4.65      4.65
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   SRCPARAM L0001778     0.000008001      5.00      4.65      4.65
   SRCPARAM L0001779     0.000008001      5.00      4.65      4.65
   SRCPARAM L0001780     0.000008001      5.00      4.65      4.65
   SRCPARAM L0001781     0.000008001      5.00      4.65      4.65
   SRCPARAM L0001782     0.000008001      5.00      4.65      4.65
   SRCPARAM L0001783     0.000008001      5.00      4.65      4.65
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   SRCPARAM L0001785     0.000008001      5.00      4.65      4.65
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   SRCPARAM L0001787     0.000008001      5.00      4.65      4.65
   SRCPARAM L0001788     0.000008001      5.00      4.65      4.65
   SRCPARAM L0001789     0.000008001      5.00      4.65      4.65
   SRCPARAM L0001790     0.000008001      5.00      4.65      4.65
   SRCPARAM L0001791     0.000008001      5.00      4.65      4.65
   SRCPARAM L0001792     0.000008001      5.00      4.65      4.65
** ----------------------------------------------------------------
   URBANSRC ALL

** VARIABLE EMISSIONS TYPE: "BY HOUR / SEVEN DAYS (HRDOW7)"
** VARIABLE EMISSION SCENARIO: "SCENARIO 2"
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   EMISFACT L0001569     HRDOW7 2.67 2.67 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0001570     HRDOW7 2.67 2.67 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001571     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 2.67
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   EMISFACT L0001571     HRDOW7 2.67 2.67 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0001572     HRDOW7 2.67 2.67 2.67 2.67 2.67 2.67 2.67 2.67
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   EMISFACT L0001573     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 2.67
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   EMISFACT L0001574     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 2.67
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EMISFACT L0001589     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001731     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001732     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001733     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001733     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001734     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001737     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001739     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001600     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001667     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001667     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001684     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001742     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001750     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001781     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001782     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001782     HRDOW7 2.67 2.67 2.67 2.67 2.67 2.67 2.67 2.67
EMISFACT L0001782     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001783     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001783     HRDOW7 2.67 2.67 2.67 2.67 2.67 2.67 2.67 2.67
EMISFACT L0001783     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001784     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001784     HRDOW7 2.67 2.67 2.67 2.67 2.67 2.67 2.67 2.67
EMISFACT L0001784     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001785     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001785     HRDOW7 2.67 2.67 2.67 2.67 2.67 2.67 2.67 2.67
EMISFACT L0001785     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001786     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001786     HRDOW7 2.67 2.67 2.67 2.67 2.67 2.67 2.67 2.67
EMISFACT L0001786     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001787     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001787     HRDOW7 2.67 2.67 2.67 2.67 2.67 2.67 2.67 2.67
EMISFACT L0001787     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001788     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001788     HRDOW7 2.67 2.67 2.67 2.67 2.67 2.67 2.67 2.67
EMISFACT L0001788     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001789     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001789     HRDOW7 2.67 2.67 2.67 2.67 2.67 2.67 2.67 2.67
EMISFACT L0001789     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001790     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001790     HRDOW7 2.67 2.67 2.67 2.67 2.67 2.67 2.67 2.67
EMISFACT L0001790     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001791     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001791     HRDOW7 2.67 2.67 2.67 2.67 2.67 2.67 2.67 2.67
EMISFACT L0001791     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001792     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001792     HRDOW7 2.67 2.67 2.67 2.67 2.67 2.67 2.67 2.67
EMISFACT L0001792     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001774     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001774     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001774     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001775     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001775     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001775     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001776     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001776     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001776     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001777     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001777     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001777     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001778     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001778     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001778     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001779     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001779     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001779     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001780     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001780     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001780     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001781     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001781     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001781     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001782     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001782     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001782     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001783     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001783     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001783     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001784     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001784     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001784     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001785     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001785     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001785     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001786     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001786     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001786     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
```

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   EMISFACT L0001787     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001787     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001787     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001788     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001788     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001788     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001789     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001789     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001789     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001790     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001790     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001790     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001791     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001791     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001791     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001792     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001792     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001792     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   SRCGROUP ALL
SO FINISHED
**
**********************************
** AERMOD RECEPTOR PATHWAY
**********************************
**
**
RE STARTING
   INCLUDED COMPASS.ROU
RE FINISHED
**
**********************************
** AERMOD METEOROLOGY PATHWAY
**********************************
**
**
ME STARTING
   SURFFILE ..\MISSIONVIEJOADJU\MSVJ_V9_ADJU\MSVJ_V9.SFC
   PROFFILE ..\MISSIONVIEJOADJU\MSVJ_V9_ADJU\MSVJ_V9.PFL
   SURFDATA 93184 2011
   UAIRDATA 3190 2011
   SITEDATA 99999 2011
   PROFBASE 170.0 METERS
ME FINISHED
**
**********************************
** AERMOD OUTPUT PATHWAY
**********************************
**
**
OU STARTING
```

```
   RECTABLE ALLAVE 1ST 8TH
   RECTABLE 24 1ST 8TH
** MAXIMUM ANNUAL AVERAGE POST FILES FOR EACH MET YEAR
   POSTFILE   ANNUAL ALL PLOT COMPASS.AD\ANNUAL_G001.PLT 31
** AUTO-GENERATED PLOTFILES
   PLOTFILE   24 ALL 1ST COMPASS.AD\24H1GALL.PLT 32
   PLOTFILE   24 ALL 8TH COMPASS.AD\24H8GALL.PLT 33
   PLOTFILE   ANNUAL ALL COMPASS.AD\AN00GALL.PLT 34
   SUMMFILE COMPASS.SUM
OU FINISHED


  *** Message Summary For AERMOD Model Setup ***

  --------- Summary of Total Messages --------

 A Total of            0 Fatal Error Message(s)
 A Total of            2 Warning Message(s)
 A Total of            0 Informational Message(s)


    ******** FATAL ERROR MESSAGES ********
               ***  NONE  ***


    ********   WARNING MESSAGES   ********
 ME W186    5292       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
     0.50
 ME W187    5292       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET


 *********************************
 *** SETUP Finishes Successfully ***
 *********************************

 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:11:23

                                  PAGE   1
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                            ***     MODEL SETUP OPTIONS SUMMARY
 ***
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -

 ** Model Options Selected:
      * Model Uses Regulatory DEFAULT Options
```

```
      * Model Is Setup For Calculation of Average CONCentration Values.
      * NO GAS DEPOSITION Data Provided.
      * NO PARTICLE DEPOSITION Data Provided.
      * Model Uses NO DRY DEPLETION. DDPLETE  =  F
      * Model Uses NO WET DEPLETION. WETDPLT  =  F
      * Stack-tip Downwash.
      * Model Accounts for ELEVated Terrain Effects.
      * Use Calms Processing Routine.
      * Use Missing Data Processing Routine.
      * No Exponential Decay.
      * Model Uses URBAN Dispersion Algorithm for the SBL for   224 Source(s),
        for Total of    1 Urban Area(s):
   Urban Population =   3010232.0 ;  Urban Roughness Length =  1.000 m
      * Urban Roughness Length of 1.0 Meter Used.
      * ADJ_U*   - Use ADJ_U* option for SBL in AERMET
      * TEMP_Sub - Meteorological data includes TEMP substitutions
      * Model Assumes No FLAGPOLE Receptor Heights.
      * The User Specified a Pollutant Type of: PM-2.5

 **Note that special processing requirements apply for the 24-hour PM2.5 NAAQS -
check available guidance.
   Model will process user-specified ranks of high 24-hour values averaged across
the number of years modeled, and
   the multi-year average of individual ANNUAL values, averaged across the number of
years modeled.

 **Model Calculates  1 Short Term Average(s) of:  24-HR
     and Calculates ANNUAL Averages

 **This Run Includes:    224 Source(s);       1 Source Group(s); and    4856
Receptor(s)

                with:      0 POINT(s), including
                           0 POINTCAP(s) and      0 POINTHOR(s)
                 and:    224 VOLUME source(s)
                 and:      0 AREA type source(s)
                 and:      0 LINE source(s)
                 and:      0 RLINE/RLINEXT source(s)
                 and:      0 OPENPIT source(s)
                 and:      0 BUOYANT LINE source(s) with a total of     0 line(s)
                 and:      0 SWPOINT source(s)


 **Model Set To Continue RUNning After the Setup Testing.

 **The AERMET Input Meteorological Data Version Date:  16216

 **Output Options Selected:
         Model Outputs Tables of ANNUAL Averages by Receptor
         Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE
```

Keyword)
          Model Outputs External File(s) of Concurrent Values for Postprocessing
(POSTFILE Keyword)
          Model Outputs External File(s) of High Values for Plotting (PLOTFILE
Keyword)
          Model Outputs Separate Summary File of High Ranked Values (SUMMFILE
Keyword)

 **NOTE:  The Following Flags May Appear Following CONC Values:  c for Calm Hours
                                                                 m for Missing Hours
                                                                 b for Both Calm and
Missing Hours

 **Misc. Inputs:  Base Elev. for Pot. Temp. Profile (m MSL) =   170.00 ;  Decay
Coef. =    0.000     ;  Rot. Angle =     0.0
                  Emission Units = GRAMS/SEC                                ;
Emission Rate Unit Factor =   0.10000E+07
                  Output Units   = MICROGRAMS/M**3

 **Approximate Storage Requirements of Model =      4.9 MB of RAM.

 **Input Runstream File:          aermod.inp

 **Output Print File:             aermod.out


 **Detailed Error/Message File:   COMPASS.ERR

 **File for Summary of Results:   COMPASS.SUM


 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -

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 L0001569         0   0.80010E-05  437017.8 3710717.1    64.9     5.00     4.65
4.65     YES   HRDOW7
 L0001570         0   0.80010E-05  437027.8 3710717.0    64.7     5.00     4.65
4.65     YES   HRDOW7
 L0001571         0   0.80010E-05  437037.8 3710716.9    64.7     5.00     4.65
4.65     YES   HRDOW7
 L0001572         0   0.80010E-05  437047.8 3710716.8    64.7     5.00     4.65
4.65     YES   HRDOW7
 L0001573         0   0.80010E-05  437057.8 3710716.7    64.7     5.00     4.65
4.65     YES   HRDOW7
 L0001574         0   0.80010E-05  437067.8 3710716.6    64.6     5.00     4.65
4.65     YES   HRDOW7
 L0001575         0   0.80010E-05  437077.8 3710716.5    64.6     5.00     4.65
4.65     YES   HRDOW7
 L0001576         0   0.80010E-05  437087.8 3710716.4    64.5     5.00     4.65
4.65     YES   HRDOW7
 L0001577         0   0.80010E-05  437097.8 3710716.3    64.5     5.00     4.65
4.65     YES   HRDOW7
 L0001578         0   0.80010E-05  437107.8 3710716.2    64.5     5.00     4.65
4.65     YES   HRDOW7
 L0001579         0   0.80010E-05  437117.8 3710716.1    64.5     5.00     4.65
4.65     YES   HRDOW7
 L0001580         0   0.80010E-05  437123.5 3710711.7    64.5     5.00     4.65
4.65     YES   HRDOW7
 L0001581         0   0.80010E-05  437123.8 3710701.7    64.4     5.00     4.65
4.65     YES   HRDOW7
 L0001582         0   0.80010E-05  437124.0 3710691.7    64.4     5.00     4.65
4.65     YES   HRDOW7
 L0001583         0   0.80010E-05  437124.3 3710681.7    64.3     5.00     4.65
4.65     YES   HRDOW7
 L0001584         0   0.80010E-05  437124.6 3710671.7    64.3     5.00     4.65
4.65     YES   HRDOW7
 L0001585         0   0.80010E-05  437124.8 3710661.7    64.2     5.00     4.65
4.65     YES   HRDOW7
 L0001586         0   0.80010E-05  437125.1 3710651.7    64.2     5.00     4.65
4.65     YES   HRDOW7
 L0001587         0   0.80010E-05  437125.4 3710641.7    64.1     5.00     4.65
4.65     YES   HRDOW7
 L0001588         0   0.80010E-05  437125.6 3710631.7    64.0     5.00     4.65
4.65     YES   HRDOW7
 L0001589         0   0.80010E-05  437125.9 3710621.7    63.9     5.00     4.65
4.65     YES   HRDOW7
 L0001590         0   0.80010E-05  437126.2 3710611.7    63.8     5.00     4.65
4.65     YES   HRDOW7
 L0001591         0   0.80010E-05  437126.4 3710601.7    63.7     5.00     4.65
4.65     YES   HRDOW7
 L0001592         0   0.80010E-05  437128.0 3710591.9    63.7     5.00     4.65
4.65     YES   HRDOW7
 L0001593         0   0.80010E-05  437129.9 3710582.1    63.6     5.00     4.65
4.65     YES   HRDOW7
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 L0001594         0   0.80010E-05  437131.8 3710572.2    63.6     5.00     4.65
4.65     YES   HRDOW7
 L0001595         0   0.80010E-05  437133.8 3710562.4    63.5     5.00     4.65
4.65     YES   HRDOW7
 L0001596         0   0.80010E-05  437135.7 3710552.6    63.5     5.00     4.65
4.65     YES   HRDOW7
 L0001597         0   0.80010E-05  437137.0 3710542.7    63.5     5.00     4.65
4.65     YES   HRDOW7
 L0001598         0   0.80010E-05  437137.4 3710532.7    63.4     5.00     4.65
4.65     YES   HRDOW7
 L0001599         0   0.80010E-05  437137.7 3710522.7    63.4     5.00     4.65
4.65     YES   HRDOW7
 L0001600         0   0.80010E-05  437138.1 3710512.7    63.3     5.00     4.65
4.65     YES   HRDOW7
 L0001601         0   0.80010E-05  437138.4 3710502.7    63.3     5.00     4.65
4.65     YES   HRDOW7
 L0001602         0   0.80010E-05  437138.8 3710492.8    63.3     5.00     4.65
4.65     YES   HRDOW7
 L0001603         0   0.80010E-05  437139.2 3710482.8    63.2     5.00     4.65
4.65     YES   HRDOW7
 L0001604         0   0.80010E-05  437139.5 3710472.8    63.3     5.00     4.65
4.65     YES   HRDOW7
 L0001605         0   0.80010E-05  437139.9 3710462.8    63.3     5.00     4.65
4.65     YES   HRDOW7
 L0001606         0   0.80010E-05  437133.7 3710456.9    63.4     5.00     4.65
4.65     YES   HRDOW7
 L0001607         0   0.80010E-05  437124.5 3710453.0    63.6     5.00     4.65
4.65     YES   HRDOW7
 L0001608         0   0.80010E-05  437115.3 3710449.1    63.8     5.00     4.65
4.65     YES   HRDOW7
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***       02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***       14:11:23

                                PAGE   3
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                    *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
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 L0001609         0   0.80010E-05  437106.4 3710450.9    64.0     5.00     4.65
4.65     YES   HRDOW7
 L0001610         0   0.80010E-05  437097.8 3710455.9    64.3     5.00     4.65
4.65     YES   HRDOW7
 L0001611         0   0.80010E-05  437089.1 3710460.9    64.6     5.00     4.65
4.65     YES   HRDOW7
 L0001612         0   0.80010E-05  437080.5 3710465.9    64.9     5.00     4.65
4.65     YES   HRDOW7
 L0001613         0   0.80010E-05  437071.8 3710470.9    65.4     5.00     4.65
4.65     YES   HRDOW7
 L0001614         0   0.80010E-05  437065.1 3710478.0    65.8     5.00     4.65
4.65     YES   HRDOW7
 L0001615         0   0.80010E-05  437059.3 3710486.2    66.0     5.00     4.65
4.65     YES   HRDOW7
 L0001616         0   0.80010E-05  437050.4 3710487.8    66.6     5.00     4.65
4.65     YES   HRDOW7
 L0001617         0   0.80010E-05  437040.4 3710487.4    67.3     5.00     4.65
4.65     YES   HRDOW7
 L0001618         0   0.80010E-05  437030.4 3710486.9    68.1     5.00     4.65
4.65     YES   HRDOW7
 L0001619         0   0.80010E-05  437021.8 3710489.3    68.8     5.00     4.65
4.65     YES   HRDOW7
 L0001620         0   0.80010E-05  437015.9 3710497.4    69.2     5.00     4.65
4.65     YES   HRDOW7
 L0001621         0   0.80010E-05  437010.1 3710505.5    69.7     5.00     4.65
4.65     YES   HRDOW7
 L0001622         0   0.80010E-05  437004.3 3710513.7    70.2     5.00     4.65
4.65     YES   HRDOW7
 L0001623         0   0.80010E-05  437002.3 3710523.1    69.9     5.00     4.65
4.65     YES   HRDOW7
 L0001624         0   0.80010E-05  437002.0 3710533.1    69.5     5.00     4.65
4.65     YES   HRDOW7
 L0001625         0   0.80010E-05  437003.0 3710542.8    68.9     5.00     4.65
4.65     YES   HRDOW7
 L0001626         0   0.80010E-05  437006.8 3710552.1    68.1     5.00     4.65
4.65     YES   HRDOW7
 L0001627         0   0.80010E-05  437010.6 3710561.3    67.3     5.00     4.65
4.65     YES   HRDOW7
 L0001628         0   0.80010E-05  437014.4 3710570.6    66.5     5.00     4.65
4.65     YES   HRDOW7
 L0001629         0   0.80010E-05  437018.3 3710579.8    66.0     5.00     4.65
4.65     YES   HRDOW7
 L0001630         0   0.80010E-05  437022.1 3710589.1    65.5     5.00     4.65
4.65     YES   HRDOW7
 L0001631         0   0.80010E-05  437025.9 3710598.3    65.0     5.00     4.65
4.65     YES   HRDOW7
 L0001632         0   0.80010E-05  437025.3 3710607.7    64.8     5.00     4.65
4.65     YES   HRDOW7
 L0001633         0   0.80010E-05  437022.0 3710617.1    64.8     5.00     4.65
4.65     YES   HRDOW7
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*** VOLUME SOURCE DATA ***

| SOURCE ID | NUMBER PART. CATS. | EMISSION RATE (GRAMS/SEC) | X (METERS) | Y (METERS) | BASE ELEV. (METERS) | RELEASE HEIGHT (METERS) | INIT. SY (METERS) | INIT. SZ | URBAN SOURCE | EMISSION RATE SCALAR VARY BY |
|---|---|---|---|---|---|---|---|---|---|---|

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 L0001649         0   0.80010E-05  437087.2 3710701.9    64.5     5.00     4.65
4.65     YES   HRDOW7
 L0001650         0   0.80010E-05  437097.2 3710701.7    64.5     5.00     4.65
4.65     YES   HRDOW7
 L0001651         0   0.80010E-05  437102.4 3710696.4    64.4     5.00     4.65
4.65     YES   HRDOW7
 L0001652         0   0.80010E-05  437103.1 3710686.5    64.4     5.00     4.65
4.65     YES   HRDOW7
 L0001653         0   0.80010E-05  437103.8 3710676.5    64.3     5.00     4.65
4.65     YES   HRDOW7
 L0001654         0   0.80010E-05  437104.4 3710666.5    64.3     5.00     4.65
4.65     YES   HRDOW7
 L0001655         0   0.80010E-05  437105.1 3710656.5    64.2     5.00     4.65
4.65     YES   HRDOW7
 L0001656         0   0.80010E-05  437105.8 3710646.5    64.1     5.00     4.65
4.65     YES   HRDOW7
 L0001657         0   0.80010E-05  437106.4 3710636.6    64.0     5.00     4.65
4.65     YES   HRDOW7
 L0001658         0   0.80010E-05  437107.1 3710626.6    63.9     5.00     4.65
4.65     YES   HRDOW7
 L0001659         0   0.80010E-05  437107.8 3710616.6    63.8     5.00     4.65
4.65     YES   HRDOW7
 L0001660         0   0.80010E-05  437108.4 3710606.6    63.7     5.00     4.65
4.65     YES   HRDOW7
 L0001661         0   0.80010E-05  437109.4 3710596.7    63.6     5.00     4.65
4.65     YES   HRDOW7
 L0001662         0   0.80010E-05  437111.0 3710586.8    63.6     5.00     4.65
4.65     YES   HRDOW7
 L0001663         0   0.80010E-05  437112.6 3710577.0    63.5     5.00     4.65
4.65     YES   HRDOW7
 L0001664         0   0.80010E-05  437114.2 3710567.1    63.5     5.00     4.65
4.65     YES   HRDOW7
 L0001665         0   0.80010E-05  437115.8 3710557.2    63.5     5.00     4.65
4.65     YES   HRDOW7
 L0001666         0   0.80010E-05  437117.4 3710547.3    63.5     5.00     4.65
4.65     YES   HRDOW7
 L0001667         0   0.80010E-05  437118.5 3710537.4    63.5     5.00     4.65
4.65     YES   HRDOW7
 L0001668         0   0.80010E-05  437119.5 3710527.5    63.5     5.00     4.65
4.65     YES   HRDOW7
 L0001669         0   0.80010E-05  437120.5 3710517.5    63.5     5.00     4.65
4.65     YES   HRDOW7
 L0001670         0   0.80010E-05  437121.5 3710507.6    63.5     5.00     4.65
4.65     YES   HRDOW7
 L0001671         0   0.80010E-05  437122.5 3710497.6    63.5     5.00     4.65
4.65     YES   HRDOW7
 L0001672         0   0.80010E-05  437123.5 3710487.7    63.4     5.00     4.65
4.65     YES   HRDOW7
 L0001673         0   0.80010E-05  437124.5 3710477.7    63.4     5.00     4.65
4.65     YES   HRDOW7
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 L0001674         0   0.80010E-05  437119.6 3710472.0    63.6     5.00     4.65
4.65     YES   HRDOW7
 L0001675         0   0.80010E-05  437109.9 3710470.0    63.8     5.00     4.65
4.65     YES   HRDOW7
 L0001676         0   0.80010E-05  437102.0 3710476.3    64.0     5.00     4.65
4.65     YES   HRDOW7
 L0001677         0   0.80010E-05  437094.2 3710482.5    64.3     5.00     4.65
4.65     YES   HRDOW7
 L0001678         0   0.80010E-05  437086.4 3710488.8    64.6     5.00     4.65
4.65     YES   HRDOW7
 L0001679         0   0.80010E-05  437078.6 3710495.0    64.8     5.00     4.65
4.65     YES   HRDOW7
 L0001680         0   0.80010E-05  437070.8 3710501.3    65.2     5.00     4.65
4.65     YES   HRDOW7
 L0001681         0   0.80010E-05  437062.2 3710505.0    65.7     5.00     4.65
4.65     YES   HRDOW7
 L0001682         0   0.80010E-05  437052.3 3710503.9    66.3     5.00     4.65
4.65     YES   HRDOW7
 L0001683         0   0.80010E-05  437042.3 3710502.9    67.0     5.00     4.65
4.65     YES   HRDOW7
 L0001684         0   0.80010E-05  437032.4 3710501.9    67.8     5.00     4.65
4.65     YES   HRDOW7
 L0001685         0   0.80010E-05  437026.3 3710508.6    68.2     5.00     4.65
4.65     YES   HRDOW7
 L0001686         0   0.80010E-05  437021.2 3710517.2    68.5     5.00     4.65
4.65     YES   HRDOW7
 L0001687         0   0.80010E-05  437016.7 3710525.8    68.6     5.00     4.65
4.65     YES   HRDOW7
 L0001688         0   0.80010E-05  437020.2 3710535.2    67.9     5.00     4.65
4.65     YES   HRDOW7
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:11:23

                                  PAGE   5
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                  *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.              (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -
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 L0001689         0   0.80010E-05  437023.7 3710544.5    67.3     5.00     4.65
4.65     YES   HRDOW7
 L0001690         0   0.80010E-05  437027.4 3710553.8    66.6     5.00     4.65
4.65     YES   HRDOW7
 L0001691         0   0.80010E-05  437031.1 3710563.1    66.0     5.00     4.65
4.65     YES   HRDOW7
 L0001692         0   0.80010E-05  437034.8 3710572.4    65.4     5.00     4.65
4.65     YES   HRDOW7
 L0001693         0   0.80010E-05  437038.5 3710581.7    65.0     5.00     4.65
4.65     YES   HRDOW7
 L0001694         0   0.80010E-05  437042.2 3710591.0    64.6     5.00     4.65
4.65     YES   HRDOW7
 L0001695         0   0.80010E-05  437045.9 3710600.3    64.3     5.00     4.65
4.65     YES   HRDOW7
 L0001696         0   0.80010E-05  437045.0 3710609.3    64.2     5.00     4.65
4.65     YES   HRDOW7
 L0001697         0   0.80010E-05  437040.2 3710618.1    64.3     5.00     4.65
4.65     YES   HRDOW7
 L0001698         0   0.80010E-05  437035.4 3710626.8    64.4     5.00     4.65
4.65     YES   HRDOW7
 L0001699         0   0.80010E-05  437030.6 3710635.6    64.4     5.00     4.65
4.65     YES   HRDOW7
 L0001700         0   0.80010E-05  437029.1 3710645.2    64.4     5.00     4.65
4.65     YES   HRDOW7
 L0001701         0   0.80010E-05  437029.4 3710655.2    64.4     5.00     4.65
4.65     YES   HRDOW7
 L0001702         0   0.80010E-05  437029.7 3710665.2    64.4     5.00     4.65
4.65     YES   HRDOW7
 L0001703         0   0.80010E-05  437030.0 3710675.2    64.5     5.00     4.65
4.65     YES   HRDOW7
 L0001704         0   0.80010E-05  437030.3 3710685.2    64.5     5.00     4.65
4.65     YES   HRDOW7
 L0001705         0   0.80010E-05  437035.5 3710690.0    64.5     5.00     4.65
4.65     YES   HRDOW7
 L0001706         0   0.80010E-05  437045.5 3710689.7    64.5     5.00     4.65
4.65     YES   HRDOW7
 L0001707         0   0.80010E-05  437055.5 3710689.4    64.5     5.00     4.65
4.65     YES   HRDOW7
 L0001708         0   0.80010E-05  437065.5 3710689.2    64.5     5.00     4.65
4.65     YES   HRDOW7
 L0001709         0   0.80010E-05  437075.5 3710688.9    64.5     5.00     4.65
4.65     YES   HRDOW7
 L0001710         0   0.80010E-05  437085.4 3710688.6    64.5     5.00     4.65
4.65     YES   HRDOW7
 L0001711         0   0.80010E-05  437087.1 3710679.7    64.4     5.00     4.65
4.65     YES   HRDOW7
 L0001712         0   0.80010E-05  437087.8 3710669.7    64.4     5.00     4.65
4.65     YES   HRDOW7
 L0001713         0   0.80010E-05  437088.5 3710659.7    64.3     5.00     4.65
4.65     YES   HRDOW7
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*** VOLUME SOURCE DATA ***

| SOURCE ID | NUMBER PART. CATS. | EMISSION RATE (GRAMS/SEC) | X (METERS) | Y (METERS) | BASE ELEV. (METERS) | RELEASE HEIGHT (METERS) | INIT. SY (METERS) | INIT. SZ | URBAN SOURCE | EMISSION RATE SCALAR VARY BY |
|---|---|---|---|---|---|---|---|---|---|---|
| L0001714 | 0 | 0.80010E-05 | 437089.1 | 3710649.7 | 64.2 | 5.00 | 4.65 | 4.65 | YES | HRDOW7 |
| L0001715 | 0 | 0.80010E-05 | 437089.8 | 3710639.8 | 64.1 | 5.00 | 4.65 | 4.65 | YES | HRDOW7 |
| L0001716 | 0 | 0.80010E-05 | 437090.5 | 3710629.8 | 64.0 | 5.00 | 4.65 | 4.65 | YES | HRDOW7 |
| L0001717 | 0 | 0.80010E-05 | 437091.1 | 3710619.8 | 63.9 | 5.00 | 4.65 | 4.65 | YES | HRDOW7 |
| L0001718 | 0 | 0.80010E-05 | 437091.8 | 3710609.8 | 63.8 | 5.00 | 4.65 | 4.65 | YES | HRDOW7 |
| L0001719 | 0 | 0.80010E-05 | 437092.5 | 3710599.9 | 63.7 | 5.00 | 4.65 | 4.65 | YES | HRDOW7 |
| L0001720 | 0 | 0.80010E-05 | 437093.8 | 3710590.0 | 63.7 | 5.00 | 4.65 | 4.65 | YES | HRDOW7 |
| L0001721 | 0 | 0.80010E-05 | 437095.6 | 3710580.1 | 63.6 | 5.00 | 4.65 | 4.65 | YES | HRDOW7 |
| L0001722 | 0 | 0.80010E-05 | 437097.4 | 3710570.3 | 63.6 | 5.00 | 4.65 | 4.65 | YES | HRDOW7 |
| L0001723 | 0 | 0.80010E-05 | 437099.2 | 3710560.5 | 63.6 | 5.00 | 4.65 | 4.65 | YES | HRDOW7 |
| L0001724 | 0 | 0.80010E-05 | 437101.1 | 3710550.6 | 63.6 | 5.00 | 4.65 | 4.65 | YES | HRDOW7 |
| L0001725 | 0 | 0.80010E-05 | 437102.9 | 3710540.8 | 63.6 | 5.00 | 4.65 | 4.65 | YES | HRDOW7 |
| L0001726 | 0 | 0.80010E-05 | 437104.7 | 3710531.0 | 63.7 | 5.00 | 4.65 | 4.65 | YES | HRDOW7 |
| L0001727 | 0 | 0.80010E-05 | 437106.5 | 3710521.1 | 63.7 | 5.00 | 4.65 | 4.65 | YES | HRDOW7 |
| L0001728 | 0 | 0.80010E-05 | 437108.3 | 3710511.3 | 63.7 | 5.00 | 4.65 | 4.65 | YES | HRDOW7 |

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 L0001729         0   0.80010E-05  437110.1 3710501.5    63.7     5.00     4.65
4.65     YES   HRDOW7
 L0001730         0   0.80010E-05  437111.9 3710491.6    63.7     5.00     4.65
4.65     YES   HRDOW7
 L0001731         0   0.80010E-05  437106.8 3710492.9    63.8     5.00     4.65
4.65     YES   HRDOW7
 L0001732         0   0.80010E-05  437098.7 3710498.8    64.0     5.00     4.65
4.65     YES   HRDOW7
 L0001733         0   0.80010E-05  437090.7 3710504.7    64.3     5.00     4.65
4.65     YES   HRDOW7
 L0001734         0   0.80010E-05  437082.6 3710510.6    64.5     5.00     4.65
4.65     YES   HRDOW7
 L0001735         0   0.80010E-05  437074.6 3710516.6    64.8     5.00     4.65
4.65     YES   HRDOW7
 L0001736         0   0.80010E-05  437065.9 3710519.7    65.3     5.00     4.65
4.65     YES   HRDOW7
 L0001737         0   0.80010E-05  437056.0 3710517.9    65.8     5.00     4.65
4.65     YES   HRDOW7
 L0001738         0   0.80010E-05  437046.2 3710516.1    66.6     5.00     4.65
4.65     YES   HRDOW7
 L0001739         0   0.80010E-05  437036.4 3710514.3    67.4     5.00     4.65
4.65     YES   HRDOW7
 L0001740         0   0.80010E-05  437032.5 3710522.9    67.4     5.00     4.65
4.65     YES   HRDOW7
 L0001741         0   0.80010E-05  437033.2 3710532.1    67.1     5.00     4.65
4.65     YES   HRDOW7
 L0001742         0   0.80010E-05  437037.2 3710541.3    66.5     5.00     4.65
4.65     YES   HRDOW7
 L0001743         0   0.80010E-05  437041.2 3710550.4    65.9     5.00     4.65
4.65     YES   HRDOW7
 L0001744         0   0.80010E-05  437045.3 3710559.6    65.4     5.00     4.65
4.65     YES   HRDOW7
 L0001745         0   0.80010E-05  437049.3 3710568.7    64.8     5.00     4.65
4.65     YES   HRDOW7
 L0001746         0   0.80010E-05  437053.3 3710577.9    64.4     5.00     4.65
4.65     YES   HRDOW7
 L0001747         0   0.80010E-05  437057.4 3710587.0    64.2     5.00     4.65
4.65     YES   HRDOW7
 L0001748         0   0.80010E-05  437061.4 3710596.2    64.0     5.00     4.65
4.65     YES   HRDOW7
 L0001749         0   0.80010E-05  437065.5 3710605.3    63.9     5.00     4.65
4.65     YES   HRDOW7
 L0001750         0   0.80010E-05  437065.4 3710614.0    64.0     5.00     4.65
4.65     YES   HRDOW7
 L0001751         0   0.80010E-05  437059.4 3710622.0    64.0     5.00     4.65
4.65     YES   HRDOW7
 L0001752         0   0.80010E-05  437053.5 3710630.1    64.1     5.00     4.65
4.65     YES   HRDOW7
 L0001753         0   0.80010E-05  437047.5 3710638.1    64.2     5.00     4.65
4.65     YES   HRDOW7
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 L0001754         0   0.80010E-05  437043.9 3710646.9    64.3     5.00     4.65
4.65     YES   HRDOW7
 L0001755         0   0.80010E-05  437043.9 3710656.9    64.3     5.00     4.65
4.65     YES   HRDOW7
 L0001756         0   0.80010E-05  437043.9 3710666.9    64.4     5.00     4.65
4.65     YES   HRDOW7
 L0001757         0   0.80010E-05  437043.9 3710676.9    64.4     5.00     4.65
4.65     YES   HRDOW7
 L0001758         0   0.80010E-05  437053.7 3710677.3    64.4     5.00     4.65
4.65     YES   HRDOW7
 L0001759         0   0.80010E-05  437063.7 3710677.5    64.4     5.00     4.65
4.65     YES   HRDOW7
 L0001760         0   0.80010E-05  437073.7 3710677.7    64.4     5.00     4.65
4.65     YES   HRDOW7
 L0001761         0   0.80010E-05  437075.1 3710668.1    64.4     5.00     4.65
4.65     YES   HRDOW7
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4.65     YES   HRDOW7
 L0001763         0   0.80010E-05  437077.3 3710648.2    64.2     5.00     4.65
4.65     YES   HRDOW7
 L0001764         0   0.80010E-05  437078.3 3710638.3    64.2     5.00     4.65
4.65     YES   HRDOW7
 L0001765         0   0.80010E-05  437079.4 3710628.3    64.1     5.00     4.65
4.65     YES   HRDOW7
 L0001766         0   0.80010E-05  437080.5 3710618.4    64.0     5.00     4.65
4.65     YES   HRDOW7
 L0001767         0   0.80010E-05  437080.1 3710612.6    63.9     5.00     4.65
4.65     YES   HRDOW7
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4.65     YES   HRDOW7
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:11:23

                                PAGE   7
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                    *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
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 L0001769         0   0.80010E-05  437069.4 3710629.5    64.1     5.00     4.65
4.65     YES   HRDOW7
 L0001770         0   0.80010E-05  437064.0 3710638.0    64.1     5.00     4.65
4.65     YES   HRDOW7
 L0001771         0   0.80010E-05  437060.3 3710647.0    64.2     5.00     4.65
4.65     YES   HRDOW7
 L0001772         0   0.80010E-05  437059.7 3710656.9    64.3     5.00     4.65
4.65     YES   HRDOW7
 L0001773         0   0.80010E-05  437059.1 3710666.9    64.3     5.00     4.65
4.65     YES   HRDOW7
 L0001774         0   0.80010E-05  437075.3 3710586.8    63.9     5.00     4.65
4.65     YES   HRDOW7
 L0001775         0   0.80010E-05  437071.7 3710577.5    64.0     5.00     4.65
4.65     YES   HRDOW7
 L0001776         0   0.80010E-05  437068.0 3710568.2    64.2     5.00     4.65
4.65     YES   HRDOW7
 L0001777         0   0.80010E-05  437064.3 3710558.9    64.5     5.00     4.65
4.65     YES   HRDOW7
 L0001778         0   0.80010E-05  437060.6 3710549.6    64.9     5.00     4.65
4.65     YES   HRDOW7
 L0001779         0   0.80010E-05  437057.0 3710540.3    65.3     5.00     4.65
4.65     YES   HRDOW7
 L0001780         0   0.80010E-05  437055.1 3710532.6    65.6     5.00     4.65
4.65     YES   HRDOW7
 L0001781         0   0.80010E-05  437064.9 3710534.9    65.0     5.00     4.65
4.65     YES   HRDOW7
 L0001782         0   0.80010E-05  437074.6 3710536.7    64.5     5.00     4.65
4.65     YES   HRDOW7
 L0001783         0   0.80010E-05  437083.1 3710531.5    64.2     5.00     4.65
4.65     YES   HRDOW7
 L0001784         0   0.80010E-05  437088.1 3710531.7    64.1     5.00     4.65
4.65     YES   HRDOW7
 L0001785         0   0.80010E-05  437086.6 3710541.6    64.0     5.00     4.65
4.65     YES   HRDOW7
 L0001786         0   0.80010E-05  437085.1 3710551.5    63.9     5.00     4.65
4.65     YES   HRDOW7
 L0001787         0   0.80010E-05  437083.6 3710561.4    63.8     5.00     4.65
4.65     YES   HRDOW7
 L0001788         0   0.80010E-05  437082.1 3710571.3    63.8     5.00     4.65
4.65     YES   HRDOW7
 L0001789         0   0.80010E-05  437080.5 3710579.0    63.8     5.00     4.65
4.65     YES   HRDOW7
 L0001790         0   0.80010E-05  437078.1 3710569.3    63.9     5.00     4.65
4.65     YES   HRDOW7
 L0001791         0   0.80010E-05  437075.7 3710559.6    64.1     5.00     4.65
4.65     YES   HRDOW7
 L0001792         0   0.80010E-05  437073.3 3710549.9    64.3     5.00     4.65
4.65     YES   HRDOW7
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
```

*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

| SRCGROUP ID | SOURCE IDs |
|---|---|
| ALL | L0001569 , L0001570 , L0001571 , L0001572 , L0001573 , L0001574 , L0001575 , L0001576 , |
| | L0001577 , L0001578 , L0001579 , L0001580 , L0001581 , L0001582 , L0001583 , L0001584 , |
| | L0001585 , L0001586 , L0001587 , L0001588 , L0001589 , L0001590 , L0001591 , L0001592 , |
| | L0001593 , L0001594 , L0001595 , L0001596 , L0001597 , L0001598 , L0001599 , L0001600 , |
| | L0001601 , L0001602 , L0001603 , L0001604 , L0001605 , L0001606 , L0001607 , L0001608 , |
| | L0001609 , L0001610 , L0001611 , L0001612 , L0001613 , L0001614 , L0001615 , L0001616 , |
| | L0001617 , L0001618 , L0001619 , L0001620 , L0001621 , L0001622 , L0001623 , L0001624 , |
| | L0001625 , L0001626 , L0001627 , L0001628 , L0001629 , L0001630 , L0001631 , L0001632 , |
| | L0001633 , L0001634 , L0001635 , L0001636 , L0001637 , L0001638 , L0001639 , L0001640 , |
| | L0001641 , L0001642 , L0001643 , L0001644 , L0001645 , L0001646 , L0001647 , L0001648 , |
| | L0001649 , L0001650 , L0001651 , L0001652 , L0001653 , L0001654 , L0001655 , L0001656 , |
| | L0001657 , L0001658 , L0001659 , L0001660 , L0001661 , L0001662 , L0001663 , L0001664 , |
| | L0001665 , L0001666 , L0001667 , L0001668 , L0001669 , |

L0001670    , L0001671    , L0001672    ,

             L0001673    , L0001674    , L0001675    , L0001676    , L0001677    ,
L0001678    , L0001679    , L0001680    ,

             L0001681    , L0001682    , L0001683    , L0001684    , L0001685    ,
L0001686    , L0001687    , L0001688    ,

             L0001689    , L0001690    , L0001691    , L0001692    , L0001693    ,
L0001694    , L0001695    , L0001696    ,

             L0001697    , L0001698    , L0001699    , L0001700    , L0001701    ,
L0001702    , L0001703    , L0001704    ,

             L0001705    , L0001706    , L0001707    , L0001708    , L0001709    ,
L0001710    , L0001711    , L0001712    ,

             L0001713    , L0001714    , L0001715    , L0001716    , L0001717    ,
L0001718    , L0001719    , L0001720    ,

             L0001721    , L0001722    , L0001723    , L0001724    , L0001725    ,
L0001726    , L0001727    , L0001728    ,

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                                *** SOURCE IDs DEFINING SOURCE GROUPS ***

 SRCGROUP ID                                              SOURCE IDs
 -----------                                              ----------

             L0001729    , L0001730    , L0001731    , L0001732    , L0001733    ,
L0001734    , L0001735    , L0001736    ,

             L0001737    , L0001738    , L0001739    , L0001740    , L0001741    ,
L0001742    , L0001743    , L0001744    ,

             L0001745    , L0001746    , L0001747    , L0001748    , L0001749    ,
L0001750    , L0001751    , L0001752    ,

             L0001753    , L0001754    , L0001755    , L0001756    , L0001757    ,
L0001758    , L0001759    , L0001760    ,

             L0001761    , L0001762    , L0001763    , L0001764    , L0001765    ,

L0001766    , L0001767    , L0001768    ,

             L0001769    , L0001770    , L0001771    , L0001772    , L0001773    ,
L0001774    , L0001775    , L0001776    ,

             L0001777    , L0001778    , L0001779    , L0001780    , L0001781    ,
L0001782    , L0001783    , L0001784    ,

             L0001785    , L0001786    , L0001787    , L0001788    , L0001789    ,
L0001790    , L0001791    , L0001792    ,

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                        *** SOURCE IDs DEFINED AS URBAN SOURCES
***

  URBAN ID   URBAN POP                                SOURCE IDs
  --------   ---------                                ----------


              3010232.   L0001569    , L0001570    , L0001571    , L0001572    ,
L0001573    , L0001574    , L0001575    ,
 L0001576    ,

             L0001577    , L0001578    , L0001579    , L0001580    , L0001581    ,
L0001582    , L0001583    , L0001584    ,

             L0001585    , L0001586    , L0001587    , L0001588    , L0001589    ,
L0001590    , L0001591    , L0001592    ,

             L0001593    , L0001594    , L0001595    , L0001596    , L0001597    ,
L0001598    , L0001599    , L0001600    ,

             L0001601    , L0001602    , L0001603    , L0001604    , L0001605    ,
L0001606    , L0001607    , L0001608    ,

             L0001609    , L0001610    , L0001611    , L0001612    , L0001613    ,
L0001614    , L0001615    , L0001616    ,

             L0001617    , L0001618    , L0001619    , L0001620    , L0001621    ,
L0001622    , L0001623    , L0001624    ,

             L0001625    , L0001626    , L0001627    , L0001628    , L0001629    ,
L0001630    , L0001631    , L0001632    ,

```
             L0001633    , L0001634    , L0001635    , L0001636    , L0001637    ,
L0001638    , L0001639    , L0001640    ,

             L0001641    , L0001642    , L0001643    , L0001644    , L0001645    ,
L0001646    , L0001647    , L0001648    ,

             L0001649    , L0001650    , L0001651    , L0001652    , L0001653    ,
L0001654    , L0001655    , L0001656    ,

             L0001657    , L0001658    , L0001659    , L0001660    , L0001661    ,
L0001662    , L0001663    , L0001664    ,

             L0001665    , L0001666    , L0001667    , L0001668    , L0001669    ,
L0001670    , L0001671    , L0001672    ,

             L0001673    , L0001674    , L0001675    , L0001676    , L0001677    ,
L0001678    , L0001679    , L0001680    ,

             L0001681    , L0001682    , L0001683    , L0001684    , L0001685    ,
L0001686    , L0001687    , L0001688    ,

             L0001689    , L0001690    , L0001691    , L0001692    , L0001693    ,
L0001694    , L0001695    , L0001696    ,

             L0001697    , L0001698    , L0001699    , L0001700    , L0001701    ,
L0001702    , L0001703    , L0001704    ,

             L0001705    , L0001706    , L0001707    , L0001708    , L0001709    ,
L0001710    , L0001711    , L0001712    ,

             L0001713    , L0001714    , L0001715    , L0001716    , L0001717    ,
L0001718    , L0001719    , L0001720    ,

             L0001721    , L0001722    , L0001723    , L0001724    , L0001725    ,
L0001726    , L0001727    , L0001728    ,
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:11:23

                                   PAGE  11
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                          *** SOURCE IDs DEFINED AS URBAN SOURCES
***

  URBAN ID   URBAN POP                                    SOURCE IDs
  --------   ---------                                    ----------
```

```
             L0001729    , L0001730    , L0001731    , L0001732    , L0001733    ,
L0001734    , L0001735    , L0001736    ,

             L0001737    , L0001738    , L0001739    , L0001740    , L0001741    ,
L0001742    , L0001743    , L0001744    ,

             L0001745    , L0001746    , L0001747    , L0001748    , L0001749    ,
L0001750    , L0001751    , L0001752    ,

             L0001753    , L0001754    , L0001755    , L0001756    , L0001757    ,
L0001758    , L0001759    , L0001760    ,

             L0001761    , L0001762    , L0001763    , L0001764    , L0001765    ,
L0001766    , L0001767    , L0001768    ,

             L0001769    , L0001770    , L0001771    , L0001772    , L0001773    ,
L0001774    , L0001775    , L0001776    ,

             L0001777    , L0001778    , L0001779    , L0001780    , L0001781    ,
L0001782    , L0001783    , L0001784    ,

             L0001785    , L0001786    , L0001787    , L0001788    , L0001789    ,
L0001790    , L0001791    , L0001792    ,
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                        ***        14:11:23

                                   PAGE  12
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001569     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:11:23

                                PAGE  13
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *
```

```
 SOURCE ID = L0001570     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                  DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
🡅 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:11:23

                                  PAGE  14
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001571     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:11:23

                                  PAGE  15
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001572     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

```
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:11:23

                                PAGE  16
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001573     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
```

```
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001574 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = TUESDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = WEDNESDY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = THURSDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = FRIDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | | | | | | |

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SATURDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00



* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001575     ; SOURCE TYPE = VOLUME   :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = TUESDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = WEDNESDY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01

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   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:11:23

                                  PAGE  19
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001576     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
```

```
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***       14:11:23
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001577 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = TUESDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = WEDNESDY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = THURSDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = FRIDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = SATURDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .0000E+00 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | | | | | | |

14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00


 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

 SOURCE ID = L0001578     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

```
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:11:23

                                  PAGE  22
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001579     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:11:23

                                PAGE  23
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *
```

```
 SOURCE ID = L0001580     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

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6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
🡅 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:11:23

                                  PAGE  24
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001581     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
```

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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:11:23

                                  PAGE  25
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001582     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
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                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:11:23

                                PAGE  26
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001583     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
```

```
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001584 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = TUESDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = WEDNESDY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = THURSDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = FRIDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | | | | | | |

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SATURDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00



* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001585     ; SOURCE TYPE = VOLUME   :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = TUESDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = WEDNESDY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01

```
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:11:23

                                  PAGE  29
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001586     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
```

```
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***       14:11:23
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001587 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = TUESDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = WEDNESDY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = THURSDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = FRIDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = SATURDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .0000E+00 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | | | | | | |

14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00



                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

 SOURCE ID = L0001588     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

```
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:11:23

                                  PAGE  32
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001589     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:11:23

                                PAGE  33
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *
```

```
 SOURCE ID = L0001590     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                  DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001591 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DAY OF WEEK = MONDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = TUESDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = WEDNESDY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = THURSDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = FRIDAY | | | | | | | | | | | | | | | |

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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                        ***        14:11:23

                                   PAGE  35
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001592     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

```
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:11:23

                                PAGE  36
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001593     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
```

```
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001594 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DAY OF WEEK = MONDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = TUESDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = WEDNESDY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = THURSDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = FRIDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | | | | | | |

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SATURDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00



* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001595     ; SOURCE TYPE = VOLUME   :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = TUESDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = WEDNESDY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01

```
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:11:23

                                  PAGE  39
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001596     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
```

```
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***       14:11:23
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001597 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = TUESDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = WEDNESDY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = THURSDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = FRIDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = SATURDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .0000E+00 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | | | | | | |

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14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:11:23

                                  PAGE  41
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001598     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                            DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
```

```
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:11:23

                                  PAGE  42
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001599     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:11:23

                                PAGE  43
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *
```

```
 SOURCE ID = L0001600     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
🡅 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:11:23

                                  PAGE  44
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001601     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:11:23

                                  PAGE  45
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001602     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
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```
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:11:23

                                PAGE  46
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001603     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
```

```
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001604 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = TUESDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = WEDNESDY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = THURSDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = FRIDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | | | | | | |

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SATURDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00



* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001605     ; SOURCE TYPE = VOLUME   :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = TUESDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = WEDNESDY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01

```
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:11:23

                                  PAGE  49
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001606     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
```

```
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***       14:11:23
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001607 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00


 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

 SOURCE ID = L0001608     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

```
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:11:23

                                   PAGE  52
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001609     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:11:23

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *
```

```
 SOURCE ID = L0001610     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

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6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
🡅 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:11:23

                                  PAGE  54
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001611     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:11:23

                                  PAGE  55
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001612     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
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```
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:11:23

                                PAGE  56
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001613     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
```

```
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001614 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DAY OF WEEK = MONDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = TUESDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = WEDNESDY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = THURSDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = FRIDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | | | | | | |

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SATURDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00



* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001615     ; SOURCE TYPE = VOLUME   :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = TUESDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = WEDNESDY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01

```
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:11:23

                                  PAGE  59
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001616     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
```

```
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***       14:11:23
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001617 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = TUESDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = WEDNESDY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = THURSDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = FRIDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = SATURDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .0000E+00 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | | | | | | |

14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00


 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

 SOURCE ID = L0001618     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

```
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:11:23

                                  PAGE  62
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001619     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:11:23

                                PAGE  63
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *
```

```
 SOURCE ID = L0001620     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
🡅 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:11:23

                                  PAGE  64
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001621     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:11:23

                                  PAGE  65
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001622     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

```
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:11:23

                                PAGE  66
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001623     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
```

```
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001624 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = TUESDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = WEDNESDY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = THURSDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = FRIDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | | | | | | |

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SATURDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00



* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001625     ; SOURCE TYPE = VOLUME   :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = TUESDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = WEDNESDY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01

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   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:11:23

                                  PAGE  69
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001626     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
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14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***       14:11:23
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001627 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001628     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01

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    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:11:23

                                   PAGE  72
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001629     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

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6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:11:23

                                PAGE  73
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *
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 SOURCE ID = L0001630     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
🡅 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:11:23

                                  PAGE  74
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001631     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:11:23

                                  PAGE  75
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001632     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

```
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:11:23

                                PAGE  76
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001633     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
```

```
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001634 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = TUESDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = WEDNESDY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = THURSDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = FRIDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | | | | | | |

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SATURDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00



* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001635     ; SOURCE TYPE = VOLUME   :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = TUESDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = WEDNESDY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01

```
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:11:23

                                  PAGE  79
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001636     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
```

```
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***       14:11:23
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001637 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = TUESDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = WEDNESDY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = THURSDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = FRIDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = SATURDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .0000E+00 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | | | | | | |

14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00


 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

 SOURCE ID = L0001638     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

```
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:11:23

                                  PAGE  82
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001639     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:11:23

                                PAGE  83
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *
```

```
 SOURCE ID = L0001640     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                  DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
🡅 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:11:23

                                  PAGE  84
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001641     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:11:23

                                  PAGE  85
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001642     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
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                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:11:23

                                PAGE  86
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001643     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
```

```
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001644 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = TUESDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = WEDNESDY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = THURSDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = FRIDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | | | | | | |

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SATURDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00



* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001645     ; SOURCE TYPE = VOLUME   :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = TUESDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = WEDNESDY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01

```
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:11:23

                                  PAGE  89
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001646     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
```

```
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***       14:11:23
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001647 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = TUESDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = WEDNESDY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = THURSDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = FRIDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = SATURDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .0000E+00 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | | | | | | |

```
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:11:23

                                  PAGE  91
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001648     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
```

```
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:11:23

                                   PAGE  92
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001649     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:11:23

                                PAGE  93
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *
```

```
 SOURCE ID = L0001650     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                  DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
🡅 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:11:23

                                  PAGE  94
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001651     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:11:23

                                  PAGE  95
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001652     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

```
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:11:23

                                PAGE  96
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001653     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
```

```
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001654 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = TUESDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = WEDNESDY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = THURSDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = FRIDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | | | | | | |

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SATURDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00



* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001655     ; SOURCE TYPE = VOLUME   :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = TUESDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = WEDNESDY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01

```
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:11:23

                                  PAGE  99
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001656     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
```

```
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***       14:11:23
```

*** MODELOPTs:  RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001657  ; SOURCE TYPE = VOLUME  :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = TUESDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = WEDNESDY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = THURSDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = FRIDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = SATURDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .0000E+00 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | | | | | | |

14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00


 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

 SOURCE ID = L0001658     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

```
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:11:23

                                  PAGE 102
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001659     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:11:23

                                PAGE 103
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *
```

```
 SOURCE ID = L0001660     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

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6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
🡅 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:11:23

                                  PAGE 104
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001661     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:11:23

                                  PAGE 105
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001662     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

```
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:11:23

                                PAGE 106
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001663     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
```

```
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001664 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = TUESDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = WEDNESDY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = THURSDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = FRIDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | | | | | | |

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SATURDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00



* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001665     ; SOURCE TYPE = VOLUME   :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = TUESDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = WEDNESDY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01

```
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:11:23

                                  PAGE 109
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001666     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
```

```
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***       14:11:23
```

*** MODELOPTs:  RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001667  ; SOURCE TYPE = VOLUME  :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = TUESDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = WEDNESDY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = THURSDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = FRIDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = SATURDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .0000E+00 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | | | | | | |

14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00


 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

 SOURCE ID = L0001668     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

```
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:11:23

                                  PAGE 112
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001669     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:11:23

                                  PAGE 113
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *
```

```
 SOURCE ID = L0001670     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
🡅 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:11:23

                                  PAGE 114
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001671     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:11:23

                                  PAGE 115
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001672     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

DAY OF WEEK = WEDNESDY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = THURSDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = FRIDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001673 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001674 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = TUESDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = WEDNESDY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = THURSDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = FRIDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | | | | | | |

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SATURDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00



* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001675     ; SOURCE TYPE = VOLUME   :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = TUESDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = WEDNESDY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01

```
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:11:23

                                  PAGE 119
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001676     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
```

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14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***       14:11:23
```

*** MODELOPTs:  RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001677  ; SOURCE TYPE = VOLUME  :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = TUESDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = WEDNESDY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = THURSDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = FRIDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = SATURDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .0000E+00 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | | | | | | |

```
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:11:23

                                  PAGE 121
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001678     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
```

```
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:11:23

                                  PAGE 122
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001679     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:11:23

                                PAGE 123
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *
```

```
 SOURCE ID = L0001680     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
🡅 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:11:23

                                  PAGE 124
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001681     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                        ***        14:11:23

                                   PAGE 125
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001682     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

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                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:11:23

                                PAGE 126
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001683     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
```

```
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001684 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DAY OF WEEK = MONDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = TUESDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = WEDNESDY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = THURSDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = FRIDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | | | | | | |

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SATURDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00



* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001685     ; SOURCE TYPE = VOLUME   :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = TUESDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = WEDNESDY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01

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   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:11:23

                                  PAGE 129
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001686     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
```

```
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***       14:11:23
```

*** MODELOPTs:  RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001687  ; SOURCE TYPE = VOLUME  :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = TUESDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = WEDNESDY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = THURSDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = FRIDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = SATURDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .0000E+00 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | | | | | | |

14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00


 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

 SOURCE ID = L0001688     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

```
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:11:23

                                  PAGE 132
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001689     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:11:23

                                PAGE 133
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *
```

```
 SOURCE ID = L0001690     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
🡅 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:11:23

                                  PAGE 134
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001691     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                        ***        14:11:23

                                   PAGE 135
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001692     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

```
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:11:23

                                PAGE 136
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001693     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
```

```
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001694 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = TUESDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = WEDNESDY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = THURSDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = FRIDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | | | | | | |

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SATURDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00



* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001695     ; SOURCE TYPE = VOLUME   :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = TUESDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = WEDNESDY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01

```
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:11:23

                                  PAGE 139
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001696     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
```

```
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***       14:11:23
```

*** MODELOPTs:  RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001697  ; SOURCE TYPE = VOLUME  :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = TUESDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = WEDNESDY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = THURSDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = FRIDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = SATURDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .0000E+00 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | | | | | | |

14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00


 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

 SOURCE ID = L0001698     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

```
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:11:23

                                  PAGE 142
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001699     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:11:23

                                PAGE 143
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *
```

```
 SOURCE ID = L0001700     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

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6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
🡅 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:11:23

                                  PAGE 144
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001701     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
```

DAY OF WEEK = WEDNESDY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = THURSDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = FRIDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00



*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001703 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

```
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001704 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = TUESDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = WEDNESDY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = THURSDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = FRIDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | | | | | | |

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SATURDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00

9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01

17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00

9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00

17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00



* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001705  ; SOURCE TYPE = VOLUME  :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01

9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01

17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = TUESDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01

9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01

17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = WEDNESDY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01

9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01

```
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:11:23

                                  PAGE 149
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001706     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
```

```
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***       14:11:23
```

*** MODELOPTs:  RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001707  ; SOURCE TYPE = VOLUME  :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = TUESDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = WEDNESDY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = THURSDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = FRIDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = SATURDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .0000E+00 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | | | | | | |

14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00


 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

 SOURCE ID = L0001708     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

```
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:11:23

                                  PAGE 152
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001709     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:11:23

                                PAGE 153
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *
```

```
 SOURCE ID = L0001710     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

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6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
🡅 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:11:23

                                 PAGE 154
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001711     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
```

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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:11:23

                                  PAGE 155
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001712     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

```
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:11:23

                                PAGE 156
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001713     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
```

```
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001714 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DAY OF WEEK = MONDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = TUESDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = WEDNESDY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = THURSDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = FRIDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | | | | | | |

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SATURDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00



* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001715     ; SOURCE TYPE = VOLUME   :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = TUESDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = WEDNESDY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01

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   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:11:23

                                  PAGE 159
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001716     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
```

```
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***       14:11:23
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*** MODELOPTs:  RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001717  ; SOURCE TYPE = VOLUME  :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = TUESDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = WEDNESDY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = THURSDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = FRIDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = SATURDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .0000E+00 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | | | | | | |

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14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:11:23

                                  PAGE 161
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001718     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
```

```
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:11:23

                                  PAGE 162
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001719     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:11:23

                                PAGE 163
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *
```

```
 SOURCE ID = L0001720     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
🡅 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:11:23

                                  PAGE 164
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001721     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
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```
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:11:23

                                  PAGE 166
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001723     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
```

```
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001724 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = TUESDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = WEDNESDY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = THURSDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = FRIDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | | | | | | |

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SATURDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00



* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001725     ; SOURCE TYPE = VOLUME   :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = TUESDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = WEDNESDY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01

```
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:11:23

                                  PAGE 169
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001726     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
```

```
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***       14:11:23
```

*** MODELOPTs:  RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001727  ; SOURCE TYPE = VOLUME  :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = TUESDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = WEDNESDY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = THURSDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = FRIDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = SATURDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .0000E+00 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | | | | | | |

14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00


 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

 SOURCE ID = L0001728     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

```
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:11:23

                                  PAGE 172
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001729     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:11:23

                                PAGE 173
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *
```

```
 SOURCE ID = L0001730     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
🡅 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:11:23

                                  PAGE 174
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001731     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:11:23

                                  PAGE 175
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001732     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
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                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:11:23

                                PAGE 176
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001733     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
```

```
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001734 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DAY OF WEEK = MONDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = TUESDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = WEDNESDY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = THURSDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = FRIDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | | | | | | |

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SATURDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00



* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001735     ; SOURCE TYPE = VOLUME   :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = TUESDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = WEDNESDY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01

```
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:11:23

                                  PAGE 179
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001736     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
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```
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***       14:11:23
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001737     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
```

```
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:11:23

                                  PAGE 181
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001738     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
```

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    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:11:23

                                  PAGE 182
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001739     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:11:23

                                PAGE 183
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *
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```
 SOURCE ID = L0001740     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

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6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
🡅 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:11:23

                                  PAGE 184
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001741     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
```

```
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:11:23

                                PAGE 186
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001743     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
```

```
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001744 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = TUESDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = WEDNESDY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = THURSDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = FRIDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | | | | | | |

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SATURDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00



* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001745     ; SOURCE TYPE = VOLUME   :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = TUESDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = WEDNESDY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01

```
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:11:23

                                  PAGE 189
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001746     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
```

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14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***       14:11:23
```

*** MODELOPTs:  RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001747  ; SOURCE TYPE = VOLUME  :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = TUESDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = WEDNESDY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = THURSDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = FRIDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = SATURDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .0000E+00 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | | | | | | |

14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001748     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01

```
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:11:23

                                  PAGE 192
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001749     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:11:23

                                PAGE 193
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *
```

```
 SOURCE ID = L0001750     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
🡅 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:11:23

                                  PAGE 194
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001751     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
```

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                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:11:23

                                PAGE 196
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001753     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
```

```
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001754 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DAY OF WEEK = MONDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = TUESDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = WEDNESDY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = THURSDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = FRIDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | | | | | | |

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SATURDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00



* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001755     ; SOURCE TYPE = VOLUME   :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = TUESDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = WEDNESDY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01

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   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:11:23

                                  PAGE 199
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001756     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
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14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***       14:11:23
```

*** MODELOPTs:  RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001757  ; SOURCE TYPE = VOLUME  :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = TUESDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = WEDNESDY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = THURSDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = FRIDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = SATURDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .0000E+00 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | | | | | | |

14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00


 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

 SOURCE ID = L0001758     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

```
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:11:23

                                  PAGE 202
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001759     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:11:23

                                PAGE 203
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *
```

```
 SOURCE ID = L0001760     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
🡅 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:11:23

                                  PAGE 204
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001761     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
```

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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                        ***        14:11:23

                                   PAGE 205
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001762     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

```
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:11:23

                                PAGE 206
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001763     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
```

```
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001764 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = TUESDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = WEDNESDY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = THURSDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = FRIDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | | | | | | |

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SATURDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00



* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001765     ; SOURCE TYPE = VOLUME   :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = TUESDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = WEDNESDY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01

```
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:11:23

                                  PAGE 209
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001766     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
```

```
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***       14:11:23
```

*** MODELOPTs:  RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001767  ; SOURCE TYPE = VOLUME  :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = TUESDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = WEDNESDY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = THURSDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = FRIDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = SATURDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .0000E+00 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | | | | | | |

14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00


 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

 SOURCE ID = L0001768     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

```
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:11:23

                                  PAGE 212
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001769     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:11:23

                                PAGE 213
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *
```

```
 SOURCE ID = L0001770     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

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6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
🡅 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:11:23

                                  PAGE 214
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001771     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
```

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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:11:23

                                  PAGE 215
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001772     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
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                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:11:23

                                PAGE 216
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001773     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
```

```
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001774 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DAY OF WEEK = MONDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = TUESDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = WEDNESDY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = THURSDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = FRIDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | | | | | | |

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SATURDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00



* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001775     ; SOURCE TYPE = VOLUME   :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = TUESDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = WEDNESDY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01

```
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:11:23

                                  PAGE 219
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001776     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
```

```
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***       14:11:23
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*** MODELOPTs:  RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001777  ; SOURCE TYPE = VOLUME  :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = TUESDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = WEDNESDY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = THURSDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = FRIDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = SATURDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .0000E+00 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | | | | | | |

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00



* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001778 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = WEDNESDY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = THURSDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01

```
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:11:23

                                  PAGE 222
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001779     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:11:23

                                PAGE 223
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *
```

```
 SOURCE ID = L0001780     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
🡅 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:11:23

                                  PAGE 224
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001781     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001782 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

```
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:11:23

                                PAGE 226
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001783     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
```

```
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001784 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DAY OF WEEK = MONDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = TUESDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = WEDNESDY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = THURSDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = FRIDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | | | | | | |

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SATURDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00

9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01

17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00

9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00

17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00



* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001785  ; SOURCE TYPE = VOLUME  :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01

9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01

17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = TUESDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01

9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01

17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = WEDNESDY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01

9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01

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   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:11:23

                                  PAGE 229
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001786     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
```

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14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***       14:11:23
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001787     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
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14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:11:23

                                  PAGE 231
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001788     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
```

```
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:11:23

                                   PAGE 232
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001789     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:11:23

                                  PAGE 233
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *
```

```
 SOURCE ID = L0001790     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
🡅 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:11:23

                                  PAGE 234
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001791     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                        ***        14:11:23

                                   PAGE 235
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001792     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

DAY OF WEEK = WEDNESDY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = THURSDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00



*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

( 437188.7, 3710777.8, 63.4, 211.6, 0.0); ( 437167.1,
3710805.0, 64.5, 211.6, 0.0);
( 437192.1, 3710739.9, 62.4, 211.6, 0.0); ( 437238.5,

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3710773.0,      63.8,     211.6,       0.0);
     ( 437227.9, 3710808.9,      61.9,     211.6,       0.0);         ( 437206.3,
3710836.1,      62.3,     211.6,       0.0);
     ( 437173.8, 3710854.6,      64.9,     211.6,       0.0);         ( 437241.8,
3710735.0,      65.4,     211.6,       0.0);
     ( 437288.3, 3710768.1,      73.3,     211.6,       0.0);         ( 437277.7,
3710804.0,      70.8,     211.6,       0.0);
     ( 437267.1, 3710840.0,      68.3,     211.6,       0.0);         ( 437245.5,
3710867.2,      64.5,     211.6,       0.0);
     ( 437212.9, 3710885.7,      64.0,     211.6,       0.0);         ( 437180.4,
3710904.2,      65.1,     210.9,       0.0);
     ( 437291.6, 3710730.2,      73.8,     211.6,       0.0);         ( 437338.0,
3710763.3,      74.3,     210.9,       0.0);
     ( 437327.4, 3710799.2,      74.2,     205.1,       0.0);         ( 437316.8,
3710835.1,      73.9,     205.1,       0.0);
     ( 437306.3, 3710871.0,      72.7,     205.1,       0.0);         ( 437284.7,
3710898.2,      70.3,     205.1,       0.0);
     ( 437252.1, 3710916.7,      66.1,     205.1,       0.0);         ( 437219.5,
3710935.2,      65.1,     205.1,       0.0);
     ( 437187.0, 3710953.7,      65.3,     205.1,       0.0);         ( 437341.4,
3710725.3,      74.9,     211.6,       0.0);
     ( 437387.8, 3710758.4,      81.7,     205.1,       0.0);         ( 437377.2,
3710794.3,      77.9,     205.1,       0.0);
     ( 437366.6, 3710830.3,      74.1,     205.1,       0.0);         ( 437356.0,
3710866.2,      72.3,     205.1,       0.0);
     ( 437345.4, 3710902.1,      71.1,     205.1,       0.0);         ( 437323.9,
3710929.3,      71.4,     205.1,       0.0);
     ( 437291.3, 3710947.8,      69.8,     205.1,       0.0);         ( 437258.7,
3710966.3,      66.4,     205.1,       0.0);
     ( 437226.2, 3710984.8,      65.5,     205.1,       0.0);         ( 437193.6,
3711003.3,      65.6,     205.1,       0.0);
     ( 437391.1, 3710720.5,      83.2,     205.1,       0.0);         ( 437437.5,
3710753.6,      92.0,     205.1,       0.0);
     ( 437427.0, 3710789.5,      85.0,     205.1,       0.0);         ( 437416.4,
3710825.4,      84.1,     205.1,       0.0);
     ( 437405.8, 3710861.3,      82.5,     205.1,       0.0);         ( 437395.2,
3710897.2,      78.0,     205.1,       0.0);
     ( 437384.6, 3710933.2,      73.9,     205.1,       0.0);         ( 437363.0,
3710960.4,      69.4,     205.1,       0.0);
     ( 437330.5, 3710978.9,      70.1,     205.1,       0.0);         ( 437297.9,
3710997.4,      69.1,     205.1,       0.0);
     ( 437265.3, 3711015.9,      66.6,     205.1,       0.0);         ( 437232.8,
3711034.4,      66.0,     205.1,       0.0);
     ( 437200.2, 3711052.8,      66.7,     205.1,       0.0);         ( 437440.9,
3710715.6,      94.2,     205.1,       0.0);
     ( 437487.3, 3710748.7,      92.3,     205.1,       0.0);         ( 437476.7,
3710784.6,      92.4,     205.1,       0.0);
     ( 437466.1, 3710820.5,      89.0,     205.1,       0.0);         ( 437455.5,
3710856.5,      88.2,     205.1,       0.0);
     ( 437445.0, 3710892.4,      84.9,     205.1,       0.0);         ( 437434.4,
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3710928.3,      78.2,     205.1,       0.0);
     ( 437423.8, 3710964.2,      78.6,     205.1,       0.0);         ( 437402.2,
3710991.4,      73.8,     205.1,       0.0);
     ( 437369.6, 3711009.9,      68.7,     205.1,       0.0);         ( 437337.1,
3711028.4,      69.1,     205.1,       0.0);
     ( 437304.5, 3711046.9,      68.3,     205.1,       0.0);         ( 437272.0,
3711065.4,      65.5,     205.1,       0.0);
     ( 437239.4, 3711083.9,      65.8,     205.1,       0.0);         ( 437206.8,
3711102.4,      66.6,     205.1,       0.0);
     ( 437490.7, 3710710.8,      91.6,     205.1,       0.0);         ( 437536.7,
3710745.0,      86.9,     205.1,       0.0);
     ( 437525.4, 3710783.4,      89.9,     205.1,       0.0);         ( 437514.1,
3710821.7,      92.6,     205.1,       0.0);
     ( 437502.8, 3710860.0,      91.7,     205.1,       0.0);         ( 437491.5,
3710898.3,      89.1,     205.1,       0.0);
     ( 437480.3, 3710936.6,      82.6,     205.1,       0.0);         ( 437469.0,
3710974.9,      81.9,     205.1,       0.0);
     ( 437440.3, 3711023.1,      80.2,     205.1,       0.0);         ( 437405.6,
3711042.9,      70.9,     205.1,       0.0);
     ( 437370.8, 3711062.6,      68.0,     205.1,       0.0);         ( 437336.1,
3711082.3,      68.4,     205.1,       0.0);
     ( 437301.3, 3711102.0,      67.2,     205.1,       0.0);         ( 437266.6,
3711121.8,      64.5,     205.1,       0.0);
     ( 437231.9, 3711141.5,      66.7,     205.1,       0.0);         ( 437540.4,
3710705.9,      85.6,     205.1,       0.0);
     ( 437586.5, 3710740.0,      84.6,     205.1,       0.0);         ( 437575.3,
3710778.1,      85.6,     205.1,       0.0);
     ( 437564.1, 3710816.1,      87.6,     205.1,       0.0);         ( 437552.9,
3710854.2,      89.6,     204.7,       0.0);
     ( 437541.7, 3710892.2,      90.6,     180.7,       0.0);         ( 437530.5,
3710930.2,      90.8,     180.7,       0.0);
     ( 437519.3, 3710968.3,      90.1,     180.7,       0.0);         ( 437508.1,
3711006.3,      89.3,     181.5,       0.0);
     ( 437479.6, 3711054.1,      87.9,     185.3,       0.0);         ( 437445.1,
3711073.7,      76.4,     205.1,       0.0);
     ( 437410.6, 3711093.3,      69.2,     205.1,       0.0);         ( 437376.2,
3711112.9,      67.7,     205.1,       0.0);

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                               (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                           (METERS)

     ( 437341.7, 3711132.4,      68.3,     205.1,       0.0);         ( 437307.2,

3711152.0,  67.1,  205.1,  0.0);
  ( 437272.7, 3711171.6,  65.1,  205.1,  0.0);  ( 437238.2,
3711191.2,  67.1,  205.1,  0.0);
  ( 437590.2, 3710701.0,  83.9,  205.1,  0.0);  ( 437636.3,
3710735.1,  83.1,  205.1,  0.0);
  ( 437625.2, 3710772.9,  83.1,  205.1,  0.0);  ( 437614.0,
3710810.7,  83.0,  205.1,  0.0);
  ( 437602.9, 3710848.5,  85.1,  205.1,  0.0);  ( 437591.8,
3710886.3,  88.3,  88.3,  0.0);
  ( 437580.6, 3710924.1,  89.8,  89.8,  0.0);  ( 437569.5,
3710962.0,  91.3,  91.3,  0.0);
  ( 437558.3, 3710999.8,  92.8,  92.8,  0.0);  ( 437547.2,
3711037.6,  94.3,  94.3,  0.0);
  ( 437518.9, 3711085.1,  94.7,  94.7,  0.0);  ( 437484.6,
3711104.6,  88.5,  180.7,  0.0);
  ( 437450.3, 3711124.1,  74.3,  205.1,  0.0);  ( 437416.0,
3711143.5,  68.2,  205.1,  0.0);
  ( 437381.8, 3711163.0,  67.7,  205.1,  0.0);  ( 437347.5,
3711182.5,  68.4,  205.1,  0.0);
  ( 437313.2, 3711201.9,  67.1,  205.1,  0.0);  ( 437278.9,
3711221.4,  65.5,  205.1,  0.0);
  ( 437244.6, 3711240.9,  66.8,  205.1,  0.0);  ( 437640.0,
3710696.2,  82.5,  205.1,  0.0);
  ( 437735.9, 3710725.2,  68.7,  205.1,  0.0);  ( 437724.8,
3710762.7,  69.4,  205.1,  0.0);
  ( 437713.8, 3710800.2,  70.2,  205.1,  0.0);  ( 437702.8,
3710837.7,  70.5,  205.1,  0.0);
  ( 437691.7, 3710875.1,  74.2,  205.1,  0.0);  ( 437680.7,
3710912.6,  81.3,  97.5,  0.0);
  ( 437669.6, 3710950.1,  86.8,  95.8,  0.0);  ( 437658.6,
3710987.6,  91.7,  91.7,  0.0);
  ( 437647.5, 3711025.1,  94.0,  94.0,  0.0);  ( 437636.5,
3711062.6,  95.5,  95.5,  0.0);
  ( 437625.4, 3711100.1,  97.1,  97.1,  0.0);  ( 437597.4,
3711147.2,  92.6,  98.1,  0.0);
  ( 437563.4, 3711166.5,  84.7,  98.3,  0.0);  ( 437529.4,
3711185.8,  79.9,  181.5,  0.0);
  ( 437495.4, 3711205.1,  78.3,  185.3,  0.0);  ( 437461.5,
3711224.4,  71.4,  204.7,  0.0);
  ( 437427.5, 3711243.7,  68.6,  205.1,  0.0);  ( 437393.5,
3711263.0,  68.6,  205.1,  0.0);
  ( 437359.5, 3711282.3,  68.8,  205.1,  0.0);  ( 437325.5,
3711301.6,  67.5,  205.1,  0.0);
  ( 437291.5, 3711320.9,  65.3,  205.1,  0.0);  ( 437257.6,
3711340.2,  67.3,  205.1,  0.0);
  ( 437739.5, 3710686.5,  68.3,  205.1,  0.0);  ( 437835.5,
3710715.4,  68.2,  205.1,  0.0);
  ( 437824.5, 3710752.6,  68.6,  205.1,  0.0);  ( 437813.5,
3710789.9,  69.1,  205.1,  0.0);
  ( 437802.5, 3710827.1,  69.9,  204.7,  0.0);  ( 437791.5,

3710864.4,      70.3,     149.7,       0.0);
     ( 437780.6, 3710901.6,      71.0,     148.6,       0.0);         ( 437769.6,
3710938.9,      71.2,     136.4,       0.0);
     ( 437758.6, 3710976.1,      72.7,     136.4,       0.0);         ( 437747.6,
3711013.4,      80.8,     100.7,       0.0);
     ( 437736.6, 3711050.7,      93.2,      99.3,       0.0);         ( 437725.7,
3711087.9,      98.9,      98.9,       0.0);
     ( 437714.7, 3711125.2,      99.4,      99.4,       0.0);         ( 437703.7,
3711162.4,      95.3,      99.2,       0.0);
     ( 437675.8, 3711209.3,      87.7,     101.6,       0.0);         ( 437642.1,
3711228.4,      86.2,     101.1,       0.0);
     ( 437608.3, 3711247.6,      85.0,     100.4,       0.0);         ( 437574.5,
3711266.8,      80.8,     175.6,       0.0);
     ( 437540.8, 3711286.0,      78.7,     175.6,       0.0);         ( 437507.0,
3711305.2,      76.0,     181.5,       0.0);
     ( 437473.2, 3711324.3,      72.1,     185.9,       0.0);         ( 437439.4,
3711343.5,      70.8,     186.8,       0.0);
     ( 437405.7, 3711362.7,      69.7,     186.9,       0.0);         ( 437371.9,
3711381.9,      69.5,     186.9,       0.0);
     ( 437338.1, 3711401.0,      67.5,     186.9,       0.0);         ( 437304.3,
3711420.2,      66.2,     186.9,       0.0);
     ( 437270.6, 3711439.4,      67.4,     186.9,       0.0);         ( 437839.0,
3710676.8,      67.9,     205.1,       0.0);
     ( 437934.8, 3710706.2,      68.3,     208.6,       0.0);         ( 437923.5,
3710744.5,      68.5,     207.2,       0.0);
     ( 437912.2, 3710782.8,      68.8,     207.0,       0.0);         ( 437901.0,
3710821.1,      69.2,     198.3,       0.0);
     ( 437889.7, 3710859.5,      69.5,     198.3,       0.0);         ( 437878.4,
3710897.8,      69.9,     198.3,       0.0);
     ( 437867.1, 3710936.1,      70.7,     198.3,       0.0);         ( 437855.8,
3710974.4,      71.2,     185.0,       0.0);
     ( 437844.5, 3711012.7,      71.5,     149.7,       0.0);         ( 437833.2,
3711051.1,      71.8,     149.7,       0.0);
     ( 437821.9, 3711089.4,      76.2,     102.7,       0.0);         ( 437810.6,
3711127.7,      88.4,     102.0,       0.0);
     ( 437799.3, 3711166.0,      98.8,      98.8,       0.0);         ( 437788.0,
3711204.3,     101.0,     101.0,       0.0);
     ( 437776.7, 3711242.6,     100.3,     100.3,       0.0);         ( 437753.7,
3711271.7,      98.3,      98.3,       0.0);


                                    *** DISCRETE CARTESIAN RECEPTORS ***
                                  (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                            (METERS)

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     ( 437719.0, 3711291.4,      99.0,      99.0,       0.0);         ( 437684.2,
3711311.1,      98.2,      98.2,       0.0);
     ( 437649.5, 3711330.8,      96.8,      96.8,       0.0);         ( 437614.8,
3711350.6,      92.7,      99.8,       0.0);
     ( 437580.0, 3711370.3,      84.7,     175.6,       0.0);         ( 437545.3,
3711390.0,      81.4,     175.6,       0.0);
     ( 437510.6, 3711409.8,      77.2,     175.6,       0.0);         ( 437475.8,
3711429.5,      73.7,     180.7,       0.0);
     ( 437441.1, 3711449.2,      70.8,     181.5,       0.0);         ( 437406.3,
3711468.9,      70.8,     183.8,       0.0);
     ( 437371.6, 3711488.7,      69.6,     185.3,       0.0);         ( 437336.9,
3711508.4,      67.8,     185.9,       0.0);
     ( 437302.1, 3711528.1,      68.2,     185.9,       0.0);         ( 437267.4,
3711547.8,      69.7,     185.9,       0.0);
     ( 437938.5, 3710667.1,      67.8,     208.6,       0.0);         ( 438034.4,
3710696.3,      69.7,     208.6,       0.0);
     ( 438023.2, 3710734.4,      69.1,     208.6,       0.0);         ( 438012.0,
3710772.4,      68.6,     208.6,       0.0);
     ( 438000.8, 3710810.5,      68.9,     208.6,       0.0);         ( 437989.6,
3710848.5,      69.7,     208.6,       0.0);
     ( 437978.3, 3710886.5,      70.0,     207.6,       0.0);         ( 437967.1,
3710924.6,      70.6,     207.0,       0.0);
     ( 437955.9, 3710962.6,      71.0,     198.3,       0.0);         ( 437944.7,
3711000.6,      71.3,     198.3,       0.0);
     ( 437933.5, 3711038.7,      71.7,     198.3,       0.0);         ( 437922.3,
3711076.7,      72.0,     189.8,       0.0);
     ( 437911.1, 3711114.8,      72.8,     189.8,       0.0);         ( 437899.9,
3711152.8,      75.5,     149.7,       0.0);
     ( 437888.7, 3711190.8,      84.1,     102.7,       0.0);         ( 437877.5,
3711228.9,      93.9,     102.7,       0.0);
     ( 437866.2, 3711266.9,      99.5,     102.1,       0.0);         ( 437855.0,
3711304.9,     102.5,     102.5,       0.0);
     ( 437832.2, 3711333.7,     102.2,     102.2,       0.0);         ( 437797.7,
3711353.3,     101.5,     101.5,       0.0);
     ( 437763.2, 3711372.9,     101.5,     101.5,       0.0);         ( 437728.8,
3711392.5,     100.1,     100.1,       0.0);
     ( 437694.3, 3711412.1,      99.5,      99.5,       0.0);         ( 437659.8,
3711431.6,      99.8,      99.8,       0.0);
     ( 437625.3, 3711451.2,      99.8,      99.8,       0.0);         ( 437590.8,
3711470.8,      98.5,      98.5,       0.0);
     ( 437556.3, 3711490.4,      91.6,     175.6,       0.0);         ( 437521.9,
3711510.0,      79.2,     175.6,       0.0);
     ( 437487.4, 3711529.5,      73.5,     175.6,       0.0);         ( 437452.9,
3711549.1,      71.6,     175.6,       0.0);
     ( 437418.4, 3711568.7,      71.6,     175.6,       0.0);         ( 437383.9,
3711588.3,      69.3,     179.7,       0.0);
     ( 437349.5, 3711607.9,      67.6,     180.7,       0.0);         ( 437315.0,
3711627.5,      68.3,     180.7,       0.0);
     ( 437280.5, 3711647.0,      70.0,     180.7,       0.0);         ( 438038.1,
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3710657.3,      69.5,     208.6,       0.0);
     ( 438134.0, 3710686.5,      80.6,     208.6,       0.0);         ( 438122.8,
3710724.3,      72.9,     208.6,       0.0);
     ( 438111.7, 3710762.1,      68.8,     208.6,       0.0);         ( 438100.5,
3710800.0,      70.1,     208.6,       0.0);
     ( 438089.4, 3710837.8,      71.1,     208.6,       0.0);         ( 438078.2,
3710875.6,      71.0,     208.6,       0.0);
     ( 438067.1, 3710913.4,      71.5,     208.6,       0.0);         ( 438056.0,
3710951.2,      71.4,     208.6,       0.0);
     ( 438044.8, 3710989.0,      71.4,     208.6,       0.0);         ( 438033.7,
3711026.8,      71.3,     207.0,       0.0);
     ( 438022.5, 3711064.7,      71.9,     198.3,       0.0);         ( 438011.4,
3711102.5,      71.9,     198.3,       0.0);
     ( 438000.2, 3711140.3,      72.1,     198.3,       0.0);         ( 437989.1,
3711178.1,      72.6,     197.0,       0.0);
     ( 437977.9, 3711215.9,      72.8,     197.0,       0.0);         ( 437966.8,
3711253.7,      73.5,     196.1,       0.0);
     ( 437955.6, 3711291.5,      77.8,     173.5,       0.0);         ( 437944.5,
3711329.4,      88.3,     103.3,       0.0);
     ( 437933.4, 3711367.2,     100.0,     102.3,       0.0);         ( 437910.6,
3711395.8,     102.6,     102.6,       0.0);
     ( 437876.4, 3711415.3,     102.0,     102.0,       0.0);         ( 437842.1,
3711434.8,     101.6,     101.6,       0.0);
     ( 437807.8, 3711454.2,     102.1,     102.1,       0.0);         ( 437773.5,
3711473.7,     100.9,     100.9,       0.0);
     ( 437739.2, 3711493.1,      97.3,     101.7,       0.0);         ( 437705.0,
3711512.6,      95.9,      95.9,       0.0);
     ( 437670.7, 3711532.1,      93.2,      97.5,       0.0);         ( 437636.4,
3711551.5,      89.3,      99.8,       0.0);
     ( 437602.1, 3711571.0,      84.4,     175.6,       0.0);         ( 437567.8,
3711590.5,      78.3,     175.6,       0.0);
     ( 437533.6, 3711609.9,      73.8,     175.6,       0.0);         ( 437499.3,
3711629.4,      72.3,     175.6,       0.0);
     ( 437465.0, 3711648.9,      72.2,     175.6,       0.0);         ( 437430.7,
3711668.3,      71.5,     175.6,       0.0);
     ( 437396.5, 3711687.8,      69.1,     175.6,       0.0);         ( 437362.2,
3711707.3,      68.2,     175.6,       0.0);
     ( 437327.9, 3711726.8,      68.7,     175.6,       0.0);         ( 437293.6,
3711746.2,      70.0,     175.6,       0.0);
     ( 438137.6, 3710647.6,      87.0,     208.6,       0.0);         ( 438233.5,
3710676.7,     118.3,     136.4,       0.0);


*** DISCRETE CARTESIAN RECEPTORS ***

(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

( 438222.4, 3710714.4, 105.6, 198.3, 0.0); ( 438211.3, 3710752.0, 93.9, 208.6, 0.0);
( 438200.2, 3710789.6, 83.6, 208.6, 0.0); ( 438189.1, 3710827.3, 73.5, 208.6, 0.0);
( 438178.1, 3710864.9, 70.7, 208.6, 0.0); ( 438167.0, 3710902.5, 72.0, 208.6, 0.0);
( 438155.9, 3710940.2, 72.1, 208.6, 0.0); ( 438144.8, 3710977.8, 72.4, 208.6, 0.0);
( 438133.7, 3711015.4, 72.3, 208.6, 0.0); ( 438122.6, 3711053.1, 72.4, 208.6, 0.0);
( 438111.5, 3711090.7, 72.1, 208.6, 0.0); ( 438100.4, 3711128.3, 72.0, 208.6, 0.0);
( 438089.3, 3711166.0, 72.5, 198.3, 0.0); ( 438078.2, 3711203.6, 73.4, 198.3, 0.0);
( 438067.1, 3711241.2, 73.5, 198.3, 0.0); ( 438056.1, 3711278.9, 73.8, 197.0, 0.0);
( 438045.0, 3711316.5, 76.2, 197.0, 0.0); ( 438033.9, 3711354.1, 80.8, 189.8, 0.0);
( 438022.8, 3711391.8, 91.0, 103.3, 0.0); ( 438011.7, 3711429.4, 98.9, 98.9, 0.0);
( 437989.1, 3711457.9, 100.0, 100.0, 0.0); ( 437955.0, 3711477.3, 102.0, 102.0, 0.0);
( 437920.8, 3711496.6, 102.6, 102.6, 0.0); ( 437886.7, 3711516.0, 102.3, 102.3, 0.0);
( 437852.6, 3711535.4, 101.1, 101.1, 0.0); ( 437818.5, 3711554.8, 98.6, 98.6, 0.0);
( 437784.4, 3711574.1, 98.3, 98.3, 0.0); ( 437750.3, 3711593.5, 98.3, 98.3, 0.0);
( 437716.1, 3711612.9, 98.1, 98.1, 0.0); ( 437682.0, 3711632.3, 98.0, 98.0, 0.0);
( 437647.9, 3711651.6, 98.0, 98.0, 0.0); ( 437613.8, 3711671.0, 97.2, 97.2, 0.0);
( 437579.7, 3711690.4, 87.6, 175.6, 0.0); ( 437545.6, 3711709.8, 74.0, 175.6, 0.0);
( 437511.5, 3711729.1, 73.2, 175.6, 0.0); ( 437477.3, 3711748.5, 73.4, 175.6, 0.0);
( 437443.2, 3711767.9, 72.2, 175.6, 0.0); ( 437409.1, 3711787.3, 69.8, 175.6, 0.0);
( 437375.0, 3711806.6, 68.5, 175.6, 0.0); ( 437340.9, 3711826.0, 68.9, 175.6, 0.0);
( 437306.8, 3711845.4, 70.0, 175.6, 0.0); ( 438237.1, 3710637.9, 122.5, 136.4, 0.0);
( 438332.9, 3710667.3, 129.7, 136.4, 0.0); ( 438321.6, 3710705.7, 134.8, 134.8, 0.0);
( 438310.4, 3710744.0, 124.5, 136.4, 0.0); ( 438299.1, 3710782.3, 108.8, 198.3, 0.0);
( 438287.8, 3710820.6, 94.3, 208.6, 0.0); ( 438276.5,

3710858.9,      82.7,     208.6,       0.0);
     ( 438265.2, 3710897.3,      74.8,     208.6,       0.0);         ( 438253.9,
3710935.6,      70.9,     208.6,       0.0);
     ( 438242.6, 3710973.9,      73.2,     208.6,       0.0);         ( 438231.3,
3711012.2,      73.6,     208.6,       0.0);
     ( 438220.0, 3711050.5,      73.7,     208.6,       0.0);         ( 438208.7,
3711088.8,      73.7,     208.6,       0.0);
     ( 438197.4, 3711127.2,      74.1,     208.6,       0.0);         ( 438186.1,
3711165.5,      73.9,     208.6,       0.0);
     ( 438174.8, 3711203.8,      73.8,     208.6,       0.0);         ( 438163.5,
3711242.1,      74.3,     198.3,       0.0);
     ( 438152.3, 3711280.4,      74.2,     198.3,       0.0);         ( 438141.0,
3711318.8,      74.6,     198.3,       0.0);
     ( 438129.7, 3711357.1,      78.1,     197.0,       0.0);         ( 438118.4,
3711395.4,      86.3,     189.8,       0.0);
     ( 438107.1, 3711433.7,      92.2,      92.2,       0.0);         ( 438095.8,
3711472.0,      93.8,      93.8,       0.0);
     ( 438067.1, 3711520.2,      96.9,      96.9,       0.0);         ( 438032.4,
3711539.9,      99.0,      99.0,       0.0);
     ( 437997.6, 3711559.7,     100.6,     100.6,       0.0);         ( 437962.9,
3711579.4,     100.0,     100.0,       0.0);
     ( 437928.2, 3711599.1,      99.3,      99.3,       0.0);         ( 437893.4,
3711618.8,      98.7,      98.7,       0.0);
     ( 437858.7, 3711638.6,      98.3,      98.3,       0.0);         ( 437824.0,
3711658.3,      98.0,      98.0,       0.0);
     ( 437789.2, 3711678.0,      97.6,      97.6,       0.0);         ( 437754.5,
3711697.8,      97.2,      97.2,       0.0);
     ( 437719.8, 3711717.5,      97.0,      97.0,       0.0);         ( 437685.0,
3711737.2,      96.8,      96.8,       0.0);
     ( 437650.3, 3711756.9,      96.5,      96.5,       0.0);         ( 437615.5,
3711776.7,      88.9,      97.2,       0.0);
     ( 437580.8, 3711796.4,      77.1,     175.6,       0.0);         ( 437546.1,
3711816.1,      75.8,     175.6,       0.0);
     ( 437511.3, 3711835.8,      75.0,     175.6,       0.0);         ( 437476.6,
3711855.6,      74.3,     175.6,       0.0);
     ( 437441.9, 3711875.3,      71.2,     175.6,       0.0);         ( 437407.1,
3711895.0,      70.5,     175.6,       0.0);
     ( 437372.4, 3711914.7,      68.8,     175.6,       0.0);         ( 437337.6,
3711934.5,      70.5,     175.6,       0.0);
     ( 438336.6, 3710628.2,     119.7,     198.3,       0.0);         ( 438432.5,
3710657.5,     104.0,     208.6,       0.0);
     ( 438421.3, 3710695.7,     115.6,     208.6,       0.0);         ( 438410.0,
3710733.8,     128.3,     198.3,       0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

( 438398.8, 3710771.9, 134.5, 134.5, 0.0); ( 438387.6, 3710810.0, 126.3, 185.0, 0.0);
( 438376.3, 3710848.2, 112.9, 198.3, 0.0); ( 438365.1, 3710886.3, 98.4, 208.6, 0.0);
( 438353.8, 3710924.4, 86.7, 208.6, 0.0); ( 438342.6, 3710962.5, 78.2, 208.6, 0.0);
( 438331.4, 3711000.6, 70.9, 208.6, 0.0); ( 438320.1, 3711038.8, 73.2, 208.6, 0.0);
( 438308.9, 3711076.9, 74.0, 208.6, 0.0); ( 438297.7, 3711115.0, 74.4, 208.6, 0.0);
( 438286.4, 3711153.1, 73.7, 208.6, 0.0); ( 438275.2, 3711191.3, 73.8, 208.6, 0.0);
( 438264.0, 3711229.4, 75.8, 208.6, 0.0); ( 438252.7, 3711267.5, 76.5, 208.6, 0.0);
( 438241.5, 3711305.6, 73.5, 208.6, 0.0); ( 438230.3, 3711343.8, 75.1, 198.3, 0.0);
( 438219.0, 3711381.9, 79.4, 197.0, 0.0); ( 438207.8, 3711420.0, 87.9, 197.0, 0.0);
( 438196.6, 3711458.1, 90.1, 196.1, 0.0); ( 438185.3, 3711496.2, 91.5, 189.8, 0.0);
( 438174.1, 3711534.4, 94.4, 94.4, 0.0); ( 438145.6, 3711582.3, 96.2, 96.2, 0.0);
( 438111.0, 3711601.9, 98.4, 98.4, 0.0); ( 438076.5, 3711621.5, 100.3, 100.3, 0.0);
( 438041.9, 3711641.2, 100.0, 100.0, 0.0); ( 438007.3, 3711660.8, 99.7, 99.7, 0.0);
( 437972.8, 3711680.4, 99.4, 99.4, 0.0); ( 437938.2, 3711700.1, 98.9, 98.9, 0.0);
( 437903.6, 3711719.7, 98.5, 98.5, 0.0); ( 437869.1, 3711739.3, 98.0, 98.0, 0.0);
( 437834.5, 3711758.9, 97.6, 97.6, 0.0); ( 437800.0, 3711778.6, 97.1, 97.1, 0.0);
( 437765.4, 3711798.2, 96.6, 96.6, 0.0); ( 437730.8, 3711817.8, 96.6, 96.6, 0.0);
( 437696.3, 3711837.4, 95.8, 95.8, 0.0); ( 437661.7, 3711857.1, 85.8, 96.6, 0.0);
( 437627.2, 3711876.7, 77.5, 175.6, 0.0); ( 437592.6, 3711896.3, 76.5, 175.6, 0.0);
( 437558.0, 3711915.9, 75.5, 175.6, 0.0); ( 437523.5, 3711935.6, 75.3, 175.6, 0.0);
( 437488.9, 3711955.2, 74.7, 175.6, 0.0); ( 437454.4, 3711974.8, 71.7, 175.6, 0.0);
( 437419.8, 3711994.4, 71.0, 175.6, 0.0); ( 437385.2, 3712014.1, 70.1, 175.6, 0.0);
( 437350.7, 3712033.7, 70.6, 175.6, 0.0); ( 438436.2,

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3710618.5,     100.9,     208.6,       0.0);
     ( 438532.0, 3710647.8,     108.5,     208.6,       0.0);         ( 438520.9,
3710685.7,     106.7,     208.6,       0.0);
     ( 438509.7, 3710723.7,     113.5,     208.6,       0.0);         ( 438498.5,
3710761.6,     124.2,     207.2,       0.0);
     ( 438487.3, 3710799.6,     133.9,     198.3,       0.0);         ( 438476.1,
3710837.5,     132.3,     185.0,       0.0);
     ( 438464.9, 3710875.5,     121.6,     198.3,       0.0);         ( 438453.8,
3710913.4,     116.7,     198.3,       0.0);
     ( 438442.6, 3710951.4,     114.4,     198.3,       0.0);         ( 438431.4,
3710989.4,      98.5,     208.6,       0.0);
     ( 438420.2, 3711027.3,      78.8,     208.6,       0.0);         ( 438409.0,
3711065.3,      71.8,     208.6,       0.0);
     ( 438397.8, 3711103.2,      75.0,     208.6,       0.0);         ( 438386.6,
3711141.2,      74.0,     208.6,       0.0);
     ( 438375.4, 3711179.1,      77.1,     208.6,       0.0);         ( 438364.2,
3711217.1,      74.6,     208.6,       0.0);
     ( 438353.1, 3711255.1,      73.6,     208.6,       0.0);         ( 438341.9,
3711293.0,      74.1,     208.6,       0.0);
     ( 438330.7, 3711331.0,      75.4,     208.6,       0.0);         ( 438319.5,
3711368.9,      76.6,     208.6,       0.0);
     ( 438308.3, 3711406.9,      77.1,     198.3,       0.0);         ( 438297.1,
3711444.8,      79.9,     197.0,       0.0);
     ( 438286.0, 3711482.8,      85.8,     197.0,       0.0);         ( 438274.8,
3711520.8,      89.2,     197.0,       0.0);
     ( 438263.6, 3711558.7,      89.2,     197.0,       0.0);         ( 438252.4,
3711596.7,      90.5,     189.8,       0.0);
     ( 438224.0, 3711644.4,      94.7,     106.1,       0.0);         ( 438189.6,
3711663.9,      97.3,      97.3,       0.0);
     ( 438155.2, 3711683.5,      99.8,      99.8,       0.0);         ( 438120.8,
3711703.0,     101.9,     101.9,       0.0);
     ( 438086.4, 3711722.5,     103.3,     103.3,       0.0);         ( 438052.0,
3711742.1,     105.6,     105.6,       0.0);
     ( 438017.5, 3711761.6,     106.1,     106.1,       0.0);         ( 437983.1,
3711781.2,     105.9,     105.9,       0.0);
     ( 437948.7, 3711800.7,     105.6,     105.6,       0.0);         ( 437914.3,
3711820.3,     103.1,     104.4,       0.0);
     ( 437879.9, 3711839.8,     100.3,     104.4,       0.0);         ( 437845.5,
3711859.3,      98.2,      98.2,       0.0);
     ( 437811.1, 3711878.9,      96.7,      96.7,       0.0);         ( 437776.7,
3711898.4,      96.5,      96.5,       0.0);
     ( 437742.3, 3711918.0,      90.0,      96.7,       0.0);         ( 437707.9,
3711937.5,      79.0,     116.1,       0.0);
     ( 437673.5, 3711957.0,      77.6,     101.9,       0.0);         ( 437639.0,
3711976.6,      76.9,     175.6,       0.0);
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***       14:11:23
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*** MODELOPTs:  RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

( 437604.6, 3711996.1, 76.5, 175.6, 0.0); ( 437570.2, 3712015.7, 74.7, 175.6, 0.0);
( 437535.8, 3712035.2, 75.8, 175.6, 0.0); ( 437501.4, 3712054.7, 75.6, 175.6, 0.0);
( 437467.0, 3712074.3, 72.5, 175.6, 0.0); ( 437432.6, 3712093.8, 71.8, 175.6, 0.0);
( 437398.2, 3712113.4, 71.1, 175.6, 0.0); ( 437363.8, 3712132.9, 73.3, 175.6, 0.0);
( 438535.7, 3710608.8, 122.3, 208.6, 0.0); ( 438631.5, 3710638.3, 131.9, 208.6, 0.0);
( 438620.2, 3710676.8, 117.3, 208.6, 0.0); ( 438608.8, 3710715.3, 110.0, 208.6, 0.0);
( 438597.5, 3710753.8, 113.6, 208.6, 0.0); ( 438586.1, 3710792.3, 126.5, 208.6, 0.0);
( 438574.8, 3710830.8, 143.4, 149.7, 0.0); ( 438563.4, 3710869.2, 148.9, 148.9, 0.0);
( 438552.1, 3710907.7, 137.8, 149.7, 0.0); ( 438540.8, 3710946.2, 121.8, 198.3, 0.0);
( 438529.4, 3710984.7, 102.5, 208.6, 0.0); ( 438518.1, 3711023.2, 86.0, 208.6, 0.0);
( 438506.7, 3711061.7, 79.3, 208.6, 0.0); ( 438495.4, 3711100.2, 74.1, 208.6, 0.0);
( 438484.0, 3711138.7, 74.2, 208.6, 0.0); ( 438472.7, 3711177.1, 77.6, 208.6, 0.0);
( 438461.3, 3711215.6, 78.2, 208.6, 0.0); ( 438450.0, 3711254.1, 78.9, 208.6, 0.0);
( 438438.7, 3711292.6, 76.3, 208.6, 0.0); ( 438427.3, 3711331.1, 73.7, 208.6, 0.0);
( 438416.0, 3711369.6, 75.3, 208.6, 0.0); ( 438404.6, 3711408.1, 76.7, 208.6, 0.0);
( 438393.3, 3711446.6, 77.5, 208.6, 0.0); ( 438382.0, 3711485.1, 78.0, 199.9, 0.0);
( 438370.6, 3711523.6, 78.8, 197.0, 0.0); ( 438359.3, 3711562.0, 82.8, 197.0, 0.0);
( 438347.9, 3711600.5, 92.1, 197.0, 0.0); ( 438336.6, 3711639.0, 97.5, 189.8, 0.0);
( 438325.2, 3711677.5, 100.8, 104.8, 0.0); ( 438302.1, 3711706.7, 104.1, 104.1, 0.0);
( 438267.2, 3711726.5, 104.6, 106.1, 0.0); ( 438232.3, 3711746.3, 102.6, 106.5, 0.0);
( 438197.4, 3711766.1, 101.3, 106.8, 0.0); ( 438162.5, 3711785.9, 103.1, 103.1, 0.0);
( 438127.6, 3711805.7, 106.2, 106.2, 0.0); ( 438092.8,

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3711825.5,     106.7,     106.7,       0.0);
     ( 438057.9, 3711845.4,     107.1,     107.1,       0.0);         ( 438023.0,
3711865.2,     107.3,     107.3,       0.0);
     ( 437988.1, 3711885.0,     106.5,     106.5,       0.0);         ( 437953.2,
3711904.8,     104.1,     104.1,       0.0);
     ( 437918.3, 3711924.6,     101.5,     101.5,       0.0);         ( 437883.4,
3711944.4,      98.6,      98.6,       0.0);
     ( 437848.5, 3711964.2,      96.0,      96.0,       0.0);         ( 437813.6,
3711984.1,      95.0,      95.0,       0.0);
     ( 437778.7, 3712003.9,      84.2,     116.5,       0.0);         ( 437743.8,
3712023.7,      77.7,     116.5,       0.0);
     ( 437708.9, 3712043.5,      76.8,     116.5,       0.0);         ( 437674.0,
3712063.3,      76.0,     116.5,       0.0);
     ( 437639.2, 3712083.1,      75.5,     175.6,       0.0);         ( 437604.3,
3712102.9,      73.3,     175.6,       0.0);
     ( 437569.4, 3712122.8,      73.3,     175.6,       0.0);         ( 437534.5,
3712142.6,      74.1,     175.6,       0.0);
     ( 437499.6, 3712162.4,      73.4,     175.6,       0.0);         ( 437464.7,
3712182.2,      72.2,     175.6,       0.0);
     ( 437429.8, 3712202.0,      72.3,     175.6,       0.0);         ( 437394.9,
3712221.8,      72.0,     175.6,       0.0);
     ( 437360.0, 3712241.7,      78.5,     175.6,       0.0);         ( 438635.2,
3710599.1,     143.1,     207.0,       0.0);
     ( 437190.8, 3710704.3,      62.1,     211.6,       0.0);         ( 437191.8,
3710661.0,      60.0,     211.6,       0.0);
     ( 437192.8, 3710617.8,      58.9,     211.6,       0.0);         ( 437240.8,
3710705.4,      65.8,     211.6,       0.0);
     ( 437241.8, 3710662.2,      65.9,     211.6,       0.0);         ( 437242.8,
3710618.9,      66.0,     211.6,       0.0);
     ( 437290.8, 3710706.5,      73.8,     211.6,       0.0);         ( 437291.8,
3710663.3,      73.7,     211.6,       0.0);
     ( 437292.8, 3710620.1,      73.2,     211.6,       0.0);         ( 437341.3,
3710686.0,      75.4,     211.6,       0.0);
     ( 437342.3, 3710642.8,      75.7,     211.6,       0.0);         ( 437343.2,
3710599.6,      75.8,     211.6,       0.0);
     ( 437391.3, 3710687.2,      82.9,     205.1,       0.0);         ( 437392.2,
3710643.9,      82.0,     211.6,       0.0);
     ( 437393.2, 3710600.7,      80.0,     211.6,       0.0);         ( 437441.3,
3710688.3,      94.2,     205.1,       0.0);
     ( 437442.2, 3710645.1,      92.9,     205.1,       0.0);         ( 437443.2,
3710601.8,      88.6,     205.1,       0.0);
     ( 437491.7, 3710667.8,      91.1,     205.1,       0.0);         ( 437492.7,
3710624.6,      88.4,     205.1,       0.0);
     ( 437541.7, 3710668.9,      85.2,     205.1,       0.0);         ( 437542.7,
3710625.7,      84.4,     205.1,       0.0);
     ( 437591.7, 3710670.1,      83.5,     205.1,       0.0);         ( 437592.7,
3710626.8,      81.8,     205.1,       0.0);
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

( 437641.7, 3710671.2, 81.5, 205.1, 0.0); ( 437642.7, 3710628.0, 79.2, 205.1, 0.0);
( 437742.2, 3710651.8, 68.0, 205.1, 0.0); ( 437743.1, 3710608.6, 67.4, 211.6, 0.0);
( 437842.1, 3710654.1, 67.7, 205.1, 0.0); ( 437843.1, 3710610.9, 67.3, 205.1, 0.0);
( 437942.6, 3710634.8, 67.6, 208.6, 0.0); ( 438043.1, 3710615.4, 68.9, 208.6, 0.0);
( 438140.1, 3710747.3, 74.3, 208.6, 0.0); ( 438143.0, 3710617.7, 85.4, 208.6, 0.0);
( 438240.1, 3710749.6, 102.4, 207.0, 0.0); ( 438340.0, 3710751.9, 129.7, 136.4, 0.0);
( 438440.0, 3710754.1, 129.8, 198.3, 0.0); ( 438441.0, 3710710.9, 118.2, 208.6, 0.0);
( 438540.0, 3710756.4, 123.4, 208.6, 0.0); ( 438541.0, 3710713.1, 111.2, 208.6, 0.0);
( 438542.0, 3710669.9, 107.5, 208.6, 0.0); ( 438640.0, 3710758.6, 113.6, 208.6, 0.0);
( 438641.0, 3710715.4, 116.1, 208.6, 0.0); ( 437465.0, 3710732.9, 93.8, 205.1, 0.0);
( 437511.0, 3710752.6, 89.8, 205.1, 0.0); ( 437562.8, 3710758.7, 85.7, 205.1, 0.0);
( 438068.3, 3710975.3, 71.4, 208.6, 0.0); ( 438154.3, 3711028.4, 72.6, 208.6, 0.0);
( 438246.3, 3711067.8, 74.1, 208.6, 0.0); ( 438338.2, 3711107.2, 73.9, 208.6, 0.0);
( 438430.1, 3711146.6, 76.6, 208.6, 0.0); ( 438522.0, 3711185.9, 72.7, 208.6, 0.0);
( 437197.1, 3710591.3, 57.3, 211.6, 0.0); ( 437199.1, 3710561.9, 56.9, 211.6, 0.0);
( 437246.4, 3710594.5, 64.9, 211.6, 0.0); ( 437249.1, 3710561.9, 62.2, 211.6, 0.0);
( 437296.1, 3710596.2, 73.3, 211.6, 0.0); ( 437299.1, 3710561.9, 73.0, 211.6, 0.0);
( 437349.1, 3710561.9, 75.6, 211.6, 0.0); ( 437399.1, 3710561.9, 78.3, 211.6, 0.0);
( 437431.8, 3710665.8, 93.0, 205.1, 0.0); ( 437449.1, 3710561.9, 80.0, 211.6, 0.0);
( 437495.6, 3710598.6, 85.4, 205.1, 0.0); ( 437499.1, 3710561.9, 78.1, 211.6, 0.0);
( 437545.5, 3710598.9, 82.8, 205.1, 0.0); ( 437520.4,

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3710721.5,      87.8,     205.1,       0.0);
     ( 437549.1, 3710561.9,      73.8,     211.6,       0.0);         ( 437595.5,
3710599.1,      77.1,     210.9,       0.0);
     ( 437570.0, 3710723.2,      84.6,     205.1,       0.0);         ( 437599.1,
3710561.9,      69.5,     211.6,       0.0);
     ( 437645.5, 3710599.3,      75.5,     210.9,       0.0);         ( 437649.1,
3710561.9,      67.7,     211.6,       0.0);
     ( 437749.1, 3710581.4,      66.8,     211.6,       0.0);         ( 437849.1,
3710581.4,      67.1,     205.1,       0.0);
     ( 437945.3, 3710600.0,      67.0,     208.6,       0.0);         ( 437949.1,
3710561.9,      67.0,     208.6,       0.0);
     ( 438049.1, 3710581.4,      68.3,     208.6,       0.0);         ( 438076.0,
3710937.8,      71.7,     208.6,       0.0);
     ( 438149.1, 3710581.4,      79.3,     208.6,       0.0);         ( 438245.3,
3710600.3,     118.8,     183.8,       0.0);
     ( 438171.8, 3710958.2,      72.5,     208.6,       0.0);         ( 438164.1,
3710995.9,      72.9,     208.6,       0.0);
     ( 438249.1, 3710561.9,     119.9,     183.8,       0.0);         ( 438345.3,
3710600.3,     111.5,     207.6,       0.0);
     ( 438287.0, 3710883.9,      81.2,     208.6,       0.0);         ( 438279.3,
3710921.8,      74.3,     208.6,       0.0);
     ( 438271.5, 3710959.6,      71.0,     208.6,       0.0);         ( 438263.8,
3710997.4,      73.4,     208.6,       0.0);
     ( 438256.0, 3711035.2,      73.9,     208.6,       0.0);         ( 438349.1,
3710561.9,     104.2,     208.6,       0.0);
     ( 438390.7, 3710865.9,     110.3,     207.2,       0.0);         ( 438383.0,
3710903.8,      94.3,     208.6,       0.0);
     ( 438375.2, 3710941.8,      88.8,     208.6,       0.0);         ( 438367.4,
3710979.7,      82.2,     208.6,       0.0);
     ( 438359.6, 3711017.6,      72.2,     208.6,       0.0);         ( 438351.8,
3711055.6,      73.4,     208.6,       0.0);
     ( 438449.1, 3710581.4,     106.3,     208.6,       0.0);         ( 438498.4,
3710828.6,     136.9,     149.7,       0.0);
     ( 438490.6, 3710866.7,     131.8,     192.8,       0.0);         ( 438482.8,
3710904.7,     125.9,     198.3,       0.0);
     ( 438475.0, 3710942.7,     123.8,     198.3,       0.0);         ( 438467.2,
3710980.8,     106.8,     208.6,       0.0);
     ( 438459.4, 3711018.8,      86.8,     208.6,       0.0);         ( 438451.6,
3711056.8,      74.9,     208.6,       0.0);
     ( 438443.8, 3711094.9,      72.7,     208.6,       0.0);         ( 438549.1,
3710581.4,     137.0,     198.3,       0.0);
     ( 438602.2, 3710810.1,     129.8,     208.6,       0.0);         ( 438594.4,
3710848.3,     145.1,     149.7,       0.0);
     ( 438586.5, 3710886.4,     143.9,     149.7,       0.0);         ( 438578.7,
3710924.5,     127.8,     198.3,       0.0);
     ( 438570.9, 3710962.6,     108.3,     208.6,       0.0);         ( 438563.1,
3711000.8,      91.8,     208.6,       0.0);
     ( 438555.2, 3711038.9,      84.8,     208.6,       0.0);         ( 438547.4,
3711077.0,      80.4,     208.6,       0.0);
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

( 438539.6, 3711115.1, 76.8, 208.6, 0.0); ( 438531.8, 3711153.2, 73.1, 208.6, 0.0);
( 438649.1, 3710561.9, 149.1, 198.3, 0.0); ( 437162.9, 3710610.0, 63.1, 211.6, 0.0);
( 437265.8, 3710944.6, 67.0, 205.1, 0.0); ( 437341.3, 3711235.0, 68.5, 205.1, 0.0);
( 437368.8, 3711331.2, 69.3, 186.9, 0.0); ( 437396.2, 3711427.3, 70.4, 185.9, 0.0);
( 437423.7, 3711523.5, 71.3, 179.7, 0.0); ( 437451.1, 3711619.6, 72.1, 175.6, 0.0);
( 437478.6, 3711715.8, 72.9, 175.6, 0.0); ( 437506.0, 3711812.0, 74.6, 175.6, 0.0);
( 437533.5, 3711908.1, 75.2, 175.6, 0.0); ( 437206.5, 3710536.6, 56.1, 211.6, 0.0);
( 437207.1, 3710512.0, 57.5, 211.6, 0.0); ( 437207.7, 3710487.4, 59.3, 211.6, 0.0);
( 437208.3, 3710462.9, 60.3, 211.6, 0.0); ( 437208.9, 3710438.3, 60.4, 211.6, 0.0);
( 437217.9, 3710632.8, 60.6, 211.6, 0.0); ( 437256.5, 3710537.8, 62.3, 211.6, 0.0);
( 437257.1, 3710513.2, 60.5, 211.6, 0.0); ( 437257.7, 3710488.6, 59.0, 211.6, 0.0);
( 437258.3, 3710464.1, 57.6, 211.6, 0.0); ( 437258.9, 3710439.5, 57.1, 211.6, 0.0);
( 437216.5, 3710691.1, 60.2, 211.6, 0.0); ( 437306.5, 3710539.0, 74.0, 211.6, 0.0);
( 437307.1, 3710514.4, 73.0, 211.6, 0.0); ( 437307.7, 3710489.8, 71.5, 211.6, 0.0);
( 437308.3, 3710465.2, 70.2, 211.6, 0.0); ( 437308.8, 3710440.7, 68.9, 211.6, 0.0);
( 437321.1, 3710662.7, 76.2, 211.6, 0.0); ( 437262.5, 3710717.3, 68.7, 211.6, 0.0);
( 437356.5, 3710540.1, 75.3, 211.6, 0.0); ( 437357.1, 3710515.6, 75.2, 211.6, 0.0);
( 437357.7, 3710491.0, 75.2, 211.6, 0.0); ( 437358.2, 3710466.4, 75.0, 211.6, 0.0);
( 437358.8, 3710441.9, 74.8, 211.6, 0.0); ( 437368.6, 3710670.9, 76.9, 211.6, 0.0);
( 437316.8, 3710737.9, 75.7, 211.6, 0.0); ( 437261.5,

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3710775.4,      67.9,     211.6,       0.0);
     ( 437407.1, 3710516.8,      75.8,     211.6,       0.0);         ( 437407.6,
3710492.2,      74.2,     211.6,       0.0);
     ( 437408.2, 3710467.6,      73.0,     211.6,       0.0);         ( 437408.8,
3710443.0,      72.4,     211.6,       0.0);
     ( 437457.0, 3710517.9,      72.3,     211.6,       0.0);         ( 437457.6,
3710493.4,      69.6,     211.6,       0.0);
     ( 437458.2, 3710468.8,      67.9,     211.6,       0.0);         ( 437458.8,
3710444.2,      67.5,     211.6,       0.0);
     ( 437465.3, 3710682.6,      93.7,     205.1,       0.0);         ( 437507.0,
3710519.1,      68.2,     211.6,       0.0);
     ( 437507.6, 3710494.6,      66.5,     211.6,       0.0);         ( 437508.2,
3710470.0,      66.3,     211.6,       0.0);
     ( 437508.8, 3710445.4,      66.2,     211.6,       0.0);         ( 437517.9,
3710676.4,      87.9,     205.1,       0.0);
     ( 437510.3, 3710697.8,      88.9,     205.1,       0.0);         ( 437378.5,
3710868.3,      75.8,     205.1,       0.0);
     ( 437322.1, 3710906.4,      72.0,     205.1,       0.0);         ( 437303.3,
3710919.2,      71.4,     205.1,       0.0);
     ( 437557.0, 3710520.3,      67.1,     211.6,       0.0);         ( 437557.6,
3710495.8,      66.4,     211.6,       0.0);
     ( 437558.2, 3710471.2,      66.1,     211.6,       0.0);         ( 437558.8,
3710446.6,      66.0,     211.6,       0.0);
     ( 437566.7, 3710680.9,      84.1,     205.1,       0.0);         ( 437337.6,
3710953.3,      70.2,     205.1,       0.0);
     ( 437607.0, 3710521.5,      66.5,     211.6,       0.0);         ( 437607.6,
3710496.9,      66.3,     211.6,       0.0);
     ( 437608.2, 3710472.4,      66.1,     211.6,       0.0);         ( 437608.8,
3710447.8,      65.6,     211.6,       0.0);
     ( 437615.7, 3710684.9,      83.0,     205.1,       0.0);         ( 437372.7,
3710986.9,      69.6,     205.1,       0.0);
     ( 437657.0, 3710522.7,      66.3,     211.6,       0.0);         ( 437657.6,
3710498.1,      66.1,     211.6,       0.0);
     ( 437658.2, 3710473.6,      66.1,     211.6,       0.0);         ( 437658.8,
3710449.0,      65.8,     211.6,       0.0);
     ( 437716.7, 3710684.5,      69.1,     205.1,       0.0);         ( 437708.9,
3710706.5,      69.5,     205.1,       0.0);
     ( 437701.0, 3710728.6,      69.6,     205.1,       0.0);         ( 437693.2,
3710750.6,      71.4,     205.1,       0.0);
     ( 437685.4, 3710772.7,      71.8,     205.1,       0.0);         ( 437677.6,
3710794.7,      71.2,     205.1,       0.0);
     ( 437669.7, 3710816.8,      71.6,     205.1,       0.0);         ( 437661.9,
3710838.8,      74.5,     205.1,       0.0);
     ( 437654.1, 3710860.8,      79.3,     205.1,       0.0);         ( 437646.3,
3710882.9,      84.4,      88.4,       0.0);
     ( 437638.4, 3710904.9,      87.3,      87.3,       0.0);         ( 437611.2,
3710940.1,      89.7,      89.7,       0.0);
     ( 437591.9, 3710953.2,      90.6,      90.6,       0.0);         ( 437533.8,
3710992.6,      91.8,      91.8,       0.0);
     ( 437475.6, 3711032.0,      87.5,     185.9,       0.0);         ( 437456.3,
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                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                       (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                   (METERS)

     ( 437417.5, 3711071.3,      70.8,     205.1,       0.0);         ( 437756.4,
3710549.6,      66.2,     211.6,       0.0);
     ( 437757.0, 3710525.1,      66.0,     211.6,       0.0);         ( 437757.5,
3710500.5,      65.8,     211.6,       0.0);
     ( 437758.1, 3710475.9,      65.5,     211.6,       0.0);         ( 437758.7,
3710451.4,      65.3,     211.6,       0.0);
     ( 437815.2, 3710690.9,      68.2,     205.1,       0.0);         ( 437807.1,
3710713.8,      68.5,     205.1,       0.0);
     ( 437799.0, 3710736.7,      68.8,     205.1,       0.0);         ( 437790.9,
3710759.5,      69.2,     205.1,       0.0);
     ( 437782.8, 3710782.4,      69.3,     205.1,       0.0);         ( 437774.6,
3710805.2,      69.8,     205.1,       0.0);
     ( 437766.5, 3710828.1,      70.2,     205.1,       0.0);         ( 437758.4,
3710851.0,      70.5,     205.1,       0.0);
     ( 437750.3, 3710873.8,      70.6,     205.1,       0.0);         ( 437742.2,
3710896.7,      70.8,     205.1,       0.0);
     ( 437734.1, 3710919.6,      71.5,     204.7,       0.0);         ( 437726.0,
3710942.4,      73.5,     100.7,       0.0);
     ( 437717.8, 3710965.3,      80.7,     100.3,       0.0);         ( 437689.6,
3711001.8,      93.8,      93.8,       0.0);
     ( 437669.5, 3711015.4,      94.0,      94.0,       0.0);         ( 437609.3,
3711056.2,      95.4,      95.4,       0.0);
     ( 437589.2, 3711069.8,      96.2,      96.2,       0.0);         ( 437569.1,
3711083.4,      96.6,      96.6,       0.0);
     ( 437549.0, 3711097.0,      96.5,      96.5,       0.0);         ( 437528.9,
3711110.6,      94.4,      94.4,       0.0);
     ( 437508.8, 3711124.2,      91.0,      96.6,       0.0);         ( 437488.8,
3711137.8,      84.6,     185.3,       0.0);
     ( 437468.7, 3711151.4,      77.9,     186.9,       0.0);         ( 437448.6,
3711165.0,      71.0,     205.1,       0.0);
     ( 437428.5, 3711178.6,      68.5,     205.1,       0.0);         ( 437408.4,
3711192.3,      67.8,     205.1,       0.0);
     ( 437388.3, 3711205.9,      68.0,     205.1,       0.0);         ( 437368.2,
3711219.5,      68.5,     205.1,       0.0);
     ( 437856.4, 3710552.0,      66.8,     207.0,       0.0);         ( 437856.9,
3710527.5,      66.6,     210.9,       0.0);
     ( 437857.5, 3710502.9,      66.6,     211.6,       0.0);         ( 437858.1,

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3710478.3,      66.1,     211.6,       0.0);
     ( 437858.7, 3710453.7,      66.0,     211.6,       0.0);         ( 437916.0,
3710691.0,      68.0,     207.6,       0.0);
     ( 437908.1, 3710713.4,      68.4,     207.2,       0.0);         ( 437900.1,
3710735.8,      68.6,     207.0,       0.0);
     ( 437892.2, 3710758.2,      68.7,     198.3,       0.0);         ( 437884.2,
3710780.6,      68.7,     198.3,       0.0);
     ( 437876.3, 3710803.0,      69.0,     198.3,       0.0);         ( 437868.3,
3710825.4,      69.2,     198.3,       0.0);
     ( 437860.4, 3710847.8,      69.4,     198.3,       0.0);         ( 437852.4,
3710870.2,      70.0,     198.3,       0.0);
     ( 437844.5, 3710892.5,      70.3,     198.3,       0.0);         ( 437836.5,
3710914.9,      70.6,     185.0,       0.0);
     ( 437828.6, 3710937.3,      70.8,     183.8,       0.0);         ( 437820.6,
3710959.8,      71.3,     149.7,       0.0);
     ( 437812.7, 3710982.1,      71.5,     149.7,       0.0);         ( 437804.7,
3711004.5,      71.5,     148.6,       0.0);
     ( 437796.8, 3711026.9,      72.4,     136.4,       0.0);         ( 437769.1,
3711062.7,      85.8,     100.7,       0.0);
     ( 437749.5, 3711076.0,      95.5,      99.3,       0.0);         ( 437690.4,
3711116.0,      98.6,      98.6,       0.0);
     ( 437670.8, 3711129.3,      97.6,      97.6,       0.0);         ( 437651.1,
3711142.6,      95.1,      98.2,       0.0);
     ( 437631.4, 3711156.0,      92.4,      98.3,       0.0);         ( 437611.7,
3711169.3,      87.7,      99.2,       0.0);
     ( 437592.0, 3711182.6,      82.6,     100.3,       0.0);         ( 437572.4,
3711195.9,      80.3,     175.6,       0.0);
     ( 437552.7, 3711209.3,      80.0,     180.7,       0.0);         ( 437533.0,
3711222.6,      79.9,     180.7,       0.0);
     ( 437513.3, 3711235.9,      79.1,     181.5,       0.0);         ( 437493.7,
3711249.3,      77.1,     185.3,       0.0);
     ( 437474.0, 3711262.6,      71.9,     186.9,       0.0);         ( 437454.3,
3711275.9,      70.2,     186.9,       0.0);
     ( 437434.6, 3711289.2,      69.6,     186.9,       0.0);         ( 437415.0,
3711302.6,      69.0,     186.9,       0.0);
     ( 437395.3, 3711315.9,      69.1,     186.9,       0.0);         ( 437956.9,
3710529.8,      67.5,     208.6,       0.0);
     ( 437957.5, 3710505.3,      67.8,     208.6,       0.0);         ( 437958.1,
3710480.7,      68.0,     208.6,       0.0);
     ( 437958.7, 3710456.1,      67.8,     208.6,       0.0);         ( 437998.6,
3710742.4,      68.5,     208.6,       0.0);
     ( 437990.4, 3710765.4,      68.6,     208.6,       0.0);         ( 437982.2,
3710788.4,      68.9,     208.6,       0.0);
     ( 437974.1, 3710811.4,      68.9,     208.6,       0.0);         ( 437965.9,
3710834.4,      69.3,     208.6,       0.0);
     ( 437957.8, 3710857.4,      69.6,     207.2,       0.0);         ( 437949.6,
3710880.4,      70.1,     207.0,       0.0);
     ( 437941.4, 3710903.4,      70.3,     198.3,       0.0);         ( 437933.2,
3710926.5,      70.4,     198.3,       0.0);
     ( 437925.1, 3710949.5,      70.6,     198.3,       0.0);         ( 437916.9,
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3710972.5,      70.9,     198.3,       0.0);
     ( 437908.8, 3710995.5,      71.2,     198.3,       0.0);         ( 437900.6,
3711018.5,      71.6,     198.3,       0.0);

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                               (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                          (METERS)

     ( 437892.4, 3711041.5,      71.9,     189.8,       0.0);         ( 437884.3,
3711064.5,      72.0,     173.5,       0.0);
     ( 437876.1, 3711087.5,      72.6,     149.7,       0.0);         ( 437847.7,
3711124.2,      77.6,     102.7,       0.0);
     ( 437766.9, 3711179.0,     100.4,     100.4,       0.0);         ( 437746.7,
3711192.6,      98.7,     100.3,       0.0);
     ( 437726.5, 3711206.3,      94.2,     101.1,       0.0);         ( 437706.2,
3711220.0,      90.4,     101.6,       0.0);
     ( 437686.0, 3711233.7,      91.6,     100.3,       0.0);         ( 437665.8,
3711247.4,      92.3,      98.5,       0.0);
     ( 437645.6, 3711261.1,      91.2,      99.3,       0.0);         ( 437625.4,
3711274.8,      90.6,      99.3,       0.0);
     ( 437605.2, 3711288.5,      89.1,      99.3,       0.0);         ( 437585.0,
3711302.2,      84.3,     175.6,       0.0);
     ( 437564.8, 3711315.9,      80.8,     175.6,       0.0);         ( 437544.5,
3711329.6,      79.7,     175.6,       0.0);
     ( 437524.3, 3711343.2,      79.8,     175.6,       0.0);         ( 437504.1,
3711356.9,      76.3,     179.7,       0.0);
     ( 437483.9, 3711370.6,      74.1,     180.7,       0.0);         ( 437463.7,
3711384.3,      72.8,     183.8,       0.0);
     ( 437443.5, 3711398.0,      71.0,     185.3,       0.0);         ( 437423.3,
3711411.7,      70.1,     185.9,       0.0);
     ( 438056.3, 3710556.8,      67.8,     208.6,       0.0);         ( 438056.9,
3710532.2,      67.9,     208.6,       0.0);
     ( 438057.5, 3710507.6,      68.0,     208.6,       0.0);         ( 438058.0,
3710483.1,      67.3,     208.6,       0.0);
     ( 438058.6, 3710458.5,      66.3,     208.6,       0.0);         ( 438099.5,
3710742.0,      68.7,     208.6,       0.0);
     ( 438075.4, 3710809.9,      70.4,     208.6,       0.0);         ( 438067.4,
3710832.5,      70.5,     208.6,       0.0);
     ( 438059.4, 3710855.1,      70.5,     208.6,       0.0);         ( 438051.4,
3710877.7,      70.7,     208.6,       0.0);
     ( 438043.3, 3710900.3,      71.2,     208.6,       0.0);         ( 438035.3,
3710922.9,      71.3,     208.6,       0.0);
     ( 438027.3, 3710945.5,      71.3,     208.6,       0.0);         ( 438019.3,

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3710968.2,      71.5,     207.2,       0.0);
     ( 438011.2, 3710990.8,      71.3,     207.0,       0.0);         ( 438003.2,
3711013.4,      71.3,     198.3,       0.0);
     ( 437995.2, 3711036.0,      71.6,     198.3,       0.0);         ( 437987.2,
3711058.6,      71.8,     198.3,       0.0);
     ( 437979.1, 3711081.2,      71.8,     198.3,       0.0);         ( 437971.1,
3711103.8,      72.0,     198.3,       0.0);
     ( 437963.1, 3711126.5,      72.3,     198.3,       0.0);         ( 437955.1,
3711149.1,      72.3,     196.1,       0.0);
     ( 437927.2, 3711185.1,      74.6,     189.8,       0.0);         ( 437847.7,
3711239.0,     101.4,     101.4,       0.0);
     ( 437827.8, 3711252.4,     101.9,     101.9,       0.0);         ( 437808.0,
3711265.9,     101.7,     101.7,       0.0);
     ( 437788.1, 3711279.3,     101.1,     101.1,       0.0);         ( 437768.2,
3711292.8,     100.2,     100.2,       0.0);
     ( 437748.4, 3711306.2,     100.2,     100.2,       0.0);         ( 437728.5,
3711319.7,     100.1,     100.1,       0.0);
     ( 437708.6, 3711333.2,      99.6,      99.6,       0.0);         ( 437688.8,
3711346.6,      98.9,      98.9,       0.0);
     ( 437668.9, 3711360.1,      98.7,      98.7,       0.0);         ( 437649.0,
3711373.5,      98.9,      98.9,       0.0);
     ( 437629.2, 3711387.0,      98.9,      98.9,       0.0);         ( 437609.3,
3711400.4,      96.9,      99.6,       0.0);
     ( 437589.4, 3711413.9,      94.4,      99.9,       0.0);         ( 437569.6,
3711427.3,      92.7,      99.9,       0.0);
     ( 437549.7, 3711440.8,      89.2,     175.6,       0.0);         ( 437529.8,
3711454.3,      83.0,     175.6,       0.0);
     ( 437510.0, 3711467.7,      77.5,     175.6,       0.0);         ( 437490.1,
3711481.2,      74.2,     175.6,       0.0);
     ( 437470.2, 3711494.6,      72.7,     175.6,       0.0);         ( 437450.4,
3711508.1,      71.3,     179.7,       0.0);
     ( 438156.3, 3710559.2,      78.6,     208.6,       0.0);         ( 438156.9,
3710534.6,      78.1,     208.6,       0.0);
     ( 438157.4, 3710510.0,      78.9,     208.6,       0.0);         ( 438158.0,
3710485.4,      80.0,     208.6,       0.0);
     ( 438158.6, 3710460.9,      81.8,     208.6,       0.0);         ( 438165.5,
3710840.2,      69.7,     208.6,       0.0);
     ( 438149.1, 3710886.4,      71.8,     208.6,       0.0);         ( 438140.9,
3710909.5,      71.8,     208.6,       0.0);
     ( 438132.7, 3710932.6,      71.8,     208.6,       0.0);         ( 438124.5,
3710955.7,      71.9,     208.6,       0.0);
     ( 438116.3, 3710978.8,      71.9,     208.6,       0.0);         ( 438108.1,
3711001.9,      71.9,     208.6,       0.0);
     ( 438099.9, 3711025.0,      72.1,     208.6,       0.0);         ( 438091.7,
3711048.1,      71.9,     208.6,       0.0);
     ( 438083.5, 3711071.2,      71.7,     208.6,       0.0);         ( 438075.3,
3711094.3,      71.8,     207.2,       0.0);
     ( 438067.1, 3711117.4,      72.1,     207.0,       0.0);         ( 438058.9,
3711140.5,      72.2,     198.3,       0.0);
     ( 438050.8, 3711163.6,      72.2,     198.3,       0.0);         ( 438042.5,
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3711186.7,      72.3,     198.3,       0.0);
     ( 438034.3, 3711209.8,      72.6,     198.3,       0.0);         ( 438005.9,
3711246.6,      73.2,     197.0,       0.0);
     ( 437924.7, 3711301.6,      85.6,     103.3,       0.0);         ( 437904.4,
3711315.3,      94.0,     103.3,       0.0);

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                                  *** DISCRETE CARTESIAN RECEPTORS ***
                                                (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                          (METERS)

     ( 437884.1, 3711329.1,     101.2,     101.2,       0.0);         ( 437863.8,
3711342.8,     102.5,     102.5,       0.0);
     ( 437843.5, 3711356.6,     102.0,     102.0,       0.0);         ( 437823.2,
3711370.3,     101.5,     101.5,       0.0);
     ( 437802.9, 3711384.0,     101.2,     101.2,       0.0);         ( 437782.6,
3711397.8,     101.1,     101.1,       0.0);
     ( 437762.3, 3711411.5,     100.5,     100.5,       0.0);         ( 437742.1,
3711425.3,      99.3,      99.3,       0.0);
     ( 437721.8, 3711439.0,      98.4,      98.4,       0.0);         ( 437701.5,
3711452.8,      97.3,      97.3,       0.0);
     ( 437681.2, 3711466.5,      96.8,      97.5,       0.0);         ( 437660.9,
3711480.3,      95.2,      99.8,       0.0);
     ( 437640.6, 3711494.0,      94.1,      99.8,       0.0);         ( 437620.3,
3711507.8,      91.6,      99.9,       0.0);
     ( 437600.0, 3711521.5,      86.8,     175.6,       0.0);         ( 437579.7,
3711535.2,      81.9,     175.6,       0.0);
     ( 437559.4, 3711549.0,      77.5,     175.6,       0.0);         ( 437539.1,
3711562.7,      74.4,     175.6,       0.0);
     ( 437518.8, 3711576.5,      73.5,     175.6,       0.0);         ( 437498.5,
3711590.2,      72.8,     175.6,       0.0);
     ( 437478.2, 3711604.0,      72.2,     175.6,       0.0);         ( 438256.8,
3710537.0,     121.2,     136.0,       0.0);
     ( 438257.4, 3710512.4,     120.8,     136.0,       0.0);         ( 438258.0,
3710487.8,     120.9,     120.9,       0.0);
     ( 438258.6, 3710463.2,     120.5,     120.5,       0.0);         ( 438242.6,
3710907.1,      70.0,     208.6,       0.0);
     ( 438226.4, 3710952.6,      72.7,     208.6,       0.0);         ( 438218.3,
3710975.4,      73.2,     208.6,       0.0);
     ( 438210.3, 3710998.1,      73.3,     208.6,       0.0);         ( 438202.2,
3711020.9,      73.5,     208.6,       0.0);
     ( 438194.1, 3711043.7,      73.4,     208.6,       0.0);         ( 438186.0,
3711066.4,      73.1,     208.6,       0.0);
     ( 438178.0, 3711089.2,      72.9,     208.6,       0.0);         ( 438169.9,

3711111.9,      72.9,     208.6,       0.0);
     ( 438161.8, 3711134.7,      73.1,     208.6,       0.0);         ( 438153.7,
3711157.5,      73.5,     208.6,       0.0);
     ( 438145.6, 3711180.2,      74.2,     207.0,       0.0);         ( 438137.6,
3711203.0,      74.1,     198.3,       0.0);
     ( 438129.5, 3711225.8,      73.9,     198.3,       0.0);         ( 438121.4,
3711248.5,      73.7,     198.3,       0.0);
     ( 438113.3, 3711271.3,      73.8,     198.3,       0.0);         ( 438085.3,
3711307.6,      74.5,     197.0,       0.0);
     ( 438005.3, 3711361.7,      85.8,     103.3,       0.0);         ( 437985.3,
3711375.3,      93.1,     103.3,       0.0);
     ( 437965.3, 3711388.8,     100.0,     103.3,       0.0);         ( 437945.3,
3711402.4,     103.1,     103.1,       0.0);
     ( 437925.3, 3711415.9,     103.0,     103.0,       0.0);         ( 437905.3,
3711429.5,     102.5,     102.5,       0.0);
     ( 437885.3, 3711443.0,     102.1,     102.1,       0.0);         ( 437865.3,
3711456.5,     102.1,     102.1,       0.0);
     ( 437845.3, 3711470.1,     102.2,     102.2,       0.0);         ( 437825.3,
3711483.6,     102.1,     102.1,       0.0);
     ( 437805.3, 3711497.2,     101.5,     101.5,       0.0);         ( 437785.3,
3711510.7,     100.3,     100.3,       0.0);
     ( 437765.3, 3711524.3,      98.3,      98.3,       0.0);         ( 437745.3,
3711537.8,      97.8,      97.8,       0.0);
     ( 437725.3, 3711551.3,      97.6,      97.6,       0.0);         ( 437705.4,
3711564.9,      97.7,      97.7,       0.0);
     ( 437685.4, 3711578.4,      97.8,      97.8,       0.0);         ( 437665.4,
3711592.0,      97.9,      97.9,       0.0);
     ( 437645.4, 3711605.5,      97.5,      97.5,       0.0);         ( 437625.4,
3711619.1,      97.5,      97.5,       0.0);
     ( 437605.4, 3711632.6,      96.6,      96.6,       0.0);         ( 437585.4,
3711646.1,      91.2,     175.6,       0.0);
     ( 437565.4, 3711659.7,      82.8,     175.6,       0.0);         ( 437545.4,
3711673.2,      75.3,     175.6,       0.0);
     ( 437525.4, 3711686.8,      73.0,     175.6,       0.0);         ( 437505.4,
3711700.3,      72.7,     175.6,       0.0);
     ( 438356.8, 3710539.3,      99.3,     208.6,       0.0);         ( 438357.4,
3710514.8,      97.2,     208.6,       0.0);
     ( 438358.0, 3710490.2,      96.0,     208.6,       0.0);         ( 438358.5,
3710465.6,      95.4,     208.6,       0.0);
     ( 438332.3, 3710938.3,      81.3,     208.6,       0.0);         ( 438307.7,
3711007.8,      71.7,     208.6,       0.0);
     ( 438291.2, 3711054.1,      74.1,     208.6,       0.0);         ( 438283.0,
3711077.3,      74.3,     208.6,       0.0);
     ( 438274.8, 3711100.4,      74.7,     208.6,       0.0);         ( 438266.6,
3711123.6,      74.9,     208.6,       0.0);
     ( 438258.3, 3711146.7,      74.1,     208.6,       0.0);         ( 438250.1,
3711169.9,      73.8,     208.6,       0.0);
     ( 438241.9, 3711193.1,      74.5,     208.6,       0.0);         ( 438233.7,
3711216.2,      75.1,     208.6,       0.0);
     ( 438225.5, 3711239.4,      74.2,     208.6,       0.0);         ( 438217.2,

3711262.5,      72.9,     208.6,       0.0);
     ( 438209.0, 3711285.7,      73.5,     208.6,       0.0);         ( 438200.8,
3711308.9,      74.6,     198.3,       0.0);
     ( 438192.6, 3711332.0,      75.4,     198.3,       0.0);         ( 438164.0,
3711369.0,      79.4,     197.0,       0.0);
     ( 438143.7, 3711382.8,      84.3,     197.0,       0.0);         ( 438082.6,
3711424.1,      92.3,      97.5,       0.0);


                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                      (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

     ( 438062.3, 3711437.9,      95.7,      95.7,       0.0);         ( 438041.9,
3711451.7,      97.5,      97.5,       0.0);
     ( 438021.6, 3711465.5,      98.6,      98.6,       0.0);         ( 438001.2,
3711479.2,      99.8,      99.8,       0.0);
     ( 437980.9, 3711493.0,     100.9,     100.9,       0.0);         ( 437960.5,
3711506.8,     101.6,     101.6,       0.0);
     ( 437940.2, 3711520.6,     102.0,     102.0,       0.0);         ( 437919.8,
3711534.4,     101.8,     101.8,       0.0);
     ( 437899.5, 3711548.1,     101.2,     101.2,       0.0);         ( 437879.1,
3711561.9,     100.3,     100.3,       0.0);
     ( 437858.8, 3711575.7,      99.0,      99.0,       0.0);         ( 437838.4,
3711589.5,      98.3,      98.3,       0.0);
     ( 437818.1, 3711603.3,      98.2,      98.2,       0.0);         ( 437797.8,
3711617.1,      98.1,      98.1,       0.0);
     ( 437777.4, 3711630.8,      98.0,      98.0,       0.0);         ( 437757.0,
3711644.6,      98.0,      98.0,       0.0);
     ( 437736.7, 3711658.4,      97.8,      97.8,       0.0);         ( 437716.3,
3711672.2,      97.7,      97.7,       0.0);
     ( 437696.0, 3711686.0,      97.5,      97.5,       0.0);         ( 437675.7,
3711699.8,      97.4,      97.4,       0.0);
     ( 437655.3, 3711713.5,      97.2,      97.2,       0.0);         ( 437635.0,
3711727.3,      96.8,      96.8,       0.0);
     ( 437614.6, 3711741.1,      93.0,      97.1,       0.0);         ( 437594.3,
3711754.9,      84.4,     175.6,       0.0);
     ( 437573.9, 3711768.7,      76.9,     175.6,       0.0);         ( 437553.6,
3711782.5,      75.6,     175.6,       0.0);
     ( 437533.2, 3711796.2,      75.2,     175.6,       0.0);         ( 438456.8,
3710541.7,     117.8,     208.6,       0.0);
     ( 438457.3, 3710517.1,     122.4,     207.6,       0.0);         ( 438457.9,
3710492.6,     127.2,     207.0,       0.0);
     ( 438458.5, 3710468.0,     131.7,     198.3,       0.0);         ( 438409.5,

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3711004.8,      87.6,     208.6,       0.0);
     ( 438385.2, 3711073.4,      73.4,     208.6,       0.0);         ( 438369.0,
3711119.1,      73.1,     208.6,       0.0);
     ( 438360.8, 3711142.0,      74.3,     208.6,       0.0);         ( 438352.7,
3711164.9,      75.9,     208.6,       0.0);
     ( 438344.6, 3711187.7,      75.8,     208.6,       0.0);         ( 438336.5,
3711210.6,      74.4,     208.6,       0.0);
     ( 438328.4, 3711233.4,      74.4,     208.6,       0.0);         ( 438320.3,
3711256.3,      74.8,     208.6,       0.0);
     ( 438312.2, 3711279.2,      75.5,     208.6,       0.0);         ( 438304.0,
3711302.0,      76.5,     208.6,       0.0);
     ( 438295.9, 3711324.9,      77.3,     208.6,       0.0);         ( 438287.8,
3711347.8,      76.5,     208.6,       0.0);
     ( 438279.7, 3711370.6,      75.9,     198.3,       0.0);         ( 438271.6,
3711393.5,      77.7,     198.3,       0.0);
     ( 438243.4, 3711430.0,      87.5,     197.0,       0.0);         ( 438223.3,
3711443.6,      89.4,     197.0,       0.0);
     ( 438163.0, 3711484.4,      91.9,      91.9,       0.0);         ( 438143.0,
3711498.0,      93.3,      93.3,       0.0);
     ( 438122.9, 3711511.6,      94.4,      94.4,       0.0);         ( 438102.8,
3711525.2,      95.5,      95.5,       0.0);
     ( 438082.7, 3711538.8,      96.3,      96.3,       0.0);         ( 438062.6,
3711552.4,      97.4,      97.4,       0.0);
     ( 438042.5, 3711566.0,      98.8,      98.8,       0.0);         ( 438022.4,
3711579.6,      99.6,      99.6,       0.0);
     ( 438002.3, 3711593.2,      99.7,      99.7,       0.0);         ( 437982.2,
3711606.8,      99.6,      99.6,       0.0);
     ( 437962.2, 3711620.5,      99.5,      99.5,       0.0);         ( 437942.1,
3711634.1,      99.3,      99.3,       0.0);
     ( 437922.0, 3711647.7,      99.1,      99.1,       0.0);         ( 437901.9,
3711661.3,      98.8,      98.8,       0.0);
     ( 437881.8, 3711674.9,      98.5,      98.5,       0.0);         ( 437861.7,
3711688.5,      98.2,      98.2,       0.0);
     ( 437841.6, 3711702.1,      98.0,      98.0,       0.0);         ( 437821.5,
3711715.7,      97.7,      97.7,       0.0);
     ( 437801.5, 3711729.3,      97.4,      97.4,       0.0);         ( 437781.4,
3711742.9,      97.1,      97.1,       0.0);
     ( 437761.3, 3711756.5,      96.8,      96.8,       0.0);         ( 437741.2,
3711770.1,      96.6,      96.6,       0.0);
     ( 437721.1, 3711783.7,      96.6,      96.6,       0.0);         ( 437701.0,
3711797.3,      96.6,      96.6,       0.0);
     ( 437680.9, 3711810.9,      96.4,      96.4,       0.0);         ( 437660.8,
3711824.5,      93.8,      96.2,       0.0);
     ( 437640.8, 3711838.1,      86.0,      96.8,       0.0);         ( 437620.7,
3711851.8,      78.9,     175.6,       0.0);
     ( 437600.6, 3711865.4,      76.2,     175.6,       0.0);         ( 437560.4,
3711892.6,      75.7,     175.6,       0.0);
     ( 438556.7, 3710544.1,     148.0,     185.0,       0.0);         ( 438557.3,
3710519.5,     147.1,     198.3,       0.0);
     ( 438557.9, 3710494.9,     141.9,     198.3,       0.0);         ( 438558.5,
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3710470.4,     134.2,     207.2,       0.0);
     ( 438647.5, 3710618.2,     139.7,     208.6,       0.0);         ( 438471.0,
3711115.7,      73.2,     208.6,       0.0);
     ( 438454.9, 3711160.9,      76.8,     208.6,       0.0);         ( 438446.9,
3711183.6,      77.3,     208.6,       0.0);
     ( 438438.9, 3711206.2,      78.1,     208.6,       0.0);         ( 438430.9,
3711228.8,      78.3,     208.6,       0.0);
     ( 438422.8, 3711251.4,      77.0,     208.6,       0.0);         ( 438414.8,
3711274.0,      74.9,     208.6,       0.0);

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                              (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                          (METERS)

     ( 438406.8, 3711296.6,      73.7,     208.6,       0.0);         ( 438398.8,
3711319.2,      73.1,     208.6,       0.0);
     ( 438390.7, 3711341.9,      73.3,     208.6,       0.0);         ( 438382.7,
3711364.5,      73.7,     208.6,       0.0);
     ( 438374.7, 3711387.1,      75.1,     208.6,       0.0);         ( 438366.7,
3711409.7,      76.2,     208.6,       0.0);
     ( 438358.6, 3711432.3,      76.8,     199.9,       0.0);         ( 438350.6,
3711454.9,      77.3,     199.1,       0.0);
     ( 438322.7, 3711491.0,      79.5,     197.0,       0.0);         ( 438302.8,
3711504.4,      84.0,     197.0,       0.0);
     ( 438243.2, 3711544.8,      89.4,     197.0,       0.0);         ( 438223.4,
3711558.3,      90.2,     189.8,       0.0);
     ( 438203.5, 3711571.7,      92.3,      92.3,       0.0);         ( 438183.6,
3711585.2,      94.3,      94.3,       0.0);
     ( 438163.8, 3711598.6,      96.2,      96.2,       0.0);         ( 438143.9,
3711612.1,      98.0,      98.0,       0.0);
     ( 438124.0, 3711625.6,      99.2,      99.2,       0.0);         ( 438104.2,
3711639.0,     100.6,     100.6,       0.0);
     ( 438084.3, 3711652.5,     101.7,     101.7,       0.0);         ( 438064.5,
3711665.9,     102.4,     102.4,       0.0);
     ( 438044.6, 3711679.4,     102.2,     102.2,       0.0);         ( 438024.7,
3711692.8,     101.8,     101.8,       0.0);
     ( 438004.8, 3711706.3,     101.1,     106.0,       0.0);         ( 437985.0,
3711719.8,     100.5,     106.3,       0.0);
     ( 437965.1, 3711733.2,      99.4,     106.7,       0.0);         ( 437945.2,
3711746.7,      99.3,     106.7,       0.0);
     ( 437925.4, 3711760.1,      98.9,     106.7,       0.0);         ( 437905.5,
3711773.6,      98.4,     106.7,       0.0);
     ( 437885.6, 3711787.0,      98.0,     106.7,       0.0);         ( 437865.8,

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3711800.5,      97.7,     105.8,       0.0);
     ( 437845.9, 3711813.9,      97.4,      97.4,       0.0);         ( 437826.0,
3711827.4,      97.0,      97.0,       0.0);
     ( 437806.2, 3711840.9,      96.7,      96.7,       0.0);         ( 437786.3,
3711854.3,      96.6,      96.6,       0.0);
     ( 437766.4, 3711867.8,      96.6,      96.6,       0.0);         ( 437746.6,
3711881.2,      95.8,      95.8,       0.0);
     ( 437726.7, 3711894.7,      91.9,      96.6,       0.0);         ( 437706.8,
3711908.1,      83.5,      99.9,       0.0);
     ( 437687.0, 3711921.6,      78.5,     105.8,       0.0);         ( 437667.1,
3711935.0,      77.5,     175.6,       0.0);
     ( 437647.2, 3711948.5,      77.2,     175.6,       0.0);         ( 438657.3,
3710521.9,     147.0,     207.0,       0.0);
     ( 438657.9, 3710497.3,     143.4,     207.6,       0.0);         ( 438658.5,
3710472.8,     139.5,     208.6,       0.0);
     ( 437177.9, 3710392.7,      60.9,     211.6,       0.0);         ( 437201.1,
3710413.6,      60.3,     211.6,       0.0);
     ( 437191.7, 3710344.6,      53.1,     211.6,       0.0);         ( 437212.9,
3710359.4,      52.4,     211.6,       0.0);
     ( 437234.1, 3710374.2,      52.7,     211.6,       0.0);         ( 437245.3,
3710396.3,      55.4,     211.6,       0.0);
     ( 437205.8, 3710296.8,      61.0,     211.6,       0.0);         ( 437228.5,
3710312.6,      60.6,     211.6,       0.0);
     ( 437251.3, 3710328.5,      61.9,     211.6,       0.0);         ( 437274.0,
3710344.3,      62.8,     211.6,       0.0);
     ( 437286.0, 3710368.0,      63.6,     211.6,       0.0);         ( 437294.3,
3710394.4,      64.7,     211.6,       0.0);
     ( 437219.5, 3710248.7,      63.1,     211.6,       0.0);         ( 437241.8,
3710264.2,      63.5,     211.6,       0.0);
     ( 437264.1, 3710279.8,      63.8,     211.6,       0.0);         ( 437286.5,
3710295.3,      64.0,     211.6,       0.0);
     ( 437308.8, 3710310.8,      64.4,     211.6,       0.0);         ( 437324.1,
3710331.6,      65.5,     211.6,       0.0);
     ( 437332.3, 3710357.5,      67.5,     211.6,       0.0);         ( 437340.4,
3710383.5,      70.5,     211.6,       0.0);
     ( 437348.6, 3710409.4,      73.2,     211.6,       0.0);         ( 437233.4,
3710200.8,      63.1,     211.6,       0.0);
     ( 437256.5, 3710216.8,      63.4,     211.6,       0.0);         ( 437279.5,
3710232.8,      63.7,     211.6,       0.0);
     ( 437302.6, 3710248.9,      64.0,     211.6,       0.0);         ( 437325.7,
3710264.9,      64.6,     211.6,       0.0);
     ( 437348.7, 3710280.9,      65.7,     211.6,       0.0);         ( 437364.5,
3710302.4,      67.8,     211.6,       0.0);
     ( 437372.9, 3710329.2,      71.0,     211.6,       0.0);         ( 437381.4,
3710356.0,      73.2,     211.6,       0.0);
     ( 437389.8, 3710382.8,      73.6,     211.6,       0.0);         ( 437398.3,
3710409.5,      73.0,     211.6,       0.0);
     ( 437247.0, 3710152.6,      63.1,     211.6,       0.0);         ( 437269.8,
3710168.4,      63.4,     211.6,       0.0);
     ( 437292.5, 3710184.2,      63.6,     211.6,       0.0);         ( 437315.3,
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3710200.0,      63.9,     211.6,       0.0);
     ( 437338.0, 3710215.9,      64.3,     211.6,       0.0);         ( 437360.8,
3710231.7,      65.1,     211.6,       0.0);
     ( 437383.5, 3710247.5,      66.2,     211.6,       0.0);         ( 437402.6,
3710265.9,      68.8,     211.6,       0.0);
     ( 437411.0, 3710292.3,      71.9,     211.6,       0.0);         ( 437419.3,
3710318.8,      72.3,     211.6,       0.0);
     ( 437427.6, 3710345.2,      71.5,     211.6,       0.0);         ( 437435.9,
3710371.6,      70.3,     211.6,       0.0);
     ( 437444.2, 3710398.0,      69.2,     211.6,       0.0);         ( 437260.9,
3710104.6,      63.1,     211.6,       0.0);


                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                              (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                          (METERS)

     ( 437284.1, 3710120.8,      63.4,     211.6,       0.0);         ( 437307.3,
3710136.9,      63.6,     211.6,       0.0);
     ( 437330.5, 3710153.0,      63.8,     211.6,       0.0);         ( 437353.8,
3710169.2,      64.2,     211.6,       0.0);
     ( 437377.0, 3710185.3,      64.9,     211.6,       0.0);         ( 437400.2,
3710201.5,      65.3,     211.6,       0.0);
     ( 437423.4, 3710217.6,      66.7,     211.6,       0.0);         ( 437442.9,
3710236.4,      69.5,     211.6,       0.0);
     ( 437451.4, 3710263.4,      71.2,     211.6,       0.0);         ( 437459.9,
3710290.4,      70.5,     211.6,       0.0);
     ( 437468.4, 3710317.3,      68.9,     211.6,       0.0);         ( 437476.9,
3710344.3,      67.4,     211.6,       0.0);
     ( 437485.4, 3710371.3,      66.5,     211.6,       0.0);         ( 437493.9,
3710398.2,      66.1,     211.6,       0.0);
     ( 437274.6, 3710056.5,      62.9,     211.6,       0.0);         ( 437297.5,
3710072.5,      63.1,     211.6,       0.0);
     ( 437320.5, 3710088.4,      63.4,     211.6,       0.0);         ( 437343.4,
3710104.4,      63.6,     211.6,       0.0);
     ( 437366.4, 3710120.3,      63.9,     211.6,       0.0);         ( 437389.3,
3710136.3,      64.6,     211.6,       0.0);
     ( 437412.3, 3710152.2,      65.1,     211.6,       0.0);         ( 437435.2,
3710168.2,      65.2,     211.6,       0.0);
     ( 437458.1, 3710184.1,      66.3,     211.6,       0.0);         ( 437483.2,
3710206.7,      69.8,     211.6,       0.0);
     ( 437491.6, 3710233.4,      70.0,     211.6,       0.0);         ( 437500.0,
3710260.0,      68.7,     211.6,       0.0);
     ( 437508.4, 3710286.7,      67.0,     211.6,       0.0);         ( 437516.8,

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3710313.3,      66.1,     211.6,       0.0);
     ( 437525.2, 3710340.0,      65.8,     211.6,       0.0);         ( 437533.6,
3710366.7,      65.7,     211.6,       0.0);
     ( 437542.0, 3710393.3,      65.6,     211.6,       0.0);         ( 437550.4,
3710420.0,      65.8,     211.6,       0.0);
     ( 437288.4, 3710008.5,      62.6,     211.6,       0.0);         ( 437311.7,
3710024.7,      62.9,     211.6,       0.0);
     ( 437335.0, 3710040.9,      63.1,     211.6,       0.0);         ( 437358.3,
3710057.1,      63.3,     211.6,       0.0);
     ( 437381.6, 3710073.3,      63.7,     211.6,       0.0);         ( 437404.9,
3710089.5,      64.3,     211.6,       0.0);
     ( 437428.2, 3710105.7,      64.6,     211.6,       0.0);         ( 437451.5,
3710121.9,      64.8,     211.6,       0.0);
     ( 437474.8, 3710138.1,      64.7,     211.6,       0.0);         ( 437498.1,
3710154.2,      66.2,     211.6,       0.0);
     ( 437523.5, 3710177.2,      69.3,     211.6,       0.0);         ( 437532.0,
3710204.3,      68.6,     211.6,       0.0);
     ( 437540.5, 3710231.3,      67.2,     211.6,       0.0);         ( 437549.1,
3710258.4,      66.2,     211.6,       0.0);
     ( 437557.6, 3710285.4,      65.8,     211.6,       0.0);         ( 437566.1,
3710312.5,      65.6,     211.6,       0.0);
     ( 437574.7, 3710339.6,      65.4,     211.6,       0.0);         ( 437583.2,
3710366.6,      65.4,     211.6,       0.0);
     ( 437591.7, 3710393.7,      65.5,     211.6,       0.0);         ( 437600.2,
3710420.7,      65.3,     211.6,       0.0);
     ( 437302.1, 3709960.4,      62.4,     211.6,       0.0);         ( 437325.2,
3709976.4,      62.5,     211.6,       0.0);
     ( 437348.2, 3709992.5,      62.6,     211.6,       0.0);         ( 437371.3,
3710008.5,      62.9,     211.6,       0.0);
     ( 437394.4, 3710024.5,      63.3,     211.6,       0.0);         ( 437417.5,
3710040.6,      63.6,     211.6,       0.0);
     ( 437440.5, 3710056.6,      63.8,     211.6,       0.0);         ( 437463.6,
3710072.6,      64.0,     211.6,       0.0);
     ( 437486.7, 3710088.7,      63.9,     211.6,       0.0);         ( 437509.7,
3710104.7,      63.7,     211.6,       0.0);
     ( 437532.8, 3710120.8,      65.0,     211.6,       0.0);         ( 437555.9,
3710136.8,      67.5,     211.6,       0.0);
     ( 437568.0, 3710160.9,      67.8,     211.6,       0.0);         ( 437576.4,
3710187.7,      67.0,     211.6,       0.0);
     ( 437584.9, 3710214.5,      66.1,     211.6,       0.0);         ( 437593.3,
3710241.3,      65.7,     211.6,       0.0);
     ( 437601.8, 3710268.1,      65.6,     211.6,       0.0);         ( 437610.2,
3710294.9,      65.4,     211.6,       0.0);
     ( 437618.6, 3710321.7,      65.2,     211.6,       0.0);         ( 437627.1,
3710348.5,      64.9,     211.6,       0.0);
     ( 437635.5, 3710375.3,      64.6,     211.6,       0.0);         ( 437644.0,
3710402.1,      64.3,     211.6,       0.0);
     ( 437329.6, 3709864.2,      61.5,     211.6,       0.0);         ( 437352.8,
3709880.3,      61.7,     211.6,       0.0);
     ( 437375.9, 3709896.4,      61.9,     211.6,       0.0);         ( 437399.1,
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3709912.5,      62.2,     211.6,       0.0);
     ( 437422.2, 3709928.6,      62.5,     211.6,       0.0);         ( 437445.4,
3709944.7,      62.7,     211.6,       0.0);
     ( 437468.5, 3709960.8,      62.7,     211.6,       0.0);         ( 437491.7,
3709976.9,      62.6,     211.6,       0.0);
     ( 437514.8, 3709993.0,      62.4,     211.6,       0.0);         ( 437538.0,
3710009.1,      62.2,     211.6,       0.0);
     ( 437561.2, 3710025.2,      62.9,     211.6,       0.0);         ( 437584.3,
3710041.3,      63.4,     211.6,       0.0);
     ( 437607.5, 3710057.4,      64.0,     211.6,       0.0);         ( 437630.6,
3710073.5,      65.0,     211.6,       0.0);
     ( 437646.4, 3710095.0,      65.6,     211.6,       0.0);         ( 437654.9,
3710121.9,      65.7,     211.6,       0.0);


                                        *** DISCRETE CARTESIAN RECEPTORS ***
                                    (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                              (METERS)

     ( 437663.4, 3710148.8,      65.5,     211.6,       0.0);         ( 437671.8,
3710175.7,      65.3,     211.6,       0.0);
     ( 437680.3, 3710202.6,      65.1,     211.6,       0.0);         ( 437688.8,
3710229.5,      65.4,     211.6,       0.0);
     ( 437697.3, 3710256.4,      65.6,     211.6,       0.0);         ( 437705.8,
3710283.3,      65.5,     211.6,       0.0);
     ( 437714.2, 3710310.2,      65.3,     211.6,       0.0);         ( 437722.7,
3710337.1,      64.8,     211.6,       0.0);
     ( 437731.2, 3710364.0,      64.1,     211.6,       0.0);         ( 437739.6,
3710390.8,      64.2,     211.6,       0.0);
     ( 437748.1, 3710417.8,      64.8,     211.6,       0.0);         ( 437357.1,
3709768.1,      60.8,     211.6,       0.0);
     ( 437380.3, 3709784.2,      61.0,     211.6,       0.0);         ( 437403.6,
3709800.4,      61.2,     211.6,       0.0);
     ( 437426.8, 3709816.5,      61.5,     211.6,       0.0);         ( 437450.0,
3709832.7,      61.6,     211.6,       0.0);
     ( 437473.2, 3709848.8,      61.4,     211.6,       0.0);         ( 437496.4,
3709864.9,      60.9,     211.6,       0.0);
     ( 437519.6, 3709881.1,      60.8,     211.6,       0.0);         ( 437542.8,
3709897.2,      61.4,     211.6,       0.0);
     ( 437566.0, 3709913.4,      61.9,     211.6,       0.0);         ( 437589.3,
3709929.5,      62.3,     211.6,       0.0);
     ( 437612.5, 3709945.6,      62.7,     211.6,       0.0);         ( 437635.7,
3709961.8,      62.9,     211.6,       0.0);
     ( 437658.9, 3709977.9,      62.8,     211.6,       0.0);         ( 437682.1,

3709994.0,      62.9,     211.6,       0.0);
     ( 437705.3, 3710010.2,      63.3,     211.6,       0.0);         ( 437724.9,
3710029.0,      63.9,     211.6,       0.0);
     ( 437733.4, 3710056.0,      64.4,     211.6,       0.0);         ( 437741.9,
3710083.0,      64.7,     211.6,       0.0);
     ( 437750.4, 3710109.9,      64.6,     211.6,       0.0);         ( 437758.8,
3710136.9,      64.4,     211.6,       0.0);
     ( 437767.3, 3710163.9,      64.3,     211.6,       0.0);         ( 437775.8,
3710190.8,      63.8,     211.6,       0.0);
     ( 437784.3, 3710217.8,      63.7,     211.6,       0.0);         ( 437792.8,
3710244.8,      63.6,     211.6,       0.0);
     ( 437801.3, 3710271.7,      64.0,     211.6,       0.0);         ( 437809.8,
3710298.7,      64.8,     211.6,       0.0);
     ( 437818.3, 3710325.7,      65.5,     211.6,       0.0);         ( 437826.8,
3710352.6,      65.5,     211.6,       0.0);
     ( 437835.3, 3710379.6,      65.4,     211.6,       0.0);         ( 437843.8,
3710406.5,      65.5,     211.6,       0.0);
     ( 437384.6, 3709672.0,      59.3,     211.6,       0.0);         ( 437407.9,
3709688.1,      60.5,     211.6,       0.0);
     ( 437431.1, 3709704.3,      60.7,     211.6,       0.0);         ( 437454.4,
3709720.5,      60.6,     211.6,       0.0);
     ( 437477.7, 3709736.7,      60.3,     211.6,       0.0);         ( 437500.9,
3709752.8,      60.3,     211.6,       0.0);
     ( 437524.2, 3709769.0,      60.5,     211.6,       0.0);         ( 437547.4,
3709785.2,      60.9,     211.6,       0.0);
     ( 437570.7, 3709801.3,      61.2,     211.6,       0.0);         ( 437594.0,
3709817.5,      61.4,     211.6,       0.0);
     ( 437617.2, 3709833.7,      61.7,     211.6,       0.0);         ( 437640.5,
3709849.8,      61.5,     211.6,       0.0);
     ( 437663.7, 3709866.0,      60.0,     211.6,       0.0);         ( 437687.0,
3709882.2,      59.3,     211.6,       0.0);
     ( 437710.3, 3709898.4,      59.6,     211.6,       0.0);         ( 437733.5,
3709914.5,      61.2,     211.6,       0.0);
     ( 437756.8, 3709930.7,      61.6,     211.6,       0.0);         ( 437780.0,
3709946.9,      60.3,     211.6,       0.0);
     ( 437805.4, 3709969.8,      58.6,     211.6,       0.0);         ( 437813.9,
3709996.8,      59.0,     211.6,       0.0);
     ( 437822.5, 3710023.8,      58.6,     211.6,       0.0);         ( 437831.0,
3710050.8,      59.6,     211.6,       0.0);
     ( 437839.5, 3710077.9,      61.5,     211.6,       0.0);         ( 437848.0,
3710104.9,      63.6,     211.6,       0.0);
     ( 437856.5, 3710131.9,      63.7,     211.6,       0.0);         ( 437865.0,
3710158.9,      62.6,     211.6,       0.0);
     ( 437873.5, 3710185.9,      65.6,     211.6,       0.0);         ( 437882.0,
3710213.0,      69.6,     211.6,       0.0);
     ( 437890.6, 3710240.0,      70.7,     211.6,       0.0);         ( 437899.1,
3710267.0,      69.0,     211.6,       0.0);
     ( 437907.6, 3710294.0,      63.8,     211.6,       0.0);         ( 437916.1,
3710321.0,      65.7,     211.6,       0.0);
     ( 437924.6, 3710348.0,      66.7,     211.6,       0.0);         ( 437933.1,

3710375.1,      67.2,     211.6,       0.0);
     ( 437941.6, 3710402.1,      67.5,     211.6,       0.0);         ( 437950.1,
3710429.1,      67.6,     210.9,       0.0);
     ( 437412.1, 3709575.8,      55.6,     211.6,       0.0);         ( 437435.4,
3709592.0,      59.7,     211.6,       0.0);
     ( 437458.7, 3709608.2,      59.7,     211.6,       0.0);         ( 437482.0,
3709624.4,      59.2,     211.6,       0.0);
     ( 437505.3, 3709640.6,      59.3,     211.6,       0.0);         ( 437528.6,
3709656.8,      59.8,     211.6,       0.0);
     ( 437551.9, 3709673.0,      60.2,     211.6,       0.0);         ( 437575.2,
3709689.2,      60.5,     211.6,       0.0);
     ( 437598.5, 3709705.4,      60.8,     211.6,       0.0);         ( 437621.8,
3709721.6,      61.1,     211.6,       0.0);
     ( 437645.1, 3709737.8,      61.3,     211.6,       0.0);         ( 437668.4,
3709754.0,      61.2,     211.6,       0.0);


                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     ( 437691.7, 3709770.2,      61.0,     211.6,       0.0);         ( 437715.0,
3709786.4,      59.3,     211.6,       0.0);
     ( 437738.2, 3709802.6,      58.4,     211.6,       0.0);         ( 437761.5,
3709818.8,      57.5,     211.6,       0.0);
     ( 437784.8, 3709834.9,      56.8,     211.6,       0.0);         ( 437808.1,
3709851.1,      58.3,     211.6,       0.0);
     ( 437831.4, 3709867.3,      61.6,     211.6,       0.0);         ( 437854.7,
3709883.5,      63.4,     211.6,       0.0);
     ( 437878.0, 3709899.7,      64.3,     211.6,       0.0);         ( 437890.2,
3709924.1,      64.8,     211.6,       0.0);
     ( 437898.8, 3709951.1,      66.5,     211.6,       0.0);         ( 437907.3,
3709978.2,      69.0,     211.6,       0.0);
     ( 437915.8, 3710005.2,      69.0,     211.6,       0.0);         ( 437924.3,
3710032.3,      69.3,     211.6,       0.0);
     ( 437932.9, 3710059.4,      70.3,     211.6,       0.0);         ( 437941.4,
3710086.4,      71.3,     211.6,       0.0);
     ( 437949.9, 3710113.5,      72.5,     211.6,       0.0);         ( 437958.5,
3710140.5,      73.7,     211.6,       0.0);
     ( 437967.0, 3710167.6,      74.3,     211.6,       0.0);         ( 437975.5,
3710194.7,      74.5,     211.6,       0.0);
     ( 437984.0, 3710221.7,      75.4,     211.6,       0.0);         ( 437992.6,
3710248.8,      77.7,     207.0,       0.0);
     ( 438001.1, 3710275.8,      79.4,     207.0,       0.0);         ( 438009.6,

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3710302.9,      78.1,     207.2,       0.0);
     ( 438018.1, 3710330.0,      73.3,     208.6,       0.0);         ( 438026.7,
3710357.0,      67.3,     208.6,       0.0);
     ( 438035.2, 3710384.1,      63.6,     210.9,       0.0);         ( 438043.7,
3710411.1,      64.7,     208.6,       0.0);
     ( 437439.6, 3709479.6,      58.1,     211.6,       0.0);         ( 437462.6,
3709495.7,      57.9,     211.6,       0.0);
     ( 437485.7, 3709511.7,      57.9,     211.6,       0.0);         ( 437508.8,
3709527.8,      57.9,     211.6,       0.0);
     ( 437531.8, 3709543.8,      58.9,     211.6,       0.0);         ( 437554.9,
3709559.8,      59.5,     211.6,       0.0);
     ( 437578.0, 3709575.9,      59.9,     211.6,       0.0);         ( 437601.0,
3709591.9,      60.1,     211.6,       0.0);
     ( 437624.1, 3709608.0,      60.3,     211.6,       0.0);         ( 437647.2,
3709624.0,      60.5,     211.6,       0.0);
     ( 437670.3, 3709640.0,      60.6,     211.6,       0.0);         ( 437693.3,
3709656.1,      60.8,     211.6,       0.0);
     ( 437716.4, 3709672.1,      60.9,     211.6,       0.0);         ( 437739.5,
3709688.1,      61.0,     211.6,       0.0);
     ( 437762.5, 3709704.2,      59.2,     211.6,       0.0);         ( 437785.6,
3709720.2,      54.2,     211.6,       0.0);
     ( 437808.7, 3709736.3,      53.6,     211.6,       0.0);         ( 437831.8,
3709752.3,      58.6,     211.6,       0.0);
     ( 437854.8, 3709768.3,      62.1,     211.6,       0.0);         ( 437877.9,
3709784.4,      63.1,     211.6,       0.0);
     ( 437901.0, 3709800.4,      64.0,     211.6,       0.0);         ( 437924.0,
3709816.4,      65.0,     211.6,       0.0);
     ( 437947.1, 3709832.5,      65.8,     211.6,       0.0);         ( 437966.5,
3709851.2,      67.2,     211.6,       0.0);
     ( 437975.0, 3709878.0,      70.2,     211.6,       0.0);         ( 437983.4,
3709904.8,      72.0,     211.6,       0.0);
     ( 437991.8, 3709931.6,      71.8,     211.6,       0.0);         ( 438000.3,
3709958.4,      71.9,     211.6,       0.0);
     ( 438008.7, 3709985.2,      73.9,     211.6,       0.0);         ( 438017.2,
3710012.0,      77.8,     211.6,       0.0);
     ( 438025.6, 3710038.8,      79.3,     211.6,       0.0);         ( 438034.1,
3710065.6,      79.5,     211.6,       0.0);
     ( 438042.5, 3710092.4,      81.9,     198.3,       0.0);         ( 438051.0,
3710119.2,      87.1,     198.3,       0.0);
     ( 438059.4, 3710146.0,      93.2,     145.4,       0.0);         ( 438067.8,
3710172.8,      98.6,     145.4,       0.0);
     ( 438076.3, 3710199.6,     103.1,     108.1,       0.0);         ( 438084.7,
3710226.4,     106.5,     106.5,       0.0);
     ( 438093.2, 3710253.2,     107.2,     107.2,       0.0);         ( 438101.6,
3710280.0,     104.5,     122.5,       0.0);
     ( 438110.0, 3710306.8,      98.0,     198.3,       0.0);         ( 438118.5,
3710333.6,      94.0,     198.3,       0.0);
     ( 438126.9, 3710360.4,      91.1,     207.2,       0.0);         ( 438135.4,
3710387.2,      86.1,     208.6,       0.0);
     ( 438143.8, 3710414.0,      82.5,     208.6,       0.0);         ( 437467.1,
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3709383.5,      57.6,     211.6,       0.0);
     ( 437490.2, 3709399.6,      57.9,     211.6,       0.0);         ( 437513.3,
3709415.6,      58.2,     211.6,       0.0);
     ( 437536.4, 3709431.7,      58.6,     211.6,       0.0);         ( 437559.5,
3709447.8,      58.9,     211.6,       0.0);
     ( 437582.6, 3709463.9,      59.0,     211.6,       0.0);         ( 437605.8,
3709479.9,      59.2,     211.6,       0.0);
     ( 437628.9, 3709496.0,      59.4,     211.6,       0.0);         ( 437652.0,
3709512.1,      59.6,     211.6,       0.0);
     ( 437675.1, 3709528.1,      59.8,     211.6,       0.0);         ( 437698.2,
3709544.2,      60.0,     211.6,       0.0);
     ( 437721.3, 3709560.3,      60.1,     211.6,       0.0);         ( 437744.5,
3709576.3,      60.2,     211.6,       0.0);
     ( 437767.6, 3709592.4,      60.3,     211.6,       0.0);         ( 437790.7,
3709608.5,      60.5,     211.6,       0.0);
     ( 437813.8, 3709624.6,      58.7,     211.6,       0.0);         ( 437836.9,
3709640.6,      53.5,     211.6,       0.0);

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                      (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

     ( 437860.0, 3709656.7,      55.9,     211.6,       0.0);         ( 437883.1,
3709672.8,      61.3,     211.6,       0.0);
     ( 437906.2, 3709688.8,      62.8,     211.6,       0.0);         ( 437929.4,
3709704.9,      63.6,     211.6,       0.0);
     ( 437952.5, 3709721.0,      65.0,     211.6,       0.0);         ( 437975.6,
3709737.0,      66.1,     211.6,       0.0);
     ( 437998.7, 3709753.1,      67.0,     211.6,       0.0);         ( 438021.8,
3709769.2,      68.2,     211.6,       0.0);
     ( 438047.1, 3709792.0,      69.6,     211.6,       0.0);         ( 438055.5,
3709818.8,      70.1,     211.6,       0.0);
     ( 438064.0, 3709845.7,      70.6,     211.6,       0.0);         ( 438072.4,
3709872.5,      71.5,     211.6,       0.0);
     ( 438080.9, 3709899.4,      73.8,     211.6,       0.0);         ( 438089.4,
3709926.2,      78.0,     211.6,       0.0);
     ( 438097.8, 3709953.1,      82.9,     198.3,       0.0);         ( 438106.3,
3709979.9,      84.0,     198.3,       0.0);
     ( 438114.8, 3710006.8,      83.8,     207.0,       0.0);         ( 438123.2,
3710033.6,      83.5,     207.2,       0.0);
     ( 438131.7, 3710060.5,      85.2,     207.2,       0.0);         ( 438140.1,
3710087.3,      88.5,     207.0,       0.0);
     ( 438148.6, 3710114.2,      90.8,     207.0,       0.0);         ( 438157.0,

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3710141.0,      91.5,     207.0,       0.0);
     ( 438165.5, 3710167.9,      91.4,     207.2,       0.0);         ( 438174.0,
3710194.7,      91.4,     207.2,       0.0);
     ( 438182.4, 3710221.6,      94.8,     207.2,       0.0);         ( 438190.9,
3710248.4,      99.7,     198.3,       0.0);
     ( 438199.3, 3710275.3,     104.1,     198.3,       0.0);         ( 438207.8,
3710302.1,     108.9,     198.3,       0.0);
     ( 438216.3, 3710329.0,     114.2,     122.5,       0.0);         ( 438224.7,
3710355.8,     117.7,     122.5,       0.0);
     ( 438233.2, 3710382.7,     119.6,     122.5,       0.0);         ( 438241.7,
3710409.5,     121.4,     122.2,       0.0);
     ( 438250.1, 3710436.4,     120.2,     121.5,       0.0);         ( 437494.6,
3709287.4,      56.7,     211.6,       0.0);
     ( 437517.7, 3709303.5,      57.0,     211.6,       0.0);         ( 437540.9,
3709319.6,      57.3,     211.6,       0.0);
     ( 437564.0, 3709335.7,      57.7,     211.6,       0.0);         ( 437587.2,
3709351.8,      58.1,     211.6,       0.0);
     ( 437610.3, 3709367.8,      58.2,     211.6,       0.0);         ( 437633.5,
3709383.9,      58.3,     211.6,       0.0);
     ( 437656.6, 3709400.0,      57.6,     211.6,       0.0);         ( 437679.8,
3709416.1,      56.5,     211.6,       0.0);
     ( 437703.0, 3709432.2,      56.0,     211.6,       0.0);         ( 437726.1,
3709448.3,      56.9,     211.6,       0.0);
     ( 437749.2, 3709464.4,      58.1,     211.6,       0.0);         ( 437772.4,
3709480.5,      58.6,     211.6,       0.0);
     ( 437795.6, 3709496.6,      58.8,     211.6,       0.0);         ( 437818.7,
3709512.7,      58.6,     211.6,       0.0);
     ( 437841.9, 3709528.8,      58.4,     211.6,       0.0);         ( 437865.0,
3709544.9,      53.3,     211.6,       0.0);
     ( 437888.2, 3709561.0,      52.6,     211.6,       0.0);         ( 437911.3,
3709577.1,      58.9,     211.6,       0.0);
     ( 437934.5, 3709593.2,      62.7,     211.6,       0.0);         ( 437957.6,
3709609.3,      63.7,     211.6,       0.0);
     ( 437980.8, 3709625.4,      65.1,     211.6,       0.0);         ( 438003.9,
3709641.5,      66.6,     211.6,       0.0);
     ( 438027.1, 3709657.6,      67.4,     211.6,       0.0);         ( 438050.2,
3709673.7,      68.4,     211.6,       0.0);
     ( 438073.4, 3709689.8,      68.8,     211.6,       0.0);         ( 438096.5,
3709705.9,      69.2,     211.6,       0.0);
     ( 438119.7, 3709722.0,      70.1,     211.6,       0.0);         ( 438131.8,
3709746.2,      71.2,     211.6,       0.0);
     ( 438140.3, 3709773.1,      72.2,     211.6,       0.0);         ( 438148.8,
3709800.0,      72.9,     211.6,       0.0);
     ( 438157.3, 3709826.9,      73.0,     211.6,       0.0);         ( 438165.8,
3709853.8,      73.4,     211.6,       0.0);
     ( 438174.2, 3709880.6,      73.9,     211.6,       0.0);         ( 438182.7,
3709907.5,      75.5,     208.6,       0.0);
     ( 438191.2, 3709934.4,      77.3,     208.6,       0.0);         ( 438199.6,
3709961.3,      78.2,     208.6,       0.0);
     ( 438208.1, 3709988.2,      78.8,     208.6,       0.0);         ( 438216.6,
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3710015.1,      79.8,     208.6,       0.0);
     ( 438225.1, 3710042.0,      81.7,     208.6,       0.0);         ( 438233.5,
3710068.9,      83.0,     208.6,       0.0);
     ( 438242.0, 3710095.8,      84.5,     208.6,       0.0);         ( 438250.5,
3710122.7,      85.8,     208.6,       0.0);
     ( 438259.0, 3710149.6,      87.0,     208.6,       0.0);         ( 438267.5,
3710176.5,      87.8,     208.6,       0.0);
     ( 438275.9, 3710203.4,      88.4,     208.6,       0.0);         ( 438284.4,
3710230.3,      89.0,     208.6,       0.0);
     ( 438292.9, 3710257.2,      89.3,     208.6,       0.0);         ( 438301.3,
3710284.1,      90.0,     208.6,       0.0);
     ( 438309.8, 3710311.0,      90.4,     208.6,       0.0);         ( 438318.3,
3710337.9,      90.8,     208.6,       0.0);
     ( 438326.8, 3710364.8,      91.7,     208.6,       0.0);         ( 438335.2,
3710391.7,      92.7,     208.6,       0.0);
     ( 438343.7, 3710418.6,      93.5,     208.6,       0.0);         ( 437522.1,
3709191.2,      54.6,     211.6,       0.0);
     ( 437545.2, 3709207.3,      55.6,     211.6,       0.0);         ( 437568.4,
3709223.5,      56.3,     211.6,       0.0);
🡅 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:11:23

                                 PAGE 253
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                        (METERS)

     ( 437591.6, 3709239.6,      56.7,     211.6,       0.0);         ( 437614.8,
3709255.7,      57.0,     211.6,       0.0);
     ( 437638.0, 3709271.8,      56.6,     211.6,       0.0);         ( 437661.2,
3709287.9,      55.8,     211.6,       0.0);
     ( 437684.4, 3709304.1,      55.2,     211.6,       0.0);         ( 437707.5,
3709320.2,      53.0,     211.6,       0.0);
     ( 437730.7, 3709336.3,      52.6,     211.6,       0.0);         ( 437753.9,
3709352.4,      52.6,     211.6,       0.0);
     ( 437777.1, 3709368.5,      52.7,     211.6,       0.0);         ( 437800.3,
3709384.7,      52.0,     211.6,       0.0);
     ( 437823.5, 3709400.8,      51.1,     211.6,       0.0);         ( 437846.7,
3709416.9,      50.3,     211.6,       0.0);
     ( 437869.8, 3709433.0,      49.3,     211.6,       0.0);         ( 437893.0,
3709449.1,      50.9,     211.6,       0.0);
     ( 437916.2, 3709465.2,      54.3,     211.6,       0.0);         ( 437939.4,
3709481.4,      58.2,     211.6,       0.0);
     ( 437962.6, 3709497.5,      61.0,     211.6,       0.0);         ( 437985.8,
3709513.6,      62.5,     211.6,       0.0);
     ( 438009.0, 3709529.7,      64.4,     211.6,       0.0);         ( 438032.1,
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3709545.8,      67.1,     211.6,       0.0);
     ( 438055.3, 3709562.0,      67.5,     211.6,       0.0);         ( 438078.5,
3709578.1,      68.0,     211.6,       0.0);
     ( 438101.7, 3709594.2,      69.3,     211.6,       0.0);         ( 438124.9,
3709610.3,      70.5,     211.6,       0.0);
     ( 438148.1, 3709626.4,      70.8,     211.6,       0.0);         ( 438171.3,
3709642.6,      71.1,     211.6,       0.0);
     ( 438194.5, 3709658.7,      71.3,     211.6,       0.0);         ( 438210.3,
3709680.2,      71.7,     211.6,       0.0);
     ( 438218.8, 3709707.1,      74.6,     210.0,       0.0);         ( 438227.3,
3709734.1,      78.9,     207.2,       0.0);
     ( 438235.8, 3709761.0,      82.5,     207.0,       0.0);         ( 438244.2,
3709787.9,      86.3,     201.6,       0.0);
     ( 438252.7, 3709814.9,      88.4,     201.6,       0.0);         ( 438261.2,
3709841.8,      87.3,     207.2,       0.0);
     ( 438269.7, 3709868.7,      87.9,     207.2,       0.0);         ( 438278.2,
3709895.7,      92.2,     207.2,       0.0);
     ( 438286.7, 3709922.6,      97.3,     198.3,       0.0);         ( 438295.2,
3709949.5,      98.3,     207.0,       0.0);
     ( 438303.6, 3709976.5,     100.5,     207.0,       0.0);         ( 438312.1,
3710003.4,      99.9,     207.2,       0.0);
     ( 438320.6, 3710030.3,     100.3,     207.2,       0.0);         ( 438329.1,
3710057.3,     102.0,     207.2,       0.0);
     ( 438337.6, 3710084.2,     102.6,     207.6,       0.0);         ( 438346.1,
3710111.1,     100.5,     208.6,       0.0);
     ( 438354.6, 3710138.1,      96.3,     208.6,       0.0);         ( 438363.0,
3710165.0,      91.9,     208.6,       0.0);
     ( 438371.5, 3710191.9,      92.7,     208.6,       0.0);         ( 438380.0,
3710218.9,      94.2,     208.6,       0.0);
     ( 438388.5, 3710245.8,      95.2,     208.6,       0.0);         ( 438397.0,
3710272.7,      97.7,     208.6,       0.0);
     ( 438405.5, 3710299.7,     102.0,     208.6,       0.0);         ( 438414.0,
3710326.6,     107.4,     208.6,       0.0);
     ( 438422.5, 3710353.5,     112.5,     208.6,       0.0);         ( 438430.9,
3710380.5,     118.0,     207.6,       0.0);
     ( 438439.4, 3710407.4,     124.0,     207.0,       0.0);         ( 438447.9,
3710434.3,     129.2,     198.3,       0.0);
     ( 437549.6, 3709095.1,      40.9,     211.6,       0.0);         ( 437572.8,
3709111.2,      42.5,     211.6,       0.0);
     ( 437596.0, 3709127.4,      43.1,     211.6,       0.0);         ( 437619.2,
3709143.5,      43.3,     211.6,       0.0);
     ( 437642.4, 3709159.6,      46.5,     211.6,       0.0);         ( 437665.6,
3709175.8,      47.8,     211.6,       0.0);
     ( 437688.8, 3709191.9,      47.2,     211.6,       0.0);         ( 437712.1,
3709208.1,      47.7,     211.6,       0.0);
     ( 437735.3, 3709224.2,      47.9,     211.6,       0.0);         ( 437758.5,
3709240.3,      48.3,     211.6,       0.0);
     ( 437781.7, 3709256.5,      49.8,     211.6,       0.0);         ( 437804.9,
3709272.6,      52.1,     211.6,       0.0);
     ( 437828.1, 3709288.8,      54.8,     211.6,       0.0);         ( 437851.3,

3709304.9,      56.9,     211.6,       0.0);
     ( 437874.5, 3709321.0,      57.8,     211.6,       0.0);         ( 437897.8,
3709337.2,      58.3,     211.6,       0.0);
     ( 437921.0, 3709353.3,      58.9,     211.6,       0.0);         ( 437944.2,
3709369.4,      59.7,     211.6,       0.0);
     ( 437967.4, 3709385.6,      59.9,     211.6,       0.0);         ( 437990.6,
3709401.7,      60.0,     211.6,       0.0);
     ( 438013.8, 3709417.9,      60.8,     211.6,       0.0);         ( 438037.0,
3709434.0,      64.0,     211.6,       0.0);
     ( 438060.3, 3709450.1,      67.2,     211.6,       0.0);         ( 438083.5,
3709466.3,      67.7,     211.6,       0.0);
     ( 438106.7, 3709482.4,      67.5,     211.6,       0.0);         ( 438129.9,
3709498.5,      68.1,     211.6,       0.0);
     ( 438153.1, 3709514.7,      69.6,     211.6,       0.0);         ( 438176.3,
3709530.8,      70.1,     211.6,       0.0);
     ( 438199.5, 3709547.0,      70.8,     211.6,       0.0);         ( 438222.8,
3709563.1,      72.4,     211.6,       0.0);
     ( 438246.0, 3709579.2,      73.8,     210.0,       0.0);         ( 438269.2,
3709595.4,      74.2,     207.2,       0.0);
     ( 438288.7, 3709614.2,      73.9,     207.2,       0.0);         ( 438297.2,
3709641.2,      74.0,     207.6,       0.0);


                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                      (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

     ( 438305.7, 3709668.2,      79.4,     207.2,       0.0);         ( 438314.2,
3709695.1,      88.4,     145.4,       0.0);
     ( 438322.7, 3709722.1,      94.5,     145.4,       0.0);         ( 438331.2,
3709749.0,      98.0,     145.4,       0.0);
     ( 438339.7, 3709776.0,     100.1,     145.4,       0.0);         ( 438348.2,
3709803.0,     103.8,     145.4,       0.0);
     ( 438356.7, 3709829.9,     110.5,     145.4,       0.0);         ( 438365.2,
3709856.9,     118.0,     145.4,       0.0);
     ( 438373.7, 3709883.9,     125.2,     145.4,       0.0);         ( 438382.2,
3709910.8,     131.9,     145.4,       0.0);
     ( 438390.7, 3709937.8,     136.4,     145.4,       0.0);         ( 438399.2,
3709964.8,     137.7,     145.4,       0.0);
     ( 438407.7, 3709991.7,     137.5,     145.4,       0.0);         ( 438416.2,
3710018.7,     137.2,     145.4,       0.0);
     ( 438424.7, 3710045.7,     136.2,     145.4,       0.0);         ( 438433.2,
3710072.6,     134.2,     145.4,       0.0);
     ( 438441.7, 3710099.6,     128.2,     145.4,       0.0);         ( 438450.2,

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3710126.6,     120.0,     207.0,       0.0);
     ( 438458.7, 3710153.5,     113.2,     208.6,       0.0);         ( 438467.1,
3710180.5,     106.4,     208.6,       0.0);
     ( 438475.6, 3710207.5,     100.9,     208.6,       0.0);         ( 438484.1,
3710234.4,      98.9,     208.6,       0.0);
     ( 438492.6, 3710261.4,     100.1,     208.6,       0.0);         ( 438501.1,
3710288.4,     101.7,     208.6,       0.0);
     ( 438509.6, 3710315.3,     104.6,     208.6,       0.0);         ( 438518.1,
3710342.3,     108.1,     208.6,       0.0);
     ( 438526.6, 3710369.2,     112.4,     208.6,       0.0);         ( 438535.1,
3710396.2,     118.5,     208.6,       0.0);
     ( 438543.6, 3710423.2,     124.3,     208.6,       0.0);         ( 437577.1,
3708998.9,      41.1,     211.6,       0.0);
     ( 437600.3, 3709015.1,      42.0,     211.6,       0.0);         ( 437623.5,
3709031.2,      47.9,     211.6,       0.0);
     ( 437646.8, 3709047.4,      50.7,     211.6,       0.0);         ( 437670.0,
3709063.6,      51.9,     211.6,       0.0);
     ( 437693.2, 3709079.7,      54.0,     211.6,       0.0);         ( 437716.5,
3709095.9,      54.1,     211.6,       0.0);
     ( 437739.7, 3709112.0,      54.0,     211.6,       0.0);         ( 437763.0,
3709128.2,      53.9,     211.6,       0.0);
     ( 437786.2, 3709144.3,      53.8,     211.6,       0.0);         ( 437809.4,
3709160.5,      55.1,     211.6,       0.0);
     ( 437832.7, 3709176.6,      56.5,     211.6,       0.0);         ( 437855.9,
3709192.8,      57.1,     211.6,       0.0);
     ( 437879.1, 3709209.0,      57.3,     211.6,       0.0);         ( 437902.4,
3709225.1,      57.6,     211.6,       0.0);
     ( 437925.6, 3709241.3,      57.8,     211.6,       0.0);         ( 437948.9,
3709257.4,      57.9,     211.6,       0.0);
     ( 437972.1, 3709273.6,      58.0,     211.6,       0.0);         ( 437995.3,
3709289.7,      58.1,     211.6,       0.0);
     ( 438018.6, 3709305.9,      58.6,     211.6,       0.0);         ( 438041.8,
3709322.0,      60.9,     211.6,       0.0);
     ( 438065.0, 3709338.2,      63.9,     211.6,       0.0);         ( 438088.3,
3709354.4,      66.8,     211.6,       0.0);
     ( 438111.5, 3709370.5,      68.0,     211.6,       0.0);         ( 438134.8,
3709386.7,      67.8,     211.6,       0.0);
     ( 438158.0, 3709402.8,      67.4,     211.6,       0.0);         ( 438181.2,
3709419.0,      68.2,     211.6,       0.0);
     ( 438204.5, 3709435.1,      69.5,     211.6,       0.0);         ( 438227.7,
3709451.3,      70.2,     211.6,       0.0);
     ( 438251.0, 3709467.4,      71.3,     211.6,       0.0);         ( 438274.2,
3709483.6,      72.5,     153.3,       0.0);
     ( 438297.4, 3709499.8,      74.0,     153.3,       0.0);         ( 438320.7,
3709515.9,      78.0,     152.9,       0.0);
     ( 438343.9, 3709532.1,      83.1,     152.7,       0.0);         ( 438369.3,
3709555.0,      86.3,     152.7,       0.0);
     ( 438377.8, 3709582.0,      89.3,     145.4,       0.0);         ( 438386.3,
3709609.0,      88.5,     145.4,       0.0);
     ( 438394.8, 3709635.9,      84.9,     207.2,       0.0);         ( 438403.3,
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3709662.9,      82.1,     208.6,       0.0);
     ( 438411.8, 3709689.9,      80.4,     208.6,       0.0);         ( 438420.3,
3709716.9,      80.6,     208.6,       0.0);
     ( 438428.8, 3709743.9,      83.2,     208.6,       0.0);         ( 438437.3,
3709770.9,      88.1,     208.6,       0.0);
     ( 438445.8, 3709797.9,      96.2,     207.6,       0.0);         ( 438454.3,
3709824.9,     102.9,     207.2,       0.0);
     ( 438462.8, 3709851.9,     109.5,     145.4,       0.0);         ( 438471.3,
3709878.9,     118.5,     145.4,       0.0);
     ( 438479.8, 3709905.9,     122.5,     145.4,       0.0);         ( 438488.3,
3709932.9,     124.1,     145.4,       0.0);
     ( 438496.9, 3709959.9,     125.9,     145.4,       0.0);         ( 438505.4,
3709986.9,     125.5,     145.4,       0.0);
     ( 438513.9, 3710013.9,     123.5,     145.4,       0.0);         ( 438522.4,
3710040.9,     122.3,     207.0,       0.0);
     ( 438530.9, 3710067.8,     125.1,     201.6,       0.0);         ( 438539.4,
3710094.8,     130.1,     145.4,       0.0);
     ( 438547.9, 3710121.8,     131.5,     198.3,       0.0);         ( 438556.4,
3710148.8,     127.3,     207.2,       0.0);
     ( 438564.9, 3710175.8,     119.3,     208.6,       0.0);         ( 438573.4,
3710202.8,     111.2,     208.6,       0.0);
     ( 438581.9, 3710229.8,     105.7,     208.6,       0.0);         ( 438590.4,
3710256.8,     108.4,     208.6,       0.0);

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                               (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                          (METERS)

     ( 438598.9, 3710283.8,     117.8,     208.6,       0.0);         ( 438607.4,
3710310.8,     124.0,     208.6,       0.0);
     ( 438615.9, 3710337.8,     127.3,     208.6,       0.0);         ( 438624.4,
3710364.8,     127.5,     208.6,       0.0);
     ( 438633.0, 3710391.8,     126.3,     208.6,       0.0);         ( 438641.5,
3710418.8,     127.9,     208.6,       0.0);
     ( 438650.0, 3710445.8,     133.0,     208.6,       0.0);         ( 437108.6,
3710417.8,      63.9,     211.6,       0.0);
     ( 437135.7, 3710391.3,      62.7,     211.6,       0.0);         ( 437059.4,
3710408.9,      66.3,     211.6,       0.0);
     ( 437076.5, 3710383.8,      64.6,     211.6,       0.0);         ( 437093.6,
3710358.6,      63.6,     211.6,       0.0);
     ( 437119.3, 3710347.4,      60.2,     211.6,       0.0);         ( 437149.5,
3710343.2,      55.5,     211.6,       0.0);
     ( 437010.2, 3710399.9,      75.3,     211.6,       0.0);         ( 437027.3,

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3710374.8,      71.9,     211.6,       0.0);
     ( 437044.4, 3710349.7,      68.0,     211.6,       0.0);         ( 437061.5,
3710324.5,      66.1,     211.6,       0.0);
     ( 437082.9, 3710306.4,      62.8,     211.6,       0.0);         ( 437113.0,
3710302.2,      55.7,     211.6,       0.0);
     ( 437143.1, 3710297.9,      52.7,     211.6,       0.0);         ( 437173.2,
3710293.7,      57.3,     211.6,       0.0);
     ( 436961.4, 3710390.4,      82.2,     211.6,       0.0);         ( 436979.6,
3710363.6,      80.3,     211.6,       0.0);
     ( 436997.8, 3710336.8,      77.6,     211.6,       0.0);         ( 437016.1,
3710310.0,      74.3,     211.6,       0.0);
     ( 437034.3, 3710283.2,      70.9,     211.6,       0.0);         ( 437057.2,
3710263.8,      66.1,     211.6,       0.0);
     ( 437089.3, 3710259.3,      58.9,     211.6,       0.0);         ( 437121.4,
3710254.8,      53.9,     211.6,       0.0);
     ( 437153.5, 3710250.3,      60.2,     211.6,       0.0);         ( 437185.6,
3710245.9,      62.7,     211.6,       0.0);
     ( 436912.1, 3710381.6,      95.4,     211.6,       0.0);         ( 436930.1,
3710355.1,      91.3,     211.6,       0.0);
     ( 436948.1, 3710328.7,      87.5,     211.6,       0.0);         ( 436966.1,
3710302.2,      83.9,     211.6,       0.0);
     ( 436984.1, 3710275.8,      79.3,     211.6,       0.0);         ( 437002.1,
3710249.3,      76.8,     211.6,       0.0);
     ( 437030.6, 3710221.4,      71.2,     211.6,       0.0);         ( 437062.3,
3710216.9,      64.1,     211.6,       0.0);
     ( 437094.0, 3710212.5,      55.3,     211.6,       0.0);         ( 437125.7,
3710208.1,      56.8,     211.6,       0.0);
     ( 437157.4, 3710203.6,      62.5,     211.6,       0.0);         ( 437189.1,
3710199.2,      62.8,     211.6,       0.0);
     ( 436862.9, 3710372.7,     116.1,     211.6,       0.0);         ( 436880.7,
3710346.5,     110.4,     211.6,       0.0);
     ( 436898.5, 3710320.3,     104.8,     211.6,       0.0);         ( 436916.4,
3710294.0,     100.5,     211.6,       0.0);
     ( 436934.2, 3710267.8,      95.8,     211.6,       0.0);         ( 436952.1,
3710241.6,      89.0,     211.6,       0.0);
     ( 436969.9, 3710215.3,      85.1,     211.6,       0.0);         ( 436987.7,
3710189.1,      81.7,     211.6,       0.0);
     ( 437014.6, 3710177.4,      76.0,     211.6,       0.0);         ( 437046.0,
3710173.1,      69.0,     211.6,       0.0);
     ( 437077.5, 3710168.7,      60.5,     211.6,       0.0);         ( 437108.9,
3710164.3,      53.1,     211.6,       0.0);
     ( 437140.3, 3710159.9,      59.1,     211.6,       0.0);         ( 437171.7,
3710155.5,      62.1,     211.6,       0.0);
     ( 437203.1, 3710151.1,      62.8,     211.6,       0.0);         ( 436813.6,
3710363.8,     132.1,     205.1,       0.0);
     ( 436831.4, 3710337.8,     127.4,     205.1,       0.0);         ( 436849.1,
3710311.7,     122.5,     211.6,       0.0);
     ( 436866.8, 3710285.6,     119.4,     211.6,       0.0);         ( 436884.5,
3710259.6,     115.8,     211.6,       0.0);
     ( 436902.3, 3710233.5,     108.6,     211.6,       0.0);         ( 436920.0,
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3710207.4,     101.2,     211.6,       0.0);
     ( 436937.7, 3710181.4,      95.5,     211.6,       0.0);         ( 436955.5,
3710155.3,      89.8,     211.6,       0.0);
     ( 436977.7, 3710136.5,      82.9,     211.6,       0.0);         ( 437008.9,
3710132.1,      76.1,     211.6,       0.0);
     ( 437040.1, 3710127.7,      70.4,     211.6,       0.0);         ( 437071.4,
3710123.4,      65.5,     211.6,       0.0);
     ( 437102.6, 3710119.0,      57.7,     211.6,       0.0);         ( 437133.8,
3710114.6,      52.0,     211.6,       0.0);
     ( 437165.0, 3710110.3,      54.7,     211.6,       0.0);         ( 437196.2,
3710105.9,      60.4,     211.6,       0.0);
     ( 437227.5, 3710101.5,      62.7,     211.6,       0.0);         ( 436764.6,
3710354.6,     145.0,     205.1,       0.0);
     ( 436782.8, 3710327.8,     141.8,     205.1,       0.0);         ( 436801.1,
3710301.0,     137.6,     205.1,       0.0);
     ( 436819.3, 3710274.2,     132.6,     210.9,       0.0);         ( 436837.5,
3710247.4,     129.5,     211.6,       0.0);
     ( 436855.8, 3710220.6,     125.5,     211.6,       0.0);         ( 436874.0,
3710193.8,     120.5,     211.6,       0.0);
     ( 436892.3, 3710166.9,     113.8,     211.6,       0.0);         ( 436910.5,
3710140.1,     106.7,     211.6,       0.0);
     ( 436928.7, 3710113.3,      98.9,     211.6,       0.0);         ( 436951.6,
3710093.9,      89.2,     211.6,       0.0);
     ( 436983.7, 3710089.5,      80.4,     211.6,       0.0);         ( 437015.8,
3710085.0,      74.0,     211.6,       0.0);


                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     ( 437047.9, 3710080.5,      69.2,     211.6,       0.0);         ( 437080.0,
3710076.0,      65.2,     211.6,       0.0);
     ( 437112.2, 3710071.5,      59.8,     211.6,       0.0);         ( 437144.3,
3710067.0,      51.8,     211.6,       0.0);
     ( 437176.4, 3710062.5,      55.1,     211.6,       0.0);         ( 437208.5,
3710058.0,      62.0,     211.6,       0.0);
     ( 437240.6, 3710053.6,      62.7,     211.6,       0.0);         ( 436715.4,
3710345.8,     157.7,     205.1,       0.0);
     ( 436733.5, 3710319.1,     153.2,     205.1,       0.0);         ( 436751.6,
3710292.5,     149.3,     205.1,       0.0);
     ( 436769.7, 3710265.9,     146.1,     205.1,       0.0);         ( 436787.8,
3710239.3,     142.4,     205.1,       0.0);
     ( 436805.9, 3710212.7,     138.2,     210.9,       0.0);         ( 436824.0,

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3710186.1,     133.9,     211.6,       0.0);
     ( 436842.1, 3710159.4,     129.5,     211.6,       0.0);         ( 436860.2,
3710132.8,     123.7,     211.6,       0.0);
     ( 436878.3, 3710106.2,     117.0,     211.6,       0.0);         ( 436896.4,
3710079.6,     108.6,     211.6,       0.0);
     ( 436925.1, 3710051.5,     100.6,     211.6,       0.0);         ( 436957.0,
3710047.0,      88.6,     211.6,       0.0);
     ( 436988.9, 3710042.6,      79.2,     211.6,       0.0);         ( 437020.8,
3710038.1,      72.7,     211.6,       0.0);
     ( 437052.6, 3710033.7,      68.0,     211.6,       0.0);         ( 437084.5,
3710029.2,      64.1,     211.6,       0.0);
     ( 437116.4, 3710024.8,      58.5,     211.6,       0.0);         ( 437148.3,
3710020.3,      50.7,     211.6,       0.0);
     ( 437180.1, 3710015.9,      55.2,     211.6,       0.0);         ( 437212.0,
3710011.4,      61.0,     211.6,       0.0);
     ( 437243.9, 3710006.9,      62.3,     211.6,       0.0);         ( 436666.1,
3710336.9,     176.4,     205.1,       0.0);
     ( 436684.1, 3710310.4,     170.8,     205.1,       0.0);         ( 436702.1,
3710283.9,     165.1,     205.1,       0.0);
     ( 436720.1, 3710257.5,     159.0,     205.1,       0.0);         ( 436738.1,
3710231.0,     153.5,     205.1,       0.0);
     ( 436756.1, 3710204.6,     149.1,     205.1,       0.0);         ( 436774.1,
3710178.1,     145.1,     205.1,       0.0);
     ( 436792.1, 3710151.6,     140.4,     211.6,       0.0);         ( 436810.1,
3710125.2,     134.5,     211.6,       0.0);
     ( 436828.1, 3710098.7,     129.0,     211.6,       0.0);         ( 436846.1,
3710072.3,     124.8,     211.6,       0.0);
     ( 436864.1, 3710045.8,     121.0,     211.6,       0.0);         ( 436882.1,
3710019.3,     115.4,     211.6,       0.0);
     ( 436909.2, 3710007.6,     105.8,     211.6,       0.0);         ( 436940.9,
3710003.1,      94.8,     211.6,       0.0);
     ( 436972.6, 3709998.7,      84.1,     211.6,       0.0);         ( 437004.3,
3709994.3,      75.2,     211.6,       0.0);
     ( 437036.0, 3709989.8,      69.8,     211.6,       0.0);         ( 437067.7,
3709985.4,      65.9,     211.6,       0.0);
     ( 437099.4, 3709981.0,      63.5,     211.6,       0.0);         ( 437131.1,
3709976.6,      58.3,     211.6,       0.0);
     ( 437162.8, 3709972.1,      51.5,     211.6,       0.0);         ( 437194.5,
3709967.7,      55.4,     211.6,       0.0);
     ( 437226.1, 3709963.3,      61.1,     211.6,       0.0);         ( 437257.8,
3709958.8,      62.0,     211.6,       0.0);
     ( 436567.8, 3710318.8,     187.2,     205.1,       0.0);         ( 436586.1,
3710292.0,     191.4,     205.1,       0.0);
     ( 436604.3, 3710265.2,     197.9,     204.7,       0.0);         ( 436622.5,
3710238.4,     198.4,     205.1,       0.0);
     ( 436640.8, 3710211.6,     195.5,     205.1,       0.0);         ( 436659.0,
3710184.8,     188.1,     205.1,       0.0);
     ( 436677.2, 3710158.0,     180.9,     205.1,       0.0);         ( 436695.5,
3710131.2,     174.2,     205.1,       0.0);
     ( 436713.7, 3710104.3,     164.5,     205.1,       0.0);         ( 436732.0,
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3710077.5,     153.3,     205.1,       0.0);
     ( 436750.2, 3710050.7,     144.3,     211.6,       0.0);         ( 436768.4,
3710023.9,     137.2,     211.6,       0.0);
     ( 436786.7, 3709997.1,     130.4,     211.6,       0.0);         ( 436804.9,
3709970.3,     124.0,     211.6,       0.0);
     ( 436823.1, 3709943.5,     117.1,     211.6,       0.0);         ( 436846.0,
3709924.1,     108.7,     211.6,       0.0);
     ( 436878.1, 3709919.6,      97.4,     211.6,       0.0);         ( 436910.2,
3709915.1,      88.4,     211.6,       0.0);
     ( 436942.3, 3709910.6,      80.2,     211.6,       0.0);         ( 436974.5,
3709906.1,      73.7,     211.6,       0.0);
     ( 437006.6, 3709901.7,      71.0,     211.6,       0.0);         ( 437038.7,
3709897.2,      69.1,     211.6,       0.0);
     ( 437070.8, 3709892.7,      67.4,     211.6,       0.0);         ( 437102.9,
3709888.2,      65.8,     211.6,       0.0);
     ( 437135.0, 3709883.7,      63.6,     211.6,       0.0);         ( 437167.1,
3709879.2,      59.2,     211.6,       0.0);
     ( 437199.3, 3709874.7,      52.5,     211.6,       0.0);         ( 437231.4,
3709870.2,      52.4,     211.6,       0.0);
     ( 437263.5, 3709865.8,      60.5,     211.6,       0.0);         ( 437295.6,
3709861.3,      61.4,     211.6,       0.0);
     ( 436469.4, 3710301.0,     186.9,     204.7,       0.0);         ( 436487.5,
3710274.5,     188.5,     205.1,       0.0);
     ( 436505.5, 3710247.9,     190.6,     205.1,       0.0);         ( 436523.6,
3710221.3,     192.1,     205.1,       0.0);
     ( 436541.6, 3710194.8,     193.4,     205.1,       0.0);         ( 436559.7,
3710168.2,     194.2,     205.1,       0.0);


                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     ( 436577.8, 3710141.7,     195.8,     205.1,       0.0);         ( 436595.8,
3710115.1,     196.8,     205.1,       0.0);
     ( 436613.9, 3710088.5,     192.7,     205.1,       0.0);         ( 436632.0,
3710062.0,     188.1,     205.1,       0.0);
     ( 436650.0, 3710035.4,     180.4,     205.1,       0.0);         ( 436668.1,
3710008.9,     166.5,     205.1,       0.0);
     ( 436686.2, 3709982.3,     150.9,     211.6,       0.0);         ( 436704.2,
3709955.8,     139.2,     211.6,       0.0);
     ( 436722.3, 3709929.2,     132.2,     211.6,       0.0);         ( 436740.4,
3709902.6,     127.3,     211.6,       0.0);
     ( 436758.4, 3709876.1,     123.2,     211.6,       0.0);         ( 436776.5,

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3709849.5,     120.3,     211.6,       0.0);
     ( 436803.7, 3709837.7,     115.0,     211.6,       0.0);         ( 436835.5,
3709833.3,     104.6,     211.6,       0.0);
     ( 436867.3, 3709828.8,      93.7,     211.6,       0.0);         ( 436899.1,
3709824.4,      84.8,     211.6,       0.0);
     ( 436931.0, 3709819.9,      82.7,     211.6,       0.0);         ( 436962.8,
3709815.5,      83.5,     211.6,       0.0);
     ( 436994.6, 3709811.0,      83.2,     211.6,       0.0);         ( 437026.4,
3709806.6,      79.1,     211.6,       0.0);
     ( 437058.2, 3709802.1,      72.0,     211.6,       0.0);         ( 437090.0,
3709797.7,      67.3,     211.6,       0.0);
     ( 437121.8, 3709793.2,      64.3,     211.6,       0.0);         ( 437153.6,
3709788.8,      59.4,     211.6,       0.0);
     ( 437185.5, 3709784.4,      51.3,     211.6,       0.0);         ( 437217.3,
3709779.9,      51.7,     211.6,       0.0);
     ( 437249.1, 3709775.5,      59.3,     211.6,       0.0);         ( 437280.9,
3709771.0,      60.6,     211.6,       0.0);
     ( 437312.7, 3709766.6,      60.7,     211.6,       0.0);         ( 436371.1,
3710283.0,     179.4,     189.6,       0.0);
     ( 436389.3, 3710256.2,     179.8,     205.1,       0.0);         ( 436407.5,
3710229.4,     179.6,     205.1,       0.0);
     ( 436425.8, 3710202.6,     182.2,     205.1,       0.0);         ( 436444.0,
3710175.8,     186.8,     205.1,       0.0);
     ( 436462.2, 3710149.0,     191.4,     191.4,       0.0);         ( 436480.5,
3710122.2,     186.1,     205.1,       0.0);
     ( 436498.7, 3710095.4,     179.5,     205.1,       0.0);         ( 436517.0,
3710068.5,     176.4,     205.1,       0.0);
     ( 436535.2, 3710041.7,     175.7,     205.1,       0.0);         ( 436553.4,
3710014.9,     175.4,     205.1,       0.0);
     ( 436571.7, 3709988.1,     175.5,     205.1,       0.0);         ( 436589.9,
3709961.3,     177.0,     205.1,       0.0);
     ( 436608.1, 3709934.5,     176.3,     205.1,       0.0);         ( 436626.4,
3709907.7,     163.4,     205.1,       0.0);
     ( 436644.6, 3709880.9,     145.2,     211.6,       0.0);         ( 436662.8,
3709854.0,     130.6,     211.6,       0.0);
     ( 436681.1, 3709827.2,     126.7,     211.6,       0.0);         ( 436699.3,
3709800.4,     124.8,     211.6,       0.0);
     ( 436717.5, 3709773.6,     124.7,     211.6,       0.0);         ( 436740.4,
3709754.2,     125.2,     211.6,       0.0);
     ( 436772.5, 3709749.8,     123.2,     211.6,       0.0);         ( 436804.6,
3709745.3,     119.7,     211.6,       0.0);
     ( 436836.8, 3709740.8,     115.2,     211.6,       0.0);         ( 436868.9,
3709736.3,     109.3,     211.6,       0.0);
     ( 436901.0, 3709731.8,     108.2,     211.6,       0.0);         ( 436933.1,
3709727.3,     111.4,     211.6,       0.0);
     ( 436965.2, 3709722.8,     113.7,     211.6,       0.0);         ( 436997.3,
3709718.3,     112.8,     211.6,       0.0);
     ( 437029.4, 3709713.8,     106.7,     211.6,       0.0);         ( 437061.6,
3709709.4,     101.1,     211.6,       0.0);
     ( 437093.7, 3709704.9,      96.8,     211.6,       0.0);         ( 437125.8,
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3709700.4,      88.9,     211.6,       0.0);
     ( 437157.9, 3709695.9,      77.3,     211.6,       0.0);         ( 437190.0,
3709691.4,      65.5,     211.6,       0.0);
     ( 437222.1, 3709686.9,      55.6,     211.6,       0.0);         ( 437254.2,
3709682.4,      50.4,     211.6,       0.0);
     ( 437286.4, 3709677.9,      54.7,     211.6,       0.0);         ( 437318.5,
3709673.5,      56.7,     211.6,       0.0);
     ( 437350.6, 3709669.0,      56.6,     211.6,       0.0);         ( 436272.7,
3710265.1,     175.3,     175.3,       0.0);
     ( 436291.1, 3710238.1,     175.1,     175.1,       0.0);         ( 436309.5,
3710211.1,     175.4,     175.4,       0.0);
     ( 436327.8, 3710184.0,     175.3,     205.1,       0.0);         ( 436346.2,
3710157.0,     175.1,     205.1,       0.0);
     ( 436364.6, 3710130.0,     175.5,     205.1,       0.0);         ( 436383.0,
3710103.0,     175.8,     205.1,       0.0);
     ( 436401.3, 3710076.0,     175.6,     205.1,       0.0);         ( 436419.7,
3710049.0,     175.4,     205.1,       0.0);
     ( 436438.1, 3710022.0,     174.9,     205.1,       0.0);         ( 436456.5,
3709995.0,     174.2,     205.1,       0.0);
     ( 436474.8, 3709967.9,     173.1,     205.1,       0.0);         ( 436493.2,
3709940.9,     172.6,     205.1,       0.0);
     ( 436511.6, 3709913.9,     172.1,     205.1,       0.0);         ( 436529.9,
3709886.9,     171.4,     205.1,       0.0);
     ( 436548.3, 3709859.9,     170.9,     205.1,       0.0);         ( 436566.7,
3709832.9,     167.9,     205.1,       0.0);
     ( 436585.0, 3709805.9,     160.2,     211.6,       0.0);         ( 436603.4,
3709778.9,     143.4,     211.6,       0.0);
     ( 436621.8, 3709751.8,     135.2,     211.6,       0.0);         ( 436640.2,
3709724.8,     135.8,     211.6,       0.0);


                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                               (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                           (METERS)

     ( 436658.5, 3709697.8,     136.7,     211.6,       0.0);         ( 436687.7,
3709669.3,     136.8,     211.6,       0.0);
     ( 436720.0, 3709664.8,     137.0,     211.6,       0.0);         ( 436752.4,
3709660.3,     130.5,     211.6,       0.0);
     ( 436784.8, 3709655.7,     126.4,     211.6,       0.0);         ( 436817.1,
3709651.2,     125.7,     211.6,       0.0);
     ( 436849.5, 3709646.7,     127.3,     211.6,       0.0);         ( 436881.8,
3709642.2,     130.7,     211.6,       0.0);
     ( 436914.2, 3709637.7,     135.5,     211.6,       0.0);         ( 436946.5,

3709633.1,     141.1,     211.6,       0.0);
     ( 436978.9, 3709628.6,     144.2,     211.6,       0.0);         ( 437011.2,
3709624.1,     138.4,     211.6,       0.0);
     ( 437043.6, 3709619.6,     128.4,     211.6,       0.0);         ( 437076.0,
3709615.0,     121.7,     211.6,       0.0);
     ( 437108.3, 3709610.5,     113.8,     211.6,       0.0);         ( 437140.7,
3709606.0,     102.9,     211.6,       0.0);
     ( 437173.0, 3709601.5,      91.2,     211.6,       0.0);         ( 437205.4,
3709597.0,      78.6,     211.6,       0.0);
     ( 437237.7, 3709592.4,      66.4,     211.6,       0.0);         ( 437270.1,
3709587.9,      55.6,     211.6,       0.0);
     ( 437302.4, 3709583.4,      46.7,     211.6,       0.0);         ( 437334.8,
3709578.9,      44.9,     211.6,       0.0);
     ( 437367.1, 3709574.4,      44.9,     211.6,       0.0);         ( 436174.3,
3710247.3,     175.3,     175.3,       0.0);
     ( 436192.5, 3710220.4,     174.9,     174.9,       0.0);         ( 436210.8,
3710193.6,     174.3,     174.3,       0.0);
     ( 436229.0, 3710166.8,     172.4,     172.4,       0.0);         ( 436247.2,
3710140.0,     172.8,     172.8,       0.0);
     ( 436265.5, 3710113.2,     174.3,     174.3,       0.0);         ( 436283.7,
3710086.4,     174.3,     174.3,       0.0);
     ( 436302.0, 3710059.6,     174.2,     174.2,       0.0);         ( 436320.2,
3710032.8,     174.0,     174.0,       0.0);
     ( 436338.4, 3710005.9,     173.7,     173.7,       0.0);         ( 436356.7,
3709979.1,     172.6,     205.1,       0.0);
     ( 436374.9, 3709952.3,     171.2,     205.1,       0.0);         ( 436393.1,
3709925.5,     170.7,     205.1,       0.0);
     ( 436411.4, 3709898.7,     171.0,     203.2,       0.0);         ( 436429.6,
3709871.9,     170.7,     170.7,       0.0);
     ( 436447.8, 3709845.1,     170.3,     170.3,       0.0);         ( 436466.1,
3709818.3,     169.7,     169.7,       0.0);
     ( 436484.3, 3709791.4,     164.8,     203.2,       0.0);         ( 436502.5,
3709764.6,     157.0,     211.6,       0.0);
     ( 436520.8, 3709737.8,     154.5,     211.6,       0.0);         ( 436539.0,
3709711.0,     153.4,     211.6,       0.0);
     ( 436557.2, 3709684.2,     150.1,     211.6,       0.0);         ( 436575.5,
3709657.4,     149.0,     211.6,       0.0);
     ( 436593.7, 3709630.6,     156.2,     211.6,       0.0);         ( 436612.0,
3709603.8,     162.7,     211.6,       0.0);
     ( 436634.8, 3709584.4,     155.7,     211.6,       0.0);         ( 436666.9,
3709579.9,     148.0,     211.6,       0.0);
     ( 436699.0, 3709575.4,     159.7,     211.6,       0.0);         ( 436731.2,
3709570.9,     172.7,     211.6,       0.0);
     ( 436763.3, 3709566.4,     182.6,     211.6,       0.0);         ( 436795.4,
3709561.9,     185.0,     211.6,       0.0);
     ( 436827.5, 3709557.5,     184.0,     211.6,       0.0);         ( 436859.6,
3709553.0,     185.9,     211.6,       0.0);
     ( 436891.7, 3709548.5,     188.2,     211.6,       0.0);         ( 436923.8,
3709544.0,     184.4,     211.6,       0.0);
     ( 436956.0, 3709539.5,     174.5,     211.6,       0.0);         ( 436988.1,

3709535.0,     161.2,     211.6,       0.0);
     ( 437020.2, 3709530.5,     145.8,     211.6,       0.0);         ( 437052.3,
3709526.0,     130.3,     211.6,       0.0);
     ( 437084.4, 3709521.6,     120.0,     211.6,       0.0);         ( 437116.5,
3709517.1,     113.6,     211.6,       0.0);
     ( 437148.6, 3709512.6,     106.3,     211.6,       0.0);         ( 437180.8,
3709508.1,      94.5,     211.6,       0.0);
     ( 437212.9, 3709503.6,      80.3,     211.6,       0.0);         ( 437245.0,
3709499.1,      62.9,     211.6,       0.0);
     ( 437277.1, 3709494.6,      49.5,     211.6,       0.0);         ( 437309.2,
3709490.1,      49.6,     211.6,       0.0);
     ( 437341.3, 3709485.7,      54.7,     211.6,       0.0);         ( 437373.5,
3709481.2,      57.0,     211.6,       0.0);
     ( 437405.6, 3709476.7,      58.3,     211.6,       0.0);         ( 436076.0,
3710229.3,     170.4,     177.9,       0.0);
     ( 436094.3, 3710202.3,     169.5,     169.5,       0.0);         ( 436112.6,
3710175.3,     169.0,     169.0,       0.0);
     ( 436131.0, 3710148.4,     169.1,     169.1,       0.0);         ( 436149.3,
3710121.4,     167.8,     167.8,       0.0);
     ( 436167.7, 3710094.4,     169.3,     173.1,       0.0);         ( 436186.0,
3710067.4,     170.9,     170.9,       0.0);
     ( 436204.4, 3710040.5,     172.1,     172.1,       0.0);         ( 436222.7,
3710013.5,     172.7,     172.7,       0.0);
     ( 436241.1, 3709986.5,     172.7,     172.7,       0.0);         ( 436259.4,
3709959.5,     172.9,     172.9,       0.0);
     ( 436277.8, 3709932.6,     172.6,     172.6,       0.0);         ( 436296.1,
3709905.6,     172.1,     172.1,       0.0);
     ( 436314.5, 3709878.6,     171.4,     171.4,       0.0);         ( 436332.8,
3709851.6,     169.7,     169.7,       0.0);
     ( 436351.2, 3709824.7,     166.1,     171.4,       0.0);         ( 436369.5,
3709797.7,     165.5,     165.5,       0.0);

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     ( 436387.8, 3709770.7,     165.3,     168.2,       0.0);         ( 436406.2,
3709743.7,     160.8,     169.8,       0.0);
     ( 436424.5, 3709716.8,     157.2,     211.6,       0.0);         ( 436442.9,
3709689.8,     156.7,     211.6,       0.0);
     ( 436461.2, 3709662.8,     156.0,     211.6,       0.0);         ( 436479.6,
3709635.8,     156.2,     211.6,       0.0);
     ( 436497.9, 3709608.9,     158.7,     211.6,       0.0);         ( 436516.3,

3709581.9,     166.3,     211.6,       0.0);
     ( 436534.6, 3709554.9,     177.2,     211.6,       0.0);         ( 436553.0,
3709527.9,     182.3,     182.3,       0.0);
     ( 436582.1, 3709499.4,     182.6,     211.6,       0.0);         ( 436614.4,
3709494.9,     183.3,     211.6,       0.0);
     ( 436646.7, 3709490.4,     182.6,     211.6,       0.0);         ( 436679.0,
3709485.9,     186.3,     211.6,       0.0);
     ( 436711.3, 3709481.4,     190.5,     211.6,       0.0);         ( 436743.6,
3709476.9,     193.0,     211.6,       0.0);
     ( 436776.0, 3709472.4,     194.6,     211.6,       0.0);         ( 436808.3,
3709467.8,     197.6,     211.6,       0.0);
     ( 436840.6, 3709463.3,     206.0,     211.6,       0.0);         ( 436872.9,
3709458.8,     210.5,     211.6,       0.0);
     ( 436905.2, 3709454.3,     205.2,     211.6,       0.0);         ( 436937.5,
3709449.8,     191.8,     211.6,       0.0);
     ( 436969.8, 3709445.3,     176.1,     211.6,       0.0);         ( 437002.1,
3709440.8,     160.9,     211.6,       0.0);
     ( 437034.4, 3709436.2,     145.5,     211.6,       0.0);         ( 437066.8,
3709431.7,     130.2,     211.6,       0.0);
     ( 437099.1, 3709427.2,     116.4,     211.6,       0.0);         ( 437131.4,
3709422.7,     106.7,     211.6,       0.0);
     ( 437163.7, 3709418.2,      97.1,     211.6,       0.0);         ( 437196.0,
3709413.7,      85.5,     211.6,       0.0);
     ( 437228.3, 3709409.1,      71.9,     211.6,       0.0);         ( 437260.6,
3709404.6,      55.0,     211.6,       0.0);
     ( 437292.9, 3709400.1,      49.3,     211.6,       0.0);         ( 437325.2,
3709395.6,      53.0,     211.6,       0.0);
     ( 437357.5, 3709391.1,      56.7,     211.6,       0.0);         ( 437389.8,
3709386.6,      57.1,     211.6,       0.0);
     ( 437422.2, 3709382.1,      57.3,     211.6,       0.0);         ( 435977.5,
3710211.5,     167.4,     183.6,       0.0);
     ( 435995.8, 3710184.6,     166.2,     183.5,       0.0);         ( 436014.0,
3710157.8,     166.0,     182.0,       0.0);
     ( 436032.2, 3710131.0,     165.7,     165.7,       0.0);         ( 436050.5,
3710104.2,     165.2,     167.8,       0.0);
     ( 436068.7, 3710077.4,     165.4,     171.3,       0.0);         ( 436086.9,
3710050.6,     169.4,     169.4,       0.0);
     ( 436105.2, 3710023.8,     171.1,     171.1,       0.0);         ( 436123.4,
3709997.0,     170.8,     170.8,       0.0);
     ( 436141.6, 3709970.1,     171.2,     171.2,       0.0);         ( 436159.9,
3709943.3,     171.4,     171.4,       0.0);
     ( 436178.1, 3709916.5,     171.5,     171.5,       0.0);         ( 436196.4,
3709889.7,     171.7,     171.7,       0.0);
     ( 436214.6, 3709862.9,     171.8,     171.8,       0.0);         ( 436232.8,
3709836.1,     171.6,     171.6,       0.0);
     ( 436251.1, 3709809.3,     171.6,     171.6,       0.0);         ( 436269.3,
3709782.5,     171.2,     171.2,       0.0);
     ( 436287.5, 3709755.6,     170.7,     170.7,       0.0);         ( 436305.8,
3709728.8,     169.0,     169.0,       0.0);
     ( 436324.0, 3709702.0,     163.7,     170.7,       0.0);         ( 436342.2,

3709675.2,     161.6,     170.4,       0.0);
     ( 436360.5, 3709648.4,     160.7,     182.0,       0.0);         ( 436378.7,
3709621.6,     158.5,     211.6,       0.0);
     ( 436397.0, 3709594.8,     158.3,     211.6,       0.0);         ( 436415.2,
3709568.0,     163.5,     211.6,       0.0);
     ( 436433.4, 3709541.1,     169.2,     182.4,       0.0);         ( 436451.7,
3709514.3,     171.9,     182.2,       0.0);
     ( 436469.9, 3709487.5,     175.9,     175.9,       0.0);         ( 436488.1,
3709460.7,     177.0,     177.0,       0.0);
     ( 436506.4, 3709433.9,     176.7,     189.7,       0.0);         ( 436529.2,
3709414.5,     179.9,     184.0,       0.0);
     ( 436561.3, 3709410.0,     184.0,     184.0,       0.0);         ( 436593.5,
3709405.6,     184.4,     189.7,       0.0);
     ( 436625.6, 3709401.1,     187.0,     188.2,       0.0);         ( 436657.7,
3709396.6,     189.6,     189.6,       0.0);
     ( 436689.8, 3709392.1,     189.4,     211.6,       0.0);         ( 436721.9,
3709387.6,     190.1,     211.6,       0.0);
     ( 436754.0, 3709383.1,     190.3,     211.6,       0.0);         ( 436786.1,
3709378.6,     190.0,     211.6,       0.0);
     ( 436818.3, 3709374.1,     189.9,     211.6,       0.0);         ( 436850.4,
3709369.6,     193.3,     211.6,       0.0);
     ( 436882.5, 3709365.2,     199.3,     211.6,       0.0);         ( 436914.6,
3709360.7,     195.6,     211.6,       0.0);
     ( 436946.7, 3709356.2,     184.2,     211.6,       0.0);         ( 436978.8,
3709351.7,     176.1,     211.6,       0.0);
     ( 437011.0, 3709347.2,     167.2,     211.6,       0.0);         ( 437043.1,
3709342.7,     153.6,     211.6,       0.0);
     ( 437075.2, 3709338.2,     139.6,     211.6,       0.0);         ( 437107.3,
3709333.8,     126.3,     211.6,       0.0);
     ( 437139.4, 3709329.3,     113.3,     211.6,       0.0);         ( 437171.5,
3709324.8,     101.4,     211.6,       0.0);
     ( 437203.6, 3709320.3,      88.6,     211.6,       0.0);         ( 437235.8,
3709315.8,      73.5,     211.6,       0.0);


                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                               (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                           (METERS)

     ( 437267.9, 3709311.3,      61.1,     211.6,       0.0);         ( 437300.0,
3709306.8,      53.3,     211.6,       0.0);
     ( 437332.1, 3709302.3,      46.8,     211.6,       0.0);         ( 437364.2,
3709297.8,      55.0,     211.6,       0.0);
     ( 437396.3, 3709293.4,      56.0,     211.6,       0.0);         ( 437428.4,

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3709288.9,      56.1,     211.6,       0.0);
     ( 437460.5, 3709284.4,      56.3,     211.6,       0.0);         ( 435879.2,
3710193.5,     167.0,     183.5,       0.0);
     ( 435897.5, 3710166.6,     166.3,     182.0,       0.0);         ( 435915.8,
3710139.6,     165.5,     176.3,       0.0);
     ( 435934.2, 3710112.7,     164.8,     164.8,       0.0);         ( 435952.5,
3710085.7,     164.2,     164.2,       0.0);
     ( 435970.8, 3710058.8,     163.9,     163.9,       0.0);         ( 435989.1,
3710031.8,     162.6,     171.7,       0.0);
     ( 436007.5, 3710004.9,     165.7,     171.7,       0.0);         ( 436025.8,
3709977.9,     170.7,     170.7,       0.0);
     ( 436044.1, 3709951.0,     171.4,     171.4,       0.0);         ( 436062.5,
3709924.0,     171.0,     171.0,       0.0);
     ( 436080.8, 3709897.1,     170.7,     170.7,       0.0);         ( 436099.1,
3709870.1,     170.5,     170.5,       0.0);
     ( 436117.5, 3709843.2,     170.5,     170.5,       0.0);         ( 436135.8,
3709816.2,     168.6,     168.6,       0.0);
     ( 436154.1, 3709789.3,     168.8,     168.8,       0.0);         ( 436172.5,
3709762.3,     170.3,     170.3,       0.0);
     ( 436190.8, 3709735.4,     169.9,     169.9,       0.0);         ( 436209.1,
3709708.4,     168.1,     168.1,       0.0);
     ( 436227.4, 3709681.5,     164.6,     169.9,       0.0);         ( 436245.8,
3709654.5,     163.7,     163.7,       0.0);
     ( 436264.1, 3709627.6,     164.1,     164.1,       0.0);         ( 436282.4,
3709600.6,     164.4,     164.4,       0.0);
     ( 436300.8, 3709573.7,     164.7,     164.7,       0.0);         ( 436319.1,
3709546.7,     164.7,     173.3,       0.0);
     ( 436337.4, 3709519.8,     166.4,     173.3,       0.0);         ( 436355.8,
3709492.8,     169.6,     173.3,       0.0);
     ( 436374.1, 3709465.8,     172.7,     172.7,       0.0);         ( 436392.4,
3709438.9,     172.5,     172.5,       0.0);
     ( 436410.8, 3709411.9,     170.8,     170.8,       0.0);         ( 436429.1,
3709385.0,     170.6,     184.1,       0.0);
     ( 436447.4, 3709358.0,     174.2,     178.9,       0.0);         ( 436476.5,
3709329.6,     178.8,     178.8,       0.0);
     ( 436508.8, 3709325.1,     179.8,     179.8,       0.0);         ( 436541.1,
3709320.6,     181.0,     181.0,       0.0);
     ( 436573.3, 3709316.1,     183.5,     184.5,       0.0);         ( 436605.6,
3709311.5,     185.5,     186.2,       0.0);
     ( 436637.9, 3709307.0,     185.2,     187.6,       0.0);         ( 436670.2,
3709302.5,     185.5,     211.6,       0.0);
     ( 436702.5, 3709298.0,     184.1,     211.6,       0.0);         ( 436734.7,
3709293.5,     182.1,     211.6,       0.0);
     ( 436767.0, 3709289.0,     181.8,     211.6,       0.0);         ( 436799.3,
3709284.5,     181.6,     211.6,       0.0);
     ( 436831.6, 3709280.0,     181.1,     211.6,       0.0);         ( 436863.8,
3709275.5,     184.1,     211.6,       0.0);
     ( 436896.1, 3709271.0,     186.8,     211.6,       0.0);         ( 436928.4,
3709266.4,     163.6,     211.6,       0.0);
     ( 436960.7, 3709261.9,     141.0,     211.6,       0.0);         ( 436993.0,
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3709257.4,     129.3,     211.6,       0.0);
     ( 437025.2, 3709252.9,     113.5,     211.6,       0.0);         ( 437057.5,
3709248.4,     115.9,     211.6,       0.0);
     ( 437089.8, 3709243.9,     123.1,     211.6,       0.0);         ( 437122.1,
3709239.4,     126.5,     211.6,       0.0);
     ( 437154.4, 3709234.9,     114.7,     211.6,       0.0);         ( 437186.6,
3709230.4,     100.6,     211.6,       0.0);
     ( 437218.9, 3709225.8,      85.1,     211.6,       0.0);         ( 437251.2,
3709221.3,      70.0,     211.6,       0.0);
     ( 437283.5, 3709216.8,      62.8,     211.6,       0.0);         ( 437315.8,
3709212.3,      57.1,     211.6,       0.0);
     ( 437348.0, 3709207.8,      48.6,     211.6,       0.0);         ( 437380.3,
3709203.3,      50.8,     211.6,       0.0);
     ( 437412.6, 3709198.8,      53.0,     211.6,       0.0);         ( 437444.9,
3709194.3,      53.9,     211.6,       0.0);
     ( 437477.2, 3709189.8,      54.4,     211.6,       0.0);         ( 435780.8,
3710175.7,     168.2,     168.2,       0.0);
     ( 435799.0, 3710148.9,     166.2,     166.2,       0.0);         ( 435817.2,
3710122.0,     164.7,     164.7,       0.0);
     ( 435835.5, 3710095.2,     164.1,     164.1,       0.0);         ( 435853.7,
3710068.4,     163.4,     163.4,       0.0);
     ( 435871.9, 3710041.6,     162.9,     162.9,       0.0);         ( 435890.2,
3710014.8,     162.1,     162.1,       0.0);
     ( 435908.4, 3709988.0,     161.6,     171.8,       0.0);         ( 435926.6,
3709961.2,     162.9,     172.4,       0.0);
     ( 435944.9, 3709934.4,     169.2,     169.2,       0.0);         ( 435963.1,
3709907.5,     171.5,     171.5,       0.0);
     ( 435981.3, 3709880.7,     171.7,     171.7,       0.0);         ( 435999.6,
3709853.9,     171.6,     171.6,       0.0);
     ( 436017.8, 3709827.1,     171.0,     171.0,       0.0);         ( 436036.1,
3709800.3,     170.9,     170.9,       0.0);
     ( 436054.3, 3709773.5,     171.1,     171.1,       0.0);         ( 436072.5,
3709746.7,     170.7,     171.3,       0.0);
     ( 436090.8, 3709719.9,     166.1,     171.3,       0.0);         ( 436109.0,
3709693.0,     162.8,     171.3,       0.0);

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     ( 436127.2, 3709666.2,     163.3,     163.3,       0.0);         ( 436145.5,
3709639.4,     164.4,     164.4,       0.0);
     ( 436163.7, 3709612.6,     164.8,     164.8,       0.0);         ( 436182.0,

3709585.8,     164.9,     164.9,       0.0);
     ( 436200.2, 3709559.0,     165.0,     165.0,       0.0);         ( 436218.4,
3709532.2,     165.3,     165.3,       0.0);
     ( 436236.7, 3709505.4,     165.6,     165.6,       0.0);         ( 436254.9,
3709478.5,     166.1,     166.1,       0.0);
     ( 436273.1, 3709451.7,     166.4,     166.4,       0.0);         ( 436291.4,
3709424.9,     166.3,     166.3,       0.0);
     ( 436309.6, 3709398.1,     166.2,     166.2,       0.0);         ( 436327.8,
3709371.3,     166.0,     166.0,       0.0);
     ( 436346.1, 3709344.5,     166.9,     171.1,       0.0);         ( 436364.3,
3709317.7,     169.1,     171.1,       0.0);
     ( 436382.5, 3709290.9,     171.5,     171.5,       0.0);         ( 436400.8,
3709264.0,     173.4,     173.4,       0.0);
     ( 436423.6, 3709244.7,     174.0,     174.0,       0.0);         ( 436455.8,
3709240.2,     174.5,     174.5,       0.0);
     ( 436487.9, 3709235.7,     175.6,     181.1,       0.0);         ( 436520.0,
3709231.2,     177.5,     181.1,       0.0);
     ( 436552.1, 3709226.7,     174.2,     186.8,       0.0);         ( 436584.2,
3709222.2,     166.5,     211.6,       0.0);
     ( 436616.3, 3709217.8,     167.1,     211.6,       0.0);         ( 436648.5,
3709213.3,     169.3,     211.6,       0.0);
     ( 436680.6, 3709208.8,     171.0,     211.6,       0.0);         ( 436712.7,
3709204.3,     172.0,     211.6,       0.0);
     ( 436744.8, 3709199.8,     172.9,     211.6,       0.0);         ( 436776.9,
3709195.3,     174.2,     211.6,       0.0);
     ( 436809.0, 3709190.8,     175.4,     211.6,       0.0);         ( 436841.1,
3709186.3,     177.1,     211.6,       0.0);
     ( 436873.2, 3709181.8,     180.0,     211.6,       0.0);         ( 436905.4,
3709177.4,     174.6,     211.6,       0.0);
     ( 436937.5, 3709172.9,     155.8,     211.6,       0.0);         ( 436969.6,
3709168.4,     131.7,     211.6,       0.0);
     ( 437001.7, 3709163.9,     112.2,     211.6,       0.0);         ( 437033.8,
3709159.4,      98.6,     211.6,       0.0);
     ( 437065.9, 3709154.9,      90.9,     211.6,       0.0);         ( 437098.0,
3709150.4,      89.7,     211.6,       0.0);
     ( 437130.2, 3709145.9,      87.4,     211.6,       0.0);         ( 437162.3,
3709141.5,      82.3,     211.6,       0.0);
     ( 437194.4, 3709137.0,      77.8,     211.6,       0.0);         ( 437226.5,
3709132.5,      71.7,     211.6,       0.0);
     ( 437258.6, 3709128.0,      67.8,     211.6,       0.0);         ( 437290.7,
3709123.5,      65.2,     211.6,       0.0);
     ( 437322.8, 3709119.0,      62.6,     211.6,       0.0);         ( 437355.0,
3709114.5,      59.5,     211.6,       0.0);
     ( 437387.1, 3709110.0,      54.6,     211.6,       0.0);         ( 437419.2,
3709105.6,      49.2,     211.6,       0.0);
     ( 437451.3, 3709101.1,      44.0,     211.6,       0.0);         ( 437483.4,
3709096.6,      40.8,     211.6,       0.0);
     ( 437515.5, 3709092.1,      39.9,     211.6,       0.0);         ( 435682.4,
3710157.7,     170.6,     173.8,       0.0);
     ( 435700.7, 3710130.8,     168.8,     168.8,       0.0);         ( 435719.0,

3710103.9,     165.2,     173.9,       0.0);
     ( 435737.3, 3710076.9,     161.8,     173.9,       0.0);         ( 435755.7,
3710050.0,     161.2,     161.2,       0.0);
     ( 435774.0, 3710023.1,     160.9,     160.9,       0.0);         ( 435792.3,
3709996.1,     161.0,     161.0,       0.0);
     ( 435810.6, 3709969.2,     161.4,     161.4,       0.0);         ( 435828.9,
3709942.3,     161.5,     172.6,       0.0);
     ( 435847.2, 3709915.3,     161.9,     172.6,       0.0);         ( 435865.6,
3709888.4,     166.5,     172.6,       0.0);
     ( 435883.9, 3709861.5,     171.9,     171.9,       0.0);         ( 435902.2,
3709834.5,     172.3,     172.3,       0.0);
     ( 435920.5, 3709807.6,     172.2,     172.2,       0.0);         ( 435938.8,
3709780.7,     172.0,     172.0,       0.0);
     ( 435957.2, 3709753.8,     171.7,     171.7,       0.0);         ( 435975.5,
3709726.8,     171.1,     171.1,       0.0);
     ( 435993.8, 3709699.9,     165.4,     171.7,       0.0);         ( 436012.1,
3709673.0,     160.2,     172.0,       0.0);
     ( 436030.4, 3709646.0,     157.7,     172.0,       0.0);         ( 436048.8,
3709619.1,     155.6,     171.7,       0.0);
     ( 436067.1, 3709592.2,     157.4,     165.8,       0.0);         ( 436085.4,
3709565.2,     163.1,     164.7,       0.0);
     ( 436103.7, 3709538.3,     165.5,     165.5,       0.0);         ( 436122.0,
3709511.4,     165.9,     165.9,       0.0);
     ( 436140.3, 3709484.4,     166.1,     166.1,       0.0);         ( 436158.6,
3709457.5,     166.4,     166.4,       0.0);
     ( 436177.0, 3709430.6,     166.6,     166.6,       0.0);         ( 436195.3,
3709403.6,     166.7,     166.7,       0.0);
     ( 436213.6, 3709376.7,     166.7,     166.7,       0.0);         ( 436231.9,
3709349.8,     167.4,     167.4,       0.0);
     ( 436250.2, 3709322.8,     167.9,     167.9,       0.0);         ( 436268.6,
3709295.9,     167.8,     167.8,       0.0);
     ( 436286.9, 3709269.0,     167.4,     167.4,       0.0);         ( 436305.2,
3709242.0,     166.6,     166.6,       0.0);
     ( 436323.5, 3709215.1,     164.6,     173.7,       0.0);         ( 436341.8,
3709188.2,     161.9,     174.7,       0.0);
     ( 436370.9, 3709159.7,     159.9,     181.1,       0.0);         ( 436403.2,
3709155.2,     162.0,     181.1,       0.0);


                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                               (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                           (METERS)

     ( 436435.4, 3709150.7,     164.4,     181.1,       0.0);         ( 436467.7,

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3709146.2,     161.9,     187.6,       0.0);
     ( 436499.9, 3709141.7,     160.7,     211.6,       0.0);         ( 436532.2,
3709137.2,     162.5,     211.6,       0.0);
     ( 436564.4, 3709132.7,     163.8,     211.6,       0.0);         ( 436596.7,
3709128.2,     164.4,     211.6,       0.0);
     ( 436629.0, 3709123.7,     165.3,     211.6,       0.0);         ( 436661.2,
3709119.2,     165.9,     211.6,       0.0);
     ( 436693.5, 3709114.7,     165.9,     211.6,       0.0);         ( 436725.7,
3709110.2,     165.1,     211.6,       0.0);
     ( 436758.0, 3709105.6,     163.3,     211.6,       0.0);         ( 436790.2,
3709101.1,     166.8,     211.6,       0.0);
     ( 436822.5, 3709096.6,     173.2,     211.6,       0.0);         ( 436854.8,
3709092.1,     171.6,     211.6,       0.0);
     ( 436887.0, 3709087.6,     164.1,     211.6,       0.0);         ( 436919.3,
3709083.1,     156.5,     211.6,       0.0);
     ( 436951.5, 3709078.6,     143.3,     211.6,       0.0);         ( 436983.8,
3709074.1,     120.8,     211.6,       0.0);
     ( 437016.0, 3709069.6,     104.3,     211.6,       0.0);         ( 437048.3,
3709065.1,      97.6,     211.6,       0.0);
     ( 437080.6, 3709060.6,      92.8,     211.6,       0.0);         ( 437112.8,
3709056.1,      87.9,     211.6,       0.0);
     ( 437145.1, 3709051.6,      84.2,     211.6,       0.0);         ( 437177.3,
3709047.0,      77.9,     211.6,       0.0);
     ( 437209.6, 3709042.5,      71.2,     211.6,       0.0);         ( 437241.8,
3709038.0,      68.0,     211.6,       0.0);
     ( 437274.1, 3709033.5,      65.5,     211.6,       0.0);         ( 437306.4,
3709029.0,      63.0,     211.6,       0.0);
     ( 437338.6, 3709024.5,      60.7,     211.6,       0.0);         ( 437370.9,
3709020.0,      58.6,     211.6,       0.0);
     ( 437403.1, 3709015.5,      56.4,     211.6,       0.0);         ( 437435.4,
3709011.0,      51.5,     211.6,       0.0);
     ( 437467.7, 3709006.5,      48.6,     211.6,       0.0);         ( 437499.9,
3709002.0,      46.7,     211.6,       0.0);
     ( 437532.2, 3708997.5,      45.3,     211.6,       0.0);         ( 437060.1,
3710056.1,      67.4,     211.6,       0.0);
     ( 437037.5, 3709958.7,      69.3,     211.6,       0.0);         ( 437015.0,
3709861.3,      70.6,     211.6,       0.0);
     ( 436992.5, 3709763.8,     103.3,     211.6,       0.0);         ( 436970.0,
3709666.4,     124.5,     211.6,       0.0);
     ( 436947.5, 3709569.0,     173.1,     211.6,       0.0);         ( 436925.0,
3709471.5,     196.9,     211.6,       0.0);
     ( 436812.4, 3708984.4,     157.5,     211.6,       0.0);         ( 437614.6,
3709806.3,      61.5,     211.6,       0.0);
     ( 437695.1, 3709742.4,      61.3,     211.6,       0.0);         ( 437676.6,
3709727.8,      61.2,     211.6,       0.0);
     ( 437757.1, 3709663.9,      60.8,     211.6,       0.0);         ( 437738.6,
3709649.3,      60.8,     211.6,       0.0);
     ( 437819.1, 3709585.5,      59.7,     211.6,       0.0);         ( 437800.5,
3709570.8,      60.1,     211.6,       0.0);
     ( 437881.0, 3709507.0,      51.3,     211.6,       0.0);         ( 437862.5,
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3709492.3,      53.7,     211.6,       0.0);
     ( 437943.0, 3709428.5,      60.0,     211.6,       0.0);         ( 437924.5,
3709413.9,      59.3,     211.6,       0.0);
     ( 438005.0, 3709350.0,      59.3,     211.6,       0.0);         ( 437986.5,
3709335.4,      58.6,     211.6,       0.0);
     ( 438067.0, 3709271.5,      61.9,     211.6,       0.0);         ( 438048.4,
3709256.9,      60.0,     211.6,       0.0);
     ( 437087.8, 3710336.5,      62.9,     211.6,       0.0);         ( 437202.5,
3710265.1,      62.9,     211.6,       0.0);
     ( 437101.6, 3710234.9,      53.6,     211.6,       0.0);         ( 437079.2,
3710236.9,      61.2,     211.6,       0.0);
     ( 437215.0, 3710220.3,      63.0,     211.6,       0.0);         ( 437097.2,
3710185.1,      54.0,     211.6,       0.0);
     ( 437114.1, 3710141.6,      52.8,     211.6,       0.0);         ( 437220.0,
3710173.4,      63.0,     211.6,       0.0);
     ( 437212.2, 3710122.5,      62.6,     211.6,       0.0);         ( 437274.0,
3710141.0,      63.4,     211.6,       0.0);
     ( 437124.6, 3710047.8,      56.0,     211.6,       0.0);         ( 437225.5,
3710078.0,      62.5,     211.6,       0.0);
     ( 437286.1, 3710096.1,      63.2,     211.6,       0.0);         ( 437122.3,
3709998.6,      58.8,     211.6,       0.0);
     ( 437228.2, 3710030.3,      62.3,     211.6,       0.0);         ( 437313.0,
3710055.6,      63.1,     211.6,       0.0);
     ( 437096.4, 3709942.3,      64.6,     211.6,       0.0);         ( 437137.9,
3709954.7,      57.9,     211.6,       0.0);
     ( 437262.5, 3709992.0,      62.3,     211.6,       0.0);         ( 437345.6,
3710016.9,      62.9,     211.6,       0.0);
     ( 437053.2, 3709938.0,      67.6,     211.6,       0.0);         ( 437088.1,
3709842.8,      66.1,     211.6,       0.0);
     ( 437130.5, 3709855.5,      64.0,     211.6,       0.0);         ( 437257.6,
3709893.5,      61.4,     211.6,       0.0);
     ( 437300.0, 3709906.2,      61.9,     211.6,       0.0);         ( 437342.4,
3709918.9,      62.0,     211.6,       0.0);
     ( 437384.8, 3709931.6,      62.3,     211.6,       0.0);         ( 437044.5,
3709838.4,      69.0,     211.6,       0.0);
     ( 437079.8, 3709743.2,      83.5,     211.6,       0.0);         ( 437122.8,
3709756.1,      69.0,     211.6,       0.0);
     ( 437165.7, 3709769.0,      56.2,     211.6,       0.0);         ( 437273.2,
3709801.1,      60.5,     211.6,       0.0);


                                    *** DISCRETE CARTESIAN RECEPTORS ***
                                  (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                           (METERS)

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     ( 437316.2, 3709814.0,      61.1,     211.6,       0.0);         ( 437359.2,
3709826.9,      61.3,     211.6,       0.0);
     ( 437402.2, 3709839.7,      61.4,     211.6,       0.0);         ( 437035.8,
3709738.8,      97.8,     211.6,       0.0);
     ( 437070.5, 3709643.4,     120.3,     211.6,       0.0);         ( 437112.4,
3709656.0,     106.1,     211.6,       0.0);
     ( 437154.2, 3709668.5,      86.1,     211.6,       0.0);         ( 437279.8,
3709706.1,      58.9,     211.6,       0.0);
     ( 437321.7, 3709718.6,      60.1,     211.6,       0.0);         ( 437363.5,
3709731.1,      60.5,     211.6,       0.0);
     ( 437405.4, 3709743.7,      60.9,     211.6,       0.0);         ( 437447.2,
3709756.2,      60.9,     211.6,       0.0);
     ( 437083.3, 3709550.2,     120.2,     211.6,       0.0);         ( 437125.7,
3709562.9,     111.7,     211.6,       0.0);
     ( 437168.1, 3709575.6,      96.9,     211.6,       0.0);         ( 437295.2,
3709613.7,      47.3,     211.6,       0.0);
     ( 437337.6, 3709626.3,      46.4,     211.6,       0.0);         ( 437380.0,
3709639.0,      52.9,     211.6,       0.0);
     ( 437422.3, 3709651.7,      60.1,     211.6,       0.0);         ( 437464.7,
3709664.4,      60.1,     211.6,       0.0);
     ( 437507.1, 3709677.1,      59.6,     211.6,       0.0);         ( 437096.5,
3709457.2,     117.0,     211.6,       0.0);
     ( 437139.3, 3709470.0,     107.0,     211.6,       0.0);         ( 437182.1,
3709482.8,      93.1,     211.6,       0.0);
     ( 437289.1, 3709514.8,      48.5,     211.6,       0.0);         ( 437331.9,
3709527.6,      44.3,     211.6,       0.0);
     ( 437374.7, 3709540.4,      46.6,     211.6,       0.0);         ( 437417.5,
3709553.2,      56.6,     211.6,       0.0);
     ( 437460.3, 3709566.0,      58.5,     211.6,       0.0);         ( 437503.1,
3709578.9,      58.4,     211.6,       0.0);
     ( 437546.0, 3709591.7,      59.6,     211.6,       0.0);         ( 437107.6,
3709363.4,     119.9,     211.6,       0.0);
     ( 437149.6, 3709376.0,     103.3,     211.6,       0.0);         ( 437191.6,
3709388.6,      88.4,     211.6,       0.0);
     ( 437317.6, 3709426.3,      53.8,     211.6,       0.0);         ( 437359.6,
3709438.9,      57.5,     211.6,       0.0);
     ( 437401.6, 3709451.4,      58.0,     211.6,       0.0);         ( 437464.6,
3709470.3,      58.3,     211.6,       0.0);
     ( 437506.6, 3709482.8,      58.4,     211.6,       0.0);         ( 437548.6,
3709495.4,      59.1,     211.6,       0.0);
     ( 437590.6, 3709508.0,      59.4,     211.6,       0.0);         ( 437758.5,
3709558.3,      60.0,     211.6,       0.0);
     ( 437120.9, 3709270.4,     132.8,     211.6,       0.0);         ( 437163.3,
3709283.1,     109.7,     211.6,       0.0);
     ( 437205.6, 3709295.8,      88.5,     211.6,       0.0);         ( 437311.6,
3709327.5,      50.1,     211.6,       0.0);
     ( 437354.0, 3709340.1,      54.4,     211.6,       0.0);         ( 437396.3,
3709352.8,      56.7,     211.6,       0.0);
     ( 437438.7, 3709365.5,      57.2,     211.6,       0.0);         ( 437523.5,
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3709390.9,      58.0,     211.6,       0.0);
     ( 437565.9, 3709403.6,      58.5,     211.6,       0.0);         ( 437608.2,
3709416.2,      58.7,     211.6,       0.0);
     ( 437650.6, 3709428.9,      58.7,     211.6,       0.0);         ( 437799.0,
3709473.3,      56.8,     211.6,       0.0);
     ( 437113.0, 3709171.0,      96.0,     211.6,       0.0);         ( 437155.7,
3709183.8,      97.3,     211.6,       0.0);
     ( 437198.5, 3709196.6,      93.0,     211.6,       0.0);         ( 437326.6,
3709234.9,      50.4,     211.6,       0.0);
     ( 437369.3, 3709247.7,      53.9,     211.6,       0.0);         ( 437412.0,
3709260.5,      55.7,     211.6,       0.0);
     ( 437561.5, 3709305.2,      57.3,     211.6,       0.0);         ( 437604.2,
3709318.0,      57.8,     211.6,       0.0);
     ( 437646.9, 3709330.8,      57.5,     211.6,       0.0);         ( 437689.6,
3709343.6,      53.7,     211.6,       0.0);
     ( 437860.4, 3709394.7,      50.2,     211.6,       0.0);         ( 437006.3,
3709139.1,     111.0,     211.6,       0.0);
     ( 436983.8, 3709141.0,     123.7,     211.6,       0.0);         ( 437019.1,
3709045.9,     110.5,     211.6,       0.0);
     ( 437126.6, 3709078.0,      81.8,     211.6,       0.0);         ( 437169.6,
3709090.9,      76.1,     211.6,       0.0);
     ( 437212.6, 3709103.8,      72.1,     211.6,       0.0);         ( 437341.5,
3709142.4,      57.8,     211.6,       0.0);
     ( 437384.5, 3709155.2,      44.0,     211.6,       0.0);         ( 437427.5,
3709168.1,      48.5,     211.6,       0.0);
     ( 437621.0, 3709226.0,      55.5,     211.6,       0.0);         ( 437664.0,
3709238.9,      50.6,     211.6,       0.0);
     ( 437707.0, 3709251.7,      49.4,     211.6,       0.0);         ( 437750.0,
3709264.6,      48.1,     211.6,       0.0);
     ( 437900.5, 3709309.6,      57.6,     211.6,       0.0);         ( 437943.5,
3709322.5,      58.0,     211.6,       0.0);
     ( 436975.2, 3709041.4,     124.0,     211.6,       0.0);         ( 437010.1,
3708946.2,     160.8,     180.9,       0.0);
     ( 437052.5, 3708958.8,     148.0,     211.6,       0.0);         ( 437094.9,
3708971.5,     127.8,     211.6,       0.0);
     ( 437137.3, 3708984.2,     102.8,     211.6,       0.0);         ( 437179.6,
3708996.9,      82.4,     211.6,       0.0);
     ( 437222.0, 3709009.6,      68.6,     211.6,       0.0);         ( 437349.2,
3709047.6,      60.4,     211.6,       0.0);
     ( 437391.5, 3709060.3,      58.1,     211.6,       0.0);         ( 437433.9,
3709073.0,      53.3,     211.6,       0.0);
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:11:23

                                   PAGE 264
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                                *** DISCRETE CARTESIAN RECEPTORS ***
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(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

( 437645.8, 3709136.4, 48.6, 211.6, 0.0); ( 437688.2, 3709149.1, 50.3, 211.6, 0.0);
( 437730.6, 3709161.8, 51.6, 211.6, 0.0); ( 437773.0, 3709174.4, 52.6, 211.6, 0.0);
( 437942.5, 3709225.2, 57.9, 211.6, 0.0); ( 437984.8, 3709237.9, 58.3, 211.6, 0.0);
( 436966.5, 3708941.8, 156.0, 211.6, 0.0); ( 437028.7, 3710418.7, 71.2, 211.6, 0.0);
( 437002.8, 3710375.9, 77.0, 211.6, 0.0); ( 437062.0, 3710293.7, 66.6, 211.6, 0.0);
( 437036.1, 3710250.9, 69.7, 211.6, 0.0); ( 437010.2, 3710208.2, 76.4, 211.6, 0.0);
( 436984.3, 3710165.4, 82.4, 211.6, 0.0); ( 437027.4, 3710151.3, 72.8, 211.6, 0.0);
( 436958.4, 3710122.6, 88.3, 211.6, 0.0); ( 437001.5, 3710108.5, 76.9, 211.6, 0.0);
( 436932.6, 3710079.8, 95.2, 211.6, 0.0); ( 436975.7, 3710065.8, 82.2, 211.6, 0.0);
( 436906.7, 3710037.0, 107.5, 211.6, 0.0); ( 436821.7, 3710076.4, 129.4, 211.6, 0.0);
( 436859.3, 3710001.3, 119.2, 211.6, 0.0); ( 436880.8, 3709994.2, 113.6, 211.6, 0.0);
( 436923.9, 3709980.2, 99.6, 211.6, 0.0); ( 436945.5, 3709973.1, 91.6, 211.6, 0.0);
( 436967.0, 3709966.1, 84.3, 211.6, 0.0); ( 436988.5, 3709959.1, 78.3, 211.6, 0.0);
( 437010.1, 3709952.1, 73.4, 211.6, 0.0); ( 436837.7, 3710008.3, 123.9, 211.6, 0.0);
( 436816.8, 3710021.0, 128.8, 211.6, 0.0); ( 436795.8, 3710033.7, 132.6, 211.6, 0.0);
( 436807.5, 3709915.7, 114.9, 211.6, 0.0); ( 436829.1, 3709908.7, 108.0, 211.6, 0.0);
( 436850.6, 3709901.6, 100.7, 211.6, 0.0); ( 436872.1, 3709894.6, 92.7, 211.6, 0.0);
( 436893.7, 3709887.6, 84.1, 211.6, 0.0); ( 436915.2, 3709880.6, 79.1, 211.6, 0.0);
( 436936.8, 3709873.5, 75.7, 211.6, 0.0); ( 436958.3, 3709866.5, 73.7, 211.6, 0.0);
( 436979.9, 3709859.5, 73.0, 211.6, 0.0); ( 436786.0, 3709922.7, 120.6, 211.6, 0.0);
( 436765.0, 3709935.4, 125.8, 211.6, 0.0); ( 436744.0, 3709948.1, 130.6, 211.6, 0.0);
( 436757.4, 3709829.6, 122.3, 211.6, 0.0); ( 436780.6, 3709822.0, 120.5, 211.6, 0.0);
( 436803.8, 3709814.4, 117.4, 211.6, 0.0); ( 436827.0, 3709806.9, 112.7, 211.6, 0.0);
( 436850.2, 3709799.3, 106.1, 211.6, 0.0); ( 436873.4,

3709791.8,      99.6,     211.6,       0.0);
     ( 436896.6, 3709784.2,      95.2,     211.6,       0.0);         ( 436919.8,
3709776.6,      97.3,     211.6,       0.0);
     ( 436943.0, 3709769.0,     101.6,     211.6,       0.0);         ( 436966.2,
3709761.5,     105.1,     211.6,       0.0);
     ( 437012.6, 3709746.3,     103.3,     211.6,       0.0);         ( 436734.2,
3709837.2,     123.8,     211.6,       0.0);
     ( 436713.3, 3709849.8,     126.2,     211.6,       0.0);         ( 436692.3,
3709862.5,     128.6,     211.6,       0.0);
     ( 436705.5, 3709744.1,     128.3,     211.6,       0.0);         ( 436751.4,
3709729.1,     125.4,     211.6,       0.0);
     ( 436774.4, 3709721.6,     122.1,     211.6,       0.0);         ( 436797.4,
3709714.1,     118.4,     211.6,       0.0);
     ( 436820.3, 3709706.6,     116.7,     211.6,       0.0);         ( 436843.3,
3709699.1,     116.4,     211.6,       0.0);
     ( 436866.3, 3709691.6,     116.8,     211.6,       0.0);         ( 436889.3,
3709684.1,     118.3,     211.6,       0.0);
     ( 436912.3, 3709676.6,     120.3,     211.6,       0.0);         ( 436935.2,
3709669.1,     122.9,     211.6,       0.0);
     ( 437004.2, 3709646.6,     131.1,     211.6,       0.0);         ( 436682.5,
3709751.6,     128.8,     211.6,       0.0);
     ( 436661.5, 3709764.3,     129.1,     211.6,       0.0);         ( 436640.5,
3709776.9,     130.4,     211.6,       0.0);
     ( 436653.5, 3709658.6,     135.8,     211.6,       0.0);         ( 436699.1,
3709643.7,     145.3,     211.6,       0.0);
     ( 436722.0, 3709636.3,     151.2,     211.6,       0.0);         ( 436744.8,
3709628.8,     151.1,     211.6,       0.0);
     ( 436767.6, 3709621.4,     150.4,     211.6,       0.0);         ( 436790.4,
3709613.9,     150.9,     211.6,       0.0);
     ( 436813.2, 3709606.5,     152.7,     211.6,       0.0);         ( 436836.0,
3709599.0,     156.3,     211.6,       0.0);
     ( 436858.8, 3709591.6,     161.6,     211.6,       0.0);         ( 436881.6,
3709584.2,     167.3,     211.6,       0.0);
     ( 436904.5, 3709576.7,     172.8,     211.6,       0.0);         ( 436972.9,
3709554.4,     167.4,     211.6,       0.0);
     ( 436630.7, 3709666.0,     140.2,     211.6,       0.0);         ( 436609.8,
3709678.7,     144.1,     211.6,       0.0);
     ( 436588.8, 3709691.4,     145.8,     211.6,       0.0);         ( 436601.6,
3709573.1,     175.1,     211.6,       0.0);
     ( 436647.0, 3709558.3,     159.8,     211.6,       0.0);         ( 436669.7,
3709550.9,     159.4,     211.6,       0.0);
     ( 436692.3, 3709543.5,     167.1,     211.6,       0.0);         ( 436715.0,
3709536.1,     174.8,     211.6,       0.0);

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

( 436737.7, 3709528.7, 179.4, 211.6, 0.0); ( 436760.4, 3709521.3, 187.8, 211.6, 0.0);
( 436783.1, 3709513.9, 194.0, 211.6, 0.0); ( 436805.7, 3709506.5, 197.8, 211.6, 0.0);
( 436828.4, 3709499.1, 204.0, 211.6, 0.0); ( 436851.1, 3709491.7, 209.2, 209.2, 0.0);
( 436873.8, 3709484.3, 210.5, 210.5, 0.0); ( 436896.5, 3709476.9, 207.9, 211.6, 0.0);
( 436579.0, 3709580.5, 174.9, 211.6, 0.0); ( 436558.0, 3709593.1, 167.0, 211.6, 0.0);
( 436537.0, 3709605.8, 161.2, 211.6, 0.0); ( 436549.8, 3709487.5, 182.1, 182.1, 0.0);
( 436594.9, 3709472.8, 183.4, 211.6, 0.0); ( 436617.5, 3709465.4, 185.8, 211.6, 0.0);
( 436640.1, 3709458.1, 188.8, 211.6, 0.0); ( 436662.6, 3709450.7, 189.7, 211.6, 0.0);
( 436685.2, 3709443.3, 190.6, 211.6, 0.0); ( 436707.8, 3709436.0, 191.7, 211.6, 0.0);
( 436730.3, 3709428.6, 193.0, 211.6, 0.0); ( 436752.9, 3709421.3, 192.9, 211.6, 0.0);
( 436775.5, 3709413.9, 192.5, 211.6, 0.0); ( 436798.0, 3709406.5, 192.3, 211.6, 0.0);
( 436820.6, 3709399.2, 192.6, 211.6, 0.0); ( 436843.2, 3709391.8, 195.2, 211.6, 0.0);
( 436527.2, 3709494.9, 181.4, 182.2, 0.0); ( 436506.2, 3709507.6, 178.4, 182.2, 0.0);
( 436485.3, 3709520.2, 172.7, 211.6, 0.0); ( 436497.9, 3709402.0, 176.4, 184.1, 0.0);
( 436542.9, 3709387.3, 181.6, 184.1, 0.0); ( 436565.4, 3709380.0, 184.3, 184.3, 0.0);
( 436587.9, 3709372.7, 185.1, 185.1, 0.0); ( 436610.3, 3709365.3, 185.6, 185.6, 0.0);
( 436632.8, 3709358.0, 186.8, 186.8, 0.0); ( 436655.3, 3709350.6, 187.7, 187.7, 0.0);
( 436677.8, 3709343.3, 188.0, 211.6, 0.0); ( 436700.3, 3709336.0, 188.3, 211.6, 0.0);
( 436722.8, 3709328.6, 188.3, 211.6, 0.0); ( 436745.2, 3709321.3, 187.7, 211.6, 0.0);
( 436767.7, 3709314.0, 186.2, 211.6, 0.0); ( 436790.2, 3709306.6, 184.0, 211.6, 0.0);
( 436475.5, 3709409.3, 175.5, 184.0, 0.0); ( 436454.5, 3709422.0, 174.5, 174.5, 0.0);
( 436433.5, 3709434.7, 172.9, 172.9, 0.0); ( 436446.1, 3709316.4, 173.9, 180.6, 0.0);
( 436490.9, 3709301.8, 179.4, 179.4, 0.0); ( 436513.3,

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3709294.5,     180.6,     180.6,       0.0);
     ( 436535.7, 3709287.2,     181.0,     181.0,       0.0);         ( 436558.1,
3709279.9,     180.9,     180.9,       0.0);
     ( 436580.5, 3709272.6,     178.4,     187.6,       0.0);         ( 436603.0,
3709265.3,     174.5,     211.6,       0.0);
     ( 436625.4, 3709258.0,     171.7,     211.6,       0.0);         ( 436647.8,
3709250.7,     171.3,     211.6,       0.0);
     ( 436670.2, 3709243.3,     172.8,     211.6,       0.0);         ( 436692.6,
3709236.0,     173.9,     211.6,       0.0);
     ( 436715.0, 3709228.7,     174.5,     211.6,       0.0);         ( 436737.4,
3709221.4,     174.6,     211.6,       0.0);
     ( 436423.7, 3709323.8,     171.7,     180.2,       0.0);         ( 436402.7,
3709336.4,     170.5,     179.4,       0.0);
     ( 436381.8, 3709349.1,     170.1,     170.1,       0.0);         ( 436395.2,
3709230.6,     170.5,     174.6,       0.0);
     ( 436441.6, 3709215.5,     174.5,     174.5,       0.0);         ( 436464.8,
3709207.9,     174.0,     174.0,       0.0);
     ( 436488.0, 3709200.3,     172.1,     181.1,       0.0);         ( 436511.2,
3709192.8,     168.8,     186.8,       0.0);
     ( 436534.4, 3709185.2,     166.1,     211.6,       0.0);         ( 436557.6,
3709177.6,     164.6,     211.6,       0.0);
     ( 436580.8, 3709170.1,     164.4,     211.6,       0.0);         ( 436604.0,
3709162.5,     164.8,     211.6,       0.0);
     ( 436627.2, 3709154.9,     165.4,     211.6,       0.0);         ( 436650.4,
3709147.4,     166.2,     211.6,       0.0);
     ( 436673.6, 3709139.8,     167.2,     211.6,       0.0);         ( 436905.6,
3709064.1,     152.6,     211.6,       0.0);
     ( 436928.8, 3709056.5,     145.6,     211.6,       0.0);         ( 436952.0,
3709049.0,     135.3,     211.6,       0.0);
     ( 436372.0, 3709238.2,     166.0,     180.6,       0.0);         ( 436351.0,
3709250.9,     164.0,     180.6,       0.0);
     ( 436330.0, 3709263.5,     164.5,     173.7,       0.0);         ( 436343.3,
3709145.1,     158.1,     181.1,       0.0);
     ( 436366.4, 3709137.6,     158.5,     181.1,       0.0);         ( 436389.5,
3709130.0,     158.5,     181.2,       0.0);
     ( 436412.5, 3709122.5,     158.3,     186.2,       0.0);         ( 436435.6,
3709115.0,     158.5,     186.8,       0.0);
     ( 436458.7, 3709107.4,     159.4,     186.8,       0.0);         ( 436481.8,
3709099.9,     159.7,     187.6,       0.0);
     ( 436504.9, 3709092.4,     159.9,     187.6,       0.0);         ( 436528.0,
3709084.8,     160.4,     211.6,       0.0);
     ( 436551.0, 3709077.3,     161.3,     211.6,       0.0);         ( 436574.1,
3709069.8,     162.2,     211.6,       0.0);
     ( 436597.2, 3709062.3,     161.8,     211.6,       0.0);         ( 436620.3,
3709054.7,     159.7,     211.6,       0.0);
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***       14:11:23
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*** MODELOPTs:  RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

( 436643.4, 3709047.2, 157.4, 211.6, 0.0); ( 436666.4, 3709039.7, 156.1, 211.6, 0.0);
( 436689.5, 3709032.1, 156.5, 211.6, 0.0); ( 436712.6, 3709024.6, 157.9, 211.6, 0.0);
( 436735.7, 3709017.1, 157.9, 211.6, 0.0); ( 436758.8, 3709009.5, 158.0, 211.6, 0.0);
( 436781.9, 3709002.0, 158.0, 211.6, 0.0); ( 436851.1, 3708979.4, 157.1, 211.6, 0.0);
( 436874.2, 3708971.9, 155.5, 211.6, 0.0); ( 436897.3, 3708964.4, 153.3, 211.6, 0.0);
( 436920.3, 3708956.8, 152.6, 211.6, 0.0); ( 436943.4, 3708949.3, 153.9, 211.6, 0.0);
( 436320.2, 3709152.6, 158.6, 174.7, 0.0); ( 436299.2, 3709165.3, 161.7, 168.4, 0.0);
( 436278.3, 3709178.0, 165.3, 168.2, 0.0); ( 437013.0, 3710437.6, 71.6, 211.6, 0.0);
( 436966.2, 3710420.0, 79.2, 211.6, 0.0); ( 436981.9, 3710401.1, 79.0, 211.6, 0.0);
( 436935.1, 3710383.5, 87.7, 211.6, 0.0); ( 436950.8, 3710364.6, 84.8, 211.6, 0.0);
( 436971.7, 3710339.4, 82.1, 211.6, 0.0); ( 436914.1, 3710408.7, 90.6, 211.6, 0.0);
( 436904.0, 3710347.1, 101.4, 211.6, 0.0); ( 436919.7, 3710328.2, 96.4, 211.6, 0.0);
( 436935.4, 3710309.3, 92.6, 211.6, 0.0); ( 436864.4, 3710399.0, 111.9, 211.6, 0.0);
( 436872.8, 3710310.6, 114.8, 211.6, 0.0); ( 436888.5, 3710291.7, 111.2, 211.6, 0.0);
( 436904.2, 3710272.8, 107.7, 211.6, 0.0); ( 436862.7, 3710248.9, 122.7, 211.6, 0.0);
( 436878.4, 3710230.0, 117.8, 211.6, 0.0); ( 436894.1, 3710211.1, 112.0, 211.6, 0.0);
( 436810.6, 3710237.6, 137.1, 205.1, 0.0); ( 436831.6, 3710212.4, 132.4, 211.6, 0.0);
( 436847.3, 3710193.5, 129.1, 211.6, 0.0); ( 436868.2, 3710168.3, 123.0, 211.6, 0.0);
( 436779.5, 3710201.1, 143.8, 205.1, 0.0); ( 436800.5, 3710175.9, 139.0, 211.6, 0.0);
( 436816.1, 3710157.0, 134.5, 211.6, 0.0); ( 436831.8, 3710138.1, 130.2, 211.6, 0.0);
( 436638.5, 3710296.9, 190.3, 205.1, 0.0); ( 436654.2, 3710278.0, 184.2, 205.1, 0.0);
( 436669.9, 3710259.1, 178.4, 205.1, 0.0); ( 436685.6,

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3710240.2,     173.2,     205.1,       0.0);
     ( 436701.3, 3710221.3,     167.3,     205.1,       0.0);         ( 436717.0,
3710202.4,     161.1,     205.1,       0.0);
     ( 436732.7, 3710183.5,     156.2,     205.1,       0.0);         ( 436748.4,
3710164.6,     151.3,     205.1,       0.0);
     ( 436764.1, 3710145.7,     146.6,     205.1,       0.0);         ( 436779.8,
3710126.8,     141.6,     211.6,       0.0);
     ( 436795.5, 3710107.9,     137.1,     211.6,       0.0);         ( 436738.2,
3710103.0,     152.7,     205.1,       0.0);
     ( 436753.9, 3710084.1,     145.4,     211.6,       0.0);         ( 436769.6,
3710065.2,     139.6,     211.6,       0.0);
     ( 436691.7, 3710011.1,     157.5,     205.1,       0.0);         ( 436707.4,
3709992.2,     146.3,     211.6,       0.0);
     ( 436723.1, 3709973.3,     138.0,     211.6,       0.0);         ( 436613.8,
3709957.0,     177.8,     205.1,       0.0);
     ( 436634.7, 3709931.8,     163.0,     205.1,       0.0);         ( 436650.4,
3709912.9,     150.5,     211.6,       0.0);
     ( 436666.1, 3709894.0,     138.6,     211.6,       0.0);         ( 436321.6,
3710161.0,     174.8,     205.1,       0.0);
     ( 436571.4, 3709860.2,     171.8,     205.1,       0.0);         ( 436592.7,
3709834.6,     164.1,     211.6,       0.0);
     ( 436608.6, 3709815.4,     149.3,     211.6,       0.0);         ( 436624.6,
3709796.2,     136.7,     211.6,       0.0);
     ( 436305.6, 3710180.2,     174.5,     191.3,       0.0);         ( 436217.3,
3710138.6,     171.2,     173.5,       0.0);
     ( 436233.3, 3710119.4,     173.6,     173.6,       0.0);         ( 436259.8,
3710087.5,     174.2,     174.2,       0.0);
     ( 436509.2, 3709787.2,     159.5,     211.6,       0.0);         ( 436525.1,
3709768.1,     155.0,     211.6,       0.0);
     ( 436541.0, 3709748.9,     153.8,     211.6,       0.0);         ( 436557.0,
3709729.7,     152.8,     211.6,       0.0);
     ( 436572.9, 3709710.5,     149.1,     211.6,       0.0);         ( 436123.7,
3710103.5,     168.3,     168.3,       0.0);
     ( 436139.6, 3710084.3,     169.3,     169.3,       0.0);         ( 436155.5,
3710065.2,     170.1,     170.1,       0.0);
     ( 436171.4, 3710046.0,     169.9,     169.9,       0.0);         ( 436192.6,
3710020.5,     171.2,     171.2,       0.0);
     ( 436447.0, 3709714.3,     157.0,     211.6,       0.0);         ( 436468.1,
3709688.8,     156.1,     211.6,       0.0);
     ( 436484.0, 3709669.6,     155.1,     211.6,       0.0);         ( 436499.9,
3709650.5,     154.2,     211.6,       0.0);
     ( 436515.8, 3709631.3,     155.5,     211.6,       0.0);         ( 436030.1,
3710068.3,     163.9,     171.3,       0.0);
     ( 436046.0, 3710049.2,     164.6,     171.7,       0.0);         ( 436061.9,
3710030.1,     168.9,     170.9,       0.0);
     ( 436077.7, 3710010.9,     171.3,     171.3,       0.0);         ( 436093.6,
3709991.8,     171.3,     171.3,       0.0);
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

( 436109.5, 3709972.7, 171.1, 171.1, 0.0); ( 436125.4, 3709953.6, 171.0, 171.0, 0.0);
( 436151.8, 3709921.7, 171.3, 171.3, 0.0); ( 436405.9, 3709615.8, 157.9, 211.6, 0.0);
( 436421.8, 3709596.7, 158.2, 211.6, 0.0); ( 436437.6, 3709577.6, 160.8, 211.6, 0.0);
( 436453.5, 3709558.5, 162.4, 211.6, 0.0); ( 436469.4, 3709539.4, 167.3, 211.6, 0.0);
( 435936.5, 3710033.1, 163.0, 163.0, 0.0); ( 435952.3, 3710014.0, 162.4, 171.8, 0.0);
( 435968.2, 3709994.9, 162.6, 171.8, 0.0); ( 435984.1, 3709975.8, 167.4, 171.8, 0.0);
( 435999.9, 3709956.8, 171.1, 171.1, 0.0); ( 436015.8, 3709937.6, 171.5, 171.5, 0.0);
( 436031.7, 3709918.5, 171.2, 171.2, 0.0); ( 436047.5, 3709899.4, 171.1, 171.1, 0.0);
( 436063.4, 3709880.3, 170.8, 170.8, 0.0); ( 436089.8, 3709848.5, 170.7, 170.7, 0.0);
( 436343.6, 3709542.9, 165.7, 173.3, 0.0); ( 436364.8, 3709517.4, 170.3, 173.3, 0.0);
( 436380.6, 3709498.3, 173.2, 173.2, 0.0); ( 436396.5, 3709479.2, 172.9, 172.9, 0.0);
( 436412.4, 3709460.1, 173.0, 173.0, 0.0); ( 435842.9, 3709998.0, 161.4, 161.4, 0.0);
( 435858.7, 3709978.9, 161.5, 161.5, 0.0); ( 435874.6, 3709959.8, 161.6, 172.4, 0.0);
( 435890.4, 3709940.7, 162.0, 172.6, 0.0); ( 435906.3, 3709921.6, 166.1, 172.4, 0.0);
( 435922.1, 3709902.6, 171.1, 171.1, 0.0); ( 435938.0, 3709883.5, 171.9, 171.9, 0.0);
( 435953.8, 3709864.4, 171.9, 171.9, 0.0); ( 435969.7, 3709845.3, 171.8, 171.8, 0.0);
( 435985.5, 3709826.2, 171.5, 171.5, 0.0); ( 436001.4, 3709807.1, 171.2, 171.2, 0.0);
( 436022.5, 3709781.7, 171.3, 171.3, 0.0); ( 436048.9, 3709749.9, 171.3, 171.3, 0.0);
( 436297.2, 3709450.9, 166.2, 166.2, 0.0); ( 436313.1, 3709431.8, 166.2, 173.0, 0.0);
( 436329.0, 3709412.7, 166.6, 173.0, 0.0); ( 436344.8, 3709393.6, 167.5, 167.5, 0.0);
( 436360.6, 3709374.6, 167.8, 167.8, 0.0); ( 435749.3,

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3709962.8,     159.5,     159.5,       0.0);
     ( 435765.1, 3709943.8,     159.9,     159.9,       0.0);         ( 435780.9,
3709924.7,     160.3,     172.6,       0.0);
     ( 435796.8, 3709905.6,     160.5,     172.6,       0.0);         ( 435812.6,
3709886.5,     161.1,     172.7,       0.0);
     ( 435828.5, 3709867.5,     163.8,     172.7,       0.0);         ( 435844.3,
3709848.4,     169.0,     172.6,       0.0);
     ( 435860.1, 3709829.3,     171.7,     171.7,       0.0);         ( 435876.0,
3709810.3,     172.1,     172.1,       0.0);
     ( 435891.8, 3709791.2,     172.4,     172.4,       0.0);         ( 435907.6,
3709772.1,     172.1,     172.1,       0.0);
     ( 435923.5, 3709753.0,     172.1,     172.1,       0.0);         ( 435939.3,
3709734.0,     171.8,     171.8,       0.0);
     ( 435955.2, 3709714.9,     170.4,     170.4,       0.0);         ( 435971.0,
3709695.8,     165.3,     172.0,       0.0);
     ( 435986.8, 3709676.8,     160.9,     172.2,       0.0);         ( 436240.3,
3709371.6,     166.8,     166.8,       0.0);
     ( 436256.1, 3709352.5,     167.3,     167.3,       0.0);         ( 436272.0,
3709333.5,     167.5,     167.5,       0.0);
     ( 436287.8, 3709314.4,     167.0,     167.0,       0.0);         ( 436303.6,
3709295.3,     166.3,     166.3,       0.0);
     ( 435655.7, 3709927.6,     154.0,     154.0,       0.0);         ( 435671.6,
3709908.4,     153.9,     153.9,       0.0);
     ( 435687.6, 3709889.2,     154.1,     172.6,       0.0);         ( 435703.6,
3709869.9,     154.6,     172.6,       0.0);
     ( 435719.5, 3709850.7,     155.1,     172.7,       0.0);         ( 435735.5,
3709831.5,     157.2,     172.7,       0.0);
     ( 435751.5, 3709812.3,     160.5,     172.6,       0.0);         ( 435767.4,
3709793.1,     163.9,     163.9,       0.0);
     ( 435783.4, 3709773.8,     164.8,     164.8,       0.0);         ( 435799.4,
3709754.6,     164.8,     164.8,       0.0);
     ( 435815.3, 3709735.4,     162.2,     172.2,       0.0);         ( 435831.3,
3709716.2,     158.1,     172.7,       0.0);
     ( 435847.2, 3709697.0,     156.6,     172.7,       0.0);         ( 435863.2,
3709677.7,     156.3,     172.7,       0.0);
     ( 435879.2, 3709658.5,     156.4,     172.7,       0.0);         ( 435895.1,
3709639.3,     156.0,     172.6,       0.0);
     ( 435911.1, 3709620.1,     155.7,     172.6,       0.0);         ( 435927.1,
3709600.8,     154.7,     172.2,       0.0);
     ( 435943.0, 3709581.6,     154.2,     172.2,       0.0);         ( 435959.0,
3709562.4,     154.1,     171.7,       0.0);
     ( 435975.0, 3709543.2,     153.9,     170.4,       0.0);         ( 435990.9,
3709524.0,     153.7,     171.0,       0.0);
     ( 436006.9, 3709504.7,     153.7,     174.6,       0.0);         ( 436022.8,
3709485.5,     155.9,     174.6,       0.0);
     ( 436038.8, 3709466.3,     161.6,     171.0,       0.0);         ( 436054.8,
3709447.1,     165.8,     170.4,       0.0);
     ( 436070.7, 3709427.9,     168.0,     169.9,       0.0);         ( 436086.7,
3709408.6,     169.1,     169.1,       0.0);
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
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*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

( 436102.7, 3709389.4, 169.2, 170.8, 0.0); ( 436118.6, 3709370.2, 168.1, 168.1, 0.0);
( 436134.6, 3709351.0, 168.0, 168.0, 0.0); ( 436150.6, 3709331.8, 168.4, 168.4, 0.0);
( 436166.5, 3709312.5, 168.8, 168.8, 0.0); ( 436182.5, 3709293.3, 169.0, 169.0, 0.0);
( 436198.5, 3709274.1, 168.9, 168.9, 0.0); ( 436214.4, 3709254.9, 168.8, 168.8, 0.0);
( 436230.4, 3709235.6, 168.7, 168.7, 0.0); ( 436246.3, 3709216.4, 168.5, 168.5, 0.0);
( 436262.3, 3709197.2, 168.3, 168.3, 0.0); ( 437033.2, 3710018.5, 70.6, 211.6, 0.0);
( 437069.9, 3709869.6, 67.4, 211.6, 0.0); ( 437037.7, 3709868.6, 69.1, 211.6, 0.0);
( 437072.9, 3709769.6, 76.1, 211.6, 0.0); ( 437040.8, 3709768.6, 87.2, 211.6, 0.0);
( 437076.0, 3709669.7, 114.3, 211.6, 0.0); ( 437043.8, 3709668.7, 117.8, 211.6, 0.0);
( 437063.0, 3709569.2, 125.8, 211.6, 0.0); ( 437066.0, 3709469.3, 126.9, 211.6, 0.0);
( 437085.1, 3709369.8, 128.7, 211.6, 0.0); ( 437053.0, 3709368.8, 144.5, 211.6, 0.0);
( 437088.2, 3709269.8, 136.0, 211.6, 0.0); ( 436990.0, 3710429.5, 75.3, 211.6, 0.0);
( 436969.7, 3710449.9, 74.1, 211.6, 0.0); ( 436946.9, 3710477.2, 75.1, 211.6, 0.0);
( 436919.9, 3710431.6, 84.4, 211.6, 0.0); ( 436952.1, 3710283.0, 88.1, 211.6, 0.0);
( 437010.9, 3710271.3, 74.4, 211.6, 0.0); ( 436831.7, 3710381.2, 126.1, 205.1, 0.0);
( 436804.7, 3710335.5, 135.6, 205.1, 0.0); ( 436962.5, 3710181.6, 87.8, 211.6, 0.0);
( 436777.6, 3710289.9, 143.8, 205.1, 0.0); ( 436764.5, 3710233.7, 147.3, 205.1, 0.0);
( 436700.6, 3710159.8, 170.4, 205.1, 0.0); ( 436727.5, 3710139.4, 159.2, 205.1, 0.0);
( 436754.3, 3710119.1, 148.0, 205.1, 0.0); ( 436649.1, 3710137.7, 193.5, 205.1, 0.0);
( 436676.7, 3710116.8, 183.6, 205.1, 0.0); ( 436624.0,

3710161.8,     201.5,     205.1,       0.0);
     ( 436601.2, 3710189.1,     202.9,     205.1,       0.0);         ( 436572.0,
3710074.0,     180.3,     205.1,       0.0);
     ( 436598.8, 3710053.6,     179.8,     205.1,       0.0);         ( 436625.7,
3710033.2,     182.7,     205.1,       0.0);
     ( 436547.2, 3710097.8,     182.7,     205.1,       0.0);         ( 436524.4,
3710125.1,     188.2,     205.1,       0.0);
     ( 436495.7, 3710009.6,     174.7,     205.1,       0.0);         ( 436523.5,
3709988.4,     174.2,     205.1,       0.0);
     ( 436551.3, 3709967.3,     174.2,     205.1,       0.0);         ( 436470.4,
3710033.8,     175.4,     205.1,       0.0);
     ( 436447.6, 3710061.1,     176.3,     205.1,       0.0);         ( 436418.5,
3709945.8,     171.9,     205.1,       0.0);
     ( 436445.8, 3709925.1,     171.9,     205.1,       0.0);         ( 436473.1,
3709904.4,     171.7,     205.1,       0.0);
     ( 436500.4, 3709883.7,     171.2,     205.1,       0.0);         ( 436724.8,
3709732.1,     128.0,     211.6,       0.0);
     ( 436993.5, 3709678.7,     118.9,     211.6,       0.0);         ( 436393.5,
3709969.8,     172.2,     205.1,       0.0);
     ( 436370.8, 3709997.1,     173.1,     205.1,       0.0);         ( 436342.1,
3709881.5,     169.6,     169.6,       0.0);
     ( 436370.1, 3709860.2,     167.6,     167.6,       0.0);         ( 436398.1,
3709838.9,     168.1,     168.1,       0.0);
     ( 436426.1, 3709817.7,     169.3,     169.3,       0.0);         ( 436454.1,
3709796.4,     168.8,     168.8,       0.0);
     ( 436926.1, 3709592.7,     165.8,     211.6,       0.0);         ( 436977.9,
3709582.4,     162.1,     211.6,       0.0);
     ( 437012.4, 3709575.6,     146.8,     211.6,       0.0);         ( 436278.8,
3709807.2,     171.4,     171.4,       0.0);
     ( 436306.3, 3709786.3,     170.3,     170.3,       0.0);         ( 436333.9,
3709765.4,     165.7,     170.8,       0.0);
     ( 436361.4, 3709744.5,     162.2,     171.1,       0.0);         ( 436388.9,
3709723.6,     159.3,     170.8,       0.0);
     ( 436914.3, 3709495.7,     199.2,     211.6,       0.0);         ( 436948.2,
3709489.0,     183.5,     211.6,       0.0);
     ( 436982.1, 3709482.2,     167.2,     211.6,       0.0);         ( 437016.0,
3709475.5,     150.6,     211.6,       0.0);
     ( 436216.6, 3709732.0,     169.9,     169.9,       0.0);         ( 436244.8,
3709710.7,     168.8,     169.9,       0.0);
     ( 436272.9, 3709689.3,     165.6,     170.2,       0.0);         ( 436301.0,
3709668.0,     163.6,     170.2,       0.0);
     ( 436329.1, 3709646.6,     162.2,     162.2,       0.0);         ( 436862.5,
3709406.7,     203.1,     211.6,       0.0);
     ( 436897.1, 3709399.8,     203.6,     211.6,       0.0);         ( 436931.8,
3709392.9,     193.4,     211.6,       0.0);
     ( 436966.4, 3709386.0,     181.4,     211.6,       0.0);         ( 437001.0,
3709379.1,     168.5,     211.6,       0.0);
     ( 436166.9, 3709647.4,     164.2,     164.2,       0.0);         ( 436194.6,
3709626.4,     164.3,     164.3,       0.0);
     ( 436222.3, 3709605.4,     164.3,     164.3,       0.0);         ( 436250.0,

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     ( 436277.8, 3709563.3,     164.9,     164.9,       0.0);         ( 436513.3,
3709384.5,     177.9,     185.0,       0.0);
     ( 436817.1, 3709316.3,     184.2,     211.6,       0.0);         ( 436851.3,
3709309.5,     185.6,     211.6,       0.0);
     ( 436885.4, 3709302.8,     193.1,     211.6,       0.0);         ( 436919.5,
3709296.0,     185.6,     211.6,       0.0);
     ( 436953.6, 3709289.2,     164.0,     211.6,       0.0);         ( 436987.8,
3709282.4,     148.1,     211.6,       0.0);
     ( 437021.9, 3709275.6,     125.3,     211.6,       0.0);         ( 436119.5,
3709561.1,     165.4,     165.4,       0.0);
     ( 436147.7, 3709539.7,     165.8,     165.8,       0.0);         ( 436175.9,
3709518.2,     165.7,     165.7,       0.0);
     ( 436204.1, 3709496.8,     165.7,     165.7,       0.0);         ( 436232.3,
3709475.4,     166.1,     166.1,       0.0);
     ( 436763.9, 3709227.6,     175.9,     211.6,       0.0);         ( 436798.6,
3709220.7,     176.4,     211.6,       0.0);
     ( 436833.3, 3709213.8,     177.3,     211.6,       0.0);         ( 436868.1,
3709206.9,     181.4,     211.6,       0.0);
     ( 436902.8, 3709200.0,     173.7,     211.6,       0.0);         ( 436954.9,
3709189.6,     138.9,     211.6,       0.0);
     ( 436055.4, 3709487.4,     162.8,     166.1,       0.0);         ( 436083.2,
3709466.3,     166.1,     166.1,       0.0);
     ( 436111.0, 3709445.2,     166.5,     166.5,       0.0);         ( 436138.9,
3709424.0,     166.8,     166.8,       0.0);
     ( 436166.7, 3709402.9,     166.8,     166.8,       0.0);         ( 436417.2,
3709212.7,     172.8,     174.6,       0.0);
     ( 436702.2, 3709140.5,     168.5,     211.6,       0.0);         ( 436736.4,
3709133.7,     169.7,     211.6,       0.0);
     ( 436770.7, 3709126.9,     168.8,     211.6,       0.0);         ( 436805.0,
3709120.0,     171.1,     211.6,       0.0);
     ( 436839.3, 3709113.2,     175.7,     211.6,       0.0);         ( 436873.5,
3709106.4,     172.8,     211.6,       0.0);
     ( 435881.3, 3709497.2,     153.0,     177.1,       0.0);         ( 435909.6,
3709475.8,     153.1,     177.1,       0.0);
     ( 435937.8, 3709454.3,     152.9,     177.1,       0.0);         ( 435966.1,
3709432.9,     154.5,     177.1,       0.0);
     ( 435994.3, 3709411.4,     163.7,     174.6,       0.0);         ( 436022.6,

3709390.0,     170.1,     170.1,       0.0);
     ( 436050.8, 3709368.5,     170.8,     170.8,       0.0);         ( 436079.1,
3709347.1,     170.6,     170.6,       0.0);
     ( 436107.4, 3709325.6,     168.9,     168.9,       0.0);         ( 436135.6,
3709304.2,     169.0,     169.0,       0.0);
     ( 436421.4, 3709096.9,     156.8,     186.2,       0.0);         ( 436786.8,
3709024.3,     158.2,     211.6,       0.0);
     ( 436821.6, 3709017.4,     157.9,     211.6,       0.0);         ( 436856.4,
3709010.5,     156.4,     211.6,       0.0);
     ( 436891.2, 3709003.6,     147.0,     211.6,       0.0);         ( 436926.0,
3708996.7,     141.7,     211.6,       0.0);
     ( 436960.8, 3708989.8,     143.4,     211.6,       0.0);         ( 436995.5,
3708982.8,     147.2,     211.6,       0.0);
     ( 437030.3, 3708975.9,     148.1,     211.6,       0.0);         ( 435855.8,
3709521.6,     152.5,     177.1,       0.0);
     ( 435833.1, 3709548.9,     152.4,     152.4,       0.0);         ( 436936.1,
3710500.3,      77.0,     211.6,       0.0);
     ( 436930.3, 3710532.5,      80.2,     211.6,       0.0);         ( 436892.3,
3710479.8,      81.9,     211.6,       0.0);
     ( 436903.1, 3710456.8,      83.3,     211.6,       0.0);         ( 436884.0,
3710507.5,      82.4,     211.6,       0.0);
     ( 436844.2, 3710468.6,      95.1,     211.6,       0.0);         ( 436857.2,
3710440.9,     102.2,     211.6,       0.0);
     ( 436834.8, 3710498.5,      89.7,     211.6,       0.0);         ( 436794.7,
3710460.3,     106.7,     211.6,       0.0);
     ( 436807.0, 3710433.9,     117.2,     205.1,       0.0);         ( 436819.4,
3710407.6,     125.0,     205.1,       0.0);
     ( 436785.6, 3710489.6,      98.0,     211.6,       0.0);         ( 436746.1,
3710450.1,     121.0,     205.1,       0.0);
     ( 436759.6, 3710421.3,     131.0,     205.1,       0.0);         ( 436773.1,
3710392.4,     139.1,     205.1,       0.0);
     ( 436786.5, 3710363.6,     139.0,     205.1,       0.0);         ( 436736.4,
3710480.6,     109.2,     211.6,       0.0);
     ( 436696.6, 3710441.8,     136.0,     205.1,       0.0);         ( 436709.6,
3710414.1,     144.9,     205.1,       0.0);
     ( 436722.5, 3710386.4,     150.6,     205.1,       0.0);         ( 436735.5,
3710358.7,     151.2,     205.1,       0.0);
     ( 436687.2, 3710471.7,     125.7,     205.1,       0.0);         ( 436647.8,
3710432.0,     156.6,     205.1,       0.0);
     ( 436661.6, 3710402.6,     169.1,     205.1,       0.0);         ( 436675.3,
3710373.3,     171.3,     205.1,       0.0);
     ( 436689.0, 3710343.9,     167.7,     205.1,       0.0);         ( 436638.0,
3710462.8,     144.0,     205.1,       0.0);
     ( 436598.4, 3710423.5,     163.5,     205.1,       0.0);         ( 436611.7,
3710395.1,     177.4,     205.1,       0.0);
     ( 436625.0, 3710366.7,     185.4,     205.1,       0.0);         ( 436638.2,
3710338.3,     187.2,     205.1,       0.0);
     ( 436588.9, 3710453.8,     161.0,     205.1,       0.0);         ( 436549.1,
3710414.9,     176.9,     205.1,       0.0);
     ( 436562.0, 3710387.2,     178.6,     205.1,       0.0);         ( 436574.9,

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                      (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

     ( 436500.1, 3710405.4,     185.9,     185.9,       0.0);         ( 436513.6,
3710376.6,     186.1,     186.1,       0.0);
     ( 436527.1, 3710347.7,     186.4,     204.7,       0.0);         ( 436540.6,
3710318.9,     186.7,     205.1,       0.0);
     ( 436554.1, 3710290.1,     188.2,     205.1,       0.0);         ( 436567.5,
3710261.2,     192.1,     205.1,       0.0);
     ( 436581.0, 3710232.4,     197.1,     205.1,       0.0);         ( 436490.5,
3710435.9,     185.5,     185.5,       0.0);
     ( 436401.8, 3710387.4,     183.9,     183.9,       0.0);         ( 436415.4,
3710358.2,     184.1,     184.1,       0.0);
     ( 436429.1, 3710329.1,     185.2,     185.2,       0.0);         ( 436442.7,
3710300.0,     186.3,     186.3,       0.0);
     ( 436456.3, 3710270.8,     188.0,     188.0,       0.0);         ( 436469.9,
3710241.7,     189.7,     204.7,       0.0);
     ( 436483.6, 3710212.5,     190.8,     205.1,       0.0);         ( 436497.2,
3710183.4,     192.2,     205.1,       0.0);
     ( 436510.8, 3710154.3,     192.5,     205.1,       0.0);         ( 436392.1,
3710418.0,     184.4,     184.4,       0.0);
     ( 436303.5, 3710369.4,     180.7,     180.7,       0.0);         ( 436317.2,
3710340.0,     180.4,     180.4,       0.0);
     ( 436330.9, 3710310.7,     178.9,     178.9,       0.0);         ( 436344.7,
3710281.3,     178.0,     178.0,       0.0);
     ( 436358.4, 3710251.9,     178.0,     205.1,       0.0);         ( 436372.1,
3710222.6,     178.4,     205.1,       0.0);
     ( 436385.8, 3710193.2,     178.0,     205.1,       0.0);         ( 436399.6,
3710163.8,     177.7,     205.1,       0.0);
     ( 436413.3, 3710134.5,     178.7,     205.1,       0.0);         ( 436427.0,
3710105.1,     178.6,     205.1,       0.0);
     ( 436293.7, 3710400.1,     182.5,     182.5,       0.0);         ( 436205.1,
3710351.4,     183.7,     183.7,       0.0);
     ( 436218.9, 3710321.9,     180.5,     180.5,       0.0);         ( 436232.7,
3710292.3,     177.6,     184.8,       0.0);
     ( 436246.5, 3710262.8,     175.8,     175.8,       0.0);         ( 436260.3,
3710233.3,     174.9,     174.9,       0.0);
     ( 436274.2, 3710203.8,     174.4,     174.4,       0.0);         ( 436294.9,

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3710159.5,     174.3,     191.3,       0.0);
     ( 436308.7, 3710129.9,     174.8,     191.3,       0.0);         ( 436322.5,
3710100.4,     174.9,     205.1,       0.0);
     ( 436336.3, 3710070.9,     174.6,     205.1,       0.0);         ( 436350.1,
3710041.4,     174.2,     205.1,       0.0);
     ( 436195.3, 3710382.3,     184.5,     184.5,       0.0);         ( 436106.5,
3710334.0,     179.8,     179.8,       0.0);
     ( 436119.9, 3710305.3,     178.1,     178.1,       0.0);         ( 436133.3,
3710276.7,     175.1,     178.7,       0.0);
     ( 436146.7, 3710248.1,     174.4,     174.4,       0.0);         ( 436160.1,
3710219.4,     172.7,     172.7,       0.0);
     ( 436173.5, 3710190.8,     171.2,     175.4,       0.0);         ( 436186.9,
3710162.1,     170.2,     175.4,       0.0);
     ( 436213.6, 3710104.9,     173.1,     173.1,       0.0);         ( 436227.0,
3710076.2,     173.8,     173.8,       0.0);
     ( 436240.4, 3710047.6,     173.5,     173.5,       0.0);         ( 436253.8,
3710019.0,     173.1,     173.1,       0.0);
     ( 436267.2, 3709990.3,     173.1,     173.1,       0.0);         ( 436096.9,
3710364.4,     181.6,     181.6,       0.0);
     ( 436008.2, 3710316.0,     180.7,     183.1,       0.0);         ( 436021.7,
3710287.1,     178.3,     178.3,       0.0);
     ( 436035.2, 3710258.3,     174.0,     183.1,       0.0);         ( 436048.6,
3710229.5,     169.7,     183.4,       0.0);
     ( 436062.1, 3710200.6,     168.8,     177.9,       0.0);         ( 436075.6,
3710171.8,     168.8,     168.8,       0.0);
     ( 436089.1, 3710143.0,     168.8,     168.8,       0.0);         ( 436102.6,
3710114.1,     168.2,     168.2,       0.0);
     ( 436129.5, 3710056.5,     170.9,     170.9,       0.0);         ( 436143.0,
3710027.6,     170.4,     170.4,       0.0);
     ( 436156.5, 3709998.8,     170.9,     170.9,       0.0);         ( 436170.0,
3709969.9,     171.4,     171.4,       0.0);
     ( 436183.5, 3709941.1,     171.6,     171.6,       0.0);         ( 435998.5,
3710346.5,     182.8,     182.8,       0.0);
     ( 435909.8, 3710298.0,     179.1,     179.1,       0.0);         ( 435923.4,
3710269.0,     178.3,     178.3,       0.0);
     ( 435937.0, 3710240.0,     175.1,     181.7,       0.0);         ( 435950.5,
3710211.0,     167.7,     183.6,       0.0);
     ( 435964.1, 3710182.0,     166.0,     183.5,       0.0);         ( 435977.6,
3710153.0,     165.5,     182.0,       0.0);
     ( 435991.2, 3710124.0,     165.0,     165.0,       0.0);         ( 436004.8,
3710095.0,     164.5,     164.5,       0.0);
     ( 436038.6, 3710022.5,     166.4,     171.7,       0.0);         ( 436052.2,
3709993.5,     171.4,     171.4,       0.0);
     ( 436065.8, 3709964.5,     171.6,     171.6,       0.0);         ( 436086.1,
3709921.0,     170.8,     170.8,       0.0);
     ( 435900.1, 3710328.6,     179.3,     179.3,       0.0);         ( 435811.5,
3710280.1,     167.3,     183.6,       0.0);
     ( 435825.1, 3710250.9,     167.8,     183.5,       0.0);         ( 435838.7,
3710221.8,     167.4,     183.5,       0.0);
     ( 435852.4, 3710192.6,     166.9,     181.7,       0.0);         ( 435866.0,
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3710163.5,     166.2,     178.9,       0.0);
     ( 435879.6, 3710134.4,     165.6,     165.6,       0.0);         ( 435893.2,
3710105.2,     165.0,     165.0,       0.0);
     ( 435906.8, 3710076.1,     164.3,     164.3,       0.0);         ( 435954.5,
3709974.1,     164.1,     171.8,       0.0);

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                                  *** DISCRETE CARTESIAN RECEPTORS ***
                                                (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                          (METERS)

     ( 435968.2, 3709944.9,     169.8,     171.3,       0.0);         ( 435801.8,
3710310.7,     166.6,     183.6,       0.0);
     ( 435713.1, 3710262.1,     171.3,     173.1,       0.0);         ( 435726.8,
3710232.9,     172.6,     172.6,       0.0);
     ( 435740.5, 3710203.6,     172.6,     172.6,       0.0);         ( 435754.2,
3710174.3,     169.9,     172.6,       0.0);
     ( 435767.8, 3710145.1,     167.6,     172.6,       0.0);         ( 435781.5,
3710115.8,     164.4,     172.6,       0.0);
     ( 435795.2, 3710086.6,     162.9,     162.9,       0.0);         ( 435808.9,
3710057.3,     162.2,     162.2,       0.0);
     ( 435822.6, 3710028.0,     161.5,     161.5,       0.0);         ( 435870.4,
3709925.6,     162.4,     172.6,       0.0);
     ( 435703.4, 3710292.8,     170.1,     170.1,       0.0);         ( 435614.8,
3710244.2,     172.4,     172.4,       0.0);
     ( 435628.5, 3710214.8,     173.4,     173.4,       0.0);         ( 435642.2,
3710185.5,     173.1,     173.1,       0.0);
     ( 435656.0, 3710156.1,     169.4,     173.8,       0.0);         ( 435669.7,
3710126.7,     168.0,     168.0,       0.0);
     ( 435683.4, 3710097.4,     163.8,     173.9,       0.0);         ( 435697.1,
3710068.0,     160.7,     173.9,       0.0);
     ( 435710.8, 3710038.6,     159.6,     168.3,       0.0);         ( 435724.6,
3710009.3,     159.2,     159.2,       0.0);
     ( 435786.3, 3709877.2,     159.3,     172.7,       0.0);         ( 435800.1,
3709847.8,     162.0,     172.7,       0.0);
     ( 435813.8, 3709818.4,     165.2,     172.6,       0.0);         ( 435827.5,
3709789.1,     165.6,     172.7,       0.0);
     ( 435841.2, 3709759.7,     164.4,     172.7,       0.0);         ( 435855.0,
3709730.4,     159.5,     172.7,       0.0);
     ( 435605.0, 3710274.9,     169.0,     172.3,       0.0);         ( 435516.4,
3710226.2,     169.5,     169.5,       0.0);
     ( 435530.2, 3710196.8,     170.7,     170.7,       0.0);         ( 435543.9,
3710167.3,     169.6,     171.9,       0.0);
     ( 435557.7, 3710137.9,     167.3,     172.8,       0.0);         ( 435571.5,

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3710108.4,     164.5,     173.0,       0.0);
     ( 435585.2, 3710079.0,     160.9,     173.0,       0.0);         ( 435599.0,
3710049.5,     159.0,     173.0,       0.0);
     ( 435612.8, 3710020.1,     156.9,     156.9,       0.0);         ( 435626.5,
3709990.6,     155.8,     155.8,       0.0);
     ( 435640.3, 3709961.2,     155.4,     155.4,       0.0);         ( 435695.4,
3709843.4,     152.8,     172.7,       0.0);
     ( 435709.1, 3709813.9,     153.4,     172.7,       0.0);         ( 435722.9,
3709784.5,     160.4,     164.5,       0.0);
     ( 435736.7, 3709755.0,     164.0,     164.0,       0.0);         ( 435750.5,
3709725.6,     163.9,     163.9,       0.0);
     ( 435764.2, 3709696.1,     161.0,     164.2,       0.0);         ( 435778.0,
3709666.7,     156.4,     164.2,       0.0);
     ( 435791.8, 3709637.2,     155.4,     172.2,       0.0);         ( 435805.5,
3709607.8,     154.2,     172.2,       0.0);
     ( 435819.3, 3709578.3,     152.9,     171.7,       0.0);         ( 435506.6,
3710257.1,     167.3,     167.3,       0.0);
     ( 436934.6, 3710555.8,      80.6,     211.6,       0.0);         ( 436945.0,
3710581.0,      77.4,     211.6,       0.0);
     ( 436891.4, 3710579.4,      89.2,     211.6,       0.0);         ( 436886.2,
3710551.5,      88.1,     211.6,       0.0);
     ( 436902.3, 3710607.0,      85.5,     211.6,       0.0);         ( 436848.5,
3710604.3,     103.7,     205.1,       0.0);
     ( 436843.0, 3710574.4,     105.1,     205.1,       0.0);         ( 436837.4,
3710544.5,     100.1,     211.6,       0.0);
     ( 436859.5, 3710632.9,      98.9,     205.1,       0.0);         ( 436805.6,
3710629.7,     123.0,     205.1,       0.0);
     ( 436799.9, 3710598.7,     124.0,     205.1,       0.0);         ( 436794.2,
3710567.7,     121.3,     205.1,       0.0);
     ( 436788.4, 3710536.7,     107.6,     205.1,       0.0);         ( 436816.8,
3710658.9,     118.8,     205.1,       0.0);
     ( 436763.1, 3710656.6,     140.0,     205.1,       0.0);         ( 436757.7,
3710627.5,     139.7,     205.1,       0.0);
     ( 436752.3, 3710598.5,     137.4,     205.1,       0.0);         ( 436747.0,
3710569.4,     130.2,     205.1,       0.0);
     ( 436741.6, 3710540.3,     118.2,     205.1,       0.0);         ( 436736.2,
3710511.3,     108.0,     210.9,       0.0);
     ( 436774.0, 3710684.8,     137.0,     205.1,       0.0);         ( 436720.3,
3710682.1,     151.8,     205.1,       0.0);
     ( 436714.7, 3710652.2,     150.7,     205.1,       0.0);         ( 436709.2,
3710622.3,     150.0,     205.1,       0.0);
     ( 436703.7, 3710592.4,     149.1,     205.1,       0.0);         ( 436698.1,
3710562.5,     144.2,     205.1,       0.0);
     ( 436692.6, 3710532.6,     133.0,     205.1,       0.0);         ( 436687.1,
3710502.7,     124.2,     205.1,       0.0);
     ( 436731.3, 3710710.8,     151.6,     204.7,       0.0);         ( 436677.5,
3710707.8,     171.9,     185.9,       0.0);
     ( 436671.8, 3710677.2,     168.5,     186.9,       0.0);         ( 436666.2,
3710646.7,     167.3,     186.9,       0.0);
     ( 436660.5, 3710616.2,     167.1,     186.9,       0.0);         ( 436654.9,
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3710585.7,     166.1,     204.7,       0.0);
     ( 436649.2, 3710555.1,     160.6,     205.1,       0.0);         ( 436643.6,
3710524.6,     150.1,     205.1,       0.0);
     ( 436638.0, 3710494.1,     144.0,     205.1,       0.0);         ( 436688.6,
3710736.7,     173.9,     183.8,       0.0);
     ( 436634.7, 3710733.5,     177.0,     183.8,       0.0);         ( 436628.9,
3710702.5,     180.4,     180.4,       0.0);
🡅 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:11:23

                                 PAGE 272
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                        (METERS)

     ( 436623.2, 3710671.5,     182.4,     183.8,       0.0);         ( 436617.5,
3710640.4,     185.0,     185.3,       0.0);
     ( 436611.7, 3710609.4,     184.2,     184.2,       0.0);         ( 436606.0,
3710578.4,     182.9,     186.9,       0.0);
     ( 436600.3, 3710547.4,     182.9,     186.9,       0.0);         ( 436594.5,
3710516.4,     179.8,     186.9,       0.0);
     ( 436588.8, 3710485.4,     174.0,     205.1,       0.0);         ( 436645.8,
3710762.6,     172.3,     185.3,       0.0);
     ( 436591.9, 3710759.2,     165.3,     186.9,       0.0);         ( 436586.1,
3710727.8,     173.8,     185.9,       0.0);
     ( 436580.3, 3710696.4,     177.8,     185.3,       0.0);         ( 436574.5,
3710665.0,     179.6,     185.9,       0.0);
     ( 436568.7, 3710633.6,     183.2,     183.2,       0.0);         ( 436562.9,
3710602.2,     183.7,     183.7,       0.0);
     ( 436557.1, 3710570.8,     184.6,     184.6,       0.0);         ( 436551.2,
3710539.4,     185.6,     185.6,       0.0);
     ( 436545.5, 3710508.0,     182.8,     184.2,       0.0);         ( 436539.6,
3710476.6,     180.1,     185.6,       0.0);
     ( 436603.1, 3710788.6,     157.3,     186.9,       0.0);         ( 436549.2,
3710785.7,     170.3,     183.8,       0.0);
     ( 436543.6, 3710755.4,     173.1,     177.0,       0.0);         ( 436538.0,
3710725.0,     177.0,     177.0,       0.0);
     ( 436532.4, 3710694.7,     177.4,     177.4,       0.0);         ( 436526.8,
3710664.4,     179.1,     182.8,       0.0);
     ( 436521.2, 3710634.0,     182.9,     182.9,       0.0);         ( 436515.6,
3710603.7,     183.5,     183.5,       0.0);
     ( 436510.0, 3710573.3,     184.4,     184.4,       0.0);         ( 436504.4,
3710543.0,     185.6,     185.6,       0.0);
     ( 436498.8, 3710512.7,     185.5,     185.5,       0.0);         ( 436493.1,
3710482.3,     185.6,     185.6,       0.0);
     ( 436560.3, 3710814.5,     167.8,     183.8,       0.0);         ( 436463.7,
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3710837.2,     165.8,     169.0,       0.0);
     ( 436458.0, 3710806.2,     169.1,     169.1,       0.0);         ( 436452.2,
3710775.2,     170.2,     170.2,       0.0);
     ( 436446.5, 3710744.2,     172.5,     172.5,       0.0);         ( 436440.8,
3710713.2,     175.6,     176.8,       0.0);
     ( 436435.0, 3710682.2,     178.5,     178.5,       0.0);         ( 436429.3,
3710651.2,     180.5,     180.5,       0.0);
     ( 436423.6, 3710620.2,     181.9,     181.9,       0.0);         ( 436417.8,
3710589.2,     183.0,     183.0,       0.0);
     ( 436412.1, 3710558.2,     183.8,     183.8,       0.0);         ( 436406.4,
3710527.1,     184.5,     184.5,       0.0);
     ( 436400.6, 3710496.1,     184.9,     184.9,       0.0);         ( 436394.9,
3710465.1,     184.9,     184.9,       0.0);
     ( 436474.8, 3710866.4,     157.8,     185.3,       0.0);         ( 436378.3,
3710889.4,     157.6,     178.2,       0.0);
     ( 436372.6, 3710858.9,     160.1,     179.4,       0.0);         ( 436367.0,
3710828.3,     161.3,     181.6,       0.0);
     ( 436361.3, 3710797.8,     166.8,     178.2,       0.0);         ( 436355.7,
3710767.3,     174.6,     175.4,       0.0);
     ( 436350.0, 3710736.8,     176.5,     176.5,       0.0);         ( 436344.4,
3710706.2,     177.8,     177.8,       0.0);
     ( 436338.8, 3710675.7,     179.0,     179.0,       0.0);         ( 436333.1,
3710645.2,     180.0,     180.0,       0.0);
     ( 436327.5, 3710614.6,     180.3,     180.3,       0.0);         ( 436321.8,
3710584.1,     180.8,     186.4,       0.0);
     ( 436316.2, 3710553.6,     183.7,     185.4,       0.0);         ( 436310.5,
3710523.1,     185.6,     185.6,       0.0);
     ( 436304.9, 3710492.5,     185.9,     185.9,       0.0);         ( 436299.2,
3710462.0,     185.2,     185.2,       0.0);
     ( 436293.6, 3710431.5,     184.1,     184.1,       0.0);         ( 436389.4,
3710918.3,     153.9,     179.6,       0.0);
     ( 436292.7, 3710941.0,     148.5,     180.2,       0.0);         ( 436287.0,
3710910.0,     151.3,     180.2,       0.0);
     ( 436281.3, 3710879.0,     153.5,     180.2,       0.0);         ( 436275.5,
3710848.0,     155.8,     180.2,       0.0);
     ( 436269.8, 3710817.0,     162.6,     179.3,       0.0);         ( 436264.1,
3710786.0,     171.9,     171.9,       0.0);
     ( 436258.3, 3710755.0,     174.3,     174.3,       0.0);         ( 436252.6,
3710724.0,     175.5,     175.5,       0.0);
     ( 436246.8, 3710692.9,     177.1,     177.1,       0.0);         ( 436241.1,
3710661.9,     178.5,     178.5,       0.0);
     ( 436235.4, 3710630.9,     179.3,     179.3,       0.0);         ( 436229.6,
3710599.9,     179.5,     179.5,       0.0);
     ( 436223.9, 3710568.9,     179.2,     179.2,       0.0);         ( 436218.2,
3710537.9,     179.8,     185.0,       0.0);
     ( 436212.5, 3710506.9,     182.1,     185.0,       0.0);         ( 436206.7,
3710475.9,     184.4,     184.4,       0.0);
     ( 436201.0, 3710444.9,     184.4,     184.4,       0.0);         ( 436195.2,
3710413.9,     184.3,     184.3,       0.0);
     ( 436303.9, 3710970.2,     147.1,     180.2,       0.0);         ( 436207.2,
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3710992.7,     151.2,     174.3,       0.0);
     ( 436201.4, 3710961.3,     150.7,     177.0,       0.0);         ( 436195.6,
3710929.9,     149.9,     179.3,       0.0);
     ( 436189.8, 3710898.5,     149.9,     180.2,       0.0);         ( 436184.0,
3710867.1,     153.1,     180.2,       0.0);
     ( 436178.2, 3710835.7,     162.6,     177.0,       0.0);         ( 436172.4,
3710804.3,     171.5,     173.7,       0.0);
     ( 436166.6, 3710772.9,     174.0,     174.0,       0.0);         ( 436160.8,
3710741.5,     175.1,     175.1,       0.0);

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                               (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                          (METERS)

     ( 436155.0, 3710710.1,     176.4,     176.4,       0.0);         ( 436149.1,
3710678.7,     177.0,     177.0,       0.0);
     ( 436143.3, 3710647.3,     177.0,     177.0,       0.0);         ( 436137.5,
3710615.9,     176.5,     176.5,       0.0);
     ( 436131.7, 3710584.5,     176.4,     176.4,       0.0);         ( 436125.9,
3710553.1,     176.8,     176.8,       0.0);
     ( 436120.1, 3710521.8,     176.4,     183.6,       0.0);         ( 436114.3,
3710490.4,     176.4,     184.4,       0.0);
     ( 436108.5, 3710459.0,     179.4,     179.4,       0.0);         ( 436102.7,
3710427.6,     182.5,     182.5,       0.0);
     ( 436096.9, 3710396.2,     182.0,     182.0,       0.0);         ( 436218.4,
3711022.1,     150.1,     173.7,       0.0);
     ( 436121.8, 3711044.8,     155.2,     155.2,       0.0);         ( 436116.0,
3711013.8,     155.0,     155.0,       0.0);
     ( 436110.3, 3710982.8,     149.7,     175.5,       0.0);         ( 436104.5,
3710951.8,     147.3,     178.3,       0.0);
     ( 436098.8, 3710920.8,     147.7,     179.2,       0.0);         ( 436093.1,
3710889.8,     148.9,     179.2,       0.0);
     ( 436087.3, 3710858.7,     152.9,     179.2,       0.0);         ( 436081.6,
3710827.7,     162.8,     175.5,       0.0);
     ( 436075.9, 3710796.7,     168.3,     168.4,       0.0);         ( 436070.1,
3710765.7,     168.1,     173.3,       0.0);
     ( 436064.4, 3710734.7,     169.4,     173.4,       0.0);         ( 436058.7,
3710703.7,     172.3,     172.3,       0.0);
     ( 436053.0, 3710672.7,     171.5,     171.5,       0.0);         ( 436047.2,
3710641.7,     170.8,     171.1,       0.0);
     ( 436041.5, 3710610.7,     169.2,     169.2,       0.0);         ( 436035.7,
3710579.6,     167.6,     175.5,       0.0);
     ( 436030.0, 3710548.6,     168.5,     181.8,       0.0);         ( 436024.3,

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3710517.6,     172.9,     172.9,       0.0);
     ( 436018.5, 3710486.6,     173.4,     181.8,       0.0);         ( 436012.8,
3710455.6,     173.9,     182.4,       0.0);
     ( 436007.1, 3710424.6,     178.3,     182.4,       0.0);         ( 436001.3,
3710393.6,     182.2,     182.2,       0.0);
     ( 436132.9, 3711073.9,     155.5,     155.5,       0.0);         ( 436036.2,
3711096.5,     152.1,     152.1,       0.0);
     ( 436030.5, 3711065.2,     152.3,     152.3,       0.0);         ( 436024.7,
3711033.9,     151.9,     151.9,       0.0);
     ( 436018.9, 3711002.5,     149.8,     151.8,       0.0);         ( 436013.1,
3710971.2,     144.8,     176.7,       0.0);
     ( 436007.3, 3710939.9,     141.6,     179.2,       0.0);         ( 436001.5,
3710908.6,     141.1,     179.6,       0.0);
     ( 435995.7, 3710877.2,     143.8,     179.6,       0.0);         ( 435989.9,
3710845.9,     148.7,     178.3,       0.0);
     ( 435984.1, 3710814.6,     153.6,     177.3,       0.0);         ( 435978.3,
3710783.3,     157.6,     175.4,       0.0);
     ( 435972.5, 3710751.9,     157.8,     176.7,       0.0);         ( 435966.7,
3710720.6,     157.7,     177.3,       0.0);
     ( 435960.9, 3710689.3,     159.9,     174.8,       0.0);         ( 435955.1,
3710658.0,     160.6,     173.0,       0.0);
     ( 435949.3, 3710626.6,     159.8,     173.0,       0.0);         ( 435943.6,
3710595.3,     159.3,     183.6,       0.0);
     ( 435937.8, 3710564.0,     158.6,     183.6,       0.0);         ( 435932.0,
3710532.6,     160.4,     183.6,       0.0);
     ( 435926.2, 3710501.3,     166.4,     183.6,       0.0);         ( 435920.4,
3710470.0,     170.0,     183.6,       0.0);
     ( 435914.6, 3710438.7,     170.4,     183.6,       0.0);         ( 435908.8,
3710407.3,     172.2,     183.6,       0.0);
     ( 435903.0, 3710376.0,     174.8,     183.6,       0.0);         ( 436047.4,
3711125.8,     151.5,     151.5,       0.0);
     ( 435950.8, 3711148.6,     144.9,     151.9,       0.0);         ( 435945.0,
3711117.6,     145.3,     151.9,       0.0);
     ( 435939.3, 3711086.5,     144.8,     151.9,       0.0);         ( 435933.6,
3711055.5,     144.4,     151.9,       0.0);
     ( 435927.8, 3711024.5,     144.1,     144.1,       0.0);         ( 435922.1,
3710993.5,     143.2,     172.4,       0.0);
     ( 435916.4, 3710962.5,     139.1,     177.3,       0.0);         ( 435910.6,
3710931.5,     135.7,     179.2,       0.0);
     ( 435904.9, 3710900.5,     133.9,     179.8,       0.0);         ( 435899.2,
3710869.5,     133.1,     185.5,       0.0);
     ( 435893.4, 3710838.5,     134.3,     185.5,       0.0);         ( 435887.7,
3710807.5,     136.9,     185.0,       0.0);
     ( 435882.0, 3710776.4,     141.2,     183.6,       0.0);         ( 435876.2,
3710745.4,     145.1,     183.6,       0.0);
     ( 435870.5, 3710714.4,     145.9,     183.6,       0.0);         ( 435864.8,
3710683.4,     146.3,     183.6,       0.0);
     ( 435859.0, 3710652.4,     148.7,     183.6,       0.0);         ( 435853.3,
3710621.4,     149.6,     183.6,       0.0);
     ( 435847.6, 3710590.4,     150.1,     183.6,       0.0);         ( 435841.8,
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3710559.4,     152.6,     183.6,       0.0);
     ( 435836.1, 3710528.4,     159.8,     183.6,       0.0);         ( 435830.4,
3710497.4,     163.0,     183.6,       0.0);
     ( 435824.6, 3710466.3,     163.9,     183.6,       0.0);         ( 435818.9,
3710435.3,     162.8,     183.6,       0.0);
     ( 435813.2, 3710404.3,     161.7,     183.6,       0.0);         ( 435807.4,
3710373.3,     162.5,     183.6,       0.0);
     ( 435801.7, 3710342.3,     165.1,     183.6,       0.0);         ( 435961.9,
3711177.7,     145.4,     151.7,       0.0);
     ( 435865.3, 3711200.3,     137.0,     151.9,       0.0);         ( 435859.5,
3711169.0,     136.0,     151.9,       0.0);


                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                              (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                          (METERS)

     ( 435853.7, 3711137.8,     135.4,     151.9,       0.0);         ( 435847.9,
3711106.5,     136.4,     151.9,       0.0);
     ( 435842.1, 3711075.2,     140.2,     140.2,       0.0);         ( 435836.4,
3711043.9,     142.2,     142.2,       0.0);
     ( 435830.6, 3711012.7,     142.0,     142.0,       0.0);         ( 435824.8,
3710981.4,     139.9,     139.9,       0.0);
     ( 435819.0, 3710950.1,     134.9,     176.7,       0.0);         ( 435813.2,
3710918.8,     132.4,     177.3,       0.0);
     ( 435807.4, 3710887.5,     129.3,     183.6,       0.0);         ( 435801.7,
3710856.3,     126.2,     185.5,       0.0);
     ( 435795.9, 3710825.0,     125.1,     186.0,       0.0);         ( 435790.1,
3710793.7,     127.2,     186.0,       0.0);
     ( 435784.3, 3710762.4,     134.2,     184.4,       0.0);         ( 435778.5,
3710731.2,     138.1,     183.6,       0.0);
     ( 435772.7, 3710699.9,     138.0,     183.6,       0.0);         ( 435767.0,
3710668.6,     139.4,     183.6,       0.0);
     ( 435761.2, 3710637.3,     141.1,     183.6,       0.0);         ( 435755.4,
3710606.1,     145.0,     183.6,       0.0);
     ( 435749.6, 3710574.8,     152.5,     183.6,       0.0);         ( 435743.8,
3710543.5,     155.3,     183.6,       0.0);
     ( 435738.0, 3710512.2,     155.4,     183.6,       0.0);         ( 435732.2,
3710480.9,     153.2,     183.6,       0.0);
     ( 435726.5, 3710449.7,     149.4,     183.6,       0.0);         ( 435720.7,
3710418.4,     149.6,     183.6,       0.0);
     ( 435714.9, 3710387.1,     153.6,     183.6,       0.0);         ( 435709.1,
3710355.8,     161.9,     173.3,       0.0);
     ( 435703.3, 3710324.6,     168.4,     168.4,       0.0);         ( 435876.5,

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3711229.6,     136.8,     151.4,       0.0);
     ( 435779.8, 3711252.3,     127.8,     151.4,       0.0);         ( 435774.1,
3711221.3,     124.6,     151.9,       0.0);
     ( 435768.3, 3711190.3,     122.9,     152.4,       0.0);         ( 435762.6,
3711159.3,     123.7,     152.4,       0.0);
     ( 435756.9, 3711128.3,     126.8,     151.9,       0.0);         ( 435751.1,
3711097.3,     133.2,     142.0,       0.0);
     ( 435745.4, 3711066.3,     139.4,     139.4,       0.0);         ( 435739.7,
3711035.3,     140.3,     140.3,       0.0);
     ( 435733.9, 3711004.3,     138.4,     140.6,       0.0);         ( 435728.2,
3710973.3,     132.6,     141.5,       0.0);
     ( 435722.5, 3710942.2,     129.5,     173.4,       0.0);         ( 435716.7,
3710911.2,     128.0,     176.7,       0.0);
     ( 435711.0, 3710880.2,     124.2,     183.6,       0.0);         ( 435705.3,
3710849.2,     120.2,     185.0,       0.0);
     ( 435699.5, 3710818.2,     119.7,     185.5,       0.0);         ( 435693.8,
3710787.2,     122.9,     185.0,       0.0);
     ( 435688.1, 3710756.2,     128.9,     183.6,       0.0);         ( 435682.3,
3710725.2,     132.1,     183.6,       0.0);
     ( 435676.6, 3710694.2,     131.9,     183.6,       0.0);         ( 435670.9,
3710663.2,     131.2,     183.6,       0.0);
     ( 435665.1, 3710632.1,     132.2,     183.6,       0.0);         ( 435659.4,
3710601.1,     137.0,     183.6,       0.0);
     ( 435653.7, 3710570.1,     142.0,     183.6,       0.0);         ( 435647.9,
3710539.1,     143.3,     183.6,       0.0);
     ( 435642.2, 3710508.1,     139.7,     183.6,       0.0);         ( 435636.5,
3710477.1,     137.0,     183.6,       0.0);
     ( 435630.7, 3710446.1,     138.2,     183.6,       0.0);         ( 435625.0,
3710415.1,     142.2,     183.6,       0.0);
     ( 435619.3, 3710384.1,     149.7,     183.6,       0.0);         ( 435613.5,
3710353.1,     158.6,     173.6,       0.0);
     ( 435607.8, 3710322.0,     165.3,     169.0,       0.0);         ( 435791.0,
3711281.5,     128.2,     128.2,       0.0);
     ( 435694.3, 3711304.1,     113.5,     151.9,       0.0);         ( 435688.5,
3711272.9,     113.7,     151.9,       0.0);
     ( 435682.8, 3711241.6,     114.7,     151.9,       0.0);         ( 435677.0,
3711210.4,     115.2,     151.9,       0.0);
     ( 435671.2, 3711179.1,     116.7,     151.9,       0.0);         ( 435665.4,
3711147.9,     122.7,     142.0,       0.0);
     ( 435659.6, 3711116.7,     132.2,     139.4,       0.0);         ( 435653.9,
3711085.4,     136.8,     136.8,       0.0);
     ( 435648.1, 3711054.2,     137.1,     137.1,       0.0);         ( 435642.3,
3711022.9,     131.9,     139.8,       0.0);
     ( 435636.5, 3710991.7,     125.2,     141.5,       0.0);         ( 435630.8,
3710960.5,     123.6,     141.5,       0.0);
     ( 435625.0, 3710929.2,     122.7,     173.4,       0.0);         ( 435619.2,
3710898.0,     119.8,     183.6,       0.0);
     ( 435613.4, 3710866.7,     115.6,     183.6,       0.0);         ( 435607.6,
3710835.5,     113.9,     184.5,       0.0);
     ( 435601.9, 3710804.2,     116.4,     184.4,       0.0);         ( 435596.1,
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3710773.0,     125.7,     183.6,       0.0);
     ( 435590.3, 3710741.8,     130.6,     183.6,       0.0);         ( 435584.5,
3710710.5,     131.1,     183.6,       0.0);
     ( 435578.8, 3710679.3,     130.8,     183.6,       0.0);         ( 435573.0,
3710648.0,     130.3,     183.6,       0.0);
     ( 435567.2, 3710616.8,     129.8,     183.6,       0.0);         ( 435561.4,
3710585.6,     127.6,     183.6,       0.0);
     ( 435555.7, 3710554.3,     125.9,     183.6,       0.0);         ( 435549.9,
3710523.1,     125.2,     183.6,       0.0);
     ( 435544.1, 3710491.8,     125.5,     183.6,       0.0);         ( 435538.3,
3710460.6,     128.6,     183.6,       0.0);
     ( 435532.5, 3710429.4,     135.5,     183.6,       0.0);         ( 435526.8,
3710398.1,     138.3,     183.6,       0.0);


                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                       (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

     ( 435521.0, 3710366.9,     148.9,     174.0,       0.0);         ( 435515.2,
3710335.6,     157.7,     173.3,       0.0);
     ( 435509.4, 3710304.4,     164.4,     164.4,       0.0);         ( 435705.5,
3711333.4,     115.2,     151.9,       0.0);
     ( 436954.7, 3710619.8,      72.2,     211.6,       0.0);         ( 436553.6,
3710651.0,     181.1,     182.9,       0.0);
     ( 436504.5, 3710660.2,     179.7,     182.8,       0.0);         ( 436406.2,
3710678.5,     177.8,     177.8,       0.0);
     ( 436414.0, 3710720.4,     174.3,     174.3,       0.0);         ( 436307.9,
3710696.8,     178.4,     178.4,       0.0);
     ( 436315.7, 3710738.7,     176.2,     176.2,       0.0);         ( 436209.5,
3710715.0,     176.3,     176.3,       0.0);
     ( 436217.3, 3710757.0,     174.6,     174.6,       0.0);         ( 436111.2,
3710733.3,     173.7,     173.7,       0.0);
     ( 436119.0, 3710775.3,     172.1,     172.1,       0.0);         ( 436012.9,
3710751.6,     162.0,     175.9,       0.0);
     ( 436020.7, 3710793.6,     162.4,     173.4,       0.0);         ( 435914.6,
3710769.9,     150.1,     177.3,       0.0);
     ( 435922.4, 3710811.8,     143.9,     179.2,       0.0);         ( 435816.3,
3710788.2,     129.8,     186.0,       0.0);
     ( 435824.1, 3710830.1,     126.8,     186.0,       0.0);         ( 435721.9,
3710827.5,     120.5,     185.5,       0.0);
     ( 435521.3, 3710843.1,     111.0,     183.6,       0.0);         ( 435529.1,
3710885.0,     109.7,     183.6,       0.0);
     ( 436942.4, 3710649.1,      73.5,     211.6,       0.0);         ( 436941.7,

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3710673.5,      72.7,     211.6,       0.0);
     ( 436941.0, 3710697.9,      72.5,     211.6,       0.0);         ( 436940.2,
3710722.3,      73.1,     211.6,       0.0);
     ( 436892.4, 3710647.6,      87.1,     211.6,       0.0);         ( 436891.7,
3710672.0,      86.3,     211.6,       0.0);
     ( 436891.0, 3710696.4,      85.7,     211.6,       0.0);         ( 436890.2,
3710720.8,      85.3,     211.6,       0.0);
     ( 436862.9, 3710561.4,      95.5,     211.6,       0.0);         ( 436841.7,
3710670.5,     107.5,     205.1,       0.0);
     ( 436841.0, 3710694.9,     107.6,     205.1,       0.0);         ( 436840.3,
3710719.3,     107.8,     205.1,       0.0);
     ( 436814.3, 3710555.9,     110.4,     205.1,       0.0);         ( 436791.8,
3710669.0,     130.2,     205.1,       0.0);
     ( 436790.3, 3710717.8,     130.5,     205.1,       0.0);         ( 436765.2,
3710551.7,     118.9,     205.1,       0.0);
     ( 436741.8, 3710667.5,     145.5,     205.1,       0.0);         ( 436715.8,
3710548.3,     132.2,     205.1,       0.0);
     ( 436692.5, 3710641.6,     156.8,     205.1,       0.0);         ( 436691.8,
3710666.0,     159.6,     186.9,       0.0);
     ( 436642.6, 3710640.1,     176.2,     186.9,       0.0);         ( 436621.4,
3710528.4,     167.1,     205.1,       0.0);
     ( 436592.6, 3710638.6,     184.4,     184.4,       0.0);         ( 436572.0,
3710525.0,     184.3,     184.3,       0.0);
     ( 436522.6, 3710521.9,     185.2,     185.2,       0.0);         ( 436493.4,
3710611.2,     182.9,     182.9,       0.0);
     ( 436492.6, 3710635.6,     182.4,     182.4,       0.0);         ( 436491.2,
3710684.4,     177.4,     182.8,       0.0);
     ( 436490.4, 3710708.8,     176.1,     176.1,       0.0);         ( 436431.0,
3710493.3,     185.1,     185.1,       0.0);
     ( 436438.5, 3710470.3,     185.3,     185.3,       0.0);         ( 436446.0,
3710447.3,     185.5,     185.5,       0.0);
     ( 436453.5, 3710424.4,     185.5,     185.5,       0.0);         ( 436461.0,
3710401.4,     185.5,     185.5,       0.0);
     ( 436468.6, 3710378.4,     185.7,     185.7,       0.0);         ( 436476.1,
3710355.4,     185.9,     185.9,       0.0);
     ( 436483.6, 3710332.4,     186.2,     204.7,       0.0);         ( 436491.1,
3710309.4,     186.9,     205.1,       0.0);
     ( 436393.4, 3710608.2,     181.6,     181.6,       0.0);         ( 436392.7,
3710632.6,     180.5,     180.5,       0.0);
     ( 436391.9, 3710657.0,     179.2,     179.2,       0.0);         ( 436390.5,
3710705.8,     176.1,     176.1,       0.0);
     ( 436329.5, 3710494.8,     186.1,     186.1,       0.0);         ( 436336.8,
3710472.7,     185.6,     185.6,       0.0);
     ( 436344.0, 3710450.7,     184.8,     184.8,       0.0);         ( 436351.2,
3710428.6,     184.6,     184.6,       0.0);
     ( 436358.4, 3710406.5,     183.4,     183.4,       0.0);         ( 436365.7,
3710384.4,     182.5,     182.5,       0.0);
     ( 436372.9, 3710362.3,     182.2,     182.2,       0.0);         ( 436380.1,
3710340.2,     182.2,     182.2,       0.0);
     ( 436387.3, 3710318.2,     181.7,     181.7,       0.0);         ( 436394.5,
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3710296.1,     181.2,     188.2,       0.0);
     ( 436293.5, 3710605.2,     180.1,     180.1,       0.0);         ( 436292.7,
3710629.6,     180.0,     180.0,       0.0);
     ( 436292.0, 3710654.0,     179.4,     179.4,       0.0);         ( 436291.2,
3710678.4,     178.4,     178.4,       0.0);
     ( 436200.9, 3710579.7,     178.8,     178.8,       0.0);         ( 436230.4,
3710489.3,     184.8,     184.8,       0.0);
     ( 436237.8, 3710466.8,     184.8,     184.8,       0.0);         ( 436245.2,
3710444.2,     184.4,     184.4,       0.0);
     ( 436252.6, 3710421.6,     183.5,     183.5,       0.0);         ( 436260.0,
3710399.0,     182.8,     182.8,       0.0);
     ( 436267.3, 3710376.4,     181.7,     181.7,       0.0);         ( 436274.7,
3710353.8,     179.5,     184.8,       0.0);
     ( 436282.1, 3710331.3,     178.0,     184.8,       0.0);         ( 436289.5,
3710308.7,     177.0,     177.0,       0.0);
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:11:23

                                 PAGE 276
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                      (METERS)

     ( 436296.9, 3710286.1,     176.3,     176.3,       0.0);         ( 436304.3,
3710263.5,     176.0,     176.0,       0.0);
     ( 436193.5, 3710602.2,     178.4,     178.4,       0.0);         ( 436192.8,
3710626.6,     178.1,     178.1,       0.0);
     ( 436192.0, 3710651.0,     177.8,     177.8,       0.0);         ( 436191.3,
3710675.4,     177.3,     177.3,       0.0);
     ( 436190.6, 3710699.8,     176.6,     176.6,       0.0);         ( 436101.0,
3710576.2,     173.9,     173.9,       0.0);
     ( 436138.6, 3710461.3,     181.8,     183.6,       0.0);         ( 436146.1,
3710438.3,     183.2,     183.2,       0.0);
     ( 436153.7, 3710415.4,     183.5,     183.5,       0.0);         ( 436161.2,
3710392.4,     183.8,     183.8,       0.0);
     ( 436168.7, 3710369.4,     184.2,     184.2,       0.0);         ( 436176.2,
3710346.4,     182.9,     184.8,       0.0);
     ( 436183.7, 3710323.4,     180.7,     180.7,       0.0);         ( 436191.2,
3710300.4,     178.5,     182.2,       0.0);
     ( 436198.8, 3710277.4,     177.1,     177.1,       0.0);         ( 436206.3,
3710254.5,     176.0,     176.0,       0.0);
     ( 436213.8, 3710231.5,     175.3,     175.3,       0.0);         ( 436093.5,
3710599.2,     173.3,     173.3,       0.0);
     ( 436092.8, 3710623.6,     173.7,     173.7,       0.0);         ( 436092.1,
3710648.0,     174.1,     174.1,       0.0);
     ( 436091.3, 3710672.4,     173.7,     173.7,       0.0);         ( 436090.6,
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3710696.8,     173.8,     173.8,       0.0);
     ( 436000.9, 3710573.9,     164.5,     183.6,       0.0);         ( 436037.4,
3710462.2,     174.6,     182.5,       0.0);
     ( 436044.7, 3710439.8,     178.2,     181.8,       0.0);         ( 436052.0,
3710417.5,     180.9,     180.9,       0.0);
     ( 436059.3, 3710395.1,     181.2,     181.2,       0.0);         ( 436066.7,
3710372.8,     181.1,     181.1,       0.0);
     ( 436074.0, 3710350.4,     180.2,     180.2,       0.0);         ( 436081.3,
3710328.1,     178.6,     178.6,       0.0);
     ( 436088.6, 3710305.7,     176.5,     180.0,       0.0);         ( 436095.9,
3710283.4,     174.9,     174.9,       0.0);
     ( 436103.2, 3710261.0,     173.8,     173.8,       0.0);         ( 436110.5,
3710238.7,     173.1,     173.1,       0.0);
     ( 436117.8, 3710216.3,     170.9,     173.9,       0.0);         ( 436125.1,
3710194.0,     169.7,     169.7,       0.0);
     ( 435993.6, 3710596.2,     164.2,     174.4,       0.0);         ( 435992.8,
3710620.6,     164.7,     171.1,       0.0);
     ( 435992.1, 3710645.0,     164.5,     173.0,       0.0);         ( 435991.4,
3710669.4,     165.1,     171.3,       0.0);
     ( 435990.6, 3710693.8,     163.5,     173.4,       0.0);         ( 435901.0,
3710570.5,     155.2,     183.6,       0.0);
     ( 435908.5, 3710547.8,     156.5,     183.6,       0.0);         ( 435945.6,
3710434.4,     172.2,     183.6,       0.0);
     ( 435953.0, 3710411.7,     177.2,     183.6,       0.0);         ( 435960.4,
3710389.0,     182.0,     182.0,       0.0);
     ( 435967.8, 3710366.3,     183.2,     183.2,       0.0);         ( 435975.2,
3710343.6,     183.2,     183.2,       0.0);
     ( 435982.7, 3710320.9,     182.3,     182.3,       0.0);         ( 435990.1,
3710298.3,     180.4,     180.4,       0.0);
     ( 435997.5, 3710275.6,     178.7,     178.7,       0.0);         ( 436004.9,
3710252.9,     175.0,     182.0,       0.0);
     ( 436012.3, 3710230.2,     170.6,     183.5,       0.0);         ( 436019.8,
3710207.5,     168.0,     183.5,       0.0);
     ( 436027.2, 3710184.8,     168.2,     182.0,       0.0);         ( 435893.6,
3710593.2,     154.1,     183.6,       0.0);
     ( 435892.9, 3710617.6,     153.9,     183.6,       0.0);         ( 435892.2,
3710642.0,     154.4,     183.6,       0.0);
     ( 435891.4, 3710666.4,     152.7,     183.6,       0.0);         ( 435890.7,
3710690.7,     150.1,     183.6,       0.0);
     ( 435801.2, 3710567.2,     151.8,     183.6,       0.0);         ( 435808.7,
3710544.3,     156.2,     183.6,       0.0);
     ( 435846.3, 3710429.3,     165.2,     183.6,       0.0);         ( 435853.8,
3710406.3,     164.7,     183.6,       0.0);
     ( 435861.3, 3710383.4,     166.4,     183.6,       0.0);         ( 435868.8,
3710360.4,     170.7,     183.6,       0.0);
     ( 435876.3, 3710337.4,     177.1,     178.9,       0.0);         ( 435898.9,
3710268.4,     177.4,     178.3,       0.0);
     ( 435906.4, 3710245.4,     173.7,     183.5,       0.0);         ( 435913.9,
3710222.5,     169.7,     183.5,       0.0);
     ( 435921.5, 3710199.5,     167.2,     183.5,       0.0);         ( 435929.0,
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3710176.5,     166.6,     183.5,       0.0);
     ( 435936.5, 3710153.5,     165.8,     182.0,       0.0);         ( 435793.7,
3710590.2,     147.7,     183.6,       0.0);
     ( 435792.9, 3710614.6,     145.5,     183.6,       0.0);         ( 435792.2,
3710639.0,     143.5,     183.6,       0.0);
     ( 435791.5, 3710663.4,     141.5,     183.6,       0.0);         ( 435701.1,
3710564.7,     151.5,     183.6,       0.0);
     ( 435708.4, 3710542.2,     153.9,     183.6,       0.0);         ( 435715.8,
3710519.8,     154.3,     183.6,       0.0);
     ( 435745.2, 3710429.8,     152.1,     183.6,       0.0);         ( 435752.5,
3710407.3,     154.4,     183.6,       0.0);
     ( 435759.9, 3710384.8,     158.2,     183.6,       0.0);         ( 435767.3,
3710362.3,     162.5,     183.6,       0.0);
     ( 435774.6, 3710339.8,     166.4,     183.6,       0.0);         ( 435811.4,
3710227.4,     168.5,     178.3,       0.0);
     ( 435818.8, 3710204.9,     168.0,     178.3,       0.0);         ( 435826.1,
3710182.4,     167.1,     167.1,       0.0);

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                      (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

     ( 435833.5, 3710159.9,     166.1,     166.1,       0.0);         ( 435840.8,
3710137.4,     165.6,     165.6,       0.0);
     ( 435848.2, 3710114.9,     165.1,     165.1,       0.0);         ( 435693.7,
3710587.2,     146.5,     183.6,       0.0);
     ( 435693.0, 3710611.6,     138.5,     183.6,       0.0);         ( 435692.2,
3710636.0,     133.1,     183.6,       0.0);
     ( 435601.2, 3710561.5,     129.4,     183.6,       0.0);         ( 435608.6,
3710538.7,     131.6,     183.6,       0.0);
     ( 435616.1, 3710516.0,     134.6,     183.6,       0.0);         ( 435645.8,
3710424.9,     141.4,     183.6,       0.0);
     ( 435653.3, 3710402.2,     144.8,     183.6,       0.0);         ( 435660.7,
3710379.4,     149.9,     183.6,       0.0);
     ( 435668.2, 3710356.7,     157.2,     174.0,       0.0);         ( 435675.6,
3710333.9,     165.1,     170.3,       0.0);
     ( 435683.0, 3710311.2,     169.1,     170.0,       0.0);         ( 435727.7,
3710174.7,     172.2,     172.2,       0.0);
     ( 435735.1, 3710151.9,     169.3,     173.9,       0.0);         ( 435742.6,
3710129.2,     167.8,     167.8,       0.0);
     ( 435750.0, 3710106.4,     164.7,     173.9,       0.0);         ( 435802.1,
3709947.1,     161.4,     161.4,       0.0);
     ( 435809.5, 3709924.4,     161.4,     172.6,       0.0);         ( 435593.8,

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3710584.2,     128.7,     183.6,       0.0);
     ( 435593.0, 3710608.6,     129.5,     183.6,       0.0);         ( 435592.3,
3710633.0,     130.0,     183.6,       0.0);
     ( 435501.3, 3710558.2,     124.0,     183.6,       0.0);         ( 435508.8,
3710535.2,     123.6,     183.6,       0.0);
     ( 435516.4, 3710512.3,     123.2,     183.6,       0.0);         ( 435553.9,
3710397.3,     140.5,     183.6,       0.0);
     ( 435561.5, 3710374.3,     149.7,     174.0,       0.0);         ( 435569.0,
3710351.4,     156.8,     173.6,       0.0);
     ( 435576.5, 3710328.4,     162.5,     172.7,       0.0);         ( 435584.0,
3710305.4,     167.4,     167.4,       0.0);
     ( 435644.1, 3710121.5,     167.0,     167.0,       0.0);         ( 435651.6,
3710098.5,     163.1,     173.9,       0.0);
     ( 435659.2, 3710075.5,     160.7,     173.9,       0.0);         ( 435666.7,
3710052.6,     159.2,     173.9,       0.0);
     ( 435674.2, 3710029.6,     158.1,     173.9,       0.0);         ( 435681.7,
3710006.6,     157.8,     157.8,       0.0);
     ( 435689.2, 3709983.6,     157.4,     157.4,       0.0);         ( 435696.8,
3709960.6,     157.2,     157.2,       0.0);
     ( 435704.3, 3709937.6,     157.4,     157.4,       0.0);         ( 435711.8,
3709914.7,     157.4,     157.4,       0.0);
     ( 435719.3, 3709891.7,     157.1,     172.6,       0.0);         ( 435493.8,
3710581.2,     124.0,     183.6,       0.0);
     ( 435493.1, 3710605.6,     127.0,     183.6,       0.0);         ( 435492.3,
3710630.0,     129.1,     183.6,       0.0);
     ( 435491.6, 3710654.3,     130.0,     171.9,       0.0);         ( 435490.9,
3710678.7,     130.2,     130.2,       0.0);
     ( 436947.8, 3710750.3,      71.9,     211.6,       0.0);         ( 436903.3,
3710768.8,      83.2,     210.9,       0.0);
     ( 436896.8, 3710744.8,      83.6,     211.6,       0.0);         ( 436860.8,
3710794.9,     107.9,     205.1,       0.0);
     ( 436853.9, 3710769.7,     106.4,     205.1,       0.0);         ( 436847.1,
3710744.5,     106.1,     205.1,       0.0);
     ( 436818.3, 3710821.2,     133.8,     205.1,       0.0);         ( 436811.3,
3710795.4,     134.1,     205.1,       0.0);
     ( 436804.3, 3710769.5,     132.2,     205.1,       0.0);         ( 436797.3,
3710743.6,     130.2,     205.1,       0.0);
     ( 436775.9, 3710847.6,     137.6,     204.7,       0.0);         ( 436768.8,
3710821.3,     152.0,     186.9,       0.0);
     ( 436761.7, 3710795.1,     154.2,     186.9,       0.0);         ( 436754.5,
3710768.8,     151.4,     186.9,       0.0);
     ( 436747.4, 3710742.5,     149.5,     204.7,       0.0);         ( 436733.5,
3710874.0,     128.2,     205.1,       0.0);
     ( 436726.3, 3710847.5,     141.2,     186.9,       0.0);         ( 436719.1,
3710821.0,     154.1,     186.9,       0.0);
     ( 436711.9, 3710794.4,     166.4,     185.3,       0.0);         ( 436704.7,
3710767.9,     171.5,     181.5,       0.0);
     ( 436691.2, 3710900.9,     125.1,     205.1,       0.0);         ( 436684.2,
3710875.3,     136.2,     204.7,       0.0);
     ( 436677.3, 3710849.7,     145.4,     186.9,       0.0);         ( 436670.4,
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3710824.1,     156.4,     186.9,       0.0);
     ( 436663.5, 3710798.5,     165.0,     185.9,       0.0);         ( 436648.8,
3710927.3,     110.1,     205.1,       0.0);
     ( 436641.8, 3710901.4,     117.5,     205.1,       0.0);         ( 436634.8,
3710875.6,     127.0,     205.1,       0.0);
     ( 436627.8, 3710849.7,     135.9,     205.1,       0.0);         ( 436620.7,
3710823.8,     143.3,     199.4,       0.0);
     ( 436606.4, 3710953.8,     118.6,     205.1,       0.0);         ( 436599.3,
3710927.7,     130.0,     205.1,       0.0);
     ( 436592.2, 3710901.6,     139.9,     186.9,       0.0);         ( 436585.2,
3710875.5,     147.4,     186.9,       0.0);
     ( 436578.1, 3710849.4,     156.1,     186.9,       0.0);         ( 436564.0,
3710980.2,     117.0,     205.1,       0.0);
     ( 436556.8, 3710953.9,     126.1,     205.1,       0.0);         ( 436549.7,
3710927.7,     137.9,     186.9,       0.0);
     ( 436542.6, 3710901.4,     149.0,     186.9,       0.0);         ( 436535.5,
3710875.1,     158.6,     185.9,       0.0);
     ( 436528.4, 3710848.9,     166.0,     169.9,       0.0);         ( 436521.3,
3710822.6,     169.8,     169.8,       0.0);


                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                       (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     ( 436514.1, 3710796.3,     169.7,     177.0,       0.0);         ( 436507.0,
3710770.1,     170.6,     177.0,       0.0);
     ( 436499.9, 3710743.8,     173.7,     176.3,       0.0);         ( 436479.1,
3711033.2,     135.8,     186.9,       0.0);
     ( 436472.0, 3711006.6,     134.8,     186.9,       0.0);         ( 436464.8,
3710980.1,     136.5,     186.9,       0.0);
     ( 436457.6, 3710953.5,     139.8,     186.9,       0.0);         ( 436450.4,
3710927.0,     145.4,     186.9,       0.0);
     ( 436443.2, 3710900.4,     151.6,     185.9,       0.0);         ( 436436.0,
3710873.9,     158.2,     182.2,       0.0);
     ( 436428.8, 3710847.3,     163.5,     175.4,       0.0);         ( 436421.6,
3710820.8,     166.0,     176.8,       0.0);
     ( 436414.4, 3710794.2,     167.4,     176.8,       0.0);         ( 436407.2,
3710767.7,     169.9,     178.1,       0.0);
     ( 436400.1, 3710741.1,     172.8,     172.8,       0.0);         ( 436394.4,
3711086.3,     138.2,     178.2,       0.0);
     ( 436387.3, 3711060.2,     139.3,     181.6,       0.0);         ( 436380.2,
3711034.0,     141.6,     181.6,       0.0);
     ( 436373.2, 3711007.9,     144.7,     179.6,       0.0);         ( 436366.1,

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3710981.7,     146.8,     179.6,       0.0);
     ( 436359.0, 3710955.6,     147.2,     182.9,       0.0);         ( 436351.9,
3710929.4,     148.8,     182.9,       0.0);
     ( 436344.8, 3710903.3,     153.4,     181.6,       0.0);         ( 436337.7,
3710877.1,     157.7,     179.4,       0.0);
     ( 436330.7, 3710851.0,     158.4,     180.2,       0.0);         ( 436323.6,
3710824.8,     159.7,     181.6,       0.0);
     ( 436316.5, 3710798.6,     167.9,     178.2,       0.0);         ( 436309.4,
3710772.5,     173.6,     175.2,       0.0);
     ( 436295.2, 3710720.2,     176.6,     176.6,       0.0);         ( 436309.6,
3711139.3,     132.7,     178.2,       0.0);
     ( 436302.5, 3711112.9,     134.4,     179.4,       0.0);         ( 436295.3,
3711086.5,     135.4,     180.2,       0.0);
     ( 436288.2, 3711060.2,     136.0,     181.6,       0.0);         ( 436281.0,
3711033.8,     138.9,     181.6,       0.0);
     ( 436273.9, 3711007.4,     146.1,     178.2,       0.0);         ( 436266.8,
3710981.1,     148.7,     178.2,       0.0);
     ( 436259.6, 3710954.7,     149.0,     179.4,       0.0);         ( 436252.5,
3710928.3,     149.9,     180.2,       0.0);
     ( 436245.3, 3710901.9,     150.8,     180.2,       0.0);         ( 436238.2,
3710875.6,     151.9,     180.3,       0.0);
     ( 436231.0, 3710849.2,     155.5,     180.2,       0.0);         ( 436223.9,
3710822.8,     164.3,     177.0,       0.0);
     ( 436216.8, 3710796.4,     172.7,     172.7,       0.0);         ( 436224.8,
3711192.3,     134.9,     164.5,       0.0);
     ( 436217.6, 3711165.7,     136.4,     173.7,       0.0);         ( 436210.4,
3711139.2,     136.5,     174.3,       0.0);
     ( 436203.2, 3711112.6,     139.4,     174.3,       0.0);         ( 436196.1,
3711086.1,     146.7,     155.7,       0.0);
     ( 436188.9, 3711059.5,     152.5,     154.3,       0.0);         ( 436181.7,
3711033.0,     153.6,     153.6,       0.0);
     ( 436174.5, 3711006.5,     153.1,     153.1,       0.0);         ( 436167.3,
3710979.9,     152.3,     174.3,       0.0);
     ( 436160.1, 3710953.4,     149.7,     177.0,       0.0);         ( 436152.9,
3710926.8,     148.8,     179.3,       0.0);
     ( 436145.7, 3710900.3,     149.1,     180.2,       0.0);         ( 436138.5,
3710873.7,     151.3,     180.2,       0.0);
     ( 436131.3, 3710847.2,     158.2,     178.3,       0.0);         ( 436124.2,
3710820.6,     168.0,     173.4,       0.0);
     ( 436140.1, 3711245.4,     136.4,     155.7,       0.0);         ( 436133.0,
3711219.1,     137.1,     155.7,       0.0);
     ( 436125.8, 3711192.9,     138.8,     155.7,       0.0);         ( 436118.7,
3711166.6,     145.6,     155.7,       0.0);
     ( 436111.6, 3711140.3,     153.1,     154.8,       0.0);         ( 436104.5,
3711114.1,     155.0,     155.0,       0.0);
     ( 436097.4, 3711087.8,     154.5,     154.5,       0.0);         ( 436090.3,
3711061.5,     154.2,     154.2,       0.0);
     ( 436083.1, 3711035.2,     154.2,     154.2,       0.0);         ( 436076.0,
3711009.0,     153.2,     153.9,       0.0);
     ( 436068.9, 3710982.7,     148.1,     175.5,       0.0);         ( 436061.8,
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3710956.4,     145.6,     177.7,       0.0);
     ( 436054.7, 3710930.2,     145.0,     179.2,       0.0);         ( 436047.6,
3710903.9,     146.2,     179.2,       0.0);
     ( 436040.5, 3710877.6,     148.9,     179.2,       0.0);         ( 436033.3,
3710851.4,     152.7,     177.7,       0.0);
     ( 436026.2, 3710825.1,     156.4,     177.3,       0.0);         ( 436000.1,
3710728.8,     161.2,     176.7,       0.0);
     ( 436055.3, 3711298.4,     132.6,     155.7,       0.0);         ( 436048.1,
3711272.0,     134.3,     155.7,       0.0);
     ( 436041.0, 3711245.6,     140.2,     154.8,       0.0);         ( 436033.8,
3711219.1,     147.4,     147.4,       0.0);
     ( 436026.7, 3711192.7,     149.4,     149.4,       0.0);         ( 436019.5,
3711166.3,     150.2,     150.2,       0.0);
     ( 436012.3, 3711139.9,     151.4,     151.4,       0.0);         ( 436005.2,
3711113.5,     151.8,     151.8,       0.0);
     ( 435998.0, 3711087.0,     151.6,     151.6,       0.0);         ( 435990.9,
3711060.6,     150.5,     150.5,       0.0);
     ( 435983.7, 3711034.2,     148.7,     148.7,       0.0);         ( 435976.6,
3711007.8,     147.5,     150.2,       0.0);
     ( 435969.4, 3710981.4,     145.0,     174.3,       0.0);         ( 435962.3,
3710954.9,     140.4,     177.7,       0.0);

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                              (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                          (METERS)

     ( 435955.1, 3710928.5,     138.0,     179.2,       0.0);         ( 435947.9,
3710902.1,     137.0,     179.8,       0.0);
     ( 435940.8, 3710875.7,     137.3,     179.8,       0.0);         ( 435933.6,
3710849.3,     139.2,     179.8,       0.0);
     ( 435905.0, 3710743.6,     149.7,     177.3,       0.0);         ( 435897.8,
3710717.2,     149.3,     182.3,       0.0);
     ( 435970.5, 3711351.4,     125.9,     155.7,       0.0);         ( 435963.3,
3711324.8,     126.8,     155.7,       0.0);
     ( 435956.1, 3711298.3,     128.5,     155.7,       0.0);         ( 435948.9,
3711271.8,     135.4,     151.7,       0.0);
     ( 435941.7, 3711245.2,     140.7,     147.0,       0.0);         ( 435934.5,
3711218.7,     142.0,     151.4,       0.0);
     ( 435927.4, 3711192.1,     142.0,     151.7,       0.0);         ( 435920.2,
3711165.6,     140.3,     151.9,       0.0);
     ( 435913.0, 3711139.0,     138.4,     152.4,       0.0);         ( 435905.8,
3711112.5,     138.5,     152.4,       0.0);
     ( 435898.6, 3711085.9,     140.0,     151.9,       0.0);         ( 435891.4,

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3711059.4,     141.9,     151.9,       0.0);
     ( 435884.2, 3711032.8,     142.9,     142.9,       0.0);         ( 435877.0,
3711006.3,     142.2,     142.2,       0.0);
     ( 435869.8, 3710979.8,     139.2,     173.4,       0.0);         ( 435862.6,
3710953.2,     135.8,     177.3,       0.0);
     ( 435855.5, 3710926.7,     134.3,     177.7,       0.0);         ( 435848.3,
3710900.1,     131.7,     179.6,       0.0);
     ( 435841.1, 3710873.6,     129.3,     185.0,       0.0);         ( 435809.9,
3710758.5,     136.6,     184.4,       0.0);
     ( 435802.7, 3710732.0,     140.1,     183.6,       0.0);         ( 435795.5,
3710705.4,     139.5,     183.6,       0.0);
     ( 435885.7, 3711404.5,     116.4,     155.7,       0.0);         ( 435878.6,
3711378.2,     119.4,     155.1,       0.0);
     ( 435871.5, 3711351.8,     121.2,     155.1,       0.0);         ( 435864.3,
3711325.5,     123.6,     154.8,       0.0);
     ( 435857.2, 3711299.2,     128.9,     151.9,       0.0);         ( 435850.1,
3711272.8,     132.5,     151.4,       0.0);
     ( 435843.0, 3711246.5,     133.7,     151.4,       0.0);         ( 435835.8,
3711220.2,     133.6,     151.9,       0.0);
     ( 435828.7, 3711193.8,     132.0,     151.9,       0.0);         ( 435821.5,
3711167.5,     131.1,     151.9,       0.0);
     ( 435814.4, 3711141.2,     131.0,     151.9,       0.0);         ( 435807.3,
3711114.8,     132.2,     151.9,       0.0);
     ( 435800.1, 3711088.5,     136.0,     142.4,       0.0);         ( 435793.0,
3711062.2,     139.9,     139.9,       0.0);
     ( 435785.9, 3711035.8,     141.3,     141.3,       0.0);         ( 435778.8,
3711009.5,     140.9,     140.9,       0.0);
     ( 435771.6, 3710983.2,     138.3,     138.3,       0.0);         ( 435764.5,
3710956.8,     132.4,     173.4,       0.0);
     ( 435757.4, 3710930.5,     130.6,     176.7,       0.0);         ( 435750.2,
3710904.2,     128.7,     177.3,       0.0);
     ( 435743.1, 3710877.8,     125.6,     183.6,       0.0);         ( 435736.0,
3710851.5,     122.3,     185.0,       0.0);
     ( 435721.7, 3710798.8,     122.2,     185.5,       0.0);         ( 435714.6,
3710772.5,     127.1,     184.4,       0.0);
     ( 435705.0, 3710737.4,     132.4,     183.6,       0.0);         ( 435801.0,
3711457.5,     101.9,     155.7,       0.0);
     ( 435793.8, 3711431.1,     107.6,     155.7,       0.0);         ( 435786.6,
3711404.6,     113.9,     151.9,       0.0);
     ( 435779.5, 3711378.2,     118.8,     151.7,       0.0);         ( 435772.3,
3711351.7,     122.2,     136.0,       0.0);
     ( 435765.1, 3711325.3,     123.7,     124.5,       0.0);         ( 435758.0,
3711298.8,     124.7,     124.7,       0.0);
     ( 435750.8, 3711272.4,     124.4,     151.4,       0.0);         ( 435743.6,
3711245.9,     121.3,     151.9,       0.0);
     ( 435736.5, 3711219.5,     118.7,     152.4,       0.0);         ( 435729.3,
3711193.0,     118.3,     152.4,       0.0);
     ( 435722.2, 3711166.6,     119.2,     152.4,       0.0);         ( 435715.0,
3711140.1,     123.3,     151.9,       0.0);
     ( 435707.8, 3711113.7,     131.5,     140.9,       0.0);         ( 435700.7,
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3711087.2,     137.2,     139.4,       0.0);
     ( 435693.5, 3711060.8,     139.0,     139.0,       0.0);         ( 435686.3,
3711034.4,     138.1,     138.1,       0.0);
     ( 435679.2, 3711007.9,     134.2,     140.6,       0.0);         ( 435672.0,
3710981.5,     128.7,     141.5,       0.0);
     ( 435664.8, 3710955.0,     128.2,     141.1,       0.0);         ( 435657.7,
3710928.6,     125.9,     173.4,       0.0);
     ( 435650.5, 3710902.1,     122.6,     176.7,       0.0);         ( 435643.4,
3710875.7,     118.9,     183.6,       0.0);
     ( 435636.2, 3710849.2,     116.0,     184.4,       0.0);         ( 435629.0,
3710822.8,     115.5,     185.0,       0.0);
     ( 435619.5, 3710787.5,     121.1,     183.6,       0.0);         ( 435716.2,
3711510.5,      97.6,     155.7,       0.0);
     ( 435709.0, 3711484.0,     100.4,     154.8,       0.0);         ( 435701.8,
3711457.4,     103.3,     151.9,       0.0);
     ( 435694.6, 3711430.9,     106.0,     151.9,       0.0);         ( 435687.4,
3711404.3,     108.8,     151.9,       0.0);
     ( 435680.2, 3711377.8,     111.1,     151.9,       0.0);         ( 435673.0,
3711351.2,     111.1,     151.9,       0.0);
     ( 435665.8, 3711324.7,     111.5,     151.9,       0.0);         ( 435658.6,
3711298.1,     112.5,     151.9,       0.0);
     ( 435651.5, 3711271.6,     113.3,     151.9,       0.0);         ( 435644.3,
3711245.0,     113.9,     151.9,       0.0);

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                       (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

     ( 435637.1, 3711218.5,     114.3,     151.9,       0.0);         ( 435629.9,
3711192.0,     116.1,     151.9,       0.0);
     ( 435622.7, 3711165.4,     122.0,     140.3,       0.0);         ( 435615.5,
3711138.9,     130.8,     135.6,       0.0);
     ( 435608.3, 3711112.3,     133.2,     134.3,       0.0);         ( 435601.1,
3711085.8,     132.9,     136.9,       0.0);
     ( 435593.9, 3711059.2,     131.6,     136.9,       0.0);         ( 435586.8,
3711032.7,     127.4,     139.1,       0.0);
     ( 435579.6, 3711006.1,     122.0,     141.1,       0.0);         ( 435572.4,
3710979.6,     120.3,     141.1,       0.0);
     ( 435565.2, 3710953.0,     119.6,     141.1,       0.0);         ( 435558.0,
3710926.5,     115.8,     173.4,       0.0);
     ( 435550.8, 3710899.9,     112.2,     183.6,       0.0);         ( 435541.2,
3710864.5,     110.5,     183.6,       0.0);
     ( 435529.2, 3710820.3,     113.8,     183.6,       0.0);         ( 435522.0,

3710793.8,     120.5,     183.6,       0.0);
     ( 435514.8, 3710767.2,     128.7,     128.7,       0.0);         ( 435507.6,
3710740.7,     130.3,     130.3,       0.0);
     ( 435500.5, 3710714.1,     130.5,     130.5,       0.0);         ( 436983.3,
3710778.5,      67.3,     211.6,       0.0);
     ( 437017.6, 3710781.4,      66.1,     211.6,       0.0);         ( 437061.6,
3710781.0,      65.1,     211.6,       0.0);
     ( 437105.7, 3710780.6,      64.8,     211.6,       0.0);         ( 436979.6,
3710827.5,      69.0,     211.6,       0.0);
     ( 436934.8, 3710807.7,      78.0,     210.9,       0.0);         ( 437018.0,
3710831.4,      67.7,     211.6,       0.0);
     ( 437062.1, 3710831.0,      65.7,     211.6,       0.0);         ( 437106.1,
3710830.6,      65.1,     211.6,       0.0);
     ( 436978.0, 3710877.0,      70.9,     210.9,       0.0);         ( 436941.3,
3710867.7,      76.2,     205.1,       0.0);
     ( 436909.2, 3710850.1,      90.1,     205.1,       0.0);         ( 436881.7,
3710824.1,     102.8,     205.1,       0.0);
     ( 437018.4, 3710881.4,      69.0,     211.6,       0.0);         ( 437062.5,
3710881.0,      66.4,     211.6,       0.0);
     ( 437106.6, 3710880.6,      65.4,     211.6,       0.0);         ( 436977.3,
3710926.6,      74.2,     205.1,       0.0);
     ( 436938.1, 3710916.8,      76.0,     205.1,       0.0);         ( 436884.3,
3710893.1,      87.3,     205.1,       0.0);
     ( 436854.9, 3710865.4,     106.8,     205.1,       0.0);         ( 437018.9,
3710931.4,      71.2,     205.1,       0.0);
     ( 437063.0, 3710931.0,      67.5,     205.1,       0.0);         ( 437107.0,
3710930.6,      65.8,     205.1,       0.0);
     ( 436976.9, 3710976.4,      81.5,     205.1,       0.0);         ( 436936.1,
3710966.2,      80.1,     205.1,       0.0);
     ( 436895.3, 3710955.9,      85.6,     205.1,       0.0);         ( 436859.6,
3710936.4,      90.0,     205.1,       0.0);
     ( 436829.0, 3710907.5,      96.2,     205.1,       0.0);         ( 436798.4,
3710878.6,     114.4,     205.1,       0.0);
     ( 437019.3, 3710981.4,      74.6,     205.1,       0.0);         ( 437063.4,
3710981.0,      67.8,     205.1,       0.0);
     ( 437107.5, 3710980.6,      66.0,     205.1,       0.0);         ( 436976.7,
3711026.3,      81.7,     205.1,       0.0);
     ( 436934.8, 3711015.7,      83.4,     205.1,       0.0);         ( 436892.8,
3711005.2,      85.9,     205.1,       0.0);
     ( 436835.1, 3710979.8,      92.1,     205.1,       0.0);         ( 436803.7,
3710950.1,      94.2,     205.1,       0.0);
     ( 436772.2, 3710920.4,      99.0,     205.1,       0.0);         ( 437019.8,
3711031.4,      74.7,     205.1,       0.0);
     ( 437063.8, 3711031.0,      68.5,     205.1,       0.0);         ( 437107.9,
3711030.6,      67.0,     205.1,       0.0);
     ( 436979.1, 3711076.8,      83.6,     205.1,       0.0);         ( 436941.0,
3711067.2,      85.5,     205.1,       0.0);
     ( 436903.0, 3711057.6,      87.3,     205.1,       0.0);         ( 436864.9,
3711048.1,      96.2,     205.1,       0.0);
     ( 436812.6, 3711025.0,     103.1,     205.1,       0.0);         ( 436784.0,

3710998.1,      98.1,     205.1,       0.0);
     ( 436755.5, 3710971.1,      95.9,     205.1,       0.0);         ( 436726.9,
3710944.2,      97.9,     205.1,       0.0);
     ( 437020.2, 3711081.4,      80.1,     205.1,       0.0);         ( 437064.3,
3711081.0,      73.8,     205.1,       0.0);
     ( 437108.3, 3711080.6,      68.6,     205.1,       0.0);         ( 436979.0,
3711126.6,      85.9,     205.1,       0.0);
     ( 436939.9, 3711116.8,      87.6,     205.1,       0.0);         ( 436900.7,
3711106.9,      92.4,     205.1,       0.0);
     ( 436861.5, 3711097.1,     104.4,     205.1,       0.0);         ( 436822.4,
3711087.2,     122.4,     186.9,       0.0);
     ( 436788.1, 3711068.5,     129.3,     186.9,       0.0);         ( 436758.8,
3711040.8,     117.5,     205.1,       0.0);
     ( 436729.4, 3711013.0,     108.6,     205.1,       0.0);         ( 436700.0,
3710985.3,     100.0,     205.1,       0.0);
     ( 436670.7, 3710957.6,     101.0,     205.1,       0.0);         ( 437020.6,
3711131.4,      84.3,     205.1,       0.0);
     ( 437064.7, 3711131.0,      79.1,     205.1,       0.0);         ( 437108.8,
3711130.6,      71.1,     205.1,       0.0);
     ( 436979.0, 3711176.5,      87.1,     205.1,       0.0);         ( 436939.0,
3711166.5,      91.9,     205.1,       0.0);
     ( 436898.9, 3711156.4,     100.5,     205.1,       0.0);         ( 436858.9,
3711146.3,     111.8,     186.9,       0.0);
     ( 436818.8, 3711136.2,     126.1,     186.8,       0.0);         ( 436763.7,
3711112.0,     150.3,     169.4,       0.0);

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                               (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                           (METERS)

     ( 436733.7, 3711083.6,     145.6,     179.7,       0.0);         ( 436703.7,
3711055.3,     128.1,     186.9,       0.0);
     ( 436673.6, 3711026.9,     109.4,     205.1,       0.0);         ( 436643.6,
3710998.6,     105.0,     205.1,       0.0);
     ( 437021.1, 3711181.4,      84.5,     205.1,       0.0);         ( 437065.1,
3711181.0,      81.7,     205.1,       0.0);
     ( 437109.2, 3711180.6,      72.9,     205.1,       0.0);         ( 436979.1,
3711226.4,      86.9,     205.1,       0.0);
     ( 436938.3, 3711216.2,      94.4,     205.1,       0.0);         ( 436897.5,
3711205.9,     104.0,     186.9,       0.0);
     ( 436856.7, 3711195.7,     115.5,     186.9,       0.0);         ( 436815.9,
3711185.4,     126.0,     185.3,       0.0);
     ( 436775.1, 3711175.1,     142.0,     169.4,       0.0);         ( 436739.4,

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3711155.6,     157.5,     169.4,       0.0);
     ( 436708.8, 3711126.7,     151.1,     169.4,       0.0);         ( 436678.3,
3711097.8,     131.1,     186.8,       0.0);
     ( 436647.7, 3711069.0,     126.3,     186.9,       0.0);         ( 436617.1,
3711040.1,     129.6,     186.9,       0.0);
     ( 436586.5, 3711011.2,     123.0,     204.7,       0.0);         ( 437021.5,
3711231.4,      82.9,     205.1,       0.0);
     ( 437065.6, 3711231.0,      83.0,     205.1,       0.0);         ( 437109.7,
3711230.6,      76.3,     205.1,       0.0);
     ( 436979.4, 3711326.3,      85.6,     204.7,       0.0);         ( 436937.4,
3711315.7,      95.9,     186.9,       0.0);
     ( 436895.5, 3711305.2,     110.7,     185.3,       0.0);         ( 436853.5,
3711294.6,     123.4,     175.6,       0.0);
     ( 436811.5, 3711284.1,     131.5,     175.6,       0.0);         ( 436769.6,
3711273.5,     144.4,     169.4,       0.0);
     ( 436727.6, 3711263.0,     160.4,     169.4,       0.0);         ( 436690.9,
3711242.9,     168.1,     168.1,       0.0);
     ( 436659.5, 3711213.2,     167.2,     167.2,       0.0);         ( 436628.0,
3711183.5,     167.2,     167.2,       0.0);
     ( 436596.5, 3711153.8,     164.8,     168.5,       0.0);         ( 436565.1,
3711124.1,     155.0,     168.5,       0.0);
     ( 436533.6, 3711094.4,     144.9,     169.4,       0.0);         ( 436502.2,
3711064.7,     137.1,     186.8,       0.0);
     ( 437022.4, 3711331.4,      77.7,     205.1,       0.0);         ( 437066.5,
3711331.0,      76.1,     205.1,       0.0);
     ( 437110.5, 3711330.6,      76.2,     205.1,       0.0);         ( 436981.1,
3711426.5,      89.2,     186.9,       0.0);
     ( 436940.8, 3711416.3,     105.3,     180.7,       0.0);         ( 436900.5,
3711406.2,     117.3,     175.6,       0.0);
     ( 436860.1, 3711396.1,     125.3,     175.6,       0.0);         ( 436819.8,
3711385.9,     132.1,     175.6,       0.0);
     ( 436779.5, 3711375.8,     147.1,     175.6,       0.0);         ( 436739.2,
3711365.7,     163.4,     168.7,       0.0);
     ( 436698.9, 3711355.5,     166.1,     166.1,       0.0);         ( 436643.5,
3711331.1,     164.5,     164.5,       0.0);
     ( 436613.2, 3711302.6,     164.4,     164.4,       0.0);         ( 436583.0,
3711274.1,     164.5,     164.5,       0.0);
     ( 436552.8, 3711245.5,     164.5,     164.5,       0.0);         ( 436522.6,
3711217.0,     164.4,     164.4,       0.0);
     ( 436492.3, 3711188.5,     156.5,     165.5,       0.0);         ( 436462.1,
3711159.9,     142.6,     169.4,       0.0);
     ( 436431.9, 3711131.4,     137.9,     175.4,       0.0);         ( 437023.3,
3711431.4,      78.5,     186.9,       0.0);
     ( 437067.3, 3711431.0,      75.3,     186.9,       0.0);         ( 437111.4,
3711430.6,      74.8,     186.9,       0.0);
     ( 436981.5, 3711526.4,     102.3,     175.6,       0.0);         ( 436940.3,
3711516.0,     100.0,     175.6,       0.0);
     ( 436899.1, 3711505.6,     110.2,     175.6,       0.0);         ( 436857.8,
3711495.3,     122.3,     175.6,       0.0);
     ( 436816.6, 3711484.9,     131.9,     175.6,       0.0);         ( 436775.4,
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3711474.5,     146.3,     175.6,       0.0);
     ( 436734.2, 3711464.2,     163.5,     173.4,       0.0);         ( 436693.0,
3711453.8,     163.0,     168.7,       0.0);
     ( 436651.7, 3711443.4,     162.6,     162.6,       0.0);         ( 436595.1,
3711418.5,     160.4,     160.4,       0.0);
     ( 436564.1, 3711389.3,     155.3,     164.1,       0.0);         ( 436533.2,
3711360.1,     153.2,     165.7,       0.0);
     ( 436502.3, 3711331.0,     154.2,     165.3,       0.0);         ( 436471.4,
3711301.8,     150.2,     165.8,       0.0);
     ( 436440.5, 3711272.6,     141.7,     169.4,       0.0);         ( 436409.6,
3711243.4,     141.3,     168.5,       0.0);
     ( 436378.7, 3711214.2,     138.0,     168.5,       0.0);         ( 436347.8,
3711185.1,     137.1,     168.5,       0.0);
     ( 437024.2, 3711531.3,      90.0,     181.5,       0.0);         ( 437068.2,
3711531.0,      78.3,     186.8,       0.0);
     ( 437112.3, 3711530.6,      73.4,     186.9,       0.0);         ( 436982.0,
3711626.3,     111.8,     175.6,       0.0);
     ( 436940.1, 3711615.7,     117.7,     175.6,       0.0);         ( 436898.1,
3711605.2,     123.5,     175.6,       0.0);
     ( 436856.1, 3711594.6,     129.3,     175.6,       0.0);         ( 436814.2,
3711584.1,     143.2,     175.6,       0.0);
     ( 436772.2, 3711573.5,     160.7,     175.6,       0.0);         ( 436730.3,
3711563.0,     172.6,     173.4,       0.0);
     ( 436688.3, 3711552.4,     165.1,     175.6,       0.0);         ( 436646.4,
3711541.9,     163.4,     175.3,       0.0);
     ( 436604.4, 3711531.3,     159.3,     175.3,       0.0);         ( 436546.7,
3711505.9,     155.6,     159.4,       0.0);

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     ( 436515.2, 3711476.2,     151.5,     159.4,       0.0);         ( 436483.8,
3711446.5,     150.9,     152.2,       0.0);
     ( 436452.3, 3711416.8,     146.8,     163.1,       0.0);         ( 436420.9,
3711387.1,     140.0,     166.0,       0.0);
     ( 436389.4, 3711357.4,     136.5,     169.4,       0.0);         ( 436357.9,
3711327.7,     133.3,     169.4,       0.0);
     ( 436326.5, 3711298.0,     133.1,     168.5,       0.0);         ( 436295.0,
3711268.3,     134.5,     166.0,       0.0);
     ( 436263.6, 3711238.6,     129.9,     168.5,       0.0);         ( 437025.0,
3711631.3,     108.4,     175.6,       0.0);
     ( 437069.1, 3711631.0,     100.1,     175.6,       0.0);         ( 437113.2,

3711630.6,      85.6,     175.6,       0.0);
     ( 436982.6, 3711726.2,     112.2,     175.6,       0.0);         ( 436940.0,
3711715.5,     117.2,     175.6,       0.0);
     ( 436897.5, 3711704.8,     125.1,     175.6,       0.0);         ( 436854.9,
3711694.1,     133.6,     175.6,       0.0);
     ( 436812.3, 3711683.4,     149.0,     175.6,       0.0);         ( 436769.8,
3711672.7,     163.2,     175.6,       0.0);
     ( 436727.2, 3711662.0,     162.7,     175.6,       0.0);         ( 436684.6,
3711651.3,     160.5,     175.6,       0.0);
     ( 436642.1, 3711640.6,     161.9,     175.6,       0.0);         ( 436599.5,
3711629.9,     161.0,     175.3,       0.0);
     ( 436556.9, 3711619.2,     161.2,     161.2,       0.0);         ( 436498.4,
3711593.4,     160.0,     160.0,       0.0);
     ( 436466.5, 3711563.3,     153.0,     161.6,       0.0);         ( 436434.6,
3711533.1,     145.7,     162.0,       0.0);
     ( 436402.7, 3711503.0,     138.6,     175.6,       0.0);         ( 436370.7,
3711472.9,     130.4,     175.6,       0.0);
     ( 436338.8, 3711442.8,     129.2,     175.6,       0.0);         ( 436306.9,
3711412.6,     128.6,     175.3,       0.0);
     ( 436275.0, 3711382.5,     127.0,     168.5,       0.0);         ( 436243.1,
3711352.4,     125.6,     168.5,       0.0);
     ( 436211.2, 3711322.2,     125.0,     166.0,       0.0);         ( 436179.2,
3711292.1,     122.5,     173.7,       0.0);
     ( 437025.9, 3711731.3,     104.7,     175.6,       0.0);         ( 437070.0,
3711731.0,      98.4,     175.6,       0.0);
     ( 437114.1, 3711730.6,      91.9,     175.6,       0.0);         ( 436984.0,
3711826.3,     102.0,     175.6,       0.0);
     ( 436942.6, 3711815.9,     113.2,     175.6,       0.0);         ( 436901.2,
3711805.5,     128.0,     175.6,       0.0);
     ( 436859.8, 3711795.1,     145.9,     175.6,       0.0);         ( 436818.4,
3711784.7,     151.0,     175.6,       0.0);
     ( 436777.0, 3711774.3,     146.5,     175.6,       0.0);         ( 436735.5,
3711763.8,     149.1,     175.6,       0.0);
     ( 436694.1, 3711753.4,     151.3,     175.6,       0.0);         ( 436652.7,
3711743.0,     158.0,     175.6,       0.0);
     ( 436611.3, 3711732.6,     159.2,     161.8,       0.0);         ( 436569.8,
3711722.2,     159.0,     160.2,       0.0);
     ( 436528.4, 3711711.8,     161.4,     161.4,       0.0);         ( 436487.0,
3711701.3,     153.8,     162.0,       0.0);
     ( 436450.8, 3711681.5,     145.2,     175.3,       0.0);         ( 436419.7,
3711652.2,     143.7,     175.3,       0.0);
     ( 436388.6, 3711622.8,     142.5,     162.0,       0.0);         ( 436357.6,
3711593.5,     132.4,     175.6,       0.0);
     ( 436326.5, 3711564.2,     131.2,     175.6,       0.0);         ( 436295.5,
3711534.9,     130.7,     175.3,       0.0);
     ( 436264.4, 3711505.6,     130.3,     162.0,       0.0);         ( 436233.4,
3711476.3,     129.8,     160.9,       0.0);
     ( 436202.3, 3711446.9,     128.3,     159.8,       0.0);         ( 436171.2,
3711417.6,     124.7,     164.5,       0.0);
     ( 436140.2, 3711388.3,     117.7,     165.7,       0.0);         ( 436109.1,

3711359.0,     118.8,     165.3,       0.0);
     ( 436078.1, 3711329.7,     128.8,     155.7,       0.0);         ( 437026.8,
3711831.3,      95.4,     175.6,       0.0);
     ( 437070.9, 3711831.0,      88.0,     175.6,       0.0);         ( 437114.9,
3711830.6,      81.9,     175.6,       0.0);
     ( 436984.7, 3711926.3,      99.8,     175.6,       0.0);         ( 436942.7,
3711915.7,     104.7,     175.6,       0.0);
     ( 436900.8, 3711905.2,     111.4,     175.6,       0.0);         ( 436858.8,
3711894.6,     125.0,     175.6,       0.0);
     ( 436816.8, 3711884.1,     139.8,     175.6,       0.0);         ( 436774.9,
3711873.5,     143.4,     175.6,       0.0);
     ( 436732.9, 3711863.0,     144.9,     175.6,       0.0);         ( 436691.0,
3711852.4,     146.8,     175.6,       0.0);
     ( 436649.0, 3711841.9,     148.5,     175.6,       0.0);         ( 436607.0,
3711831.3,     149.2,     175.6,       0.0);
     ( 436565.1, 3711820.8,     147.9,     175.6,       0.0);         ( 436523.1,
3711810.2,     142.7,     175.6,       0.0);
     ( 436481.2, 3711799.7,     139.5,     175.6,       0.0);         ( 436439.2,
3711789.1,     135.3,     175.6,       0.0);
     ( 436402.5, 3711769.0,     132.7,     175.6,       0.0);         ( 436371.0,
3711739.3,     138.0,     162.0,       0.0);
     ( 436339.6, 3711709.6,     131.9,     175.6,       0.0);         ( 436308.1,
3711679.9,     130.9,     175.3,       0.0);
     ( 436276.6, 3711650.2,     130.7,     162.0,       0.0);         ( 436245.2,
3711620.5,     130.3,     162.0,       0.0);
     ( 436213.7, 3711590.8,     130.1,     162.0,       0.0);         ( 436182.3,
3711561.1,     130.2,     130.2,       0.0);
     ( 436150.8, 3711531.4,     129.9,     129.9,       0.0);         ( 436119.3,
3711501.7,     128.9,     128.9,       0.0);

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                               (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                           (METERS)

     ( 436087.9, 3711472.0,     118.1,     159.8,       0.0);         ( 436056.4,
3711442.3,     114.3,     159.8,       0.0);
     ( 436025.0, 3711412.6,     114.3,     155.7,       0.0);         ( 435993.5,
3711382.9,     115.8,     155.7,       0.0);
     ( 437027.7, 3711931.3,      95.0,     175.6,       0.0);         ( 437071.8,
3711930.9,      93.8,     175.6,       0.0);
     ( 437115.8, 3711930.6,      88.8,     175.6,       0.0);         ( 436985.3,
3712026.2,     115.9,     175.6,       0.0);
     ( 436942.9, 3712015.5,     126.7,     175.6,       0.0);         ( 436900.5,

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3712004.9,     137.8,     147.0,       0.0);
     ( 436858.0, 3711994.2,     135.1,     175.6,       0.0);         ( 436815.6,
3711983.5,     141.6,     141.6,       0.0);
     ( 436773.2, 3711972.9,     141.8,     141.8,       0.0);         ( 436730.8,
3711962.2,     142.1,     142.1,       0.0);
     ( 436688.3, 3711951.5,     142.1,     175.6,       0.0);         ( 436645.9,
3711940.9,     142.7,     142.7,       0.0);
     ( 436603.5, 3711930.2,     139.4,     175.6,       0.0);         ( 436561.1,
3711919.5,     136.2,     175.6,       0.0);
     ( 436518.6, 3711908.9,     126.1,     175.6,       0.0);         ( 436476.2,
3711898.2,     116.3,     175.6,       0.0);
     ( 436433.8, 3711887.5,     114.6,     175.6,       0.0);         ( 436391.4,
3711876.9,     111.2,     175.6,       0.0);
     ( 436354.2, 3711856.5,     113.3,     175.6,       0.0);         ( 436322.4,
3711826.5,     115.2,     175.6,       0.0);
     ( 436290.6, 3711796.4,     114.4,     175.6,       0.0);         ( 436258.8,
3711766.4,     112.3,     175.6,       0.0);
     ( 436227.0, 3711736.4,     112.6,     175.6,       0.0);         ( 436195.2,
3711706.4,     115.4,     175.6,       0.0);
     ( 436163.4, 3711676.3,     120.1,     162.0,       0.0);         ( 436131.6,
3711646.3,     124.5,     160.9,       0.0);
     ( 436099.8, 3711616.3,     127.5,     127.5,       0.0);         ( 436068.0,
3711586.2,     127.1,     127.1,       0.0);
     ( 436036.1, 3711556.2,     117.4,     130.0,       0.0);         ( 436004.3,
3711526.2,     110.3,     160.9,       0.0);
     ( 435972.5, 3711496.2,     108.3,     155.7,       0.0);         ( 435940.7,
3711466.1,     109.1,     155.7,       0.0);
     ( 435908.9, 3711436.1,     111.5,     155.7,       0.0);         ( 437028.6,
3712031.3,     106.5,     175.6,       0.0);
     ( 437072.6, 3712030.9,     100.9,     175.6,       0.0);         ( 437116.7,
3712030.6,     100.3,     175.6,       0.0);
     ( 436986.6, 3712126.3,     122.3,     155.8,       0.0);         ( 436945.1,
3712115.9,     139.5,     147.1,       0.0);
     ( 436903.6, 3712105.4,     147.0,     147.0,       0.0);         ( 436862.0,
3712095.0,     146.6,     146.6,       0.0);
     ( 436820.5, 3712084.5,     145.7,     145.7,       0.0);         ( 436779.0,
3712074.1,     143.1,     143.1,       0.0);
     ( 436737.4, 3712063.6,     141.0,     141.0,       0.0);         ( 436695.9,
3712053.2,     139.7,     139.7,       0.0);
     ( 436654.4, 3712042.8,     136.8,     136.8,       0.0);         ( 436612.8,
3712032.3,     136.4,     136.4,       0.0);
     ( 436571.3, 3712021.9,     136.7,     136.7,       0.0);         ( 436529.8,
3712011.4,     128.3,     175.6,       0.0);
     ( 436488.2, 3712001.0,     122.6,     175.6,       0.0);         ( 436446.7,
3711990.5,     121.9,     175.6,       0.0);
     ( 436405.1, 3711980.1,     120.8,     175.6,       0.0);         ( 436363.6,
3711969.6,     119.5,     175.6,       0.0);
     ( 436306.5, 3711944.5,     114.6,     175.6,       0.0);         ( 436275.4,
3711915.1,     111.8,     175.6,       0.0);
     ( 436244.2, 3711885.7,     110.3,     175.6,       0.0);         ( 436213.1,
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3711856.3,     109.1,     175.6,       0.0);
     ( 436181.9, 3711826.9,     108.7,     175.6,       0.0);         ( 436150.8,
3711797.5,     108.5,     175.6,       0.0);
     ( 436119.6, 3711768.1,     108.0,     175.6,       0.0);         ( 436088.5,
3711738.7,     107.3,     175.6,       0.0);
     ( 436057.4, 3711709.3,     106.3,     175.3,       0.0);         ( 436026.2,
3711679.9,     104.5,     175.3,       0.0);
     ( 435995.1, 3711650.5,     103.3,     162.0,       0.0);         ( 435963.9,
3711621.1,     104.2,     162.0,       0.0);
     ( 435932.8, 3711591.7,     104.3,     160.9,       0.0);         ( 435901.6,
3711562.3,      99.5,     160.9,       0.0);
     ( 435870.5, 3711532.9,      98.3,     155.7,       0.0);         ( 435839.4,
3711503.5,      98.7,     155.7,       0.0);
     ( 437029.4, 3712131.3,     109.5,     175.6,       0.0);         ( 437073.5,
3712130.9,     104.0,     175.6,       0.0);
     ( 437117.6, 3712130.6,     100.0,     175.6,       0.0);         ( 436987.3,
3712226.2,     121.8,     155.8,       0.0);
     ( 436945.3, 3712215.7,     139.8,     144.6,       0.0);         ( 436903.4,
3712205.1,     144.5,     144.5,       0.0);
     ( 436861.4, 3712194.6,     143.9,     143.9,       0.0);         ( 436819.5,
3712184.0,     143.0,     143.0,       0.0);
     ( 436777.5, 3712173.5,     141.0,     141.0,       0.0);         ( 436735.6,
3712162.9,     136.9,     155.1,       0.0);
     ( 436693.6, 3712152.4,     136.8,     150.4,       0.0);         ( 436651.6,
3712141.8,     138.5,     155.8,       0.0);
     ( 436609.7, 3712131.3,     139.2,     156.1,       0.0);         ( 436567.7,
3712120.8,     139.3,     156.1,       0.0);
     ( 436525.8, 3712110.2,     138.9,     156.1,       0.0);         ( 436483.8,
3712099.6,     139.5,     156.1,       0.0);
     ( 436441.8, 3712089.1,     148.0,     148.0,       0.0);         ( 436399.9,
3712078.5,     149.0,     149.0,       0.0);

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                               (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                          (METERS)

     ( 436357.9, 3712068.0,     144.1,     149.6,       0.0);         ( 436316.0,
3712057.4,     133.0,     156.1,       0.0);
     ( 436258.3, 3712032.0,     130.5,     149.8,       0.0);         ( 436226.8,
3712002.3,     134.7,     141.4,       0.0);
     ( 436195.4, 3711972.6,     138.9,     140.0,       0.0);         ( 436163.9,
3711942.9,     136.4,     141.0,       0.0);
     ( 436132.4, 3711913.2,     125.1,     141.4,       0.0);         ( 436101.0,

3711883.5,     115.6,     162.0,       0.0);
     ( 436069.5, 3711853.8,     113.1,     162.0,       0.0);         ( 436038.1,
3711824.2,     110.9,     162.0,       0.0);
     ( 436006.6, 3711794.5,     107.5,     162.0,       0.0);         ( 435975.1,
3711764.8,     106.7,     162.0,       0.0);
     ( 435943.7, 3711735.1,     104.4,     160.9,       0.0);         ( 435912.2,
3711705.4,     102.6,     141.4,       0.0);
     ( 435880.8, 3711675.7,      98.3,     160.9,       0.0);         ( 435849.3,
3711646.0,      96.8,     154.8,       0.0);
     ( 435817.8, 3711616.3,      96.0,     155.1,       0.0);         ( 435786.4,
3711586.6,      96.6,     155.1,       0.0);
     ( 435754.9, 3711556.9,      96.7,     155.7,       0.0);         ( 437030.3,
3712231.3,     105.9,     175.6,       0.0);
     ( 437074.4, 3712230.9,     101.4,     175.6,       0.0);         ( 437118.5,
3712230.5,      98.4,     175.6,       0.0);
     ( 437034.7, 3710857.5,      67.4,     211.6,       0.0);         ( 436802.5,
3711119.7,     133.6,     185.3,       0.0);
     ( 436739.2, 3711197.1,     156.6,     169.4,       0.0);         ( 436675.9,
3711274.6,     166.7,     166.7,       0.0);
     ( 436612.6, 3711352.0,     162.5,     162.5,       0.0);         ( 436549.3,
3711429.4,     153.0,     164.1,       0.0);
     ( 436486.1, 3711506.8,     151.5,     159.8,       0.0);         ( 436422.8,
3711584.3,     144.6,     175.3,       0.0);
     ( 436359.5, 3711661.7,     138.3,     162.0,       0.0);         ( 436296.2,
3711739.1,     121.8,     175.6,       0.0);
     ( 436232.9, 3711816.5,     110.2,     175.6,       0.0);         ( 436169.6,
3711894.0,     118.5,     162.0,       0.0);
     ( 437079.6, 3710741.3,      64.6,     211.6,       0.0);         ( 437079.6,
3710766.7,      64.8,     211.6,       0.0);
     ( 437029.6, 3710741.3,      65.0,     211.6,       0.0);         ( 436979.6,
3710741.3,      67.3,     211.6,       0.0);
     ( 436929.6, 3710766.7,      75.7,     211.6,       0.0);         ( 436879.6,
3710766.7,      92.5,     205.1,       0.0);
     ( 436829.6, 3710766.7,     119.3,     205.1,       0.0);         ( 436779.6,
3710766.7,     141.3,     205.1,       0.0);
     ( 436729.6, 3710766.7,     161.2,     186.8,       0.0);         ( 436679.6,
3710766.7,     177.1,     179.7,       0.0);
     ( 436129.6, 3710754.0,     173.4,     173.4,       0.0);         ( 435929.6,
3710741.3,     152.9,     177.3,       0.0);
     ( 435829.6, 3710741.3,     141.1,     183.6,       0.0);         ( 435729.6,
3710741.3,     133.1,     183.6,       0.0);
     ( 435629.6, 3710741.3,     130.8,     183.6,       0.0);         ( 435629.6,
3710766.7,     127.1,     183.6,       0.0);
     ( 437123.1, 3710812.3,      64.9,     211.6,       0.0);         ( 437129.7,
3710861.8,      65.2,     211.6,       0.0);
     ( 437103.3, 3710853.9,      65.3,     211.6,       0.0);         ( 437046.7,
3710804.3,      65.7,     211.6,       0.0);
     ( 437136.3, 3710911.4,      65.5,     210.9,       0.0);         ( 437109.9,
3710903.4,      65.6,     211.6,       0.0);
     ( 437083.6, 3710895.5,      65.8,     211.6,       0.0);         ( 436996.7,

3710804.3,      67.7,     211.6,       0.0);
     ( 437142.9, 3710960.9,      65.6,     205.1,       0.0);         ( 437116.5,
3710953.0,      65.8,     205.1,       0.0);
     ( 436992.2, 3710904.6,      71.2,     205.1,       0.0);         ( 436969.5,
3710854.5,      71.5,     211.6,       0.0);
     ( 437149.5, 3711010.5,      66.0,     205.1,       0.0);         ( 437123.1,
3711002.5,      66.0,     205.1,       0.0);
     ( 436959.3, 3710942.2,      76.1,     205.1,       0.0);         ( 436936.5,
3710892.1,      75.5,     205.1,       0.0);
     ( 436896.7, 3710804.3,      92.1,     205.1,       0.0);         ( 437155.3,
3711059.8,      67.6,     205.1,       0.0);
     ( 437127.4, 3711051.4,      67.5,     205.1,       0.0);         ( 437085.6,
3711038.8,      67.5,     205.1,       0.0);
     ( 437001.8, 3711013.5,      78.7,     205.1,       0.0);         ( 436959.9,
3711000.8,      82.7,     205.1,       0.0);
     ( 436901.9, 3710926.0,      82.4,     205.1,       0.0);         ( 436859.8,
3710833.1,     112.8,     205.1,       0.0);
     ( 437162.1, 3711109.4,      67.0,     205.1,       0.0);         ( 437134.4,
3711101.1,      67.6,     205.1,       0.0);
     ( 436996.0, 3711059.3,      80.6,     205.1,       0.0);         ( 436968.3,
3711050.9,      82.9,     205.1,       0.0);
     ( 436940.6, 3711042.6,      84.6,     205.1,       0.0);         ( 436912.9,
3711034.2,      85.6,     205.1,       0.0);
     ( 436875.2, 3710977.3,      88.5,     205.1,       0.0);         ( 436833.4,
3710885.2,     103.2,     205.1,       0.0);
     ( 436821.5, 3710858.8,     120.0,     205.1,       0.0);         ( 437168.8,
3711159.0,      67.7,     205.1,       0.0);
     ( 437141.3, 3711150.7,      68.4,     205.1,       0.0);         ( 437003.7,
3711109.2,      84.3,     205.1,       0.0);
     ( 436976.2, 3711100.9,      85.2,     205.1,       0.0);         ( 436948.7,
3711092.6,      86.1,     205.1,       0.0);
     ( 436921.2, 3711084.2,      87.5,     205.1,       0.0);         ( 436879.9,
3711071.8,      93.8,     205.1,       0.0);

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                                  *** DISCRETE CARTESIAN RECEPTORS ***
                                                 (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                              (METERS)

     ( 436848.3, 3711028.4,      97.6,     205.1,       0.0);         ( 436836.5,
3711002.2,      92.5,     205.1,       0.0);
     ( 436800.9, 3710923.7,      96.0,     205.1,       0.0);         ( 436777.1,
3710871.4,     123.2,     205.1,       0.0);
     ( 437197.1, 3711161.2,      67.3,     205.1,       0.0);         ( 437175.4,

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3711208.6,      67.5,     205.1,       0.0);
     ( 437148.1, 3711200.3,      68.9,     205.1,       0.0);         ( 437011.2,
3711159.0,      84.7,     205.1,       0.0);
     ( 436983.8, 3711150.7,      86.3,     205.1,       0.0);         ( 436956.4,
3711142.5,      87.8,     205.1,       0.0);
     ( 436915.4, 3711130.1,      92.2,     205.1,       0.0);         ( 436874.3,
3711117.7,     102.1,     205.1,       0.0);
     ( 436809.6, 3711053.2,     116.4,     204.7,       0.0);         ( 436762.3,
3710949.0,      95.3,     205.1,       0.0);
     ( 436744.6, 3710909.9,     107.2,     205.1,       0.0);         ( 437203.8,
3711210.8,      67.2,     205.1,       0.0);
     ( 437182.1, 3711258.2,      67.3,     205.1,       0.0);         ( 437154.8,
3711249.9,      69.0,     205.1,       0.0);
     ( 437045.7, 3711217.0,      83.8,     205.1,       0.0);         ( 437018.5,
3711208.8,      84.3,     205.1,       0.0);
     ( 436991.2, 3711200.5,      86.1,     205.1,       0.0);         ( 436950.3,
3711188.2,      91.4,     205.1,       0.0);
     ( 436776.8, 3711091.0,     141.8,     180.7,       0.0);         ( 436765.0,
3711065.0,     130.8,     186.9,       0.0);
     ( 436729.7, 3710987.2,      99.8,     205.1,       0.0);         ( 436706.1,
3710935.3,     104.9,     205.1,       0.0);
     ( 436641.4, 3710792.6,     159.5,     186.9,       0.0);         ( 437210.4,
3711260.3,      67.1,     205.1,       0.0);
     ( 437195.0, 3711357.2,      67.4,     205.1,       0.0);         ( 437167.1,
3711348.8,      68.8,     205.1,       0.0);
     ( 437139.2, 3711340.3,      73.3,     205.1,       0.0);         ( 437041.5,
3711310.8,      76.3,     205.1,       0.0);
     ( 437013.6, 3711302.4,      78.7,     205.1,       0.0);         ( 436985.6,
3711294.0,      83.8,     205.1,       0.0);
     ( 436957.7, 3711285.5,      90.0,     204.7,       0.0);         ( 436929.8,
3711277.1,      97.3,     186.9,       0.0);
     ( 436901.9, 3711268.7,     104.6,     186.9,       0.0);         ( 436874.0,
3711260.3,     112.2,     186.8,       0.0);
     ( 436846.1, 3711251.8,     118.9,     185.3,       0.0);         ( 436818.2,
3711243.4,     126.1,     180.7,       0.0);
     ( 436790.2, 3711235.0,     134.3,     175.6,       0.0);         ( 436762.3,
3711226.5,     145.3,     169.4,       0.0);
     ( 436716.3, 3711178.3,     160.7,     169.4,       0.0);         ( 436704.3,
3711151.7,     155.0,     169.4,       0.0);
     ( 436656.1, 3711045.5,     115.8,     205.1,       0.0);         ( 436626.0,
3710979.1,     104.9,     205.1,       0.0);
     ( 437223.6, 3711359.5,      67.4,     205.1,       0.0);         ( 437208.3,
3711456.4,      67.7,     186.9,       0.0);
     ( 437180.7, 3711448.0,      68.5,     199.4,       0.0);         ( 437153.0,
3711439.6,      71.5,     186.9,       0.0);
     ( 437056.1, 3711410.4,      76.2,     204.7,       0.0);         ( 437028.4,
3711402.0,      77.1,     204.7,       0.0);
     ( 437000.7, 3711393.7,      81.7,     186.9,       0.0);         ( 436973.0,
3711385.3,      91.5,     186.9,       0.0);
     ( 436945.4, 3711376.9,     101.4,     185.3,       0.0);         ( 436917.7,
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3711368.6,     108.0,     181.5,       0.0);
     ( 436890.0, 3711360.2,     115.2,     179.7,       0.0);         ( 436862.3,
3711351.9,     123.4,     175.6,       0.0);
     ( 436834.6, 3711343.5,     129.5,     175.6,       0.0);         ( 436807.0,
3711335.1,     136.4,     175.6,       0.0);
     ( 436779.3, 3711326.8,     145.5,     175.6,       0.0);         ( 436751.6,
3711318.4,     155.3,     169.4,       0.0);
     ( 436723.9, 3711310.1,     164.1,     168.8,       0.0);         ( 436696.2,
3711301.7,     167.8,     167.8,       0.0);
     ( 436650.6, 3711253.9,     166.0,     166.0,       0.0);         ( 436638.7,
3711227.5,     166.0,     166.0,       0.0);
     ( 436590.9, 3711122.2,     160.0,     168.5,       0.0);         ( 436579.0,
3711095.8,     152.7,     168.5,       0.0);
     ( 436567.0, 3711069.5,     146.1,     179.7,       0.0);         ( 436555.1,
3711043.2,     138.4,     186.8,       0.0);
     ( 436543.1, 3711016.8,     129.2,     186.9,       0.0);         ( 436531.2,
3710990.5,     124.7,     204.7,       0.0);
     ( 436519.2, 3710964.2,     129.5,     186.9,       0.0);         ( 436507.3,
3710937.8,     137.9,     186.9,       0.0);
     ( 436495.3, 3710911.5,     144.6,     186.9,       0.0);         ( 437236.8,
3711458.6,      67.7,     186.9,       0.0);
     ( 437221.3, 3711555.4,      69.9,     186.8,       0.0);         ( 437193.2,
3711546.9,      70.0,     186.9,       0.0);
     ( 437165.1, 3711538.4,      70.4,     186.9,       0.0);         ( 437137.0,
3711529.9,      71.5,     186.9,       0.0);
     ( 437052.6, 3711504.5,      77.7,     186.9,       0.0);         ( 437024.5,
3711496.0,      84.7,     186.8,       0.0);
     ( 436996.4, 3711487.5,      89.0,     185.9,       0.0);         ( 436968.2,
3711479.0,      89.5,     185.9,       0.0);
     ( 436940.1, 3711470.5,      97.6,     181.5,       0.0);         ( 436912.0,
3711462.0,     112.2,     175.6,       0.0);
     ( 436883.9, 3711453.5,     123.0,     175.6,       0.0);         ( 436855.8,
3711445.0,     127.1,     175.6,       0.0);
     ( 436827.6, 3711436.5,     129.7,     175.6,       0.0);         ( 436799.5,
3711428.0,     136.5,     175.6,       0.0);

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     ( 436771.4, 3711419.5,     149.9,     175.6,       0.0);         ( 436743.3,
3711411.1,     163.6,     168.7,       0.0);
     ( 436715.2, 3711402.6,     167.1,     168.7,       0.0);         ( 436687.0,

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3711394.1,     164.2,     168.7,       0.0);
     ( 436658.9, 3711385.6,     163.9,     163.9,       0.0);         ( 436630.8,
3711377.1,     162.9,     162.9,       0.0);
     ( 436590.5, 3711341.8,     161.5,     161.5,       0.0);         ( 436578.4,
3711315.1,     162.3,     162.3,       0.0);
     ( 436560.2, 3711275.0,     163.8,     163.8,       0.0);         ( 436517.7,
3711181.3,     162.1,     165.3,       0.0);
     ( 436505.6, 3711154.6,     154.9,     168.5,       0.0);         ( 436493.5,
3711127.8,     146.0,     168.5,       0.0);
     ( 436481.3, 3711101.1,     139.1,     180.7,       0.0);         ( 436469.2,
3711074.3,     137.3,     185.9,       0.0);
     ( 436457.1, 3711047.6,     137.3,     186.8,       0.0);         ( 436444.9,
3711020.8,     137.8,     186.8,       0.0);
     ( 436432.8, 3710994.1,     139.7,     186.8,       0.0);         ( 436420.6,
3710967.3,     144.7,     185.9,       0.0);
     ( 436408.5, 3710940.6,     150.7,     182.8,       0.0);         ( 436335.7,
3710780.1,     171.9,     175.6,       0.0);
     ( 437234.7, 3711654.6,      71.4,     180.7,       0.0);         ( 437206.8,
3711646.1,      75.1,     179.7,       0.0);
     ( 437178.8, 3711637.7,      80.8,     175.6,       0.0);         ( 437150.9,
3711629.3,      82.9,     175.6,       0.0);
     ( 437095.1, 3711612.4,      89.6,     175.6,       0.0);         ( 437067.2,
3711604.0,      98.0,     175.6,       0.0);
     ( 437039.3, 3711595.6,     102.4,     175.6,       0.0);         ( 437011.3,
3711587.1,     104.8,     175.6,       0.0);
     ( 436983.4, 3711578.7,     107.5,     175.6,       0.0);         ( 436955.5,
3711570.3,     110.3,     175.6,       0.0);
     ( 436927.6, 3711561.8,     114.9,     175.6,       0.0);         ( 436899.7,
3711553.4,     119.7,     175.6,       0.0);
     ( 436871.8, 3711545.0,     121.5,     175.6,       0.0);         ( 436843.9,
3711536.6,     126.4,     175.6,       0.0);
     ( 436816.0, 3711528.1,     134.6,     175.6,       0.0);         ( 436788.0,
3711519.7,     144.7,     175.6,       0.0);
     ( 436760.1, 3711511.3,     156.9,     175.6,       0.0);         ( 436732.2,
3711502.8,     165.5,     175.3,       0.0);
     ( 436704.3, 3711494.4,     164.0,     175.3,       0.0);         ( 436676.4,
3711486.0,     162.4,     175.3,       0.0);
     ( 436648.5, 3711477.6,     162.0,     162.0,       0.0);         ( 436620.5,
3711469.1,     160.6,     160.6,       0.0);
     ( 436592.6, 3711460.7,     158.9,     158.9,       0.0);         ( 436564.7,
3711452.3,     154.0,     163.4,       0.0);
     ( 436524.8, 3711417.3,     152.5,     161.4,       0.0);         ( 436512.7,
3711390.7,     152.6,     162.1,       0.0);
     ( 436500.7, 3711364.2,     152.8,     163.9,       0.0);         ( 436446.5,
3711244.7,     142.9,     169.4,       0.0);
     ( 436434.4, 3711218.1,     140.2,     169.4,       0.0);         ( 436422.4,
3711191.6,     138.3,     169.4,       0.0);
     ( 436410.3, 3711165.0,     137.2,     169.4,       0.0);         ( 436398.3,
3711138.4,     137.2,     175.6,       0.0);
     ( 436386.2, 3711111.9,     137.6,     176.8,       0.0);         ( 436362.1,
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3711058.8,     139.8,     179.6,       0.0);
     ( 436350.1, 3711032.2,     141.5,     179.6,       0.0);         ( 436338.0,
3711005.7,     144.6,     179.6,       0.0);
     ( 436326.0, 3710979.1,     146.2,     180.2,       0.0);         ( 436247.7,
3710806.5,     167.6,     175.6,       0.0);
     ( 436235.7, 3710780.0,     173.2,     173.2,       0.0);         ( 437248.0,
3711753.7,      70.3,     175.6,       0.0);
     ( 437220.2, 3711745.3,      72.7,     175.6,       0.0);         ( 437192.5,
3711736.9,      79.4,     175.6,       0.0);
     ( 437164.7, 3711728.6,      86.6,     175.6,       0.0);         ( 437137.0,
3711720.2,      90.6,     175.6,       0.0);
     ( 437095.3, 3711707.6,      95.5,     175.6,       0.0);         ( 437067.6,
3711699.2,     100.6,     175.6,       0.0);
     ( 437039.8, 3711690.9,     105.2,     175.6,       0.0);         ( 437012.1,
3711682.5,     108.6,     175.6,       0.0);
     ( 436984.3, 3711674.1,     112.4,     175.6,       0.0);         ( 436956.6,
3711665.7,     116.4,     175.6,       0.0);
     ( 436928.8, 3711657.3,     119.8,     175.6,       0.0);         ( 436901.1,
3711649.0,     123.1,     175.6,       0.0);
     ( 436873.3, 3711640.6,     127.3,     175.6,       0.0);         ( 436845.6,
3711632.2,     134.4,     175.6,       0.0);
     ( 436817.8, 3711623.8,     145.9,     175.6,       0.0);         ( 436790.1,
3711615.4,     159.2,     175.6,       0.0);
     ( 436762.3, 3711607.1,     170.4,     175.6,       0.0);         ( 436734.6,
3711598.7,     174.4,     174.4,       0.0);
     ( 436706.8, 3711590.3,     169.4,     175.6,       0.0);         ( 436679.1,
3711581.9,     164.3,     175.6,       0.0);
     ( 436651.3, 3711573.5,     163.7,     175.6,       0.0);         ( 436623.6,
3711565.2,     161.3,     175.6,       0.0);
     ( 436595.8, 3711556.8,     159.5,     175.3,       0.0);         ( 436568.1,
3711548.4,     159.2,     159.2,       0.0);
     ( 436540.3, 3711540.0,     159.4,     159.4,       0.0);         ( 436512.6,
3711531.6,     158.9,     158.9,       0.0);
     ( 436459.0, 3711492.7,     147.5,     160.1,       0.0);         ( 436447.0,
3711466.3,     146.3,     159.8,       0.0);
     ( 436435.0, 3711439.9,     143.9,     163.1,       0.0);         ( 436423.0,
3711413.5,     140.3,     165.7,       0.0);

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                               (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                           (METERS)

     ( 436387.1, 3711334.3,     140.3,     166.0,       0.0);         ( 436375.1,

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3711307.9,     139.8,     168.5,       0.0);
     ( 436363.2, 3711281.5,     137.3,     168.5,       0.0);         ( 436351.2,
3711255.1,     136.5,     168.5,       0.0);
     ( 436339.2, 3711228.7,     136.6,     168.5,       0.0);         ( 436327.2,
3711202.3,     136.6,     168.5,       0.0);
     ( 436315.3, 3711175.9,     134.1,     175.6,       0.0);         ( 436267.3,
3711070.3,     135.9,     180.2,       0.0);
     ( 436255.4, 3711043.9,     139.0,     180.2,       0.0);         ( 436243.4,
3711017.5,     147.5,     175.6,       0.0);
     ( 436231.4, 3710991.1,     149.9,     175.6,       0.0);         ( 436153.6,
3710819.5,     168.2,     174.2,       0.0);
     ( 436141.6, 3710793.1,     173.0,     173.0,       0.0);         ( 437261.0,
3711852.8,      70.9,     175.6,       0.0);
     ( 437233.0, 3711844.3,      73.5,     175.6,       0.0);         ( 437204.9,
3711835.8,      76.9,     175.6,       0.0);
     ( 437176.8, 3711827.4,      78.5,     175.6,       0.0);         ( 437148.8,
3711818.9,      80.0,     175.6,       0.0);
     ( 437106.7, 3711806.2,      85.5,     175.6,       0.0);         ( 437078.6,
3711797.7,      92.0,     175.6,       0.0);
     ( 437050.5, 3711789.2,      96.6,     175.6,       0.0);         ( 437022.5,
3711780.8,     100.2,     175.6,       0.0);
     ( 436994.4, 3711772.3,     107.6,     175.6,       0.0);         ( 436966.4,
3711763.8,     115.2,     175.6,       0.0);
     ( 436938.3, 3711755.3,     118.9,     175.6,       0.0);         ( 436910.2,
3711746.9,     123.6,     175.6,       0.0);
     ( 436882.2, 3711738.4,     130.6,     175.6,       0.0);         ( 436854.1,
3711729.9,     139.9,     175.6,       0.0);
     ( 436826.0, 3711721.4,     146.7,     175.6,       0.0);         ( 436798.0,
3711713.0,     150.4,     175.6,       0.0);
     ( 436769.9, 3711704.5,     155.1,     175.6,       0.0);         ( 436741.8,
3711696.0,     156.9,     175.6,       0.0);
     ( 436713.8, 3711687.5,     156.6,     175.6,       0.0);         ( 436685.7,
3711679.1,     158.6,     175.6,       0.0);
     ( 436657.6, 3711670.6,     161.0,     175.6,       0.0);         ( 436629.6,
3711662.1,     161.5,     175.6,       0.0);
     ( 436601.5, 3711653.6,     161.3,     175.3,       0.0);         ( 436573.5,
3711645.2,     161.3,     161.3,       0.0);
     ( 436531.3, 3711632.4,     161.6,     161.6,       0.0);         ( 436503.3,
3711624.0,     161.1,     161.1,       0.0);
     ( 436475.2, 3711615.5,     155.4,     162.0,       0.0);         ( 436447.2,
3711607.0,     146.9,     175.3,       0.0);
     ( 436399.0, 3711581.0,     140.2,     175.3,       0.0);         ( 436386.9,
3711554.3,     135.7,     175.6,       0.0);
     ( 436374.8, 3711527.6,     133.2,     175.6,       0.0);         ( 436362.7,
3711500.9,     130.6,     175.6,       0.0);
     ( 436308.2, 3711380.7,     128.5,     168.8,       0.0);         ( 436296.1,
3711354.0,     129.4,     168.5,       0.0);
     ( 436284.0, 3711327.3,     130.4,     168.5,       0.0);         ( 436271.8,
3711300.6,     130.4,     168.5,       0.0);
     ( 436259.7, 3711273.9,     130.6,     168.5,       0.0);         ( 436241.6,
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3711233.9,     127.3,     175.6,       0.0);
     ( 436168.9, 3711073.7,     154.8,     154.8,       0.0);         ( 436156.8,
3711047.0,     155.0,     155.0,       0.0);
     ( 436144.7, 3711020.3,     154.9,     154.9,       0.0);         ( 436132.6,
3710993.6,     152.7,     173.7,       0.0);
     ( 436066.0, 3710846.8,     156.0,     177.3,       0.0);         ( 436053.9,
3710820.1,     160.7,     176.7,       0.0);
     ( 437274.3, 3711951.9,      76.7,     175.6,       0.0);         ( 437246.4,
3711943.5,      79.1,     175.6,       0.0);
     ( 437218.5, 3711935.1,      78.5,     175.6,       0.0);         ( 437190.6,
3711926.6,      78.6,     175.6,       0.0);
     ( 437162.7, 3711918.2,      79.7,     175.6,       0.0);         ( 437134.8,
3711909.8,      83.3,     175.6,       0.0);
     ( 437106.8, 3711901.4,      87.3,     175.6,       0.0);         ( 437078.9,
3711892.9,      88.8,     175.6,       0.0);
     ( 437051.0, 3711884.5,      90.0,     175.6,       0.0);         ( 437023.1,
3711876.1,      95.1,     175.6,       0.0);
     ( 436995.2, 3711867.6,     100.6,     175.6,       0.0);         ( 436967.3,
3711859.2,     103.7,     175.6,       0.0);
     ( 436939.4, 3711850.8,     108.9,     175.6,       0.0);         ( 436911.4,
3711842.3,     120.4,     175.6,       0.0);
     ( 436883.5, 3711833.9,     132.8,     175.6,       0.0);         ( 436855.6,
3711825.5,     141.6,     175.6,       0.0);
     ( 436827.7, 3711817.1,     146.7,     175.6,       0.0);         ( 436799.8,
3711808.6,     146.2,     175.6,       0.0);
     ( 436771.9, 3711800.2,     145.5,     175.6,       0.0);         ( 436744.0,
3711791.8,     147.1,     175.6,       0.0);
     ( 436716.0, 3711783.3,     148.3,     175.6,       0.0);         ( 436674.2,
3711770.7,     150.4,     175.6,       0.0);
     ( 436632.3, 3711758.1,     155.7,     175.6,       0.0);         ( 436590.4,
3711745.4,     155.0,     175.6,       0.0);
     ( 436548.5, 3711732.8,     157.6,     161.3,       0.0);         ( 436506.7,
3711720.1,     157.1,     162.0,       0.0);
     ( 436464.8, 3711707.5,     145.8,     175.3,       0.0);         ( 436422.9,
3711694.8,     143.3,     175.3,       0.0);
     ( 436395.0, 3711686.4,     143.6,     162.0,       0.0);         ( 436333.2,
3711656.3,     131.8,     175.6,       0.0);
     ( 436321.1, 3711629.7,     131.1,     175.6,       0.0);         ( 436309.1,
3711603.2,     131.0,     175.6,       0.0);

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                    *** DISCRETE CARTESIAN RECEPTORS ***
                                  (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                           (METERS)

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     ( 436297.0, 3711576.6,     130.9,     175.3,       0.0);         ( 436254.9,
3711483.7,     129.9,     162.9,       0.0);
     ( 436236.8, 3711443.8,     128.0,     164.5,       0.0);         ( 436224.8,
3711417.3,     126.2,     165.3,       0.0);
     ( 436212.7, 3711390.7,     125.2,     165.3,       0.0);         ( 436200.7,
3711364.2,     123.5,     165.8,       0.0);
     ( 436188.6, 3711337.6,     122.3,     166.0,       0.0);         ( 436158.5,
3711271.2,     130.4,     155.7,       0.0);
     ( 436074.2, 3711085.3,     152.9,     152.9,       0.0);         ( 436062.1,
3711058.8,     153.1,     153.1,       0.0);
     ( 436050.1, 3711032.2,     152.9,     152.9,       0.0);         ( 435971.8,
3710859.6,     144.5,     179.2,       0.0);
     ( 435959.8, 3710833.1,     146.6,     178.3,       0.0);         ( 435947.7,
3710806.5,     150.0,     177.3,       0.0);
     ( 435935.7, 3710780.0,     152.0,     177.3,       0.0);         ( 437302.9,
3711954.2,      72.3,     175.6,       0.0);
     ( 437287.4, 3712051.0,      81.2,     175.6,       0.0);         ( 437259.3,
3712042.5,      86.2,     175.6,       0.0);
     ( 437231.1, 3712034.0,      86.9,     175.6,       0.0);         ( 437202.9,
3712025.5,      86.5,     175.6,       0.0);
     ( 437174.8, 3712017.0,      86.3,     175.6,       0.0);         ( 437146.6,
3712008.5,      89.4,     175.6,       0.0);
     ( 437118.4, 3712000.0,      96.6,     175.6,       0.0);         ( 437090.2,
3711991.5,      98.6,     175.6,       0.0);
     ( 437062.1, 3711983.0,      98.0,     175.6,       0.0);         ( 437033.9,
3711974.5,      98.6,     175.6,       0.0);
     ( 437005.7, 3711966.0,     100.0,     175.6,       0.0);         ( 436977.6,
3711957.4,     102.9,     175.6,       0.0);
     ( 436949.4, 3711948.9,     107.8,     175.6,       0.0);         ( 436921.2,
3711940.4,     114.0,     175.6,       0.0);
     ( 436893.0, 3711931.9,     116.1,     175.6,       0.0);         ( 436864.9,
3711923.4,     121.7,     175.6,       0.0);
     ( 436836.7, 3711914.9,     132.8,     175.6,       0.0);         ( 436808.5,
3711906.4,     141.3,     175.6,       0.0);
     ( 436780.4, 3711897.9,     142.9,     175.6,       0.0);         ( 436752.2,
3711889.4,     143.3,     175.6,       0.0);
     ( 436710.0, 3711876.6,     144.8,     175.6,       0.0);         ( 436667.7,
3711863.9,     145.8,     175.6,       0.0);
     ( 436625.4, 3711851.1,     148.2,     175.6,       0.0);         ( 436583.2,
3711838.4,     148.3,     161.8,       0.0);
     ( 436540.9, 3711825.6,     143.7,     175.6,       0.0);         ( 436371.9,
3711774.6,     126.2,     175.6,       0.0);
     ( 436343.7, 3711766.1,     125.0,     175.6,       0.0);         ( 436315.6,
3711757.6,     120.6,     175.6,       0.0);
     ( 436267.2, 3711731.4,     119.6,     175.6,       0.0);         ( 436255.1,
3711704.6,     124.9,     175.6,       0.0);
     ( 436242.9, 3711677.8,     129.0,     162.0,       0.0);         ( 436230.8,
3711651.0,     130.0,     162.0,       0.0);
     ( 436218.6, 3711624.2,     129.9,     162.0,       0.0);         ( 436176.1,
```

3711530.4,     130.2,     130.2,       0.0);
     ( 436163.9, 3711503.6,     129.9,     129.9,       0.0);         ( 436151.8,
3711476.8,     129.2,     129.2,       0.0);
     ( 436139.6, 3711450.0,     125.1,     129.4,       0.0);         ( 436127.5,
3711423.2,     118.5,     164.6,       0.0);
     ( 436115.3, 3711396.4,     116.8,     165.3,       0.0);         ( 435975.5,
3711088.2,     151.2,     151.2,       0.0);
     ( 435963.3, 3711061.5,     148.1,     150.7,       0.0);         ( 435951.2,
3711034.7,     145.6,     150.7,       0.0);
     ( 435884.3, 3710887.3,     132.0,     185.0,       0.0);         ( 435872.2,
3710860.5,     130.8,     185.5,       0.0);
     ( 435860.0, 3710833.7,     130.2,     186.0,       0.0);         ( 435847.9,
3710806.9,     129.8,     186.0,       0.0);
     ( 437316.1, 3712053.3,      74.7,     175.6,       0.0);         ( 437300.7,
3712150.2,      83.5,     175.6,       0.0);
     ( 437272.7, 3712141.7,      85.4,     175.6,       0.0);         ( 437244.6,
3712133.2,      86.9,     175.6,       0.0);
     ( 437216.6, 3712124.8,      88.8,     175.6,       0.0);         ( 437188.6,
3712116.3,      92.5,     175.6,       0.0);
     ( 437160.5, 3712107.8,      97.6,     175.6,       0.0);         ( 437132.5,
3712099.4,     100.8,     175.6,       0.0);
     ( 437104.5, 3712090.9,     102.0,     175.6,       0.0);         ( 437076.5,
3712082.4,     102.9,     175.6,       0.0);
     ( 437048.4, 3712074.0,     105.7,     175.6,       0.0);         ( 437020.4,
3712065.5,     111.2,     175.6,       0.0);
     ( 436992.4, 3712057.0,     117.9,     175.6,       0.0);         ( 436964.3,
3712048.6,     125.3,     175.6,       0.0);
     ( 436936.3, 3712040.1,     133.9,     147.1,       0.0);         ( 436908.3,
3712031.6,     142.8,     146.9,       0.0);
     ( 436880.2, 3712023.2,     143.5,     146.9,       0.0);         ( 436838.2,
3712010.5,     142.3,     144.3,       0.0);
     ( 436796.1, 3711997.8,     142.4,     142.4,       0.0);         ( 436754.1,
3711985.1,     141.6,     141.6,       0.0);
     ( 436319.6, 3711853.9,     112.6,     175.6,       0.0);         ( 436291.5,
3711845.4,     112.2,     175.6,       0.0);
     ( 436263.5, 3711837.0,     110.9,     175.6,       0.0);         ( 436201.4,
3711806.7,     109.5,     175.6,       0.0);
     ( 436189.3, 3711780.0,     109.5,     175.6,       0.0);         ( 436177.2,
3711753.4,     108.9,     175.6,       0.0);
     ( 436165.1, 3711726.7,     108.9,     175.6,       0.0);         ( 436153.0,
3711700.0,     111.8,     175.6,       0.0);

(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

( 436140.9, 3711673.4, 117.8, 162.0, 0.0); ( 436104.6, 3711593.4, 129.1, 129.1, 0.0);
( 436092.5, 3711566.7, 129.0, 129.0, 0.0); ( 436080.4, 3711540.0, 128.4, 128.4, 0.0);
( 436068.3, 3711513.4, 121.8, 129.7, 0.0); ( 436056.2, 3711486.7, 114.7, 160.9, 0.0);
( 435995.8, 3711353.4, 125.5, 155.7, 0.0); ( 435880.8, 3711100.0, 138.2, 151.9, 0.0);
( 435868.8, 3711073.3, 140.8, 151.9, 0.0); ( 435784.1, 3710886.7, 128.3, 183.6, 0.0);
( 435772.0, 3710860.0, 124.8, 185.0, 0.0); ( 435759.9, 3710833.3, 122.8, 186.0, 0.0);
( 435747.8, 3710806.7, 123.2, 185.5, 0.0); ( 437329.3, 3712152.4, 80.9, 175.6, 0.0);
( 437314.0, 3712249.3, 87.8, 175.6, 0.0); ( 437286.1, 3712240.9, 87.7, 175.6, 0.0);
( 437258.2, 3712232.4, 87.6, 175.6, 0.0); ( 437230.2, 3712224.0, 89.0, 175.6, 0.0);
( 437202.3, 3712215.6, 91.7, 175.6, 0.0); ( 437174.4, 3712207.1, 93.4, 175.6, 0.0);
( 437146.5, 3712198.7, 95.2, 175.6, 0.0); ( 437118.6, 3712190.3, 97.4, 175.6, 0.0);
( 437090.7, 3712181.9, 100.9, 175.6, 0.0); ( 437062.8, 3712173.4, 104.0, 175.6, 0.0);
( 437034.8, 3712165.0, 107.3, 175.6, 0.0); ( 437006.9, 3712156.6, 115.0, 175.6, 0.0);
( 436979.0, 3712148.1, 126.0, 155.6, 0.0); ( 436951.1, 3712139.7, 137.3, 147.1, 0.0);
( 436923.2, 3712131.3, 144.7, 147.1, 0.0); ( 436881.3, 3712118.6, 146.6, 146.6, 0.0);
( 436839.5, 3712106.0, 145.8, 145.8, 0.0); ( 436797.6, 3712093.4, 144.1, 144.1, 0.0);
( 436755.7, 3712080.7, 141.8, 141.8, 0.0); ( 436713.8, 3712068.1, 140.4, 140.4, 0.0);
( 436337.0, 3711954.3, 116.6, 175.6, 0.0); ( 436281.1, 3711937.4, 114.4, 175.6, 0.0);
( 436253.2, 3711929.0, 116.7, 175.6, 0.0); ( 436225.3, 3711920.6, 120.1, 162.0, 0.0);
( 436197.4, 3711912.1, 121.8, 162.0, 0.0); ( 436135.6, 3711882.0, 115.0, 162.0, 0.0);
( 436123.5, 3711855.4, 110.5, 162.0, 0.0); ( 436111.5, 3711828.9, 108.5, 175.3, 0.0);
( 436099.4, 3711802.3, 107.5, 175.6, 0.0); ( 436087.4, 3711775.8, 107.3, 175.6, 0.0);
( 436033.2, 3711656.3, 106.1, 162.0, 0.0); ( 436021.1, 3711629.7, 108.5, 162.0, 0.0);
( 436009.1, 3711603.2, 108.5, 162.0, 0.0); ( 435997.0,

3711576.6,     108.4,     162.0,       0.0);
     ( 435985.0, 3711550.1,     108.8,     160.9,       0.0);         ( 435972.9,
3711523.5,     108.2,     155.7,       0.0);
     ( 435936.8, 3711443.8,     110.4,     155.7,       0.0);         ( 435924.8,
3711417.3,     112.0,     155.7,       0.0);
     ( 435912.7, 3711390.7,     117.0,     155.7,       0.0);         ( 435900.7,
3711364.2,     120.9,     155.7,       0.0);
     ( 435774.2, 3711085.3,     136.1,     141.5,       0.0);         ( 435689.9,
3710899.5,     124.6,     182.3,       0.0);
     ( 435677.8, 3710872.9,     120.4,     183.6,       0.0);         ( 435665.8,
3710846.3,     117.6,     185.0,       0.0);
     ( 435653.7, 3710819.8,     117.0,     185.0,       0.0);         ( 435641.7,
3710793.2,     119.7,     184.4,       0.0);
     ( 437129.6, 3710766.7,      64.7,     211.6,       0.0);         ( 437144.3,
3710764.7,      64.7,     211.6,       0.0);
     ( 437140.4, 3710724.8,      64.6,     211.6,       0.0);         ( 437143.3,
3710595.1,      63.8,     211.6,       0.0);
     ( 437149.1, 3710581.4,      63.7,     211.6,       0.0);         ( 437149.1,
3710561.9,      63.6,     211.6,       0.0);
     ( 437156.0, 3710560.0,      63.6,     211.6,       0.0);         ( 437158.9,
3710437.1,      63.2,     211.6,       0.0);
     ( 437152.1, 3710435.2,      63.2,     211.6,       0.0);         ( 437150.1,
3710445.9,      63.3,     211.6,       0.0);
     ( 437137.4, 3710448.8,      63.4,     211.6,       0.0);         ( 437118.9,
3710434.2,      63.6,     211.6,       0.0);
     ( 437096.5, 3710436.1,      64.3,     211.6,       0.0);         ( 437054.6,
3710461.5,      66.4,     211.6,       0.0);
     ( 437051.6, 3710469.3,      66.6,     211.6,       0.0);         ( 437019.5,
3710468.3,      69.2,     211.6,       0.0);
     ( 436985.3, 3710509.3,      72.3,     211.6,       0.0);         ( 436979.5,
3710541.4,      72.5,     211.6,       0.0);
     ( 436996.0, 3710568.7,      68.2,     211.6,       0.0);         ( 437003.8,
3710610.7,      65.6,     211.6,       0.0);
     ( 436993.1, 3710626.3,      66.3,     211.6,       0.0);         ( 436990.2,
3710723.8,      66.3,     211.6,       0.0);
     ( 436995.1, 3710731.6,      66.0,     211.6,       0.0);         ( 437105.3,
3710730.6,      64.5,     211.6,       0.0);
     ( 437118.9, 3710732.6,      64.5,     211.6,       0.0);         ( 437129.6,
3710741.3,      64.6,     211.6,       0.0);

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                      * SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT
BE PERFORMED *
                        LESS THAN 1.0 METER; WITHIN OPENPIT; OR BEYOND 80KM FOR

FASTAREA/FASTALL

| SOURCE ID | - - RECEPTOR LOCATION - - XR (METERS) | YR (METERS) | DISTANCE (METERS) |
|---|---|---|---|
| L0001606 | 437137.4 | 3710448.8 | -1.03 |



*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***

(1=YES; 0=NO)

```
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
```

NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.

*** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***

(METERS/SEC)

1.54, 3.09, 5.14, 8.23,

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                    *** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL
DATA ***

   Surface file:   ..\MISSIONVIEJOADJU\MSVJ_V9_ADJU\MSVJ_V9.SFC
                Met Version:  16216
   Profile file:   ..\MISSIONVIEJOADJU\MSVJ_V9_ADJU\MSVJ_V9.PFL

   Surface format: FREE

   Profile format: FREE

   Surface station no.:    93184                  Upper air station no.:     3190
                  Name: UNKNOWN                                    Name: UNKNOWN

                  Year:   2011                                     Year:   2011

 First 24 hours of scalar data
 YR MO DY JDY HR     H0     U*     W*  DT/DZ ZICNV ZIMCH  M-O LEN    Z0  BOWEN
ALBEDO  REF WS   WD     HT  REF TA     HT
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - -
 11 01 01   1 01 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.29   2.80
1.00    1.30   54.    9.1  999.0   -9.0
 11 01 01   1 02 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.29   2.80
1.00    0.90  190.    9.1  999.0   -9.0
 11 01 01   1 03 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.29   2.80
1.00    0.90  133.    9.1  999.0   -9.0
 11 01 01   1 04 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.29   2.80
1.00  999.00  999.   -9.0  999.0   -9.0
 11 01 01   1 05 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.29   2.80
1.00  999.00  999.   -9.0  999.0   -9.0
 11 01 01   1 06 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.29   2.80
1.00    0.90  151.    9.1  999.0   -9.0
 11 01 01   1 07 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.29   2.80
1.00    0.90   42.    9.1  999.0   -9.0
 11 01 01   1 08 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.29   2.80
0.53    0.90   28.    9.1  999.0   -9.0
 11 01 01   1 09 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.29   2.80
0.31    0.90   95.    9.1  999.0   -9.0
 11 01 01   1 10 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.29   2.80
0.24    0.90  211.    9.1  999.0   -9.0

```
 11 01 01   1 11 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.29   2.80
0.21    1.30  258.    9.1  999.0   -9.0
 11 01 01   1 12 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.29   2.80
0.20    1.30  268.    9.1  999.0   -9.0
 11 01 01   1 13 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.29   2.80
0.20    1.30  220.    9.1  999.0   -9.0
 11 01 01   1 14 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.29   2.80
0.21    1.30  247.    9.1  999.0   -9.0
 11 01 01   1 15 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.29   2.80
0.25    1.30  249.    9.1  999.0   -9.0
 11 01 01   1 16 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.29   2.80
0.33    2.20  209.    9.1  999.0   -9.0
 11 01 01   1 17 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.29   2.80
0.61    1.30  196.    9.1  999.0   -9.0
 11 01 01   1 18 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.29   2.80
1.00    0.90  132.    9.1  999.0   -9.0
 11 01 01   1 19 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.29   2.80
1.00    0.90   91.    9.1  999.0   -9.0
 11 01 01   1 20 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.29   2.80
1.00    0.90   67.    9.1  999.0   -9.0
 11 01 01   1 21 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.29   2.80
1.00    0.90   72.    9.1  999.0   -9.0
 11 01 01   1 22 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.29   2.80
1.00    0.90   65.    9.1  999.0   -9.0
 11 01 01   1 23 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.29   2.80
1.00    0.90   61.    9.1  999.0   -9.0
 11 01 01   1 24 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.29   2.80
1.00    0.90   41.    9.1  999.0   -9.0


 First hour of profile data
 YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW  sigmaV
 11 01 01 01    5.5 0 -999.  -99.00  -999.0   99.0  -99.00  -99.00
 11 01 01 01    9.1 1   54.    1.30  -999.0   99.0  -99.00  -99.00

 F indicates top of profile (=1) or below (=0)
```



```
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                   INCLUDING SOURCE(S):     L0001569    , L0001570
, L0001571    , L0001572    , L0001573    ,
                  L0001574    , L0001575    , L0001576    , L0001577    , L0001578
, L0001579    , L0001580    , L0001581    ,
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                 L0001582    , L0001583    , L0001584    , L0001585    , L0001586
, L0001587    , L0001588    , L0001589    ,
                 L0001590    , L0001591    , L0001592    , L0001593    , L0001594
, L0001595    , L0001596    ,  . . .      ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM-2.5   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
         437188.73    3710777.84        0.02012                      437167.15
3710805.04        0.01828
         437192.07    3710739.89        0.02610                      437238.49
3710772.98        0.01431
         437227.91    3710808.90        0.01257                      437206.33
3710836.11        0.01186
         437173.76    3710854.61        0.01176                      437241.84
3710735.03        0.01676
         437288.26    3710768.12        0.01011                      437277.67
3710804.05        0.00955
         437267.08    3710839.97        0.00863                      437245.51
3710867.18        0.00833
         437212.94    3710885.67        0.00844                      437180.37
3710904.17        0.00816
         437291.60    3710730.18        0.01114                      437338.02
3710763.27        0.00748
         437327.43    3710799.19        0.00721                      437316.85
3710835.12        0.00680
         437306.26    3710871.04        0.00630                      437284.68
3710898.25        0.00621
         437252.12    3710916.74        0.00634                      437219.55
3710935.23        0.00626
         437186.98    3710953.73        0.00598                      437341.36
3710725.32        0.00799
         437387.78    3710758.41        0.00546                      437377.20
3710794.34        0.00551
         437366.61    3710830.26        0.00542                      437356.02
3710866.18        0.00518
         437345.44    3710902.11        0.00486                      437323.86
3710929.31        0.00479
         437291.29    3710947.81        0.00495                      437258.73
3710966.30        0.00493
         437226.16    3710984.80        0.00481                      437193.60
3711003.29        0.00456
         437391.13    3710720.47        0.00565                      437437.55
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3710753.56        0.00392
         437426.96    3710789.48        0.00417                        437416.37
3710825.40        0.00412
         437405.79    3710861.33        0.00405                        437395.20
3710897.25        0.00398
         437384.61    3710933.17        0.00382                        437363.04
3710960.38        0.00381
         437330.47    3710978.88        0.00395                        437297.90
3710997.37        0.00397
         437265.34    3711015.86        0.00392                        437232.77
3711034.36        0.00380
         437200.21    3711052.85        0.00359                        437440.89
3710715.61        0.00395
         437487.31    3710748.70        0.00317                        437476.73
3710784.63        0.00317
         437466.14    3710820.55        0.00325                        437455.55
3710856.47        0.00322
         437444.96    3710892.40        0.00321                        437434.38
3710928.32        0.00322
         437423.79    3710964.24        0.00305                        437402.21
3710991.45        0.00309
         437369.65    3711009.94        0.00320                        437337.08
3711028.44        0.00326
         437304.51    3711046.93        0.00324                        437271.95
3711065.42        0.00319
         437239.38    3711083.92        0.00307                        437206.82
3711102.41        0.00290
         437490.66    3710710.76        0.00326                        437536.72
3710745.04        0.00274
         437525.43    3710783.36        0.00269                        437514.14
3710821.68        0.00262
         437502.84    3710860.00        0.00262                        437491.55
3710898.32        0.00263
         437480.26    3710936.63        0.00266                        437468.97
3710974.95        0.00256
         437440.30    3711023.13        0.00252                        437405.57
3711042.86        0.00269
         437370.83    3711062.59        0.00272                        437336.09
3711082.31        0.00272
         437301.35    3711102.04        0.00269                        437266.62
3711121.77        0.00261
         437231.88    3711141.49        0.00247                        437540.42
3710705.90        0.00282
         437586.53    3710740.05        0.00233                        437575.32
3710778.08        0.00234
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***       14:11:23
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*** MODELOPTs:  RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION  VALUES AVERAGED OVER  5 YEARS FOR SOURCE GROUP: ALL  ***
INCLUDING SOURCE(S):  L0001569  , L0001570 , L0001571  , L0001572  , L0001573  ,
L0001574  , L0001575  , L0001576  , L0001577  , L0001578 , L0001579  , L0001580  , L0001581  ,
L0001582  , L0001583  , L0001584  , L0001585  , L0001586 , L0001587  , L0001588  , L0001589  ,
L0001590  , L0001591  , L0001592  , L0001593  , L0001594 , L0001595  , L0001596  ,  . . .  ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM-2.5  IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 437564.11 | 3710816.12 | 0.00231 | 437552.90 | 3710854.16 | 0.00227 |
| 437541.69 | 3710892.19 | 0.00223 | 437530.48 | 3710930.23 | 0.00218 |
| 437519.27 | 3710968.27 | 0.00213 | 437508.06 | 3711006.30 | 0.00207 |
| 437479.61 | 3711054.13 | 0.00204 | 437445.13 | 3711073.71 | 0.00224 |
| 437410.64 | 3711093.29 | 0.00231 | 437376.16 | 3711112.87 | 0.00232 |
| 437341.68 | 3711132.45 | 0.00230 | 437307.20 | 3711152.04 | 0.00226 |
| 437272.72 | 3711171.62 | 0.00219 | 437238.24 | 3711191.20 | 0.00208 |
| 437590.18 | 3710701.04 | 0.00238 | 437636.32 | 3710735.08 | 0.00200 |
| 437625.18 | 3710772.89 | 0.00202 | 437614.04 | 3710810.71 | 0.00203 |
| 437602.89 | 3710848.52 | 0.00201 | 437591.75 | 3710886.34 | 0.00196 |
| 437580.60 | 3710924.15 | 0.00192 | 437569.46 | 3710961.96 | 0.00186 |
| 437558.31 | 3710999.78 | 0.00179 | 437547.17 | 3711037.59 | 0.00172 |
| 437518.89 | 3711085.14 | 0.00168 | 437484.61 | 3711104.61 | 0.00181 |

```
         437450.33    3711124.07        0.00199                    437416.05
3711143.54        0.00200
         437381.76    3711163.01        0.00200                    437347.48
3711182.47        0.00197
         437313.20    3711201.94        0.00193                    437278.92
3711221.41        0.00186
         437244.64    3711240.87        0.00177                    437639.95
3710696.19        0.00203
         437735.90    3710725.21        0.00151                    437724.85
3710762.69        0.00153
         437713.81    3710800.18        0.00155                    437702.76
3710837.66        0.00156
         437691.71    3710875.15        0.00156                    437680.66
3710912.63        0.00154
         437669.62    3710950.12        0.00150                    437658.57
3710987.60        0.00144
         437647.52    3711025.09        0.00139                    437636.47
3711062.57        0.00134
         437625.43    3711100.06        0.00129                    437597.39
3711147.19        0.00131
         437563.41    3711166.49        0.00142                    437529.42
3711185.79        0.00149
         437495.44    3711205.08        0.00152                    437461.46
3711224.38        0.00156
         437427.48    3711243.68        0.00154                    437393.50
3711262.98        0.00152
         437359.51    3711282.27        0.00150                    437325.53
3711301.57        0.00145
         437291.55    3711320.87        0.00140                    437257.57
3711340.17        0.00133
         437739.47    3710686.48        0.00151                    437835.46
3710715.38        0.00116
         437824.48    3710752.63        0.00117                    437813.50
3710789.89        0.00119
         437802.52    3710827.14        0.00121                    437791.54
3710864.39        0.00121
         437780.57    3710901.65        0.00122                    437769.59
3710938.90        0.00122
         437758.61    3710976.15        0.00121                    437747.63
3711013.41        0.00120
         437736.65    3711050.66        0.00112                    437725.67
3711087.92        0.00106
         437714.69    3711125.17        0.00104                    437703.71
3711162.42        0.00104
         437675.85    3711209.27        0.00108                    437642.07
3711228.44        0.00112
         437608.30    3711247.62        0.00115                    437574.53
3711266.80        0.00120
         437540.76    3711285.98        0.00122                    437506.98
3711305.16        0.00124
```

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5
YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0001569 , L0001570
, L0001571 , L0001572 , L0001573 ,
L0001574 , L0001575 , L0001576 , L0001577 , L0001578
, L0001579 , L0001580 , L0001581 ,
L0001582 , L0001583 , L0001584 , L0001585 , L0001586
, L0001587 , L0001588 , L0001589 ,
L0001590 , L0001591 , L0001592 , L0001593 , L0001594
, L0001595 , L0001596 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM-2.5 IN MICROGRAMS/M**3
**

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 437338.12 | 3711401.05 | 0.00113 | 437304.35 | 3711420.23 | 0.00109 |
| 437270.58 | 3711439.41 | 0.00105 | 437839.00 | 3710676.77 | 0.00116 |
| 437934.83 | 3710706.20 | 0.00092 | 437923.54 | 3710744.52 | 0.00093 |
| 437912.25 | 3710782.84 | 0.00095 | 437900.95 | 3710821.15 | 0.00096 |
| 437889.66 | 3710859.47 | 0.00097 | 437878.37 | 3710897.79 | 0.00097 |
| 437867.07 | 3710936.11 | 0.00098 | 437855.78 | 3710974.43 | 0.00098 |
| 437844.49 | 3711012.74 | 0.00098 | 437833.20 | 3711051.06 | 0.00097 |
| 437821.90 | 3711089.38 | 0.00097 | 437810.61 | 3711127.70 | 0.00093 |
| 437799.32 | 3711166.02 | 0.00086 | 437788.02 | | |

3711204.33 0.00084
437776.73 3711242.65 0.00082 437753.72
3711271.67 0.00083
437718.98 3711291.40 0.00085 437684.24
3711311.13 0.00088
437649.50 3711330.85 0.00090 437614.77
3711350.58 0.00094
437580.03 3711370.31 0.00099 437545.29
3711390.03 0.00100
437510.56 3711409.76 0.00102 437475.82
3711429.49 0.00101
437441.08 3711449.21 0.00100 437406.34
3711468.94 0.00098
437371.61 3711488.67 0.00095 437336.87
3711508.39 0.00090
437302.13 3711528.12 0.00086 437267.40
3711547.84 0.00085
437938.53 3710667.06 0.00092 438034.40
3710696.35 0.00076
438023.19 3710734.38 0.00077 438011.98
3710772.42 0.00077
438000.77 3710810.46 0.00078 437989.56
3710848.49 0.00079
437978.35 3710886.53 0.00080 437967.14
3710924.57 0.00080
437955.93 3710962.60 0.00080 437944.72
3711000.64 0.00081
437933.51 3711038.67 0.00081 437922.30
3711076.71 0.00081
437911.09 3711114.75 0.00080 437899.88
3711152.78 0.00080
437888.67 3711190.82 0.00079 437877.46
3711228.86 0.00074
437866.25 3711266.89 0.00071 437855.04
3711304.93 0.00068
437832.20 3711333.74 0.00068 437797.72
3711353.32 0.00070
437763.23 3711372.90 0.00072 437728.75
3711392.48 0.00074
437694.27 3711412.06 0.00076 437659.79
3711431.64 0.00077
437625.31 3711451.23 0.00077 437590.82
3711470.81 0.00078
437556.34 3711490.39 0.00081 437521.86
3711509.97 0.00084
437487.38 3711529.55 0.00084 437452.90
3711549.13 0.00083
437418.42 3711568.71 0.00081 437383.93
3711588.30 0.00078
437349.45 3711607.88 0.00074 437314.97

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3711627.46        0.00072
         437280.49    3711647.04        0.00071                        438038.06
3710657.34        0.00076
         438133.96    3710686.52        0.00065                        438122.82
3710724.34        0.00065
         438111.67    3710762.15        0.00065                        438100.53
3710799.97        0.00066
         438089.38    3710837.78        0.00066                        438078.24
3710875.59        0.00067
         438067.10    3710913.41        0.00067                        438055.95
3710951.22        0.00067
         438044.81    3710989.04        0.00068                        438033.66
3711026.85        0.00068
🡅 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:11:23

                                 PAGE 296
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                 INCLUDING SOURCE(S):     L0001569    , L0001570
, L0001571    , L0001572    , L0001573    ,
                 L0001574    , L0001575    , L0001576    , L0001577    , L0001578
, L0001579    , L0001580    , L0001581    ,
                 L0001582    , L0001583    , L0001584    , L0001585    , L0001586
, L0001587    , L0001588    , L0001589    ,
                 L0001590    , L0001591    , L0001592    , L0001593    , L0001594
, L0001595    , L0001596    ,  . . .      ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM-2.5   IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
         438022.52    3711064.66        0.00068                        438011.37
3711102.48        0.00068
         438000.23    3711140.29        0.00068                        437989.09
3711178.11        0.00068
         437977.94    3711215.92        0.00067                        437966.80
3711253.73        0.00067
         437955.65    3711291.55        0.00066                        437944.51
3711329.36        0.00064
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         437933.36    3711367.18        0.00059                    437910.65
3711395.82        0.00059
         437876.37    3711415.28        0.00060                    437842.09
3711434.75        0.00062
         437807.81    3711454.22        0.00063                    437773.53
3711473.68        0.00064
         437739.25    3711493.15        0.00066                    437704.97
3711512.62        0.00068
         437670.69    3711532.08        0.00069                    437636.41
3711551.55        0.00070
         437602.13    3711571.02        0.00072                    437567.85
3711590.48        0.00072
         437533.57    3711609.95        0.00072                    437499.29
3711629.42        0.00071
         437465.01    3711648.88        0.00070                    437430.73
3711668.35        0.00068
         437396.45    3711687.82        0.00065                    437362.17
3711707.28        0.00062
         437327.89    3711726.75        0.00061                    437293.61
3711746.22        0.00060
         438137.58    3710647.63        0.00065                    438233.52
3710676.72        0.00046
         438222.42    3710714.36        0.00050                    438211.33
3710751.99        0.00054
         438200.24    3710789.63        0.00056                    438189.15
3710827.26        0.00057
         438178.06    3710864.89        0.00057                    438166.97
3710902.53        0.00057
         438155.88    3710940.16        0.00057                    438144.79
3710977.79        0.00058
         438133.69    3711015.43        0.00058                    438122.60
3711053.06        0.00058
         438111.51    3711090.70        0.00058                    438100.42
3711128.33        0.00058
         438089.33    3711165.96        0.00058                    438078.24
3711203.60        0.00058
         438067.15    3711241.23        0.00058                    438056.06
3711278.87        0.00058
         438044.96    3711316.50        0.00057                    438033.87
3711354.13        0.00057
         438022.78    3711391.77        0.00055                    438011.69
3711429.40        0.00052
         437989.09    3711457.90        0.00052                    437954.97
3711477.28        0.00052
         437920.85    3711496.65        0.00053                    437886.74
3711516.03        0.00054
         437852.62    3711535.40        0.00056                    437818.50
3711554.78        0.00057
         437784.38    3711574.15        0.00058                    437750.27
3711593.52        0.00058
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5
YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0001569 , L0001570
, L0001571 , L0001572 , L0001573 ,
L0001574 , L0001575 , L0001576 , L0001577 , L0001578
, L0001579 , L0001580 , L0001581 ,
L0001582 , L0001583 , L0001584 , L0001585 , L0001586
, L0001587 , L0001588 , L0001589 ,
L0001590 , L0001591 , L0001592 , L0001593 , L0001594
, L0001595 , L0001596 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM-2.5 IN MICROGRAMS/M**3
**

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|

- - - -

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3711115.02        0.00045
         438286.44    3711153.14        0.00045                        438275.20
3711191.26        0.00045
         438263.97    3711229.38        0.00045                        438252.73
3711267.51        0.00045
         438241.50    3711305.63        0.00045                        438230.26
3711343.75        0.00045
         438219.03    3711381.87        0.00045                        438207.79
3711420.00        0.00044
         438196.56    3711458.12        0.00043                        438185.32
3711496.24        0.00043
         438174.09    3711534.37        0.00042                        438145.57
3711582.30        0.00041
         438111.01    3711601.93        0.00042                        438076.45
3711621.55        0.00042
         438041.89    3711641.18        0.00043                        438007.33
3711660.80        0.00044
         437972.77    3711680.43        0.00044                        437938.21
3711700.06        0.00045
         437903.65    3711719.68        0.00046                        437869.09
3711739.31        0.00046
         437834.53    3711758.93        0.00046                        437799.97
3711778.56        0.00047
         437765.41    3711798.18        0.00047                        437730.85
3711817.81        0.00047
         437696.29    3711837.44        0.00047                        437661.73
3711857.06        0.00048
         437627.17    3711876.69        0.00048                        437592.61
3711896.31        0.00048
         437558.05    3711915.94        0.00047                        437523.49
3711935.56        0.00046
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:11:23

                                  PAGE 298
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0001569    , L0001570
, L0001571    , L0001572    , L0001573    ,
                  L0001574    , L0001575    , L0001576    , L0001577    , L0001578
, L0001579    , L0001580    , L0001581    ,
                  L0001582    , L0001583    , L0001584    , L0001585    , L0001586
, L0001587    , L0001588    , L0001589    ,
                  L0001590    , L0001591    , L0001592    , L0001593    , L0001594
, L0001595    , L0001596    ,  . . .      ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM-2.5 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 437488.93 | 3711955.19 | 0.00046 | 437454.37 | 3711974.82 | 0.00044 |
| 437419.81 | 3711994.44 | 0.00043 | 437385.25 | 3712014.07 | 0.00042 |
| 437350.69 | 3712033.69 | 0.00041 | 438436.17 | 3710618.50 | 0.00040 |
| 438532.05 | 3710647.75 | 0.00035 | 438520.86 | 3710685.71 | 0.00035 |
| 438509.68 | 3710723.66 | 0.00034 | 438498.49 | 3710761.62 | 0.00032 |
| 438487.30 | 3710799.58 | 0.00030 | 438476.12 | 3710837.53 | 0.00031 |
| 438464.93 | 3710875.49 | 0.00032 | 438453.75 | 3710913.45 | 0.00033 |
| 438442.56 | 3710951.40 | 0.00034 | 438431.37 | 3710989.36 | 0.00038 |
| 438420.19 | 3711027.32 | 0.00040 | 438409.00 | 3711065.27 | 0.00039 |
| 438397.81 | 3711103.23 | 0.00040 | 438386.63 | 3711141.19 | 0.00040 |
| 438375.44 | 3711179.14 | 0.00040 | 438364.25 | 3711217.10 | 0.00040 |
| 438353.07 | 3711255.06 | 0.00040 | 438341.88 | 3711293.01 | 0.00040 |
| 438330.69 | 3711330.97 | 0.00040 | 438319.51 | 3711368.93 | 0.00040 |
| 438308.32 | 3711406.88 | 0.00040 | 438297.14 | 3711444.84 | 0.00040 |
| 438285.95 | 3711482.80 | 0.00039 | 438274.76 | 3711520.75 | 0.00039 |
| 438263.58 | 3711558.71 | 0.00038 | 438252.39 | 3711596.67 | 0.00038 |
| 438224.00 | 3711644.39 | 0.00037 | 438189.59 | 3711663.93 | 0.00037 |
| 438155.18 | 3711683.47 | 0.00038 | 438120.77 | 3711703.01 | 0.00038 |
| 438086.36 | 3711722.55 | 0.00038 | 438051.95 | 3711742.09 | 0.00039 |
| 438017.54 | 3711761.64 | 0.00039 | 437983.13 | 3711781.18 | 0.00040 |

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         437948.72    3711800.72        0.00040                        437914.31
3711820.26        0.00041
         437879.90    3711839.80        0.00041                        437845.49
3711859.34        0.00042
         437811.08    3711878.88        0.00042                        437776.68
3711898.42        0.00042
         437742.27    3711917.96        0.00043                        437707.86
3711937.50        0.00044
         437673.45    3711957.04        0.00043                        437639.04
3711976.58        0.00043
         437604.63    3711996.12        0.00043                        437570.22
3712015.66        0.00042
         437535.81    3712035.20        0.00041                        437501.40
3712054.74        0.00041
         437466.99    3712074.28        0.00040                        437432.58
3712093.82        0.00039
         437398.17    3712113.36        0.00038                        437363.76
3712132.90        0.00037
         438535.69    3710608.79        0.00032                        438631.50
3710638.31        0.00028
         438620.16    3710676.80        0.00030                        438608.81
3710715.28        0.00031
         438597.47    3710753.77        0.00031                        438586.13
3710792.26        0.00028
         438574.78    3710830.75        0.00027                        438563.44
3710869.24        0.00026
         438552.10    3710907.73        0.00027                        438540.75
3710946.22        0.00029
         438529.41    3710984.71        0.00033                        438518.07
3711023.20        0.00035
         438506.72    3711061.69        0.00036                        438495.38
3711100.18        0.00035
         438484.04    3711138.67        0.00035                        438472.69
3711177.15        0.00036
         438461.35    3711215.64        0.00036                        438450.01
3711254.13        0.00036
         438438.66    3711292.62        0.00036                        438427.32
3711331.11        0.00036
         438415.98    3711369.60        0.00036                        438404.63
3711408.09        0.00036
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:11:23

                                 PAGE 299
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
```

INCLUDING SOURCE(S): L0001569 , L0001570 , L0001571 , L0001572 , L0001573 , L0001574 , L0001575 , L0001576 , L0001577 , L0001578 , L0001579 , L0001580 , L0001581 , L0001582 , L0001583 , L0001584 , L0001585 , L0001586 , L0001587 , L0001588 , L0001589 , L0001590 , L0001591 , L0001592 , L0001593 , L0001594 , L0001595 , L0001596 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM-2.5 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 438393.29 | 3711446.58 | 0.00036 | 438381.95 | 3711485.07 | 0.00036 |
| 438370.60 | 3711523.56 | 0.00036 | 438359.26 | 3711562.05 | 0.00035 |
| 438347.92 | 3711600.54 | 0.00035 | 438336.57 | 3711639.02 | 0.00034 |
| 438325.23 | 3711677.51 | 0.00033 | 438302.11 | 3711706.67 | 0.00032 |
| 438267.22 | 3711726.48 | 0.00033 | 438232.33 | 3711746.29 | 0.00034 |
| 438197.43 | 3711766.11 | 0.00034 | 438162.54 | 3711785.92 | 0.00035 |
| 438127.65 | 3711805.74 | 0.00035 | 438092.76 | 3711825.55 | 0.00035 |
| 438057.86 | 3711845.37 | 0.00036 | 438022.97 | 3711865.18 | 0.00036 |
| 437988.08 | 3711885.00 | 0.00036 | 437953.19 | 3711904.81 | 0.00037 |
| 437918.30 | 3711924.62 | 0.00037 | 437883.40 | 3711944.44 | 0.00038 |
| 437848.51 | 3711964.25 | 0.00038 | 437813.62 | 3711984.07 | 0.00038 |
| 437778.73 | 3712003.88 | 0.00039 | 437743.83 | 3712023.70 | 0.00039 |
| 437708.94 | 3712043.51 | 0.00039 | 437674.05 | 3712063.33 | 0.00039 |
| 437639.16 | 3712083.14 | 0.00038 | 437604.26 | 3712102.95 | 0.00038 |
| 437569.37 | 3712122.77 | 0.00037 | 437534.48 | 3712142.58 | 0.00037 |
| 437499.59 | 3712162.40 | 0.00036 | 437464.70 | | |

```
3712182.21        0.00035
         437429.80    3712202.03        0.00034                    437394.91
3712221.84        0.00034
         437360.02    3712241.66        0.00033                    438635.22
3710599.08        0.00027
         437190.84    3710704.27        0.03318                    437191.81
3710661.04        0.03871
         437192.79    3710617.81        0.04155                    437240.82
3710705.40        0.01908
         437241.80    3710662.17        0.02149                    437242.78
3710618.94        0.02280
         437290.81    3710706.53        0.01197                    437291.79
3710663.30        0.01309
         437292.76    3710620.07        0.01376                    437341.29
3710686.05        0.00859
         437342.26    3710642.82        0.00905                    437343.24
3710599.59        0.00926
         437391.27    3710687.18        0.00594                    437392.25
3710643.95        0.00625
         437393.23    3710600.72        0.00652                    437441.26
3710688.31        0.00406
         437442.24    3710645.08        0.00425                    437443.21
3710601.85        0.00457
         437491.74    3710667.82        0.00338                    437492.71
3710624.59        0.00357
         437541.72    3710668.95        0.00290                    437542.70
3710625.72        0.00299
         437591.71    3710670.08        0.00242                    437592.69
3710626.85        0.00251
         437641.70    3710671.21        0.00206                    437642.67
3710627.98        0.00212
         437742.16    3710651.85        0.00151                    437743.14
3710608.62        0.00152
         437842.13    3710654.11        0.00116                    437843.11
3710610.88        0.00116
         437942.60    3710634.75        0.00092                    438043.06
3710615.40        0.00075
         438140.10    3710747.35        0.00063                    438143.03
3710617.66        0.00065
         438240.08    3710749.61        0.00049                    438340.05
3710751.86        0.00037
         438440.03    3710754.12        0.00033                    438441.01
3710710.89        0.00035
         438540.00    3710756.38        0.00031                    438540.98
3710713.15        0.00033
         438541.96    3710669.92        0.00034                    438639.98
3710758.64        0.00029
         438640.95    3710715.41        0.00029                    437464.99
3710732.94        0.00349
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0001569 , L0001570 , L0001571 , L0001572 , L0001573 ,
L0001574 , L0001575 , L0001576 , L0001577 , L0001578 , L0001579 , L0001580 , L0001581 ,
L0001582 , L0001583 , L0001584 , L0001585 , L0001586 , L0001587 , L0001588 , L0001589 ,
L0001590 , L0001591 , L0001592 , L0001593 , L0001594 , L0001595 , L0001596 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM-2.5 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 437510.95 | 3710752.64 | 0.00293 | 437562.76 | 3710758.68 | 0.00248 |
| 438068.29 | 3710975.34 | 0.00065 | 438154.35 | 3711028.38 | 0.00056 |
| 438246.26 | 3711067.77 | 0.00049 | 438338.18 | 3711107.17 | 0.00042 |
| 438430.09 | 3711146.56 | 0.00038 | 438522.01 | 3711185.95 | 0.00033 |
| 437197.12 | 3710591.27 | 0.03955 | 437199.14 | 3710561.92 | 0.03835 |
| 437246.44 | 3710594.55 | 0.02222 | 437249.14 | 3710561.92 | 0.02131 |
| 437296.11 | 3710596.19 | 0.01352 | 437299.14 | 3710561.92 | 0.01308 |
| 437349.14 | 3710561.92 | 0.00889 | 437399.14 | 3710561.92 | 0.00640 |
| 437431.81 | 3710665.83 | 0.00440 | 437449.14 | 3710561.92 | 0.00484 |
| 437495.60 | 3710598.65 | 0.00368 | 437499.14 | 3710561.92 | 0.00383 |
| 437545.55 | 3710598.93 | 0.00303 | 437520.39 | 3710721.48 | 0.00296 |

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         437549.14    3710561.92        0.00308                    437595.50
3710599.15        0.00255
         437570.03    3710723.23        0.00251                    437599.14
3710561.92        0.00249
         437645.46    3710599.33        0.00214                    437649.14
3710561.92        0.00205
         437749.14    3710581.42        0.00150                    437849.14
3710581.42        0.00115
         437945.34    3710599.96        0.00092                    437949.14
3710561.92        0.00091
         438049.14    3710581.42        0.00074                    438075.99
3710937.82        0.00065
         438149.14    3710581.42        0.00066                    438245.27
3710600.26        0.00046
         438171.80    3710958.21        0.00056                    438164.07
3710995.89        0.00056
         438249.14    3710561.92        0.00046                    438345.26
3710600.33        0.00043
         438287.04    3710883.95        0.00049                    438279.28
3710921.77        0.00048
         438271.52    3710959.58        0.00048                    438263.76
3710997.40        0.00048
         438256.00    3711035.22        0.00048                    438349.14
3710561.92        0.00045
         438390.74    3710865.92        0.00038                    438382.96
3710903.85        0.00041
         438375.17    3710941.78        0.00042                    438367.39
3710979.72        0.00043
         438359.60    3711017.65        0.00042                    438351.81
3711055.58        0.00042
         438449.14    3710581.42        0.00039                    438498.40
3710828.64        0.00029
         438490.59    3710866.67        0.00030                    438482.78
3710904.71        0.00031
         438474.98    3710942.74        0.00031                    438467.17
3710980.77        0.00035
         438459.36    3711018.81        0.00038                    438451.56
3711056.84        0.00038
         438443.75    3711094.87        0.00037                    438549.14
3710581.42        0.00030
         438602.19    3710810.15        0.00027                    438594.37
3710848.27        0.00026
         438586.54    3710886.39        0.00026                    438578.72
3710924.51        0.00027
         438570.89    3710962.63        0.00031                    438563.07
3711000.75        0.00033
         438555.24    3711038.87        0.00034                    438547.42
3711077.00        0.00034
         438539.59    3711115.12        0.00034                    438531.77
3711153.24        0.00033
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         438649.14    3710561.92        0.00026                      437162.87
3710610.00        0.07072
         437265.78    3710944.60        0.00534                      437341.31
3711235.02        0.00171
         437368.77    3711331.18        0.00133                      437396.22
3711427.34        0.00107
         437423.68    3711523.50        0.00088                      437451.13
3711619.65        0.00074
🡅 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:11:23

                                 PAGE 301
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                 INCLUDING SOURCE(S):     L0001569    , L0001570
, L0001571    , L0001572    , L0001573    ,
                 L0001574    , L0001575    , L0001576    , L0001577    , L0001578
, L0001579    , L0001580    , L0001581    ,
                 L0001582    , L0001583    , L0001584    , L0001585    , L0001586
, L0001587    , L0001588    , L0001589    ,
                 L0001590    , L0001591    , L0001592    , L0001593    , L0001594
, L0001595    , L0001596    ,  . . .      ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM-2.5   IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
         437478.58    3711715.81        0.00063                      437506.04
3711811.97        0.00055
         437533.49    3711908.13        0.00048                      437206.54
3710536.59        0.03335
         437207.12    3710512.01        0.03161                      437207.71
3710487.44        0.02884
         437208.29    3710462.87        0.02482                      437208.88
3710438.30        0.02031
         437217.86    3710632.80        0.02968                      437256.53
3710537.77        0.01907
         437257.11    3710513.20        0.01790                      437257.69
3710488.63        0.01637
         437258.28    3710464.06        0.01462                      437258.86
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3710439.49 0.01281
437216.52 3710691.09 0.02573 437306.51
3710538.96 0.01203
437307.10 3710514.39 0.01154 437307.68
3710489.82 0.01087
437308.26 3710465.25 0.01006 437308.85
3710440.67 0.00902
437321.14 3710662.71 0.01025 437262.53
3710717.30 0.01491
437356.50 3710540.15 0.00837 437357.08
3710515.58 0.00814
437357.67 3710491.01 0.00783 437358.25
3710466.43 0.00744
437358.83 3710441.86 0.00698 437368.64
3710670.90 0.00728
437316.84 3710737.89 0.00904 437261.50
3710775.37 0.01198
437407.07 3710516.77 0.00605 437407.65
3710492.19 0.00587
437408.24 3710467.62 0.00562 437408.82
3710443.05 0.00534
437457.05 3710517.95 0.00460 437457.64
3710493.38 0.00444
437458.22 3710468.81 0.00416 437458.81
3710444.24 0.00399
437465.30 3710682.61 0.00366 437507.04
3710519.14 0.00350
437507.62 3710494.57 0.00345 437508.21
3710470.00 0.00335
437508.79 3710445.43 0.00324 437517.92
3710676.37 0.00310
437510.34 3710697.76 0.00312 437378.48
3710868.27 0.00463
437322.13 3710906.43 0.00521 437303.35
3710919.16 0.00533
437557.03 3710520.33 0.00285 437557.61
3710495.76 0.00281
437558.19 3710471.19 0.00275 437558.78
3710446.61 0.00267
437566.72 3710680.90 0.00263 437337.62
3710953.32 0.00422
437607.01 3710521.52 0.00236 437607.59
3710496.95 0.00233
437608.18 3710472.37 0.00229 437608.76
3710447.80 0.00224
437615.71 3710684.92 0.00221 437372.71
3710986.93 0.00343
437657.00 3710522.71 0.00199 437657.58
3710498.13 0.00196
437658.16 3710473.56 0.00194 437658.75

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3710448.99        0.00190
         437716.68    3710684.47        0.00162                      437708.86
3710706.52        0.00165
         437701.03    3710728.56        0.00168                      437693.21
3710750.61        0.00170
         437685.38    3710772.66        0.00171                      437677.56
3710794.71        0.00173
         437669.74    3710816.76        0.00174                      437661.91
3710838.81        0.00175
         437654.09    3710860.85        0.00175                      437646.27
3710882.90        0.00172
         437638.44    3710904.95        0.00169                      437611.25
3710940.12        0.00173
         437591.88    3710953.24        0.00178                      437533.77
3710992.60        0.00195
         437475.65    3711031.96        0.00216                      437456.28
3711045.08        0.00227
🡅 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:11:23

                                 PAGE 302
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                 INCLUDING SOURCE(S):     L0001569    , L0001570
, L0001571    , L0001572    , L0001573    ,
                L0001574    , L0001575    , L0001576    , L0001577    , L0001578
, L0001579    , L0001580    , L0001581    ,
                L0001582    , L0001583    , L0001584    , L0001585    , L0001586
, L0001587    , L0001588    , L0001589    ,
                L0001590    , L0001591    , L0001592    , L0001593    , L0001594
, L0001595    , L0001596    ,  . . .      ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM-2.5   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
         437417.54    3711071.32        0.00243                      437756.38
3710549.65        0.00147
         437756.97    3710525.08        0.00147                      437757.55
3710500.51        0.00145
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         437758.14    3710475.94        0.00144                    437758.72
3710451.37        0.00142
         437815.20    3710690.93        0.00123                    437807.09
3710713.79        0.00124
         437798.98    3710736.66        0.00126                    437790.86
3710759.52        0.00128
         437782.75    3710782.39        0.00129                    437774.63
3710805.25        0.00131
         437766.52    3710828.12        0.00132                    437758.41
3710850.98        0.00133
         437750.29    3710873.85        0.00134                    437742.18
3710896.71        0.00134
         437734.07    3710919.58        0.00135                    437725.95
3710942.44        0.00135
         437717.84    3710965.31        0.00134                    437689.64
3711001.78        0.00130
         437669.55    3711015.38        0.00134                    437609.29
3711056.20        0.00144
         437589.20    3711069.80        0.00146                    437569.11
3711083.41        0.00149
         437549.02    3711097.02        0.00152                    437528.93
3711110.62        0.00157
         437508.85    3711124.23        0.00163                    437488.76
3711137.83        0.00172
         437468.67    3711151.44        0.00179                    437448.58
3711165.05        0.00182
         437428.50    3711178.65        0.00180                    437408.41
3711192.26        0.00179
         437388.32    3711205.86        0.00177                    437368.23
3711219.47        0.00174
         437856.36    3710552.03        0.00113                    437856.94
3710527.46        0.00113
         437857.52    3710502.89        0.00112                    437858.11
3710478.31        0.00111
         437858.69    3710453.74        0.00110                    437916.00
3710690.97        0.00096
         437908.06    3710713.37        0.00098                    437900.11
3710735.77        0.00099
         437892.16    3710758.16        0.00100                    437884.21
3710780.56        0.00101
         437876.26    3710802.96        0.00102                    437868.31
3710825.36        0.00103
         437860.37    3710847.76        0.00104                    437852.42
3710870.16        0.00105
         437844.47    3710892.55        0.00105                    437836.52
3710914.95        0.00106
         437828.57    3710937.35        0.00106                    437820.63
3710959.75        0.00107
         437812.68    3710982.15        0.00107                    437804.73
3711004.55        0.00107
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         437796.78    3711026.94        0.00107                       437769.15
3711062.67        0.00108
         437749.48    3711076.00        0.00105                       437690.44
3711115.98        0.00111
         437670.77    3711129.31        0.00114                       437651.09
3711142.64        0.00118
         437631.41    3711155.97        0.00122                       437611.73
3711169.29        0.00127
         437592.05    3711182.62        0.00133                       437572.38
3711195.95        0.00135
         437552.70    3711209.28        0.00137                       437533.02
3711222.61        0.00138
         437513.34    3711235.93        0.00139                       437493.67
3711249.26        0.00140
         437473.99    3711262.59        0.00142                       437454.31
3711275.92        0.00141
         437434.63    3711289.25        0.00139                       437414.95
3711302.58        0.00137
         437395.28    3711315.90        0.00135                       437956.91
3710529.83        0.00090
         437957.50    3710505.26        0.00089                       437958.08
3710480.69        0.00089
         437958.66    3710456.12        0.00088                       437998.57
3710742.40        0.00080
         437990.40    3710765.41        0.00081                       437982.24
3710788.42        0.00082
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:11:23

                                  PAGE 303
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0001569    , L0001570
, L0001571    , L0001572    , L0001573    ,
                   L0001574    , L0001575    , L0001576    , L0001577    , L0001578
, L0001579    , L0001580    , L0001581    ,
                   L0001582    , L0001583    , L0001584    , L0001585    , L0001586
, L0001587    , L0001588    , L0001589    ,
                   L0001590    , L0001591    , L0001592    , L0001593    , L0001594
, L0001595    , L0001596    ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF PM-2.5   IN MICROGRAMS/M**3
                   **
```

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 437974.07 | 3710811.42 | 0.00082 | 437965.91 | 3710834.43 | 0.00083 |
| 437957.75 | 3710857.44 | 0.00084 | 437949.58 | 3710880.44 | 0.00085 |
| 437941.42 | 3710903.45 | 0.00085 | 437933.25 | 3710926.46 | 0.00086 |
| 437925.09 | 3710949.46 | 0.00086 | 437916.93 | 3710972.47 | 0.00086 |
| 437908.76 | 3710995.48 | 0.00087 | 437900.60 | 3711018.49 | 0.00087 |
| 437892.43 | 3711041.49 | 0.00087 | 437884.27 | 3711064.50 | 0.00087 |
| 437876.10 | 3711087.51 | 0.00087 | 437847.73 | 3711124.20 | 0.00090 |
| 437766.88 | 3711178.96 | 0.00089 | 437746.67 | 3711192.65 | 0.00092 |
| 437726.45 | 3711206.35 | 0.00096 | 437706.24 | 3711220.04 | 0.00100 |
| 437686.03 | 3711233.73 | 0.00101 | 437665.82 | 3711247.42 | 0.00102 |
| 437645.60 | 3711261.11 | 0.00103 | 437625.39 | 3711274.80 | 0.00105 |
| 437605.18 | 3711288.49 | 0.00107 | 437584.96 | 3711302.18 | 0.00110 |
| 437564.75 | 3711315.87 | 0.00112 | 437544.54 | 3711329.56 | 0.00112 |
| 437524.33 | 3711343.25 | 0.00112 | 437504.11 | 3711356.94 | 0.00113 |
| 437483.90 | 3711370.63 | 0.00113 | 437463.69 | 3711384.32 | 0.00112 |
| 437443.48 | 3711398.01 | 0.00110 | 437423.26 | 3711411.70 | 0.00109 |
| 438056.30 | 3710556.78 | 0.00073 | 438056.88 | 3710532.21 | 0.00073 |
| 438057.47 | 3710507.64 | 0.00073 | 438058.05 | 3710483.07 | 0.00073 |
| 438058.64 | 3710458.49 | 0.00073 | 438099.52 | 3710742.03 | 0.00066 |
| 438075.44 | 3710809.87 | 0.00069 | 438067.42 | 3710832.48 | 0.00069 |
| 438059.39 | 3710855.09 | 0.00069 | 438051.37 | 3710877.71 | 0.00070 |
| 438043.34 | 3710900.32 | 0.00070 | 438035.32 | 3710922.93 | 0.00071 |
| 438027.29 | 3710945.55 | 0.00071 | 438019.27 | | |

3710968.16        0.00071
         438011.25    3710990.78        0.00072                        438003.22
3711013.39        0.00072
         437995.20    3711036.00        0.00072                        437987.17
3711058.62        0.00072
         437979.15    3711081.23        0.00073                        437971.12
3711103.84        0.00073
         437963.10    3711126.46        0.00073                        437955.07
3711149.07        0.00073
         437927.18    3711185.14        0.00075                        437847.71
3711238.97        0.00074
         437827.85    3711252.42        0.00075                        437807.98
3711265.88        0.00076
         437788.11    3711279.33        0.00077                        437768.25
3711292.79        0.00079
         437748.38    3711306.25        0.00080                        437728.51
3711319.70        0.00081
         437708.64    3711333.16        0.00082                        437688.78
3711346.62        0.00083
         437668.91    3711360.07        0.00084                        437649.04
3711373.53        0.00084
         437629.18    3711386.98        0.00085                        437609.31
3711400.44        0.00086
         437589.44    3711413.90        0.00087                        437569.57
3711427.35        0.00088
         437549.71    3711440.81        0.00089                        437529.84
3711454.27        0.00091
         437509.97    3711467.72        0.00092                        437490.11
3711481.18        0.00091
         437470.24    3711494.63        0.00090                        437450.37
3711508.09        0.00089
         438156.27    3710559.16        0.00065                        438156.86
3710534.59        0.00066
         438157.44    3710510.01        0.00066                        438158.02
3710485.44        0.00067

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                INCLUDING SOURCE(S):     L0001569    , L0001570
, L0001571    , L0001572    , L0001573    ,
                   L0001574    , L0001575    , L0001576    , L0001577    , L0001578
, L0001579    , L0001580    , L0001581    ,
                   L0001582    , L0001583    , L0001584    , L0001585    , L0001586

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, L0001587    , L0001588    , L0001589    ,
                 L0001590    , L0001591    , L0001592    , L0001593    , L0001594
, L0001595    , L0001596    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                            ** CONC OF PM-2.5   IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
         438158.61    3710460.87        0.00067                       438165.50
3710840.19        0.00058
         438149.10    3710886.38        0.00059                       438140.91
3710909.48        0.00059
         438132.71    3710932.58        0.00060                       438124.51
3710955.68        0.00060
         438116.32    3710978.78        0.00060                       438108.12
3711001.87        0.00061
         438099.93    3711024.97        0.00061                       438091.73
3711048.07        0.00061
         438083.53    3711071.17        0.00061                       438075.34
3711094.27        0.00061
         438067.14    3711117.37        0.00062                       438058.94
3711140.46        0.00062
         438050.75    3711163.56        0.00062                       438042.55
3711186.66        0.00062
         438034.35    3711209.76        0.00062                       438005.86
3711246.60        0.00063
         437924.69    3711301.58        0.00068                       437904.40
3711315.32        0.00066
         437884.11    3711329.07        0.00065                       437863.81
3711342.81        0.00065
         437843.52    3711356.56        0.00066                       437823.23
3711370.30        0.00067
         437802.94    3711384.05        0.00068                       437782.64
3711397.79        0.00069
         437762.35    3711411.54        0.00070                       437742.06
3711425.28        0.00071
         437721.76    3711439.03        0.00072                       437701.47
3711452.77        0.00072
         437681.18    3711466.51        0.00073                       437660.89
3711480.26        0.00074
         437640.59    3711494.00        0.00074                       437620.30
3711507.75        0.00075
         437600.01    3711521.49        0.00076                       437579.72
3711535.24        0.00077
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         437559.42    3711548.98        0.00078                        437539.13
3711562.73        0.00077
         437518.84    3711576.47        0.00077                        437498.54
3711590.22        0.00076
         437478.25    3711603.96        0.00075                        438256.83
3710536.96        0.00046
         438257.41    3710512.39        0.00046                        438258.00
3710487.82        0.00047
         438258.58    3710463.25        0.00047                        438242.56
3710907.12        0.00051
         438226.41    3710952.63        0.00051                        438218.33
3710975.39        0.00052
         438210.26    3710998.15        0.00052                        438202.18
3711020.91        0.00052
         438194.10    3711043.67        0.00053                        438186.03
3711066.43        0.00053
         438177.95    3711089.19        0.00053                        438169.88
3711111.95        0.00053
         438161.80    3711134.71        0.00053                        438153.72
3711157.47        0.00053
         438145.65    3711180.23        0.00054                        438137.57
3711202.99        0.00054
         438129.49    3711225.75        0.00054                        438121.42
3711248.51        0.00054
         438113.34    3711271.27        0.00054                        438085.27
3711307.57        0.00055
         438005.29    3711361.74        0.00058                        437985.29
3711375.29        0.00057
         437965.30    3711388.83        0.00056                        437945.30
3711402.37        0.00056
         437925.31    3711415.92        0.00056                        437905.31
3711429.46        0.00057
         437885.32    3711443.00        0.00058                        437865.32
3711456.54        0.00059
         437845.33    3711470.09        0.00059                        437825.33
3711483.63        0.00060
         437805.34    3711497.17        0.00060                        437785.34
3711510.72        0.00061
         437765.35    3711524.26        0.00062                        437745.35
3711537.80        0.00063
         437725.35    3711551.35        0.00063                        437705.36
3711564.89        0.00063
         437685.36    3711578.43        0.00063                        437665.37
3711591.97        0.00063
```

*** MODELOPTs:  RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION  VALUES AVERAGED OVER  5 YEARS FOR SOURCE GROUP: ALL  ***
INCLUDING SOURCE(S):  L0001569  , L0001570 , L0001571  , L0001572  , L0001573  ,
L0001574  , L0001575  , L0001576  , L0001577  , L0001578 , L0001579  , L0001580  , L0001581  ,
L0001582  , L0001583  , L0001584  , L0001585  , L0001586 , L0001587  , L0001588  , L0001589  ,
L0001590  , L0001591  , L0001592  , L0001593  , L0001594 , L0001595  , L0001596  ,  . . .  ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM-2.5  IN MICROGRAMS/M**3  **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 437645.37 | 3711605.52 | 0.00063 | 437625.38 | 3711619.06 | 0.00062 |
| 437605.38 | 3711632.60 | 0.00062 | 437585.39 | 3711646.15 | 0.00064 |
| 437565.39 | 3711659.69 | 0.00065 | 437545.40 | 3711673.23 | 0.00065 |
| 437525.40 | 3711686.78 | 0.00064 | 437505.41 | 3711700.32 | 0.00064 |
| 438356.80 | 3710539.34 | 0.00046 | 438357.38 | 3710514.77 | 0.00047 |
| 438357.97 | 3710490.19 | 0.00048 | 438358.55 | 3710465.62 | 0.00048 |
| 438332.32 | 3710938.29 | 0.00045 | 438307.66 | 3711007.77 | 0.00045 |
| 438291.22 | 3711054.10 | 0.00046 | 438283.00 | 3711077.26 | 0.00046 |
| 438274.78 | 3711100.42 | 0.00046 | 438266.56 | 3711123.58 | 0.00047 |
| 438258.34 | 3711146.74 | 0.00047 | 438250.13 | 3711169.90 | 0.00047 |
| 438241.91 | 3711193.07 | 0.00047 | 438233.69 | 3711216.23 | 0.00047 |
| 438225.47 | 3711239.39 | 0.00047 | 438217.25 | 3711262.55 | 0.00047 |
| 438209.03 | 3711285.71 | 0.00047 | 438200.81 | 3711308.88 | 0.00047 |
| 438192.59 | 3711332.04 | 0.00047 | 438164.02 | | |

3711368.98 0.00048
438143.67 3711382.76 0.00049 438082.63
3711424.11 0.00050
438062.28 3711437.89 0.00049 438041.93
3711451.68 0.00050
438021.58 3711465.46 0.00050 438001.23
3711479.24 0.00050
437980.89 3711493.02 0.00050 437960.54
3711506.81 0.00051
437940.19 3711520.59 0.00051 437919.84
3711534.37 0.00052
437899.49 3711548.15 0.00052 437879.14
3711561.94 0.00053
437858.79 3711575.72 0.00054 437838.44
3711589.50 0.00054
437818.10 3711603.28 0.00055 437797.75
3711617.07 0.00055
437777.40 3711630.85 0.00055 437757.05
3711644.63 0.00055
437736.70 3711658.41 0.00055 437716.35
3711672.20 0.00055
437696.00 3711685.98 0.00055 437675.66
3711699.76 0.00055
437655.31 3711713.54 0.00055 437634.96
3711727.33 0.00054
437614.61 3711741.11 0.00055 437594.26
3711754.89 0.00056
437573.91 3711768.67 0.00056 437553.56
3711782.46 0.00056
437533.21 3711796.24 0.00055 438456.77
3710541.71 0.00037
438457.35 3710517.14 0.00036 438457.94
3710492.57 0.00035
438458.52 3710468.00 0.00035 438409.53
3711004.80 0.00040
438385.19 3711073.40 0.00040 438368.96
3711119.13 0.00041
438360.84 3711141.99 0.00041 438352.73
3711164.86 0.00041
438344.62 3711187.72 0.00041 438336.50
3711210.59 0.00041
438328.39 3711233.45 0.00041 438320.28
3711256.32 0.00042
438312.16 3711279.18 0.00042 438304.05
3711302.05 0.00042
438295.93 3711324.91 0.00042 438287.82
3711347.78 0.00042
438279.71 3711370.64 0.00042 438271.59
3711393.51 0.00042
438243.39 3711429.98 0.00042 438223.30

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3711443.58        0.00043
         438163.04    3711484.40        0.00044                      438142.95
3711498.01        0.00044
🡅 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:11:23

                                  PAGE 306
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0001569    , L0001570
, L0001571    , L0001572    , L0001573    ,
                 L0001574    , L0001575    , L0001576    , L0001577    , L0001578
, L0001579    , L0001580    , L0001581    ,
                 L0001582    , L0001583    , L0001584    , L0001585    , L0001586
, L0001587    , L0001588    , L0001589    ,
                 L0001590    , L0001591    , L0001592    , L0001593    , L0001594
, L0001595    , L0001596    ,  . . .      ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM-2.5   IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
         438122.87    3711511.61        0.00044                      438102.78
3711525.22        0.00045
         438082.69    3711538.82        0.00045                      438062.60
3711552.43        0.00045
         438042.51    3711566.03        0.00045                      438022.43
3711579.64        0.00046
         438002.34    3711593.25        0.00046                      437982.25
3711606.85        0.00046
         437962.16    3711620.46        0.00047                      437942.08
3711634.06        0.00047
         437921.99    3711647.67        0.00048                      437901.90
3711661.27        0.00048
         437881.81    3711674.88        0.00048                      437861.72
3711688.49        0.00049
         437841.64    3711702.09        0.00049                      437821.55
3711715.70        0.00049
         437801.46    3711729.30        0.00049                      437781.37
3711742.91        0.00049
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         437761.29    3711756.51        0.00049                    437741.20
3711770.12        0.00049
         437721.11    3711783.73        0.00049                    437701.02
3711797.33        0.00049
         437680.93    3711810.94        0.00048                    437660.85
3711824.54        0.00049
         437640.76    3711838.15        0.00050                    437620.67
3711851.75        0.00050
         437600.58    3711865.36        0.00049                    437560.41
3711892.57        0.00049
         438556.74    3710544.09        0.00029                    438557.33
3710519.52        0.00029
         438557.91    3710494.95        0.00030                    438558.49
3710470.37        0.00031
         438647.52    3710618.22        0.00027                    438470.98
3711115.72        0.00036
         438454.93    3711160.95        0.00037                    438446.91
3711183.56        0.00037
         438438.88    3711206.18        0.00037                    438430.86
3711228.79        0.00037
         438422.83    3711251.41        0.00037                    438414.81
3711274.02        0.00037
         438406.78    3711296.63        0.00037                    438398.76
3711319.25        0.00037
         438390.74    3711341.86        0.00037                    438382.71
3711364.47        0.00037
         438374.69    3711387.09        0.00037                    438366.66
3711409.70        0.00037
         438358.64    3711432.31        0.00037                    438350.61
3711454.93        0.00037
         438322.72    3711491.00        0.00038                    438302.85
3711504.45        0.00038
         438243.25    3711544.82        0.00039                    438223.39
3711558.28        0.00040
         438203.52    3711571.74        0.00040                    438183.65
3711585.19        0.00040
         438163.78    3711598.65        0.00040                    438143.92
3711612.10        0.00040
         438124.05    3711625.56        0.00040                    438104.18
3711639.02        0.00040
         438084.32    3711652.47        0.00041                    438064.45
3711665.93        0.00041
         438044.58    3711679.39        0.00041                    438024.71
3711692.84        0.00042
         438004.85    3711706.30        0.00042                    437984.98
3711719.75        0.00042
         437965.11    3711733.21        0.00043                    437945.25
3711746.67        0.00043
         437925.38    3711760.12        0.00043                    437905.51
3711773.58        0.00043
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5
YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0001569 , L0001570
, L0001571 , L0001572 , L0001573 ,
L0001574 , L0001575 , L0001576 , L0001577 , L0001578
, L0001579 , L0001580 , L0001581 ,
L0001582 , L0001583 , L0001584 , L0001585 , L0001586
, L0001587 , L0001588 , L0001589 ,
L0001590 , L0001591 , L0001592 , L0001593 , L0001594
, L0001595 , L0001596 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM-2.5 IN MICROGRAMS/M**3
**

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 437647.24 | 3711948.51 | 0.00044 | 438657.30 | 3710521.89 | 0.00026 |
| 438657.88 | 3710497.32 | 0.00027 | 438658.47 | 3710472.75 | 0.00027 |
| 437177.94 | 3710392.73 | 0.01618 | 437201.11 | 3710413.64 | 0.01729 |
| 437191.69 | 3710344.65 | 0.00874 | 437212.91 | 3710359.41 | 0.00920 |
| 437234.13 | 3710374.16 | 0.00945 | 437245.27 | | |

3710396.34 0.01063
437205.81 3710296.84 0.00579 437228.55
3710312.65 0.00617
437251.29 3710328.46 0.00645 437274.03
3710344.27 0.00657
437285.96 3710368.03 0.00719 437294.28
3710394.45 0.00797
437219.46 3710248.70 0.00406 437241.80
3710264.23 0.00431
437264.14 3710279.76 0.00452 437286.48
3710295.29 0.00468
437308.82 3710310.83 0.00476 437324.08
3710331.57 0.00500
437332.26 3710357.52 0.00544 437340.43
3710383.47 0.00611
437348.61 3710409.42 0.00661 437233.38
3710200.75 0.00301
437256.45 3710216.79 0.00319 437279.52
3710232.83 0.00335
437302.59 3710248.87 0.00349 437325.66
3710264.91 0.00358
437348.73 3710280.94 0.00362 437364.49
3710302.36 0.00376
437372.93 3710329.16 0.00429 437381.38
3710355.96 0.00471
437389.82 3710382.75 0.00502 437398.26
3710409.55 0.00521
437247.05 3710152.62 0.00234 437269.79
3710168.43 0.00246
437292.53 3710184.24 0.00258 437315.27
3710200.05 0.00268
437338.01 3710215.86 0.00277 437360.75
3710231.67 0.00283
437383.49 3710247.48 0.00286 437402.62
3710265.94 0.00294
437410.95 3710292.35 0.00333 437419.27
3710318.77 0.00360
437427.59 3710345.18 0.00378 437435.92
3710371.60 0.00392
437444.24 3710398.01 0.00395 437260.91
3710104.63 0.00187
437284.12 3710120.77 0.00196 437307.34
3710136.91 0.00205
437330.55 3710153.05 0.00214 437353.77
3710169.18 0.00221
437376.98 3710185.32 0.00227 437400.19
3710201.46 0.00231
437423.41 3710217.60 0.00232 437442.94
3710236.44 0.00245
437451.44 3710263.41 0.00269 437459.93

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3710290.38        0.00286
         437468.43    3710317.34        0.00290                        437476.93
3710344.31        0.00298
         437485.42    3710371.27        0.00310                        437493.92
3710398.24        0.00318
         437274.59    3710056.51        0.00154                        437297.53
3710072.46        0.00161
         437320.48    3710088.41        0.00167                        437343.42
3710104.36        0.00174
         437366.37    3710120.32        0.00180                        437389.31
3710136.27        0.00185
         437412.26    3710152.22        0.00189                        437435.20
3710168.17        0.00192
         437458.15    3710184.12        0.00194                        437483.19
3710206.74        0.00206
         437491.59    3710233.39        0.00221                        437499.99
3710260.04        0.00224
         437508.39    3710286.70        0.00233                        437516.78
3710313.35        0.00244
         437525.18    3710340.00        0.00253                        437533.58
3710366.66        0.00259
🡅 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:11:23

                                PAGE 308
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                INCLUDING SOURCE(S):     L0001569    , L0001570
, L0001571    , L0001572    , L0001573    ,
                L0001574    , L0001575    , L0001576    , L0001577    , L0001578
, L0001579    , L0001580    , L0001581    ,
                L0001582    , L0001583    , L0001584    , L0001585    , L0001586
, L0001587    , L0001588    , L0001589    ,
                L0001590    , L0001591    , L0001592    , L0001593    , L0001594
, L0001595    , L0001596    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                      ** CONC OF PM-2.5   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
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| | | | | |
|---|---|---|---|---|
| 437541.98 | 3710393.31 | 0.00264 | 437550.38 | 3710419.96 | 0.00267 |
| 437288.42 | 3710008.50 | 0.00129 | 437311.72 | 3710024.69 | 0.00134 |
| 437335.01 | 3710040.89 | 0.00140 | 437358.31 | 3710057.08 | 0.00145 |
| 437381.60 | 3710073.28 | 0.00149 | 437404.89 | 3710089.47 | 0.00154 |
| 437428.19 | 3710105.67 | 0.00158 | 437451.48 | 3710121.86 | 0.00161 |
| 437474.78 | 3710138.06 | 0.00163 | 437498.07 | 3710154.25 | 0.00164 |
| 437523.50 | 3710177.21 | 0.00172 | 437532.02 | 3710204.27 | 0.00178 |
| 437540.55 | 3710231.33 | 0.00186 | 437549.08 | 3710258.39 | 0.00195 |
| 437557.60 | 3710285.45 | 0.00204 | 437566.13 | 3710312.51 | 0.00211 |
| 437574.66 | 3710339.56 | 0.00216 | 437583.18 | 3710366.62 | 0.00221 |
| 437591.71 | 3710393.68 | 0.00223 | 437600.24 | 3710420.74 | 0.00224 |
| 437302.11 | 3709960.38 | 0.00110 | 437325.18 | 3709976.42 | 0.00114 |
| 437348.25 | 3709992.46 | 0.00118 | 437371.32 | 3710008.50 | 0.00122 |
| 437394.39 | 3710024.54 | 0.00126 | 437417.46 | 3710040.58 | 0.00130 |
| 437440.53 | 3710056.61 | 0.00133 | 437463.60 | 3710072.65 | 0.00136 |
| 437486.67 | 3710088.69 | 0.00139 | 437509.74 | 3710104.73 | 0.00140 |
| 437532.81 | 3710120.77 | 0.00142 | 437555.87 | 3710136.81 | 0.00141 |
| 437567.98 | 3710160.91 | 0.00147 | 437576.42 | 3710187.71 | 0.00154 |
| 437584.86 | 3710214.51 | 0.00162 | 437593.31 | 3710241.31 | 0.00169 |
| 437601.75 | 3710268.10 | 0.00175 | 437610.20 | 3710294.90 | 0.00180 |
| 437618.64 | 3710321.70 | 0.00185 | 437627.08 | 3710348.50 | 0.00188 |
| 437635.53 | 3710375.30 | 0.00190 | 437643.97 | 3710402.09 | 0.00191 |
| 437329.62 | 3709864.25 | 0.00083 | 437352.78 | 3709880.35 | 0.00086 |
| 437375.93 | 3709896.44 | 0.00089 | 437399.08 | 3709912.54 | 0.00091 |
| 437422.24 | 3709928.64 | 0.00094 | 437445.39 | 3709944.73 | 0.00096 |

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         437468.54    3709960.83        0.00099                      437491.70
3709976.93        0.00101
         437514.85    3709993.02        0.00103                      437538.00
3710009.12        0.00105
         437561.16    3710025.22        0.00106                      437584.31
3710041.31        0.00108
         437607.46    3710057.41        0.00108                      437630.62
3710073.51        0.00109
         437646.43    3710095.00        0.00111                      437654.90
3710121.90        0.00116
         437663.38    3710148.79        0.00121                      437671.85
3710175.69        0.00125
         437680.33    3710202.58        0.00130                      437688.80
3710229.48        0.00133
         437697.28    3710256.38        0.00137                      437705.75
3710283.27        0.00139
         437714.23    3710310.17        0.00142                      437722.70
3710337.06        0.00143
         437731.18    3710363.96        0.00144                      437739.65
3710390.85        0.00144
         437748.13    3710417.75        0.00144                      437357.13
3709768.12        0.00066
         437380.34    3709784.25        0.00068                      437403.56
3709800.39        0.00070
         437426.77    3709816.53        0.00071                      437449.98
3709832.67        0.00073
         437473.20    3709848.81        0.00075                      437496.41
3709864.95        0.00077
         437519.62    3709881.08        0.00078                      437542.84
3709897.22        0.00080
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:11:23

                                  PAGE 309
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0001569    , L0001570
, L0001571    , L0001572    , L0001573    ,
                   L0001574    , L0001575    , L0001576    , L0001577    , L0001578
, L0001579    , L0001580    , L0001581    ,
                   L0001582    , L0001583    , L0001584    , L0001585    , L0001586
, L0001587    , L0001588    , L0001589    ,
                   L0001590    , L0001591    , L0001592    , L0001593    , L0001594
, L0001595    , L0001596    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
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** CONC OF PM-2.5 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 437566.05 | 3709913.36 | 0.00081 | 437589.26 | 3709929.50 | 0.00083 |
| 437612.48 | 3709945.64 | 0.00084 | 437635.69 | 3709961.78 | 0.00085 |
| 437658.91 | 3709977.92 | 0.00086 | 437682.12 | 3709994.05 | 0.00086 |
| 437705.33 | 3710010.19 | 0.00086 | 437724.87 | 3710029.04 | 0.00087 |
| 437733.36 | 3710056.00 | 0.00091 | 437741.86 | 3710082.97 | 0.00094 |
| 437750.36 | 3710109.93 | 0.00097 | 437758.85 | 3710136.90 | 0.00100 |
| 437767.35 | 3710163.86 | 0.00103 | 437775.85 | 3710190.83 | 0.00105 |
| 437784.35 | 3710217.80 | 0.00108 | 437792.84 | 3710244.76 | 0.00110 |
| 437801.34 | 3710271.73 | 0.00111 | 437809.84 | 3710298.69 | 0.00112 |
| 437818.33 | 3710325.66 | 0.00113 | 437826.83 | 3710352.62 | 0.00113 |
| 437835.33 | 3710379.59 | 0.00113 | 437843.82 | 3710406.55 | 0.00112 |
| 437384.63 | 3709671.98 | 0.00054 | 437407.89 | 3709688.15 | 0.00055 |
| 437431.15 | 3709704.32 | 0.00056 | 437454.41 | 3709720.49 | 0.00058 |
| 437477.67 | 3709736.66 | 0.00059 | 437500.93 | 3709752.83 | 0.00060 |
| 437524.18 | 3709769.00 | 0.00061 | 437547.44 | 3709785.17 | 0.00063 |
| 437570.70 | 3709801.34 | 0.00064 | 437593.96 | 3709817.51 | 0.00065 |
| 437617.22 | 3709833.68 | 0.00066 | 437640.48 | 3709849.85 | 0.00067 |
| 437663.74 | 3709866.02 | 0.00068 | 437687.00 | 3709882.19 | 0.00069 |
| 437710.26 | 3709898.36 | 0.00069 | 437733.52 | 3709914.53 | 0.00070 |
| 437756.78 | 3709930.70 | 0.00070 | 437780.03 | 3709946.87 | 0.00071 |
| 437805.42 | 3709969.79 | 0.00071 | 437813.94 | | |

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3709996.81        0.00074
         437822.45    3710023.83        0.00076                      437830.96
3710050.85        0.00078
         437839.48    3710077.86        0.00080                      437847.99
3710104.88        0.00083
         437856.50    3710131.90        0.00084                      437865.02
3710158.92        0.00086
         437873.53    3710185.94        0.00087                      437882.04
3710212.96        0.00094
         437890.56    3710239.97        0.00097                      437899.07
3710266.99        0.00092
         437907.58    3710294.01        0.00091                      437916.10
3710321.03        0.00091
         437924.61    3710348.05        0.00091                      437933.12
3710375.06        0.00091
         437941.64    3710402.08        0.00090                      437950.15
3710429.10        0.00089
         437412.13    3709575.84        0.00045                      437435.42
3709592.03        0.00046
         437458.72    3709608.22        0.00047                      437482.01
3709624.42        0.00048
         437505.31    3709640.61        0.00049                      437528.60
3709656.81        0.00050
         437551.90    3709673.00        0.00051                      437575.19
3709689.20        0.00052
         437598.49    3709705.39        0.00053                      437621.78
3709721.59        0.00053
         437645.08    3709737.78        0.00054                      437668.37
3709753.98        0.00055
         437691.66    3709770.17        0.00056                      437714.96
3709786.37        0.00057
         437738.25    3709802.56        0.00057                      437761.55
3709818.76        0.00058
         437784.84    3709834.95        0.00058                      437808.14
3709851.15        0.00058
         437831.43    3709867.34        0.00059                      437854.73
3709883.54        0.00059
         437878.02    3709899.73        0.00059                      437890.24
3709924.07        0.00060
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:11:23

                                  PAGE 310
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0001569    , L0001570
```

, L0001571    , L0001572    , L0001573    ,
                L0001574    , L0001575    , L0001576    , L0001577    , L0001578
, L0001579    , L0001580    , L0001581    ,
                L0001582    , L0001583    , L0001584    , L0001585    , L0001586
, L0001587    , L0001588    , L0001589    ,
                L0001590    , L0001591    , L0001592    , L0001593    , L0001594
, L0001595    , L0001596    ,  . . .      ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                    ** CONC OF PM-2.5   IN MICROGRAMS/M**3
                 **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
Y-COORD (M)        CONC
 - - -

```
         437762.54    3709704.19        0.00048                    437785.61
3709720.22        0.00048
         437808.68    3709736.26        0.00049                    437831.75
3709752.30        0.00049
         437854.81    3709768.34        0.00050                    437877.88
3709784.38        0.00050
         437900.95    3709800.41        0.00050                    437924.02
3709816.45        0.00050
         437947.09    3709832.49        0.00050                    437966.51
3709851.22        0.00050
         437974.95    3709878.02        0.00056                    437983.39
3709904.82        0.00060
         437991.84    3709931.61        0.00061                    438000.28
3709958.41        0.00062
         438008.73    3709985.21        0.00067                    438017.17
3710012.01        0.00072
         438025.61    3710038.80        0.00074                    438034.06
3710065.60        0.00075
         438042.50    3710092.40        0.00077                    438050.95
3710119.20        0.00079
         438059.39    3710146.00        0.00078                    438067.83
3710172.79        0.00076
         438076.28    3710199.59        0.00074                    438084.72
3710226.39        0.00072
         438093.17    3710253.19        0.00071                    438101.61
3710279.98        0.00071
         438110.05    3710306.78        0.00072                    438118.50
3710333.58        0.00073
         438126.94    3710360.38        0.00072                    438135.39
3710387.18        0.00071
         438143.83    3710413.97        0.00070                    437467.07
3709383.51        0.00033
         437490.18    3709399.58        0.00034                    437513.30
3709415.65        0.00034
         437536.41    3709431.72        0.00035                    437559.53
3709447.79        0.00035
         437582.64    3709463.86        0.00036                    437605.76
3709479.93        0.00037
         437628.87    3709496.00        0.00037                    437651.99
3709512.07        0.00038
         437675.10    3709528.14        0.00038                    437698.22
3709544.21        0.00039
         437721.33    3709560.28        0.00039                    437744.45
3709576.35        0.00040
         437767.56    3709592.42        0.00040                    437790.68
3709608.49        0.00041
         437813.79    3709624.56        0.00041                    437836.91
3709640.63        0.00042
 *** AERMOD - VERSION 22112  ***    *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC    ***        02/14/24
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*** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
INCLUDING SOURCE(S):     L0001569    , L0001570    , L0001571    , L0001572    , L0001573    ,
L0001574    , L0001575    , L0001576    , L0001577    , L0001578    , L0001579    , L0001580    , L0001581    ,
L0001582    , L0001583    , L0001584    , L0001585    , L0001586    , L0001587    , L0001588    , L0001589    ,
L0001590    , L0001591    , L0001592    , L0001593    , L0001594    , L0001595    , L0001596    ,  . . .      ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM-2.5   IN MICROGRAMS/M**3                **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 437860.02 | 3709656.70 | 0.00042 | 437883.14 | 3709672.77 | 0.00042 |
| 437906.25 | 3709688.84 | 0.00043 | 437929.37 | 3709704.91 | 0.00043 |
| 437952.48 | 3709720.98 | 0.00043 | 437975.60 | 3709737.05 | 0.00043 |
| 437998.71 | 3709753.12 | 0.00043 | 438021.83 | 3709769.19 | 0.00043 |
| 438047.06 | 3709791.97 | 0.00047 | 438055.52 | 3709818.82 | 0.00049 |
| 438063.98 | 3709845.68 | 0.00050 | 438072.44 | 3709872.53 | 0.00052 |
| 438080.90 | 3709899.38 | 0.00056 | 438089.36 | 3709926.23 | 0.00061 |
| 438097.82 | 3709953.08 | 0.00065 | 438106.29 | 3709979.93 | 0.00066 |
| 438114.75 | 3710006.78 | 0.00067 | 438123.21 | 3710033.63 | 0.00067 |
| 438131.67 | 3710060.48 | 0.00068 | 438140.13 | 3710087.33 | 0.00069 |
| 438148.59 | 3710114.18 | 0.00069 | 438157.05 | 3710141.04 | 0.00068 |
| 438165.51 | 3710167.89 | 0.00068 | 438173.97 | | |

3710194.74 0.00068
438182.43 3710221.59 0.00066 438190.89
3710248.44 0.00064
438199.35 3710275.29 0.00061 438207.81
3710302.14 0.00058
438216.28 3710328.99 0.00055 438224.74
3710355.84 0.00053
438233.20 3710382.69 0.00051 438241.66
3710409.54 0.00049
438250.12 3710436.40 0.00048 437494.57
3709287.37 0.00029
437517.72 3709303.47 0.00030 437540.87
3709319.56 0.00030
437564.03 3709335.66 0.00031 437587.18
3709351.76 0.00031
437610.33 3709367.85 0.00031 437633.49
3709383.95 0.00032
437656.64 3709400.05 0.00032 437679.79
3709416.14 0.00033
437702.95 3709432.24 0.00033 437726.10
3709448.34 0.00034
437749.25 3709464.43 0.00034 437772.41
3709480.53 0.00034
437795.56 3709496.63 0.00035 437818.71
3709512.72 0.00035
437841.87 3709528.82 0.00036 437865.02
3709544.92 0.00036
437888.17 3709561.01 0.00036 437911.33
3709577.11 0.00037
437934.48 3709593.21 0.00037 437957.63
3709609.30 0.00037
437980.79 3709625.40 0.00037 438003.94
3709641.49 0.00038
438027.09 3709657.59 0.00038 438050.25
3709673.69 0.00038
438073.40 3709689.78 0.00039 438096.55
3709705.88 0.00039
438119.71 3709721.98 0.00041 438131.85
3709746.17 0.00043
438140.33 3709773.07 0.00045 438148.80
3709799.96 0.00046
438157.28 3709826.86 0.00048 438165.75
3709853.75 0.00049
438174.23 3709880.65 0.00050 438182.70
3709907.55 0.00053
438191.17 3709934.44 0.00055 438199.65
3709961.34 0.00056
438208.12 3709988.23 0.00057 438216.60
3710015.13 0.00058
438225.07 3710042.02 0.00059 438233.55

3710068.92        0.00060
         438242.02    3710095.81        0.00060                        438250.50
3710122.71        0.00060
         438258.97    3710149.60        0.00060                        438267.45
3710176.50        0.00059
         438275.92    3710203.39        0.00059                        438284.40
3710230.29        0.00058

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0001569    , L0001570
, L0001571    , L0001572    , L0001573    ,
                  L0001574    , L0001575    , L0001576    , L0001577    , L0001578
, L0001579    , L0001580    , L0001581    ,
                  L0001582    , L0001583    , L0001584    , L0001585    , L0001586
, L0001587    , L0001588    , L0001589    ,
                  L0001590    , L0001591    , L0001592    , L0001593    , L0001594
, L0001595    , L0001596    ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM-2.5   IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
Y-COORD (M)        CONC
 - - -

437684.37 3709304.06 0.00028 437707.55
3709320.18 0.00029
437730.74 3709336.30 0.00029 437753.92
3709352.42 0.00029
437777.11 3709368.54 0.00030 437800.29
3709384.66 0.00030
437823.48 3709400.78 0.00030 437846.67
3709416.90 0.00031
437869.85 3709433.02 0.00031 437893.04
3709449.13 0.00031
437916.22 3709465.25 0.00032 437939.41
3709481.37 0.00032
437962.60 3709497.49 0.00032 437985.78
3709513.61 0.00033
438008.97 3709529.73 0.00033 438032.15
3709545.85 0.00033
438055.34 3709561.97 0.00033 438078.52
3709578.09 0.00033
438101.71 3709594.21 0.00035 438124.90
3709610.33 0.00036
438148.08 3709626.45 0.00037 438171.27
3709642.56 0.00037
438194.45 3709658.68 0.00037 438210.29
3709680.21 0.00038
438218.78 3709707.14 0.00041 438227.26
3709734.08 0.00045
438235.75 3709761.01 0.00047 438244.24
3709787.94 0.00049
438252.72 3709814.87 0.00050 438261.21
3709841.81 0.00051
438269.70 3709868.74 0.00052 438278.18
3709895.67 0.00052
438286.67 3709922.61 0.00052 438295.16
3709949.54 0.00052
438303.64 3709976.47 0.00052 438312.13
3710003.40 0.00052
438320.62 3710030.34 0.00052 438329.10
3710057.27 0.00052
438337.59 3710084.20 0.00051 438346.08
3710111.14 0.00052
438354.56 3710138.07 0.00052 438363.05
3710165.00 0.00052
438371.53 3710191.94 0.00051 438380.02
3710218.87 0.00051
438388.51 3710245.80 0.00050 438396.99
3710272.73 0.00048
438405.48 3710299.67 0.00047 438413.97
3710326.60 0.00044
438422.45 3710353.53 0.00042 438430.94
3710380.47 0.00040

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         438439.43    3710407.40        0.00038                        438447.91
3710434.33        0.00036
         437549.56    3709095.09        0.00023                        437572.78
3709111.22        0.00023
         437595.99    3709127.36        0.00024                        437619.20
3709143.50        0.00024
         437642.42    3709159.64        0.00024                        437665.63
3709175.78        0.00025
         437688.85    3709191.92        0.00025                        437712.06
3709208.06        0.00025
         437735.27    3709224.19        0.00025                        437758.49
3709240.33        0.00026
         437781.70    3709256.47        0.00026                        437804.91
3709272.61        0.00026
         437828.13    3709288.75        0.00027                        437851.34
3709304.89        0.00027
🡅 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:11:23

                                  PAGE 313
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0001569    , L0001570
, L0001571    , L0001572    , L0001573    ,
                 L0001574    , L0001575    , L0001576    , L0001577    , L0001578
, L0001579    , L0001580    , L0001581    ,
                 L0001582    , L0001583    , L0001584    , L0001585    , L0001586
, L0001587    , L0001588    , L0001589    ,
                 L0001590    , L0001591    , L0001592    , L0001593    , L0001594
, L0001595    , L0001596    ,  . . .      ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM-2.5   IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
         437874.55    3709321.03        0.00027                        437897.77
3709337.16        0.00028
         437920.98    3709353.30        0.00028                        437944.20
3709369.44        0.00028
         437967.41    3709385.58        0.00028                        437990.62
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3709401.72 0.00029
438013.84 3709417.86 0.00029 438037.05
3709433.99 0.00029
438060.26 3709450.13 0.00029 438083.48
3709466.27 0.00029
438106.69 3709482.41 0.00029 438129.90
3709498.55 0.00030
438153.12 3709514.69 0.00031 438176.33
3709530.83 0.00032
438199.54 3709546.96 0.00033 438222.76
3709563.10 0.00034
438245.97 3709579.24 0.00035 438269.19
3709595.38 0.00035
438288.72 3709614.23 0.00036 438297.22
3709641.19 0.00036
438305.71 3709668.16 0.00040 438314.21
3709695.12 0.00043
438322.71 3709722.09 0.00044 438331.20
3709749.05 0.00044
438339.70 3709776.02 0.00045 438348.20
3709802.98 0.00045
438356.69 3709829.95 0.00044 438365.19
3709856.91 0.00042
438373.69 3709883.88 0.00040 438382.19
3709910.84 0.00039
438390.68 3709937.81 0.00038 438399.18
3709964.77 0.00038
438407.68 3709991.74 0.00038 438416.17
3710018.71 0.00038
438424.67 3710045.67 0.00038 438433.17
3710072.64 0.00039
438441.66 3710099.60 0.00040 438450.16
3710126.57 0.00041
438458.66 3710153.53 0.00042 438467.15
3710180.50 0.00044
438475.65 3710207.46 0.00044 438484.15
3710234.43 0.00044
438492.64 3710261.39 0.00043 438501.14
3710288.36 0.00042
438509.64 3710315.32 0.00040 438518.13
3710342.29 0.00039
438526.63 3710369.25 0.00037 438535.13
3710396.22 0.00035
438543.63 3710423.18 0.00033 437577.06
3708998.94 0.00021
437600.30 3709015.10 0.00021 437623.54
3709031.25 0.00021
437646.77 3709047.41 0.00022 437670.01
3709063.56 0.00022
437693.25 3709079.72 0.00022 437716.49

3709095.87        0.00022
         437739.73    3709112.03        0.00023                        437762.96
3709128.19        0.00023
         437786.20    3709144.34        0.00023                        437809.44
3709160.50        0.00023
         437832.68    3709176.65        0.00024                        437855.91
3709192.81        0.00024
         437879.15    3709208.96        0.00024                        437902.39
3709225.12        0.00024
         437925.63    3709241.27        0.00025                        437948.87
3709257.43        0.00025
         437972.10    3709273.58        0.00025                        437995.34
3709289.74        0.00025
         438018.58    3709305.89        0.00026                        438041.82
3709322.05        0.00026
         438065.05    3709338.21        0.00026                        438088.29
3709354.36        0.00026
         438111.53    3709370.52        0.00026                        438134.77
3709386.67        0.00026
         438158.01    3709402.83        0.00027                        438181.24
3709418.98        0.00027
         438204.48    3709435.14        0.00028                        438227.72
3709451.29        0.00029
         438250.96    3709467.45        0.00030                        438274.20
3709483.60        0.00031

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0001569    , L0001570
, L0001571    , L0001572    , L0001573    ,
                  L0001574    , L0001575    , L0001576    , L0001577    , L0001578
, L0001579    , L0001580    , L0001581    ,
                  L0001582    , L0001583    , L0001584    , L0001585    , L0001586
, L0001587    , L0001588    , L0001589    ,
                  L0001590    , L0001591    , L0001592    , L0001593    , L0001594
, L0001595    , L0001596    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                               ** CONC OF PM-2.5   IN MICROGRAMS/M**3
                   **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 438297.43 | 3709499.76 | 0.00032 | 438320.67 | 3709515.91 | 0.00034 |
| 438343.91 | 3709532.07 | 0.00035 | 438369.27 | 3709554.97 | 0.00036 |
| 438377.78 | 3709581.97 | 0.00037 | 438386.28 | 3709608.96 | 0.00038 |
| 438394.79 | 3709635.95 | 0.00038 | 438403.30 | 3709662.95 | 0.00039 |
| 438411.80 | 3709689.94 | 0.00039 | 438420.31 | 3709716.93 | 0.00039 |
| 438428.81 | 3709743.93 | 0.00041 | 438437.32 | 3709770.92 | 0.00042 |
| 438445.82 | 3709797.91 | 0.00042 | 438454.33 | 3709824.91 | 0.00042 |
| 438462.84 | 3709851.90 | 0.00041 | 438471.34 | 3709878.89 | 0.00039 |
| 438479.85 | 3709905.89 | 0.00038 | 438488.35 | 3709932.88 | 0.00037 |
| 438496.86 | 3709959.88 | 0.00037 | 438505.36 | 3709986.87 | 0.00037 |
| 438513.87 | 3710013.86 | 0.00037 | 438522.38 | 3710040.86 | 0.00038 |
| 438530.88 | 3710067.85 | 0.00037 | 438539.39 | 3710094.84 | 0.00035 |
| 438547.89 | 3710121.84 | 0.00035 | 438556.40 | 3710148.83 | 0.00035 |
| 438564.90 | 3710175.82 | 0.00036 | 438573.41 | 3710202.82 | 0.00038 |
| 438581.92 | 3710229.81 | 0.00038 | 438590.42 | 3710256.80 | 0.00037 |
| 438598.93 | 3710283.80 | 0.00034 | 438607.43 | 3710310.79 | 0.00032 |
| 438615.94 | 3710337.78 | 0.00031 | 438624.44 | 3710364.78 | 0.00031 |
| 438632.95 | 3710391.77 | 0.00030 | 438641.46 | 3710418.76 | 0.00029 |
| 438649.96 | 3710445.76 | 0.00028 | 437108.58 | 3710417.83 | 0.03747 |
| 437135.71 | 3710391.29 | 0.01979 | 437059.38 | 3710408.88 | 0.02427 |
| 437076.48 | 3710383.75 | 0.01746 | 437093.58 | 3710358.61 | 0.01254 |
| 437119.35 | 3710347.43 | 0.01081 | 437149.45 | 3710343.22 | 0.00970 |
| 437010.19 | 3710399.94 | 0.01235 | 437027.29 | 3710374.80 | 0.01090 |

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         437044.38    3710349.66        0.00979                      437061.48
3710324.53        0.00797
         437082.91    3710306.37        0.00699                      437113.02
3710302.16        0.00667
         437143.13    3710297.95        0.00626                      437173.23
3710293.74        0.00594
         436961.38    3710390.43        0.00724                      436979.61
3710363.62        0.00645
         436997.85    3710336.80        0.00574                      437016.09
3710309.99        0.00519
         437034.32    3710283.18        0.00474                      437057.18
3710263.81        0.00472
         437089.30    3710259.32        0.00472                      437121.41
3710254.83        0.00453
         437153.53    3710250.35        0.00439                      437185.64
3710245.86        0.00415
         436912.10    3710381.60        0.00422                      436930.10
3710355.14        0.00405
         436948.10    3710328.68        0.00380                      436966.09
3710302.22        0.00353
         436984.09    3710275.76        0.00334                      437002.09
3710249.30        0.00306
         437030.65    3710221.36        0.00308                      437062.34
3710216.94        0.00351
         437094.03    3710212.51        0.00343                      437125.72
3710208.08        0.00335
         437157.41    3710203.65        0.00325                      437189.11
3710199.22        0.00311
         436862.86    3710372.73        0.00268                      436880.70
3710346.50        0.00259
         436898.54    3710320.27        0.00246                      436916.38
3710294.04        0.00230
         436934.22    3710267.81        0.00216                      436952.06
3710241.58        0.00213
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:11:23

                                   PAGE 315
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                   INCLUDING SOURCE(S):     L0001569    , L0001570
, L0001571    , L0001572    , L0001573    ,
                  L0001574    , L0001575    , L0001576    , L0001577    , L0001578
, L0001579    , L0001580    , L0001581    ,
                  L0001582    , L0001583    , L0001584    , L0001585    , L0001586
, L0001587    , L0001588    , L0001589    ,
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L0001590 , L0001591 , L0001592 , L0001593 , L0001594 , L0001595 , L0001596 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM-2.5 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 436969.90 | 3710215.35 | 0.00202 | 436987.74 | 3710189.12 | 0.00191 |
| 437014.63 | 3710177.45 | 0.00209 | 437046.05 | 3710173.06 | 0.00255 |
| 437077.46 | 3710168.67 | 0.00268 | 437108.88 | 3710164.28 | 0.00260 |
| 437140.29 | 3710159.89 | 0.00256 | 437171.71 | 3710155.50 | 0.00249 |
| 437203.13 | 3710151.11 | 0.00240 | 436813.63 | 3710363.83 | 0.00199 |
| 436831.36 | 3710337.77 | 0.00193 | 436849.09 | 3710311.70 | 0.00184 |
| 436866.82 | 3710285.63 | 0.00170 | 436884.55 | 3710259.56 | 0.00156 |
| 436902.28 | 3710233.49 | 0.00147 | 436920.01 | 3710207.43 | 0.00142 |
| 436937.74 | 3710181.36 | 0.00138 | 436955.47 | 3710155.29 | 0.00136 |
| 436977.70 | 3710136.46 | 0.00143 | 437008.92 | 3710132.10 | 0.00167 |
| 437040.14 | 3710127.73 | 0.00193 | 437071.36 | 3710123.37 | 0.00212 |
| 437102.58 | 3710119.01 | 0.00210 | 437133.81 | 3710114.64 | 0.00204 |
| 437165.03 | 3710110.28 | 0.00200 | 437196.25 | 3710105.92 | 0.00195 |
| 437227.47 | 3710101.55 | 0.00189 | 436764.61 | 3710354.64 | 0.00156 |
| 436782.84 | 3710327.82 | 0.00153 | 436801.08 | 3710301.01 | 0.00147 |
| 436819.32 | 3710274.20 | 0.00139 | 436837.55 | 3710247.39 | 0.00128 |
| 436855.79 | 3710220.57 | 0.00118 | 436874.02 | 3710193.76 | 0.00109 |
| 436892.26 | 3710166.95 | 0.00102 | 436910.50 | 3710140.14 | 0.00097 |
| 436928.73 | 3710113.32 | 0.00097 | 436951.60 | | |

3710093.95        0.00105
         436983.71    3710089.47        0.00124                        437015.82
3710084.98        0.00145
         437047.94    3710080.49        0.00165                        437080.05
3710076.00        0.00173
         437112.17    3710071.51        0.00171                        437144.28
3710067.03        0.00167
         437176.39    3710062.54        0.00164                        437208.51
3710058.05        0.00160
         437240.62    3710053.56        0.00155                        436715.37
3710345.75        0.00126
         436733.47    3710319.14        0.00125                        436751.57
3710292.52        0.00122
         436769.68    3710265.91        0.00116                        436787.78
3710239.29        0.00110
         436805.88    3710212.68        0.00103                        436823.98
3710186.06        0.00095
         436842.08    3710159.45        0.00088                        436860.19
3710132.83        0.00081
         436878.29    3710106.22        0.00077                        436896.39
3710079.60        0.00075
         436925.12    3710051.50        0.00075                        436957.00
3710047.05        0.00090
         436988.88    3710042.59        0.00107                        437020.75
3710038.14        0.00126
         437052.63    3710033.68        0.00144                        437084.51
3710029.23        0.00145
         437116.39    3710024.77        0.00143                        437148.27
3710020.32        0.00139
         437180.14    3710015.86        0.00137                        437212.02
3710011.41        0.00135
         437243.90    3710006.95        0.00131                        436666.14
3710336.86        0.00104
         436684.14    3710310.40        0.00104                        436702.13
3710283.94        0.00102
         436720.13    3710257.48        0.00099                        436738.13
3710231.02        0.00095
         436756.12    3710204.56        0.00091                        436774.12
3710178.10        0.00085
         436792.12    3710151.64        0.00079                        436810.11
3710125.18        0.00074
         436828.11    3710098.72        0.00069                        436846.10
3710072.26        0.00064

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): L0001569 , L0001570 , L0001571 , L0001572 , L0001573 , L0001574 , L0001575 , L0001576 , L0001577 , L0001578 , L0001579 , L0001580 , L0001581 , L0001582 , L0001583 , L0001584 , L0001585 , L0001586 , L0001587 , L0001588 , L0001589 , L0001590 , L0001591 , L0001592 , L0001593 , L0001594 , L0001595 , L0001596 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM-2.5 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 436864.10 | 3710045.80 | 0.00060 | 436882.10 | 3710019.34 | 0.00057 |
| 436909.22 | 3710007.57 | 0.00060 | 436940.92 | 3710003.14 | 0.00070 |
| 436972.61 | 3709998.71 | 0.00083 | 437004.30 | 3709994.28 | 0.00100 |
| 437035.99 | 3709989.85 | 0.00115 | 437067.68 | 3709985.43 | 0.00123 |
| 437099.37 | 3709981.00 | 0.00123 | 437131.07 | 3709976.57 | 0.00121 |
| 437162.76 | 3709972.14 | 0.00118 | 437194.45 | 3709967.71 | 0.00117 |
| 437226.14 | 3709963.28 | 0.00114 | 437257.83 | 3709958.85 | 0.00112 |
| 436567.84 | 3710318.84 | 0.00076 | 436586.07 | 3710292.03 | 0.00076 |
| 436604.31 | 3710265.22 | 0.00075 | 436622.54 | 3710238.41 | 0.00073 |
| 436640.78 | 3710211.59 | 0.00071 | 436659.02 | 3710184.78 | 0.00069 |
| 436677.25 | 3710157.97 | 0.00067 | 436695.49 | 3710131.16 | 0.00064 |
| 436713.73 | 3710104.34 | 0.00061 | 436731.96 | 3710077.53 | 0.00058 |
| 436750.20 | 3710050.72 | 0.00054 | 436768.43 | 3710023.91 | 0.00051 |
| 436786.67 | 3709997.09 | 0.00048 | 436804.91 | 3709970.28 | 0.00046 |

436823.14 3709943.47 0.00045 436846.01
3709924.10 0.00046
436878.12 3709919.61 0.00052 436910.23
3709915.12 0.00059
436942.35 3709910.64 0.00068 436974.46
3709906.15 0.00079
437006.58 3709901.66 0.00085 437038.69
3709897.17 0.00090
437070.81 3709892.68 0.00093 437102.92
3709888.20 0.00092
437135.03 3709883.71 0.00092 437167.15
3709879.22 0.00090
437199.26 3709874.73 0.00089 437231.38
3709870.24 0.00087
437263.49 3709865.76 0.00086 437295.60
3709861.27 0.00084
436469.39 3710301.03 0.00059 436487.46
3710274.47 0.00060
436505.52 3710247.91 0.00059 436523.59
3710221.35 0.00059
436541.65 3710194.79 0.00058 436559.71
3710168.23 0.00056
436577.78 3710141.67 0.00055 436595.84
3710115.11 0.00053
436613.91 3710088.55 0.00051 436631.97
3710062.00 0.00049
436650.03 3710035.44 0.00047 436668.10
3710008.88 0.00045
436686.16 3709982.32 0.00043 436704.23
3709955.76 0.00042
436722.29 3709929.20 0.00040 436740.36
3709902.64 0.00038
436758.42 3709876.08 0.00036 436776.48
3709849.52 0.00034
436803.71 3709837.70 0.00035 436835.52
3709833.26 0.00038
436867.34 3709828.81 0.00044 436899.15
3709824.37 0.00050
436930.96 3709819.92 0.00051 436962.77
3709815.48 0.00051
436994.58 3709811.03 0.00051 437026.39
3709806.58 0.00055
437058.20 3709802.14 0.00065 437090.01
3709797.69 0.00073
437121.83 3709793.25 0.00073 437153.64
3709788.80 0.00072
437185.45 3709784.36 0.00071 437217.26
3709779.91 0.00070
437249.07 3709775.47 0.00069 437280.88
3709771.02 0.00068

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0001569 , L0001570 , L0001571 , L0001572 , L0001573 ,
L0001574 , L0001575 , L0001576 , L0001577 , L0001578 , L0001579 , L0001580 , L0001581 ,
L0001582 , L0001583 , L0001584 , L0001585 , L0001586 , L0001587 , L0001588 , L0001589 ,
L0001590 , L0001591 , L0001592 , L0001593 , L0001594 , L0001595 , L0001596 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM-2.5 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 436389.30 | 3710256.24 | 0.00049 | 436407.54 | 3710229.42 | 0.00049 |
| 436425.77 | 3710202.61 | 0.00048 | 436444.01 | 3710175.80 | 0.00048 |
| 436462.25 | 3710148.99 | 0.00047 | 436480.48 | 3710122.18 | 0.00046 |
| 436498.72 | 3710095.36 | 0.00046 | 436516.95 | 3710068.55 | 0.00045 |
| 436535.19 | 3710041.74 | 0.00043 | 436553.43 | 3710014.93 | 0.00042 |
| 436571.66 | 3709988.11 | 0.00040 | 436589.90 | 3709961.30 | 0.00038 |
| 436608.14 | 3709934.49 | 0.00036 | 436626.37 | 3709907.68 | 0.00035 |
| 436644.61 | 3709880.86 | 0.00034 | 436662.84 | 3709854.05 | 0.00033 |
| 436681.08 | 3709827.24 | 0.00032 | 436699.32 | 3709800.43 | 0.00030 |
| 436717.55 | 3709773.61 | 0.00029 | 436740.42 | | |

3709754.24 0.00027
436772.53 3709749.76 0.00027 436804.64
3709745.27 0.00027
436836.76 3709740.78 0.00028 436868.87
3709736.29 0.00029
436900.99 3709731.80 0.00030 436933.10
3709727.32 0.00029
436965.22 3709722.83 0.00028 436997.33
3709718.34 0.00028
437029.44 3709713.85 0.00030 437061.56
3709709.37 0.00032
437093.67 3709704.88 0.00034 437125.79
3709700.39 0.00038
437157.90 3709695.90 0.00046 437190.02
3709691.41 0.00058
437222.13 3709686.93 0.00057 437254.24
3709682.44 0.00056
437286.36 3709677.95 0.00056 437318.47
3709673.46 0.00055
437350.59 3709668.98 0.00054 436272.72
3710265.09 0.00040
436291.10 3710238.07 0.00040 436309.47
3710211.06 0.00041
436327.84 3710184.05 0.00041 436346.21
3710157.04 0.00041
436364.59 3710130.02 0.00040 436382.96
3710103.01 0.00040
436401.33 3710076.00 0.00039 436419.70
3710048.99 0.00038
436438.08 3710021.97 0.00038 436456.45
3709994.96 0.00037
436474.82 3709967.95 0.00036 436493.19
3709940.94 0.00034
436511.56 3709913.92 0.00033 436529.94
3709886.91 0.00032
436548.31 3709859.90 0.00030 436566.68
3709832.89 0.00029
436585.05 3709805.87 0.00028 436603.43
3709778.86 0.00027
436621.80 3709751.85 0.00026 436640.17
3709724.84 0.00025
436658.54 3709697.82 0.00024 436687.70
3709669.30 0.00022
436720.05 3709664.78 0.00022 436752.41
3709660.26 0.00022
436784.76 3709655.74 0.00022 436817.12
3709651.22 0.00022
436849.47 3709646.70 0.00021 436881.82
3709642.18 0.00021
436914.18 3709637.66 0.00020 436946.53

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3709633.13        0.00020
         436978.89    3709628.61        0.00020                      437011.24
3709624.09        0.00020
         437043.59    3709619.57        0.00021                      437075.95
3709615.05        0.00022
         437108.30    3709610.53        0.00024                      437140.66
3709606.01        0.00027
         437173.01    3709601.49        0.00031                      437205.36
3709596.96        0.00037
         437237.72    3709592.44        0.00048                      437270.07
3709587.92        0.00047
🡅 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:11:23

                                 PAGE 318
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                 INCLUDING SOURCE(S):     L0001569    , L0001570
, L0001571    , L0001572    , L0001573    ,
                L0001574    , L0001575    , L0001576    , L0001577    , L0001578
, L0001579    , L0001580    , L0001581    ,
                L0001582    , L0001583    , L0001584    , L0001585    , L0001586
, L0001587    , L0001588    , L0001589    ,
                L0001590    , L0001591    , L0001592    , L0001593    , L0001594
, L0001595    , L0001596    ,  . . .      ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM-2.5   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
         437302.42    3709583.40        0.00046                      437334.78
3709578.88        0.00046
         437367.13    3709574.36        0.00045                      436174.29
3710247.26        0.00033
         436192.53    3710220.44        0.00034                      436210.77
3710193.63        0.00035
         436229.00    3710166.82        0.00035                      436247.24
3710140.01        0.00035
         436265.47    3710113.19        0.00034                      436283.71
3710086.38        0.00034
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         436301.95    3710059.57        0.00034                    436320.18
3710032.76        0.00033
         436338.42    3710005.94        0.00033                    436356.66
3709979.13        0.00032
         436374.89    3709952.32        0.00032                    436393.13
3709925.51        0.00031
         436411.36    3709898.70        0.00030                    436429.60
3709871.88        0.00029
         436447.84    3709845.07        0.00028                    436466.07
3709818.26        0.00027
         436484.31    3709791.45        0.00026                    436502.55
3709764.63        0.00026
         436520.78    3709737.82        0.00025                    436539.02
3709711.01        0.00023
         436557.25    3709684.20        0.00022                    436575.49
3709657.38        0.00021
         436593.73    3709630.57        0.00020                    436611.96
3709603.76        0.00019
         436634.83    3709584.39        0.00018                    436666.94
3709579.90        0.00018
         436699.05    3709575.41        0.00018                    436731.17
3709570.92        0.00017
         436763.28    3709566.44        0.00016                    436795.40
3709561.95        0.00016
         436827.51    3709557.46        0.00016                    436859.63
3709552.97        0.00016
         436891.74    3709548.49        0.00016                    436923.85
3709544.00        0.00016
         436955.97    3709539.51        0.00016                    436988.08
3709535.02        0.00016
         437020.20    3709530.53        0.00017                    437052.31
3709526.05        0.00018
         437084.43    3709521.56        0.00019                    437116.54
3709517.07        0.00020
         437148.65    3709512.58        0.00022                    437180.77
3709508.10        0.00026
         437212.88    3709503.61        0.00031                    437245.00
3709499.12        0.00041
         437277.11    3709494.63        0.00040                    437309.23
3709490.14        0.00040
         437341.34    3709485.66        0.00039                    437373.45
3709481.17        0.00039
         437405.57    3709476.68        0.00038                    436075.95
3710229.31        0.00029
         436094.29    3710202.33        0.00030                    436112.64
3710175.35        0.00030
         436130.99    3710148.38        0.00030                    436149.33
3710121.40        0.00030
         436167.68    3710094.43        0.00030                    436186.03
3710067.45        0.00030
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         436204.38    3710040.47        0.00030                      436222.72
3710013.50        0.00029
         436241.07    3709986.52        0.00029                      436259.42
3709959.55        0.00029
         436277.77    3709932.57        0.00028                      436296.11
3709905.59        0.00028
         436314.46    3709878.62        0.00027                      436332.81
3709851.64        0.00027
         436351.16    3709824.67        0.00026                      436369.50
3709797.69        0.00025
         436387.85    3709770.72        0.00025                      436406.20
3709743.74        0.00024
         436424.55    3709716.76        0.00023                      436442.89
3709689.79        0.00022
         436461.24    3709662.81        0.00021                      436479.59
3709635.84        0.00021
         436497.94    3709608.86        0.00020                      436516.28
3709581.88        0.00018
         436534.63    3709554.91        0.00017                      436552.98
3709527.93        0.00016
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:11:23

                                  PAGE 319
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0001569    , L0001570
, L0001571    , L0001572    , L0001573    ,
                  L0001574    , L0001575    , L0001576    , L0001577    , L0001578
, L0001579    , L0001580    , L0001581    ,
                  L0001582    , L0001583    , L0001584    , L0001585    , L0001586
, L0001587    , L0001588    , L0001589    ,
                  L0001590    , L0001591    , L0001592    , L0001593    , L0001594
, L0001595    , L0001596    ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM-2.5   IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
         436582.10    3709499.45        0.00016                      436614.41
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3709494.94 0.00015
436646.72 3709490.42 0.00015 436679.03
3709485.91 0.00015
436711.34 3709481.39 0.00014 436743.65
3709476.88 0.00014
436775.96 3709472.36 0.00014 436808.27
3709467.85 0.00014
436840.58 3709463.33 0.00013 436872.89
3709458.81 0.00013
436905.20 3709454.30 0.00013 436937.51
3709449.78 0.00014
436969.82 3709445.27 0.00014 437002.13
3709440.75 0.00014
437034.44 3709436.24 0.00015 437066.75
3709431.72 0.00016
437099.06 3709427.21 0.00018 437131.37
3709422.69 0.00019
437163.68 3709418.18 0.00022 437195.99
3709413.66 0.00025
437228.30 3709409.15 0.00032 437260.61
3709404.63 0.00035
437292.92 3709400.12 0.00035 437325.23
3709395.60 0.00035
437357.54 3709391.09 0.00034 437389.85
3709386.57 0.00034
437422.16 3709382.06 0.00033 435977.52
3710211.46 0.00025
435995.76 3710184.65 0.00026 436013.99
3710157.84 0.00026
436032.23 3710131.03 0.00027 436050.47
3710104.21 0.00027
436068.70 3710077.40 0.00027 436086.94
3710050.59 0.00026
436105.18 3710023.78 0.00026 436123.41
3709996.96 0.00026
436141.65 3709970.15 0.00026 436159.88
3709943.34 0.00026
436178.12 3709916.53 0.00025 436196.36
3709889.71 0.00025
436214.59 3709862.90 0.00025 436232.83
3709836.09 0.00024
436251.07 3709809.28 0.00024 436269.30
3709782.46 0.00023
436287.54 3709755.65 0.00023 436305.77
3709728.84 0.00022
436324.01 3709702.03 0.00022 436342.25
3709675.22 0.00021
436360.48 3709648.40 0.00021 436378.72
3709621.59 0.00020
436396.96 3709594.78 0.00019 436415.19

3709567.97        0.00018
         436433.43    3709541.15        0.00017                          436451.66
3709514.34        0.00017
         436469.90    3709487.53        0.00016                          436488.14
3709460.72        0.00015
         436506.37    3709433.90        0.00015                          436529.24
3709414.53        0.00014
         436561.35    3709410.04        0.00014                          436593.46
3709405.56        0.00014
         436625.58    3709401.07        0.00013                          436657.69
3709396.58        0.00013
         436689.81    3709392.09        0.00013                          436721.92
3709387.61        0.00012
         436754.04    3709383.12        0.00012                          436786.15
3709378.63        0.00012
         436818.26    3709374.14        0.00012                          436850.38
3709369.65        0.00012
         436882.49    3709365.17        0.00012                          436914.61
3709360.68        0.00012
         436946.72    3709356.19        0.00012                          436978.84
3709351.70        0.00012
         437010.95    3709347.22        0.00013                          437043.06
3709342.73        0.00013
         437075.18    3709338.24        0.00013                          437107.29
3709333.75        0.00014
         437139.41    3709329.26        0.00016                          437171.52
3709324.78        0.00018
         437203.64    3709320.29        0.00021                          437235.75
3709315.80        0.00027

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                 INCLUDING SOURCE(S):     L0001569    , L0001570
, L0001571    , L0001572    , L0001573    ,
                  L0001574    , L0001575    , L0001576    , L0001577    , L0001578
, L0001579    , L0001580    , L0001581    ,
                  L0001582    , L0001583    , L0001584    , L0001585    , L0001586
, L0001587    , L0001588    , L0001589    ,
                  L0001590    , L0001591    , L0001592    , L0001593    , L0001594
, L0001595    , L0001596    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM-2.5 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 437267.86 | 3709311.31 | 0.00031 | 437299.98 | 3709306.83 | 0.00031 |
| 437332.09 | 3709302.34 | 0.00030 | 437364.21 | 3709297.85 | 0.00030 |
| 437396.32 | 3709293.36 | 0.00030 | 437428.44 | 3709288.87 | 0.00030 |
| 437460.55 | 3709284.39 | 0.00029 | 435879.17 | 3710193.52 | 0.00022 |
| 435897.50 | 3710166.57 | 0.00023 | 435915.83 | 3710139.62 | 0.00023 |
| 435934.16 | 3710112.67 | 0.00024 | 435952.49 | 3710085.72 | 0.00024 |
| 435970.82 | 3710058.77 | 0.00024 | 435989.15 | 3710031.82 | 0.00024 |
| 436007.48 | 3710004.87 | 0.00024 | 436025.81 | 3709977.92 | 0.00023 |
| 436044.14 | 3709950.96 | 0.00023 | 436062.47 | 3709924.01 | 0.00023 |
| 436080.80 | 3709897.06 | 0.00023 | 436099.13 | 3709870.11 | 0.00023 |
| 436117.46 | 3709843.16 | 0.00022 | 436135.79 | 3709816.21 | 0.00022 |
| 436154.12 | 3709789.26 | 0.00022 | 436172.45 | 3709762.31 | 0.00021 |
| 436190.78 | 3709735.36 | 0.00021 | 436209.11 | 3709708.41 | 0.00021 |
| 436227.44 | 3709681.46 | 0.00020 | 436245.77 | 3709654.51 | 0.00020 |
| 436264.10 | 3709627.56 | 0.00019 | 436282.43 | 3709600.61 | 0.00019 |
| 436300.76 | 3709573.66 | 0.00018 | 436319.09 | 3709546.71 | 0.00018 |
| 436337.42 | 3709519.76 | 0.00017 | 436355.75 | 3709492.80 | 0.00016 |
| 436374.09 | 3709465.85 | 0.00016 | 436392.42 | 3709438.90 | 0.00015 |
| 436410.75 | 3709411.95 | 0.00014 | 436429.08 | 3709385.00 | 0.00014 |
| 436447.41 | 3709358.05 | 0.00013 | 436476.50 | 3709329.60 | 0.00013 |
| 436508.78 | 3709325.09 | 0.00013 | 436541.06 | 3709320.58 | 0.00012 |

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         436573.34    3709316.06        0.00012                       436605.62
3709311.55        0.00012
         436637.90    3709307.04        0.00012                       436670.18
3709302.53        0.00011
         436702.45    3709298.02        0.00011                       436734.73
3709293.51        0.00011
         436767.01    3709289.00        0.00011                       436799.29
3709284.49        0.00011
         436831.57    3709279.98        0.00011                       436863.85
3709275.47        0.00011
         436896.13    3709270.96        0.00011                       436928.41
3709266.44        0.00011
         436960.69    3709261.93        0.00012                       436992.97
3709257.42        0.00013
         437025.25    3709252.91        0.00014                       437057.53
3709248.40        0.00014
         437089.81    3709243.89        0.00013                       437122.09
3709239.38        0.00013
         437154.37    3709234.87        0.00014                       437186.65
3709230.36        0.00017
         437218.93    3709225.85        0.00020                       437251.21
3709221.34        0.00026
         437283.49    3709216.82        0.00028                       437315.77
3709212.31        0.00027
         437348.05    3709207.80        0.00027                       437380.33
3709203.29        0.00027
         437412.61    3709198.78        0.00027                       437444.89
3709194.27        0.00026
         437477.17    3709189.76        0.00026                       435780.75
3710175.67        0.00020
         435798.99    3710148.86        0.00020                       435817.22
3710122.05        0.00021
         435835.46    3710095.23        0.00021                       435853.70
3710068.42        0.00021
         435871.93    3710041.61        0.00021                       435890.17
3710014.80        0.00021
         435908.41    3709987.98        0.00021                       435926.64
3709961.17        0.00021
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:11:23

                                  PAGE 321
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0001569    , L0001570
, L0001571    , L0001572    , L0001573    ,
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L0001574 , L0001575 , L0001576 , L0001577 , L0001578
, L0001579 , L0001580 , L0001581 ,
L0001582 , L0001583 , L0001584 , L0001585 , L0001586
, L0001587 , L0001588 , L0001589 ,
L0001590 , L0001591 , L0001592 , L0001593 , L0001594
, L0001595 , L0001596 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM-2.5 IN MICROGRAMS/M**3
**

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 435944.88 | 3709934.36 | 0.00021 | 435963.11 | 3709907.55 | 0.00021 |
| 435981.35 | 3709880.73 | 0.00021 | 435999.59 | 3709853.92 | 0.00020 |
| 436017.82 | 3709827.11 | 0.00020 | 436036.06 | 3709800.30 | 0.00020 |
| 436054.30 | 3709773.48 | 0.00020 | 436072.53 | 3709746.67 | 0.00020 |
| 436090.77 | 3709719.86 | 0.00020 | 436109.00 | 3709693.05 | 0.00019 |
| 436127.24 | 3709666.23 | 0.00019 | 436145.48 | 3709639.42 | 0.00019 |
| 436163.71 | 3709612.61 | 0.00018 | 436181.95 | 3709585.80 | 0.00018 |
| 436200.19 | 3709558.98 | 0.00017 | 436218.42 | 3709532.17 | 0.00017 |
| 436236.66 | 3709505.36 | 0.00017 | 436254.89 | 3709478.55 | 0.00016 |
| 436273.13 | 3709451.74 | 0.00016 | 436291.37 | 3709424.92 | 0.00015 |
| 436309.60 | 3709398.11 | 0.00015 | 436327.84 | 3709371.30 | 0.00014 |
| 436346.08 | 3709344.49 | 0.00013 | 436364.31 | 3709317.67 | 0.00013 |
| 436382.55 | 3709290.86 | 0.00012 | 436400.78 | 3709264.05 | 0.00012 |
| 436423.65 | 3709244.68 | 0.00012 | 436455.76 | 3709240.19 | 0.00012 |
| 436487.87 | 3709235.70 | 0.00011 | 436519.99 | 3709231.21 | 0.00011 |
| 436552.10 | 3709226.73 | 0.00011 | 436584.22 | 3709222.24 | 0.00011 |
| 436616.33 | 3709217.75 | 0.00011 | 436648.45 | | |

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3709213.26        0.00011
         436680.56    3709208.78        0.00010                       436712.67
3709204.29        0.00010
         436744.79    3709199.80        0.00010                       436776.90
3709195.31        0.00010
         436809.02    3709190.82        0.00010                       436841.13
3709186.34        0.00010
         436873.25    3709181.85        0.00010                       436905.36
3709177.36        0.00010
         436937.47    3709172.87        0.00011                       436969.59
3709168.39        0.00012
         437001.70    3709163.90        0.00013                       437033.82
3709159.41        0.00015
         437065.93    3709154.92        0.00017                       437098.05
3709150.43        0.00017
         437130.16    3709145.95        0.00017                       437162.27
3709141.46        0.00018
         437194.39    3709136.97        0.00020                       437226.50
3709132.48        0.00023
         437258.62    3709128.00        0.00025                       437290.73
3709123.51        0.00025
         437322.85    3709119.02        0.00025                       437354.96
3709114.53        0.00024
         437387.07    3709110.04        0.00024                       437419.19
3709105.56        0.00024
         437451.30    3709101.07        0.00024                       437483.42
3709096.58        0.00023
         437515.53    3709092.09        0.00023                       435682.39
3710157.73        0.00018
         435700.71    3710130.80        0.00018                       435719.03
3710103.87        0.00019
         435737.35    3710076.94        0.00019                       435755.66
3710050.00        0.00019
         435773.98    3710023.07        0.00020                       435792.30
3709996.14        0.00020
         435810.62    3709969.21        0.00019                       435828.93
3709942.28        0.00019
         435847.25    3709915.34        0.00019                       435865.57
3709888.41        0.00019
         435883.89    3709861.48        0.00019                       435902.20
3709834.55        0.00019
         435920.52    3709807.62        0.00018                       435938.84
3709780.68        0.00018
         435957.16    3709753.75        0.00018                       435975.48
3709726.82        0.00018
         435993.79    3709699.89        0.00018                       436012.11
3709672.96        0.00018
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0001569 , L0001570 , L0001571 , L0001572 , L0001573 , L0001574 , L0001575 , L0001576 , L0001577 , L0001578 , L0001579 , L0001580 , L0001581 , L0001582 , L0001583 , L0001584 , L0001585 , L0001586 , L0001587 , L0001588 , L0001589 , L0001590 , L0001591 , L0001592 , L0001593 , L0001594 , L0001595 , L0001596 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM-2.5 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 436030.43 | 3709646.02 | 0.00018 | 436048.75 | 3709619.09 | 0.00018 |
| 436067.06 | 3709592.16 | 0.00017 | 436085.38 | 3709565.23 | 0.00017 |
| 436103.70 | 3709538.30 | 0.00016 | 436122.02 | 3709511.36 | 0.00016 |
| 436140.33 | 3709484.43 | 0.00016 | 436158.65 | 3709457.50 | 0.00015 |
| 436176.97 | 3709430.57 | 0.00015 | 436195.29 | 3709403.63 | 0.00015 |
| 436213.61 | 3709376.70 | 0.00014 | 436231.92 | 3709349.77 | 0.00014 |
| 436250.24 | 3709322.84 | 0.00013 | 436268.56 | 3709295.91 | 0.00013 |
| 436286.88 | 3709268.97 | 0.00012 | 436305.19 | 3709242.04 | 0.00012 |
| 436323.51 | 3709215.11 | 0.00012 | 436341.83 | 3709188.18 | 0.00011 |
| 436370.90 | 3709159.74 | 0.00011 | 436403.16 | 3709155.24 | 0.00011 |
| 436435.41 | 3709150.73 | 0.00011 | 436467.67 | 3709146.22 | 0.00011 |
| 436499.93 | 3709141.71 | 0.00011 | 436532.19 | 3709137.20 | 0.00010 |

```
         436564.44    3709132.70        0.00010                    436596.70
3709128.19        0.00010
         436628.96    3709123.68        0.00010                    436661.22
3709119.17        0.00010
         436693.48    3709114.67        0.00010                    436725.73
3709110.16        0.00009
         436757.99    3709105.65        0.00009                    436790.25
3709101.14        0.00009
         436822.51    3709096.63        0.00009                    436854.76
3709092.13        0.00009
         436887.02    3709087.62        0.00010                    436919.28
3709083.11        0.00010
         436951.54    3709078.60        0.00010                    436983.79
3709074.09        0.00011
         437016.05    3709069.59        0.00013                    437048.31
3709065.08        0.00014
         437080.57    3709060.57        0.00015                    437112.82
3709056.06        0.00016
         437145.08    3709051.56        0.00016                    437177.34
3709047.05        0.00018
         437209.60    3709042.54        0.00021                    437241.85
3709038.03        0.00023
         437274.11    3709033.52        0.00023                    437306.37
3709029.02        0.00022
         437338.63    3709024.51        0.00022                    437370.89
3709020.00        0.00022
         437403.14    3709015.49        0.00022                    437435.40
3709010.99        0.00022
         437467.66    3709006.48        0.00021                    437499.92
3709001.97        0.00021
         437532.17    3708997.46        0.00021                    437060.06
3710056.15        0.00157
         437037.55    3709958.72        0.00106                    437015.04
3709861.28        0.00077
         436992.52    3709763.85        0.00034                    436970.01
3709666.42        0.00023
         436947.49    3709568.99        0.00017                    436924.98
3709471.55        0.00014
         436812.41    3708984.39        0.00009                    437614.65
3709806.29        0.00063
         437695.14    3709742.44        0.00053                    437676.61
3709727.81        0.00052
         437757.11    3709663.95        0.00045                    437738.58
3709649.32        0.00045
         437819.08    3709585.46        0.00039                    437800.55
3709570.83        0.00038
         437881.05    3709506.98        0.00034                    437862.52
3709492.35        0.00034
         437943.01    3709428.49        0.00030                    437924.48
3709413.86        0.00030
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5
YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0001569 , L0001570
, L0001571 , L0001572 , L0001573 ,
L0001574 , L0001575 , L0001576 , L0001577 , L0001578
, L0001579 , L0001580 , L0001581 ,
L0001582 , L0001583 , L0001584 , L0001585 , L0001586
, L0001587 , L0001588 , L0001589 ,
L0001590 , L0001591 , L0001592 , L0001593 , L0001594
, L0001595 , L0001596 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM-2.5 IN MICROGRAMS/M**3
**

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 437101.58 | 3710234.93 | 0.00394 | 437079.16 | 3710236.88 | 0.00403 |
| 437214.97 | 3710220.35 | 0.00343 | 437097.25 | 3710185.12 | 0.00291 |
| 437114.10 | 3710141.65 | 0.00232 | 437220.05 | 3710173.36 | 0.00264 |
| 437212.19 | 3710122.49 | 0.00209 | 437273.99 | 3710140.98 | 0.00216 |
| 437124.61 | 3710047.76 | 0.00156 | 437225.51 | 3710077.96 | 0.00172 |
| 437286.06 | 3710096.08 | 0.00177 | 437122.30 | 3709998.56 | 0.00131 |
| 437228.25 | 3710030.26 | 0.00143 | 437313.00 | 3710055.63 | 0.00149 |
| 437096.36 | 3709942.28 | 0.00109 | 437137.91 | | |

3709954.71 0.00113
437262.55 3709992.01 0.00124 437345.65
3710016.88 0.00128
437053.17 3709938.01 0.00105 437088.11
3709842.78 0.00082
437130.49 3709855.46 0.00085 437257.63
3709893.51 0.00092
437300.01 3709906.19 0.00094 437342.39
3709918.87 0.00096
437384.76 3709931.56 0.00097 437044.50
3709838.39 0.00078
437079.75 3709743.25 0.00044 437122.75
3709756.11 0.00064
437165.74 3709768.98 0.00069 437273.22
3709801.15 0.00073
437316.22 3709814.01 0.00074 437359.21
3709826.88 0.00075
437402.20 3709839.74 0.00076 437035.84
3709738.76 0.00035
437070.52 3709643.45 0.00023 437112.38
3709655.98 0.00028
437154.23 3709668.50 0.00038 437279.80
3709706.08 0.00059
437321.66 3709718.61 0.00060 437363.51
3709731.13 0.00061
437405.37 3709743.66 0.00062 437447.22
3709756.19 0.00062
437083.31 3709550.25 0.00020 437125.68
3709562.93 0.00022
437168.06 3709575.61 0.00028 437295.20
3709613.66 0.00049
437337.58 3709626.34 0.00050 437379.96
3709639.03 0.00050
437422.34 3709651.71 0.00051 437464.72
3709664.39 0.00052
437507.10 3709677.07 0.00052 437096.47
3709457.16 0.00018
437139.28 3709469.97 0.00021 437182.09
3709482.78 0.00025
437289.11 3709514.81 0.00041 437331.91
3709527.62 0.00042
437374.72 3709540.43 0.00042 437417.53
3709553.24 0.00043
437460.33 3709566.05 0.00044 437503.14
3709578.86 0.00044
437545.95 3709591.67 0.00044 437107.59
3709363.45 0.00016
437149.59 3709376.02 0.00019 437191.59
3709388.59 0.00023
437317.58 3709426.30 0.00036 437359.58

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3709438.86        0.00037
         437401.57    3709451.43        0.00037                        437464.57
3709470.29        0.00038
         437506.57    3709482.85        0.00038                        437548.56
3709495.42        0.00038
         437590.56    3709507.99        0.00038                        437758.55
3709558.26        0.00039
         437120.88    3709270.40        0.00013                        437163.26
3709283.08        0.00016
         437205.64    3709295.77        0.00021                        437311.59
3709327.47        0.00032
         437353.97    3709340.15        0.00032                        437396.34
3709352.84        0.00032
         437438.72    3709365.52        0.00033                        437523.48
3709390.89        0.00033
🡅 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:11:23

                                  PAGE 324
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0001569    , L0001570
, L0001571    , L0001572    , L0001573    ,
                 L0001574    , L0001575    , L0001576    , L0001577    , L0001578
, L0001579    , L0001580    , L0001581    ,
                 L0001582    , L0001583    , L0001584    , L0001585    , L0001586
, L0001587    , L0001588    , L0001589    ,
                 L0001590    , L0001591    , L0001592    , L0001593    , L0001594
, L0001595    , L0001596    ,  . . .      ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM-2.5   IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
         437565.86    3709403.57        0.00033                        437608.24
3709416.25        0.00033
         437650.62    3709428.93        0.00034                        437798.95
3709473.32        0.00034
         437113.04    3709171.02        0.00016                        437155.74
3709183.80        0.00016
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         437198.45    3709196.58        0.00017                    437326.57
3709234.93        0.00028
         437369.28    3709247.71        0.00028                    437411.99
3709260.49        0.00029
         437561.47    3709305.22        0.00029                    437604.18
3709318.00        0.00030
         437646.88    3709330.78        0.00030                    437689.59
3709343.57        0.00030
         437860.42    3709394.69        0.00030                    437006.27
3709139.07        0.00013
         436983.85    3709141.02        0.00012                    437019.10
3709045.88        0.00012
         437126.58    3709078.04        0.00017                    437169.58
3709090.91        0.00020
         437212.57    3709103.78        0.00022                    437341.55
3709142.38        0.00025
         437384.54    3709155.24        0.00025                    437427.54
3709168.11        0.00026
         437621.01    3709226.01        0.00026                    437664.00
3709238.88        0.00026
         437706.99    3709251.74        0.00026                    437749.99
3709264.61        0.00027
         437900.46    3709309.64        0.00027                    437943.46
3709322.51        0.00027
         436975.18    3709041.40        0.00011                    437010.13
3708946.16        0.00009
         437052.51    3708958.85        0.00009                    437094.88
3708971.53        0.00010
         437137.26    3708984.21        0.00013                    437179.64
3708996.89        0.00016
         437222.02    3709009.58        0.00022                    437349.16
3709047.62        0.00023
         437391.54    3709060.31        0.00023                    437433.92
3709072.99        0.00023
         437645.81    3709136.40        0.00024                    437688.19
3709149.09        0.00024
         437730.57    3709161.77        0.00024                    437772.95
3709174.45        0.00024
         437942.47    3709225.18        0.00024                    437984.85
3709237.86        0.00024
         436966.52    3708941.77        0.00009                    437028.68
3710418.71        0.02046
         437002.81    3710375.92        0.00865                    437061.95
3710293.72        0.00597
         437036.07    3710250.94        0.00389                    437010.20
3710208.16        0.00244
         436984.32    3710165.37        0.00167                    437027.41
3710151.32        0.00202
         436958.44    3710122.59        0.00121                    437001.53
3710108.53        0.00147
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         436932.57    3710079.81        0.00090                      436975.66
3710065.75        0.00109
         436906.69    3710037.02        0.00065                      436821.67
3710076.44        0.00063
         436859.27    3710001.27        0.00052                      436880.82
3709994.24        0.00053
         436923.90    3709980.18        0.00060                      436945.45
3709973.15        0.00067
         436966.99    3709966.12        0.00074                      436988.53
3709959.10        0.00083
         437010.08    3709952.07        0.00092                      436837.73
3710008.30        0.00052
         436816.76    3710020.98        0.00053                      436795.80
3710033.66        0.00054
         436807.52    3709915.70        0.00042                      436829.06
3709908.67        0.00044
         436850.61    3709901.64        0.00048                      436872.15
3709894.61        0.00052
         436893.69    3709887.59        0.00059                      436915.24
3709880.56        0.00064
         436936.78    3709873.53        0.00068                      436958.33
3709866.50        0.00071
         436979.87    3709859.47        0.00072                      436785.98
3709922.73        0.00041
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:11:23

                                  PAGE 325
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                    *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0001569    , L0001570
, L0001571    , L0001572    , L0001573    ,
                   L0001574    , L0001575    , L0001576    , L0001577    , L0001578
, L0001579    , L0001580    , L0001581    ,
                   L0001582    , L0001583    , L0001584    , L0001585    , L0001586
, L0001587    , L0001588    , L0001589    ,
                   L0001590    , L0001591    , L0001592    , L0001593    , L0001594
, L0001595    , L0001596    ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM-2.5   IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)
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Y-COORD (M)        CONC
 - - -
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3709550.87        0.00017
         436692.35    3709543.47        0.00016                        436715.03
3709536.07        0.00016
         436737.71    3709528.67        0.00015                        436760.39
3709521.27        0.00015
         436783.06    3709513.88        0.00015                        436805.74
3709506.48        0.00014
         436828.42    3709499.08        0.00014                        436851.10
3709491.68        0.00014
         436873.78    3709484.28        0.00014                        436896.45
3709476.88        0.00014
         436578.97    3709580.46        0.00018                        436558.00
3709593.14        0.00019
         436537.04    3709605.82        0.00019                        436549.78
3709487.53        0.00015
         436594.92    3709472.80        0.00015                        436617.49
3709465.44        0.00015
         436640.06    3709458.08        0.00014                        436662.63
3709450.72        0.00014
         436685.20    3709443.35        0.00014                        436707.77
3709435.99        0.00013
         436730.34    3709428.63        0.00013                        436752.91
3709421.26        0.00013
         436775.48    3709413.90        0.00013                        436798.05
3709406.54        0.00013
         436820.62    3709399.17        0.00012                        436843.19
3709391.81        0.00012
         436527.21    3709494.89        0.00016                        436506.25
3709507.57        0.00016
         436485.28    3709520.25        0.00017                        436497.94
3709401.99        0.00014
         436542.90    3709387.33        0.00014                        436565.38
3709379.99        0.00013

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                INCLUDING SOURCE(S):     L0001569    , L0001570
, L0001571    , L0001572    , L0001573    ,
                   L0001574    , L0001575    , L0001576    , L0001577    , L0001578
, L0001579    , L0001580    , L0001581    ,
                   L0001582    , L0001583    , L0001584    , L0001585    , L0001586
, L0001587    , L0001588    , L0001589    ,
                   L0001590    , L0001591    , L0001592    , L0001593    , L0001594

, L0001595    , L0001596    ,  . . .      ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM-2.5   IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 436587.86 | 3709372.66 | 0.00013 | 436610.34 | 3709365.32 | 0.00013 |
| 436632.82 | 3709357.99 | 0.00012 | 436655.31 | 3709350.65 | 0.00012 |
| 436677.79 | 3709343.32 | 0.00012 | 436700.27 | 3709335.99 | 0.00012 |
| 436722.75 | 3709328.65 | 0.00012 | 436745.23 | 3709321.32 | 0.00011 |
| 436767.71 | 3709313.98 | 0.00011 | 436790.19 | 3709306.65 | 0.00011 |
| 436475.46 | 3709409.33 | 0.00014 | 436454.50 | 3709422.01 | 0.00015 |
| 436433.53 | 3709434.69 | 0.00015 | 436446.11 | 3709316.45 | 0.00013 |
| 436490.93 | 3709301.83 | 0.00012 | 436513.33 | 3709294.52 | 0.00012 |
| 436535.74 | 3709287.21 | 0.00012 | 436558.14 | 3709279.90 | 0.00012 |
| 436580.55 | 3709272.59 | 0.00012 | 436602.95 | 3709265.28 | 0.00011 |
| 436625.36 | 3709257.97 | 0.00011 | 436647.76 | 3709250.66 | 0.00011 |
| 436670.17 | 3709243.35 | 0.00011 | 436692.58 | 3709236.04 | 0.00011 |
| 436714.98 | 3709228.74 | 0.00011 | 436737.39 | 3709221.43 | 0.00010 |
| 436423.71 | 3709323.76 | 0.00013 | 436402.74 | 3709336.44 | 0.00013 |
| 436381.78 | 3709349.12 | 0.00013 | 436395.16 | 3709230.62 | 0.00012 |
| 436441.56 | 3709215.49 | 0.00011 | 436464.76 | 3709207.92 | 0.00011 |
| 436487.96 | 3709200.35 | 0.00011 | 436511.16 | 3709192.78 | 0.00011 |
| 436534.36 | 3709185.21 | 0.00011 | 436557.56 | 3709177.64 | 0.00011 |
| 436580.77 | 3709170.07 | 0.00010 | 436603.97 | 3709162.50 | 0.00010 |

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         436627.17    3709154.93        0.00010                        436650.37
3709147.36        0.00010
         436673.57    3709139.79        0.00010                        436905.58
3709064.10        0.00010
         436928.78    3709056.53        0.00010                        436951.98
3709048.96        0.00010
         436371.96    3709238.19        0.00012                        436350.99
3709250.87        0.00012
         436330.03    3709263.55        0.00012                        436343.29
3709145.10        0.00011
         436366.37    3709137.57        0.00011                        436389.45
3709130.03        0.00011
         436412.53    3709122.50        0.00011                        436435.62
3709114.97        0.00010
         436458.70    3709107.44        0.00010                        436481.78
3709099.91        0.00010
         436504.87    3709092.38        0.00010                        436527.95
3709084.85        0.00010
         436551.03    3709077.32        0.00010                        436574.11
3709069.79        0.00009
         436597.20    3709062.26        0.00009                        436620.28
3709054.73        0.00009
         436643.36    3709047.20        0.00009                        436666.44
3709039.67        0.00009
         436689.53    3709032.14        0.00009                        436712.61
3709024.61        0.00009
         436735.69    3709017.08        0.00009                        436758.77
3709009.55        0.00009
         436781.86    3709002.02        0.00009                        436851.10
3708979.42        0.00009
         436874.19    3708971.89        0.00009                        436897.27
3708964.36        0.00009
         436920.35    3708956.83        0.00009                        436943.43
3708949.30        0.00009
         436320.20    3709152.63        0.00011                        436299.24
3709165.31        0.00011
         436278.27    3709177.99        0.00011                        437012.99
3710437.61        0.02445
         436966.18    3710420.02        0.01055                        436981.88
3710401.12        0.00967
         436935.07    3710383.54        0.00540                        436950.77
3710364.64        0.00529
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                        ***        14:11:23

                                  PAGE 327
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0001569 , L0001570 , L0001571 , L0001572 , L0001573 ,
L0001574 , L0001575 , L0001576 , L0001577 , L0001578 , L0001579 , L0001580 , L0001581 ,
L0001582 , L0001583 , L0001584 , L0001585 , L0001586 , L0001587 , L0001588 , L0001589 ,
L0001590 , L0001591 , L0001592 , L0001593 , L0001594 , L0001595 , L0001596 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM-2.5 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 436971.70 | 3710339.44 | 0.00492 | 436914.14 | 3710408.74 | 0.00548 |
| 436903.96 | 3710347.06 | 0.00305 | 436919.66 | 3710328.16 | 0.00302 |
| 436935.36 | 3710309.26 | 0.00295 | 436864.40 | 3710398.96 | 0.00315 |
| 436872.85 | 3710310.58 | 0.00202 | 436888.55 | 3710291.67 | 0.00193 |
| 436904.25 | 3710272.77 | 0.00184 | 436862.67 | 3710248.89 | 0.00138 |
| 436878.37 | 3710229.99 | 0.00132 | 436894.07 | 3710211.09 | 0.00127 |
| 436810.64 | 3710237.61 | 0.00115 | 436831.57 | 3710212.41 | 0.00108 |
| 436847.26 | 3710193.51 | 0.00102 | 436868.19 | 3710168.31 | 0.00095 |
| 436779.53 | 3710201.13 | 0.00094 | 436800.46 | 3710175.92 | 0.00088 |
| 436816.15 | 3710157.02 | 0.00084 | 436831.85 | 3710138.12 | 0.00080 |
| 436638.53 | 3710296.95 | 0.00087 | 436654.23 | 3710278.05 | 0.00087 |
| 436669.93 | 3710259.15 | 0.00087 | 436685.63 | 3710240.25 | 0.00086 |
| 436701.32 | 3710221.34 | 0.00085 | 436717.02 | 3710202.44 | 0.00083 |
| 436732.72 | 3710183.54 | 0.00080 | 436748.42 | 3710164.64 | 0.00078 |
| 436764.12 | 3710145.74 | 0.00075 | 436779.81 | | |

3710126.84 0.00072
436795.51 3710107.94 0.00068 436738.24
3710102.96 0.00063
436753.94 3710084.06 0.00060 436769.64
3710065.16 0.00058
436691.72 3710011.09 0.00046 436707.42
3709992.19 0.00045
436723.12 3709973.29 0.00044 436613.80
3709957.03 0.00038
436634.73 3709931.82 0.00037 436650.43
3709912.92 0.00036
436666.13 3709894.02 0.00036 436321.60
3710160.97 0.00039
436571.44 3709860.16 0.00030 436592.70
3709834.56 0.00029
436608.65 3709815.36 0.00029 436624.59
3709796.16 0.00029
436305.65 3710180.17 0.00039 436217.35
3710138.62 0.00033
436233.27 3710119.45 0.00033 436259.80
3710087.50 0.00033
436509.19 3709787.22 0.00027 436525.11
3709768.06 0.00026
436541.03 3709748.89 0.00025 436556.95
3709729.72 0.00024
436572.87 3709710.55 0.00024 436123.73
3710103.46 0.00029
436139.62 3710084.32 0.00029 436155.52
3710065.18 0.00029
436171.42 3710046.04 0.00029 436192.61
3710020.52 0.00029
436446.96 3709714.28 0.00023 436468.15
3709688.76 0.00022
436484.05 3709669.62 0.00022 436499.94
3709650.48 0.00021
436515.84 3709631.34 0.00020 436030.11
3710068.30 0.00025
436045.99 3710049.18 0.00025 436061.86
3710030.07 0.00025
436077.74 3710010.95 0.00025 436093.62
3709991.83 0.00025
436109.50 3709972.71 0.00025 436125.38
3709953.60 0.00025
436151.84 3709921.73 0.00025 436405.89
3709615.84 0.00020
436421.77 3709596.73 0.00019 436437.65
3709577.61 0.00019
436453.53 3709558.49 0.00018 436469.41
3709539.37 0.00017
435936.49 3710033.14 0.00023 435952.35

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0001569    , L0001570 , L0001571    , L0001572    , L0001573    ,
                    L0001574    , L0001575    , L0001576    , L0001577    , L0001578 , L0001579    , L0001580    , L0001581    ,
                    L0001582    , L0001583    , L0001584    , L0001585    , L0001586 , L0001587    , L0001588    , L0001589    ,
                    L0001590    , L0001591    , L0001592    , L0001593    , L0001594 , L0001595    , L0001596    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                          ** CONC OF PM-2.5   IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)        Y-COORD (M)        CONC
 - - -

```
         435953.82    3709864.39        0.00020                    435969.67
3709845.31        0.00020
         435985.52    3709826.23        0.00020                    436001.37
3709807.14        0.00020
         436022.51    3709781.70        0.00020                    436048.92
3709749.89        0.00019
         436297.24    3709450.90        0.00016                    436313.10
3709431.82        0.00015
         436328.95    3709412.73        0.00015                    436344.80
3709393.65        0.00014
         436360.65    3709374.57        0.00014                    435749.26
3709962.82        0.00019
         435765.09    3709943.75        0.00019                    435780.93
3709924.68        0.00018
         435796.77    3709905.61        0.00018                    435812.61
3709886.54        0.00018
         435828.45    3709867.47        0.00018                    435844.29
3709848.40        0.00018
         435860.13    3709829.33        0.00018                    435875.97
3709810.26        0.00018
         435891.81    3709791.18        0.00018                    435907.65
3709772.11        0.00018
         435923.49    3709753.04        0.00018                    435939.33
3709733.97        0.00018
         435955.17    3709714.90        0.00018                    435971.00
3709695.83        0.00018
         435986.84    3709676.76        0.00018                    436240.27
3709371.62        0.00014
         436256.11    3709352.55        0.00014                    436271.95
3709333.48        0.00013
         436287.79    3709314.41        0.00013                    436303.63
3709295.34        0.00013
         435655.68    3709927.61        0.00017                    435671.65
3709908.39        0.00017
         435687.61    3709889.17        0.00017                    435703.58
3709869.95        0.00017
         435719.54    3709850.72        0.00017                    435735.50
3709831.50        0.00017
         435751.47    3709812.28        0.00017                    435767.43
3709793.06        0.00016
         435783.39    3709773.84        0.00016                    435799.36
3709754.62        0.00016
         435815.32    3709735.40        0.00016                    435831.29
3709716.18        0.00017
         435847.25    3709696.96        0.00017                    435863.21
3709677.73        0.00017
         435879.18    3709658.51        0.00017                    435895.14
3709639.29        0.00016
         435911.11    3709620.07        0.00016                    435927.07
3709600.85        0.00016
```

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         435943.03    3709581.63        0.00016                       435959.00
3709562.41        0.00016
         435974.96    3709543.19        0.00016                       435990.92
3709523.97        0.00016
         436006.89    3709504.74        0.00016                       436022.85
3709485.52        0.00015
         436038.82    3709466.30        0.00015                       436054.78
3709447.08        0.00015
         436070.74    3709427.86        0.00015                       436086.71
3709408.64        0.00014
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:11:23

                                   PAGE 329
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                    *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                   INCLUDING SOURCE(S):     L0001569    , L0001570
, L0001571    , L0001572    , L0001573    ,
                   L0001574    , L0001575    , L0001576    , L0001577    , L0001578
, L0001579    , L0001580    , L0001581    ,
                   L0001582    , L0001583    , L0001584    , L0001585    , L0001586
, L0001587    , L0001588    , L0001589    ,
                   L0001590    , L0001591    , L0001592    , L0001593    , L0001594
, L0001595    , L0001596    ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                   ** CONC OF PM-2.5   IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
         436102.67    3709389.42        0.00014                       436118.64
3709370.20        0.00014
         436134.60    3709350.98        0.00014                       436150.56
3709331.76        0.00013
         436166.53    3709312.53        0.00013                       436182.49
3709293.31        0.00013
         436198.46    3709274.09        0.00013                       436214.42
3709254.87        0.00012
         436230.38    3709235.65        0.00012                       436246.35
3709216.43        0.00012
         436262.31    3709197.21        0.00011                       437033.16
```

3710018.52 0.00124
437069.90 3709869.57 0.00087 437037.73
3709868.59 0.00083
437072.94 3709769.61 0.00054 437040.77
3709768.63 0.00044
437075.99 3709669.66 0.00026 437043.82
3709668.68 0.00025
437062.95 3709569.22 0.00020 437065.99
3709469.26 0.00017
437085.12 3709369.80 0.00015 437052.95
3709368.82 0.00014
437088.17 3709269.85 0.00013 436990.00
3710429.51 0.01563
436969.67 3710449.95 0.01713 436946.92
3710477.25 0.01638
436919.89 3710431.59 0.00741 436952.09
3710283.00 0.00278
437010.86 3710271.32 0.00382 436831.69
3710381.21 0.00234
436804.66 3710335.55 0.00171 436962.48
3710181.59 0.00160
436777.63 3710289.89 0.00130 436764.52
3710233.66 0.00102
436700.62 3710159.82 0.00070 436727.46
3710139.44 0.00069
436754.31 3710119.07 0.00067 436649.14
3710137.74 0.00060
436676.67 3710116.84 0.00059 436624.00
3710161.84 0.00061
436601.24 3710189.14 0.00063 436571.98
3710073.98 0.00048
436598.82 3710053.60 0.00047 436625.66
3710033.22 0.00046
436547.18 3710097.82 0.00049 436524.42
3710125.12 0.00049
436495.66 3710009.58 0.00039 436523.49
3709988.44 0.00039
436551.33 3709967.31 0.00038 436470.36
3710033.79 0.00040
436447.61 3710061.09 0.00040 436418.55
3709945.77 0.00033
436445.82 3709925.06 0.00032 436473.09
3709904.36 0.00032
436500.36 3709883.66 0.00031 436724.81
3709732.07 0.00026
436993.45 3709678.69 0.00025 436393.54
3709969.77 0.00033
436370.79 3709997.07 0.00034 436342.11
3709881.46 0.00028
436370.12 3709860.20 0.00028 436398.12

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3709838.93        0.00027
         436426.13    3709817.67        0.00027                        436454.14
3709796.40        0.00026
         436926.14    3709592.72        0.00017                        436977.88
3709582.44        0.00017
         437012.37    3709575.58        0.00018                        436278.81
3709807.17        0.00024
         436306.34    3709786.27        0.00024                        436333.87
3709765.37        0.00024
         436361.41    3709744.46        0.00024                        436388.94
3709723.56        0.00023
         436914.30    3709495.72        0.00014                        436948.20
3709488.98        0.00015
         436982.10    3709482.25        0.00015                        437016.01
3709475.51        0.00015
         436216.65    3709732.02        0.00021                        436244.77
3709710.67        0.00021
         436272.89    3709689.32        0.00021                        436301.01
3709667.97        0.00021
🡅 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:11:23

                                 PAGE 330
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                 INCLUDING SOURCE(S):     L0001569    , L0001570
, L0001571    , L0001572    , L0001573    ,
                 L0001574    , L0001575    , L0001576    , L0001577    , L0001578
, L0001579    , L0001580    , L0001581    ,
                 L0001582    , L0001583    , L0001584    , L0001585    , L0001586
, L0001587    , L0001588    , L0001589    ,
                 L0001590    , L0001591    , L0001592    , L0001593    , L0001594
, L0001595    , L0001596    ,  . . .      ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM-2.5   IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
         436329.13    3709646.63        0.00020                        436862.49
3709406.67        0.00013
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436897.12 3709399.79 0.00013 436931.75
3709392.90 0.00013
436966.38 3709386.02 0.00013 437001.01
3709379.14 0.00013
436166.92 3709647.43 0.00019 436194.63
3709626.40 0.00019
436222.33 3709605.36 0.00019 436250.04
3709584.32 0.00018
436277.75 3709563.29 0.00018 436513.26
3709384.48 0.00014
436817.15 3709316.33 0.00011 436851.27
3709309.55 0.00011
436885.39 3709302.77 0.00011 436919.51
3709295.99 0.00011
436953.63 3709289.21 0.00012 436987.76
3709282.43 0.00012
437021.88 3709275.65 0.00013 436119.52
3709561.07 0.00017
436147.72 3709539.66 0.00017 436175.92
3709518.25 0.00017
436204.12 3709496.85 0.00016 436232.31
3709475.44 0.00016
436763.89 3709227.56 0.00010 436798.61
3709220.66 0.00010
436833.33 3709213.76 0.00010 436868.06
3709206.86 0.00010
436902.78 3709199.96 0.00010 436954.87
3709189.61 0.00011
436055.36 3709487.44 0.00015 436083.19
3709466.31 0.00015
436111.03 3709445.17 0.00015 436138.87
3709424.04 0.00015
436166.70 3709402.91 0.00015 436417.23
3709212.70 0.00011
436702.16 3709140.48 0.00010 436736.44
3709133.67 0.00010
436770.71 3709126.86 0.00010 436804.99
3709120.05 0.00010
436839.27 3709113.24 0.00009 436873.55
3709106.42 0.00010
435881.32 3709497.22 0.00015 435909.58
3709475.77 0.00015
435937.83 3709454.32 0.00015 435966.09
3709432.87 0.00014
435994.34 3709411.42 0.00014 436022.60
3709389.97 0.00014
436050.85 3709368.52 0.00014 436079.11
3709347.06 0.00014
436107.36 3709325.61 0.00013 436135.62
3709304.16 0.00013

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         436421.43    3709096.92        0.00010                        436786.78
3709024.32        0.00009
         436821.57    3709017.40        0.00009                        436856.36
3709010.49        0.00009
         436891.16    3709003.58        0.00009                        436925.95
3708996.66        0.00009
         436960.75    3708989.75        0.00009                        436995.54
3708982.83        0.00009
         437030.34    3708975.92        0.00009                        435855.82
3709521.60        0.00015
         435833.07    3709548.90        0.00015                        436936.14
3710500.32        0.01571
         436930.29    3710532.50        0.01511                        436892.34
3710479.84        0.00805
         436903.12    3710456.77        0.00773                        436884.02
3710507.46        0.00814
         436844.22    3710468.59        0.00431                        436857.16
3710440.91        0.00392
         436834.82    3710498.52        0.00474                        436794.72
3710460.31        0.00277
         436807.04    3710433.94        0.00259                        436819.37
3710407.58        0.00245
         436785.63    3710489.58        0.00304                        436746.10
3710450.13        0.00194
         436759.58    3710421.29        0.00189                        436773.06
3710392.45        0.00182
         436786.55    3710363.62        0.00176                        436736.44
3710480.64        0.00207
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:11:23

                                  PAGE 331
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0001569    , L0001570
, L0001571    , L0001572    , L0001573    ,
                  L0001574    , L0001575    , L0001576    , L0001577    , L0001578
, L0001579    , L0001580    , L0001581    ,
                  L0001582    , L0001583    , L0001584    , L0001585    , L0001586
, L0001587    , L0001588    , L0001589    ,
                  L0001590    , L0001591    , L0001592    , L0001593    , L0001594
, L0001595    , L0001596    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***
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** CONC OF PM-2.5 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 436696.64 | 3710441.76 | 0.00146 | 436709.58 | 3710414.08 | 0.00145 |
| 436722.52 | 3710386.40 | 0.00144 | 436735.46 | 3710358.71 | 0.00141 |
| 436687.24 | 3710471.69 | 0.00149 | 436647.84 | 3710431.98 | 0.00114 |
| 436661.56 | 3710402.62 | 0.00114 | 436675.29 | 3710373.26 | 0.00115 |
| 436689.02 | 3710343.90 | 0.00114 | 436638.05 | 3710462.75 | 0.00115 |
| 436598.42 | 3710423.52 | 0.00094 | 436611.69 | 3710395.13 | 0.00095 |
| 436624.96 | 3710366.73 | 0.00095 | 436638.24 | 3710338.34 | 0.00095 |
| 436588.86 | 3710453.81 | 0.00092 | 436549.06 | 3710414.93 | 0.00078 |
| 436562.00 | 3710387.25 | 0.00080 | 436574.94 | 3710359.57 | 0.00081 |
| 436587.88 | 3710331.88 | 0.00082 | 436539.66 | 3710444.86 | 0.00076 |
| 436500.13 | 3710405.41 | 0.00067 | 436513.61 | 3710376.58 | 0.00069 |
| 436527.10 | 3710347.74 | 0.00071 | 436540.58 | 3710318.90 | 0.00071 |
| 436554.06 | 3710290.07 | 0.00071 | 436567.54 | 3710261.23 | 0.00069 |
| 436581.02 | 3710232.39 | 0.00067 | 436490.47 | 3710435.92 | 0.00065 |
| 436401.82 | 3710387.37 | 0.00052 | 436415.44 | 3710358.24 | 0.00054 |
| 436429.06 | 3710329.10 | 0.00055 | 436442.69 | 3710299.96 | 0.00056 |
| 436456.31 | 3710270.82 | 0.00056 | 436469.93 | 3710241.68 | 0.00055 |
| 436483.56 | 3710212.54 | 0.00054 | 436497.18 | 3710183.40 | 0.00052 |
| 436510.80 | 3710154.26 | 0.00051 | 436392.08 | 3710418.03 | 0.00050 |
| 436303.48 | 3710369.38 | 0.00042 | 436317.21 | 3710340.02 | 0.00043 |
| 436330.93 | 3710310.66 | 0.00045 | 436344.66 | 3710281.30 | 0.00045 |
| 436358.39 | 3710251.94 | 0.00046 | 436372.11 | | |

3710222.58        0.00046
         436385.84    3710193.21        0.00045                        436399.57
3710163.85        0.00044
         436413.29    3710134.49        0.00043                        436427.02
3710105.13        0.00042
         436293.69    3710400.15        0.00040                        436205.13
3710351.41        0.00034
         436218.94    3710321.88        0.00036                        436232.74
3710292.35        0.00037
         436246.55    3710262.82        0.00038                        436260.35
3710233.30        0.00038
         436274.16    3710203.77        0.00038                        436294.86
3710159.47        0.00038
         436308.67    3710129.95        0.00037                        436322.47
3710100.42        0.00036
         436336.28    3710070.89        0.00036                        436350.08
3710041.36        0.00035
         436195.31    3710382.26        0.00033                        436106.54
3710333.97        0.00029
         436119.93    3710305.33        0.00030                        436133.31
3710276.69        0.00031
         436146.70    3710248.06        0.00032                        436160.09
3710219.42        0.00033
         436173.48    3710190.78        0.00033                        436186.87
3710162.14        0.00033
         436213.64    3710104.87        0.00032                        436227.03
3710076.23        0.00032
         436240.42    3710047.59        0.00031                        436253.81
3710018.96        0.00030
         436267.20    3709990.32        0.00030                        436096.92
3710364.38        0.00028
         436008.20    3710315.98        0.00025                        436021.68
3710287.15        0.00026
         436035.16    3710258.31        0.00027                        436048.64
3710229.47        0.00028
         436062.12    3710200.64        0.00028                        436075.60
3710171.80        0.00029

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                INCLUDING SOURCE(S):     L0001569    , L0001570
, L0001571    , L0001572    , L0001573    ,
                L0001574    , L0001575    , L0001576    , L0001577    , L0001578

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, L0001579    , L0001580    , L0001581    ,
                L0001582    , L0001583    , L0001584    , L0001585    , L0001586
, L0001587    , L0001588    , L0001589    ,
                L0001590    , L0001591    , L0001592    , L0001593    , L0001594
, L0001595    , L0001596    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                     ** CONC OF PM-2.5   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - -
         436089.08    3710142.97        0.00029                       436102.56
3710114.13        0.00028
         436129.53    3710056.46        0.00028                       436143.01
3710027.62        0.00027
         436156.49    3709998.78        0.00027                       436169.97
3709969.95        0.00026
         436183.45    3709941.11        0.00026                       435998.53
3710346.49        0.00024
         435909.85    3710298.02        0.00022                       435923.41
3710269.01        0.00022
         435936.96    3710240.01        0.00023                       435950.52
3710211.01        0.00024
         435964.08    3710182.01        0.00025                       435977.64
3710153.01        0.00025
         435991.20    3710124.01        0.00025                       436004.75
3710095.01        0.00025
         436038.65    3710022.50        0.00025                       436052.21
3709993.50        0.00024
         436065.77    3709964.50        0.00024                       436086.10
3709921.00        0.00023
         435900.14    3710328.61        0.00021                       435811.49
3710280.06        0.00019
         435825.11    3710250.92        0.00020                       435838.74
3710221.78        0.00021
         435852.36    3710192.64        0.00021                       435865.98
3710163.50        0.00022
         435879.61    3710134.36        0.00022                       435893.23
3710105.22        0.00023
         435906.85    3710076.08        0.00023                       435954.53
3709974.09        0.00022
         435968.16    3709944.95        0.00021                       435801.76
3710310.72        0.00019
         435713.13    3710262.11        0.00017                       435726.81
3710232.86        0.00018
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         435740.49    3710203.60        0.00018                       435754.17
3710174.34        0.00019
         435767.85    3710145.08        0.00020                       435781.52
3710115.82        0.00020
         435795.20    3710086.56        0.00020                       435808.88
3710057.31        0.00020
         435822.56    3710028.05        0.00020                       435870.43
3709925.64        0.00020
         435703.37    3710292.83        0.00017                       435614.77
3710244.18        0.00015
         435628.49    3710214.82        0.00016                       435642.22
3710185.46        0.00016
         435655.95    3710156.10        0.00017                       435669.67
3710126.74        0.00018
         435683.40    3710097.37        0.00018                       435697.13
3710068.01        0.00018
         435710.85    3710038.65        0.00019                       435724.58
3710009.29        0.00019
         435786.35    3709877.17        0.00018                       435800.07
3709847.81        0.00018
         435813.80    3709818.45        0.00017                       435827.53
3709789.09        0.00017
         435841.25    3709759.73        0.00017                       435854.98
3709730.37        0.00017
         435604.98    3710274.95        0.00015                       435516.40
3710226.25        0.00014
         435530.17    3710196.80        0.00014                       435543.94
3710167.35        0.00015
         435557.71    3710137.90        0.00015                       435571.47
3710108.45        0.00016
         435585.24    3710079.00        0.00016                       435599.01
3710049.55        0.00017
         435612.78    3710020.10        0.00017                       435626.55
3709990.65        0.00017
         435640.31    3709961.20        0.00017                       435695.39
3709843.40        0.00017
         435709.15    3709813.95        0.00016                       435722.92
3709784.50        0.00016
         435736.69    3709755.05        0.00016                       435750.46
3709725.60        0.00016
         435764.23    3709696.15        0.00016                       435778.00
3709666.70        0.00016
         435791.76    3709637.25        0.00015                       435805.53
3709607.80        0.00015
         435819.30    3709578.35        0.00015                       435506.59
3710257.06        0.00014
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                        ***       14:11:23
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*** MODELOPTs:  RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION  VALUES AVERAGED OVER  5 YEARS FOR SOURCE GROUP: ALL  ***
INCLUDING SOURCE(S):  L0001569  , L0001570 , L0001571  , L0001572  , L0001573  ,
L0001574  , L0001575  , L0001576  , L0001577  , L0001578 , L0001579  , L0001580  , L0001581  ,
L0001582  , L0001583  , L0001584  , L0001585  , L0001586 , L0001587  , L0001588  , L0001589  ,
L0001590  , L0001591  , L0001592  , L0001593  , L0001594 , L0001595  , L0001596  ,  . . .  ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM-2.5  IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 436934.59 | 3710555.75 | 0.01648 | 436945.02 | 3710581.03 | 0.02087 |
| 436891.41 | 3710579.37 | 0.00851 | 436886.25 | 3710551.46 | 0.00810 |
| 436902.28 | 3710606.98 | 0.01018 | 436848.49 | 3710604.32 | 0.00476 |
| 436842.96 | 3710574.42 | 0.00450 | 436837.43 | 3710544.51 | 0.00445 |
| 436859.54 | 3710632.92 | 0.00536 | 436805.64 | 3710629.71 | 0.00297 |
| 436799.91 | 3710598.70 | 0.00291 | 436794.17 | 3710567.69 | 0.00285 |
| 436788.44 | 3710536.68 | 0.00295 | 436816.79 | 3710658.86 | 0.00317 |
| 436763.08 | 3710656.62 | 0.00208 | 436757.70 | 3710627.55 | 0.00207 |
| 436752.33 | 3710598.48 | 0.00206 | 436746.95 | 3710569.40 | 0.00206 |
| 436741.57 | 3710540.33 | 0.00210 | 436736.20 | 3710511.26 | 0.00215 |
| 436774.05 | 3710684.81 | 0.00215 | 436720.26 | 3710682.15 | 0.00157 |
| 436714.73 | 3710652.25 | 0.00157 | 436709.20 | 3710622.34 | 0.00156 |
| 436703.67 | 3710592.44 | 0.00155 | 436698.14 | | |

3710562.54 0.00153
436692.61 3710532.64 0.00154 436687.08
3710502.73 0.00153
436731.31 3710710.75 0.00160 436677.46
3710707.78 0.00121
436671.81 3710677.25 0.00122 436666.17
3710646.73 0.00122
436660.52 3710616.20 0.00121 436654.88
3710585.68 0.00119
436649.24 3710555.15 0.00118 436643.59
3710524.63 0.00118
436637.95 3710494.10 0.00116 436688.57
3710736.69 0.00122
436634.67 3710733.48 0.00100 436628.94
3710702.47 0.00100
436623.20 3710671.46 0.00099 436617.47
3710640.45 0.00098
436611.73 3710609.44 0.00096 436606.00
3710578.43 0.00095
436600.27 3710547.42 0.00093 436594.53
3710516.41 0.00092
436588.80 3710485.40 0.00091 436645.82
3710762.64 0.00101
436591.89 3710759.23 0.00085 436586.09
3710727.83 0.00085
436580.28 3710696.43 0.00085 436574.47
3710665.04 0.00084
436568.67 3710633.64 0.00082 436562.86
3710602.24 0.00081
436557.06 3710570.84 0.00079 436551.25
3710539.45 0.00078
436545.45 3710508.05 0.00077 436539.64
3710476.65 0.00076
436603.08 3710788.58 0.00087 436549.25
3710785.70 0.00072
436543.64 3710755.37 0.00073 436538.03
3710725.03 0.00073
436532.42 3710694.70 0.00073 436526.81
3710664.36 0.00072
436521.20 3710634.03 0.00070 436515.59
3710603.69 0.00069
436509.98 3710573.35 0.00068 436504.37
3710543.02 0.00067
436498.76 3710512.68 0.00066 436493.15
3710482.35 0.00066
436560.34 3710814.52 0.00073 436463.70
3710837.25 0.00055
436457.96 3710806.24 0.00056 436452.23
3710775.23 0.00056
436446.50 3710744.22 0.00056 436440.76

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3710713.21        0.00056
         436435.03    3710682.20        0.00055                      436429.29
3710651.19        0.00054
         436423.56    3710620.18        0.00053                      436417.83
3710589.17        0.00052
🡅 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:11:23

                                  PAGE 334
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0001569    , L0001570
, L0001571    , L0001572    , L0001573    ,
                 L0001574    , L0001575    , L0001576    , L0001577    , L0001578
, L0001579    , L0001580    , L0001581    ,
                 L0001582    , L0001583    , L0001584    , L0001585    , L0001586
, L0001587    , L0001588    , L0001589    ,
                 L0001590    , L0001591    , L0001592    , L0001593    , L0001594
, L0001595    , L0001596    ,  . . .      ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM-2.5   IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
         436412.09    3710558.16        0.00051                      436406.36
3710527.15        0.00051
         436400.62    3710496.14        0.00050                      436394.89
3710465.13        0.00050
         436474.85    3710866.41        0.00056                      436378.26
3710889.38        0.00044
         436372.61    3710858.86        0.00045                      436366.97
3710828.33        0.00045
         436361.32    3710797.81        0.00045                      436355.68
3710767.28        0.00045
         436350.04    3710736.76        0.00044                      436344.39
3710706.23        0.00044
         436338.75    3710675.70        0.00043                      436333.10
3710645.18        0.00043
         436327.46    3710614.65        0.00042                      436321.81
3710584.13        0.00041
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436316.17 3710553.60 0.00040 436310.52
3710523.08 0.00040
436304.88 3710492.55 0.00040 436299.23
3710462.03 0.00040
436293.59 3710431.50 0.00040 436389.37
3710918.29 0.00044
436292.73 3710941.03 0.00037 436286.99
3710910.02 0.00037
436281.26 3710879.01 0.00038 436275.52
3710848.00 0.00038
436269.79 3710816.99 0.00037 436264.06
3710785.98 0.00037
436258.32 3710754.97 0.00037 436252.59
3710723.96 0.00036
436246.85 3710692.95 0.00036 436241.12
3710661.94 0.00035
436235.39 3710630.93 0.00035 436229.65
3710599.92 0.00034
436223.92 3710568.91 0.00034 436218.18
3710537.90 0.00033
436212.45 3710506.89 0.00033 436206.72
3710475.88 0.00032
436200.98 3710444.87 0.00032 436195.25
3710413.86 0.00033
436303.88 3710970.18 0.00036 436207.21
3710992.72 0.00031
436201.40 3710961.32 0.00031 436195.59
3710929.92 0.00032
436189.79 3710898.53 0.00032 436183.98
3710867.13 0.00032
436178.18 3710835.73 0.00032 436172.37
3710804.33 0.00031
436166.57 3710772.94 0.00031 436160.76
3710741.54 0.00031
436154.95 3710710.14 0.00030 436149.15
3710678.74 0.00030
436143.34 3710647.35 0.00029 436137.54
3710615.95 0.00029
436131.73 3710584.55 0.00029 436125.92
3710553.15 0.00028
436120.12 3710521.76 0.00028 436114.31
3710490.36 0.00028
436108.51 3710458.96 0.00027 436102.70
3710427.56 0.00027
436096.90 3710396.17 0.00027 436218.39
3711022.07 0.00030
436121.76 3711044.80 0.00026 436116.02
3711013.79 0.00026
436110.29 3710982.78 0.00027 436104.55
3710951.77 0.00028

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         436098.82    3710920.76        0.00028                      436093.09
3710889.75        0.00028
         436087.35    3710858.74        0.00028                      436081.62
3710827.73        0.00027
         436075.88    3710796.72        0.00027                      436070.15
3710765.71        0.00027
         436064.41    3710734.70        0.00026                      436058.68
3710703.69        0.00026
         436052.95    3710672.68        0.00026                      436047.21
3710641.67        0.00025
         436041.48    3710610.66        0.00025                      436035.74
3710579.65        0.00025
         436030.01    3710548.64        0.00024                      436024.28
3710517.63        0.00024
🡅 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:11:23

                                 PAGE 335
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                 INCLUDING SOURCE(S):     L0001569    , L0001570
, L0001571    , L0001572    , L0001573    ,
                 L0001574    , L0001575    , L0001576    , L0001577    , L0001578
, L0001579    , L0001580    , L0001581    ,
                 L0001582    , L0001583    , L0001584    , L0001585    , L0001586
, L0001587    , L0001588    , L0001589    ,
                 L0001590    , L0001591    , L0001592    , L0001593    , L0001594
, L0001595    , L0001596    ,  . . .      ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM-2.5   IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
         436018.54    3710486.62        0.00024                      436012.81
3710455.61        0.00024
         436007.07    3710424.60        0.00023                      436001.34
3710393.59        0.00023
         436132.91    3711073.95        0.00026                      436036.24
3711096.53        0.00023
         436030.45    3711065.20        0.00023                      436024.66
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3711033.87 0.00023
436018.86 3711002.55 0.00024 436013.07
3710971.22 0.00024
436007.28 3710939.90 0.00025 436001.49
3710908.57 0.00025
435995.69 3710877.24 0.00025 435989.90
3710845.92 0.00024
435984.11 3710814.59 0.00024 435978.31
3710783.26 0.00024
435972.52 3710751.94 0.00024 435966.73
3710720.61 0.00023
435960.94 3710689.28 0.00023 435955.14
3710657.96 0.00023
435949.35 3710626.63 0.00022 435943.56
3710595.31 0.00022
435937.77 3710563.98 0.00022 435931.97
3710532.65 0.00021
435926.18 3710501.33 0.00021 435920.39
3710470.00 0.00021
435914.60 3710438.67 0.00021 435908.80
3710407.35 0.00021
435903.01 3710376.02 0.00021 436047.42
3711125.84 0.00022
435950.78 3711148.57 0.00020 435945.05
3711117.56 0.00021
435939.32 3711086.55 0.00021 435933.58
3711055.54 0.00021
435927.85 3711024.53 0.00022 435922.11
3710993.52 0.00022
435916.38 3710962.51 0.00022 435910.65
3710931.50 0.00023
435904.91 3710900.49 0.00023 435899.18
3710869.48 0.00023
435893.44 3710838.47 0.00023 435887.71
3710807.46 0.00022
435881.98 3710776.45 0.00022 435876.24
3710745.44 0.00021
435870.51 3710714.43 0.00021 435864.77
3710683.42 0.00021
435859.04 3710652.41 0.00020 435853.30
3710621.40 0.00020
435847.57 3710590.39 0.00020 435841.84
3710559.38 0.00020
435836.10 3710528.37 0.00019 435830.37
3710497.36 0.00019
435824.63 3710466.35 0.00018 435818.90
3710435.34 0.00018
435813.17 3710404.33 0.00018 435807.43
3710373.32 0.00018
435801.70 3710342.31 0.00018 435961.94

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3711177.73        0.00020
         435865.27    3711200.32        0.00019                        435859.49
3711169.05        0.00019
         435853.71    3711137.77        0.00019                        435847.92
3711106.49        0.00020
         435842.14    3711075.22        0.00020                        435836.36
3711043.94        0.00020
         435830.57    3711012.66        0.00020                        435824.79
3710981.38        0.00020
         435819.01    3710950.11        0.00020                        435813.22
3710918.83        0.00021
         435807.44    3710887.55        0.00021                        435801.66
3710856.27        0.00021
         435795.87    3710825.00        0.00021                        435790.09
3710793.72        0.00021
         435784.30    3710762.44        0.00020                        435778.52
3710731.17        0.00019
         435772.74    3710699.89        0.00019                        435766.95
3710668.61        0.00019
         435761.17    3710637.33        0.00019                        435755.39
3710606.06        0.00018
         435749.60    3710574.78        0.00018                        435743.82
3710543.50        0.00017
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:11:23

                                  PAGE 336
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0001569    , L0001570
, L0001571    , L0001572    , L0001573    ,
                  L0001574    , L0001575    , L0001576    , L0001577    , L0001578
, L0001579    , L0001580    , L0001581    ,
                  L0001582    , L0001583    , L0001584    , L0001585    , L0001586
, L0001587    , L0001588    , L0001589    ,
                  L0001590    , L0001591    , L0001592    , L0001593    , L0001594
, L0001595    , L0001596    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM-2.5   IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
Y-COORD (M)        CONC
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- - - -

```
         435648.09    3711054.18        0.00017                       435642.31
3711022.94        0.00017
         435636.54    3710991.70        0.00018                       435630.76
3710960.46        0.00018
         435624.98    3710929.22        0.00018                       435619.21
3710897.98        0.00018
         435613.43    3710866.74        0.00019                       435607.65
3710835.50        0.00019
         435601.88    3710804.25        0.00019                       435596.10
3710773.01        0.00017
         435590.32    3710741.77        0.00017                       435584.54
3710710.53        0.00017
         435578.77    3710679.29        0.00016                       435572.99
3710648.05        0.00016
         435567.21    3710616.81        0.00016                       435561.44
3710585.57        0.00016
         435555.66    3710554.32        0.00016                       435549.88
3710523.08        0.00016
         435544.11    3710491.84        0.00016                       435538.33
3710460.60        0.00016
         435532.55    3710429.36        0.00015                       435526.78
3710398.12        0.00015
         435521.00    3710366.88        0.00014                       435515.22
3710335.63        0.00014
         435509.44    3710304.39        0.00013                       435705.48
3711333.39        0.00017
         436954.69    3710619.81        0.02698                       436553.64
3710651.04        0.00078
         436504.48    3710660.18        0.00067                       436406.17
3710678.47        0.00051
         436413.97    3710720.40        0.00052                       436307.86
3710696.76        0.00041
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:11:23

                                 PAGE 337
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                 INCLUDING SOURCE(S):     L0001569    , L0001570
, L0001571    , L0001572    , L0001573    ,
                  L0001574    , L0001575    , L0001576    , L0001577    , L0001578
, L0001579    , L0001580    , L0001581    ,
                  L0001582    , L0001583    , L0001584    , L0001585    , L0001586
, L0001587    , L0001588    , L0001589    ,
                  L0001590    , L0001591    , L0001592    , L0001593    , L0001594
, L0001595    , L0001596    ,  . . .      ,
```

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM-2.5 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 436315.66 | 3710738.69 | 0.00041 | 436209.54 | 3710715.05 | 0.00033 |
| 436217.34 | 3710756.98 | 0.00034 | 436111.23 | 3710733.34 | 0.00028 |
| 436119.03 | 3710775.27 | 0.00029 | 436012.92 | 3710751.63 | 0.00025 |
| 436020.72 | 3710793.56 | 0.00025 | 435914.60 | 3710769.92 | 0.00022 |
| 435922.40 | 3710811.85 | 0.00023 | 435816.29 | 3710788.20 | 0.00021 |
| 435824.09 | 3710830.13 | 0.00022 | 435721.88 | 3710827.46 | 0.00020 |
| 435521.35 | 3710843.07 | 0.00018 | 435529.15 | 3710885.00 | 0.00018 |
| 436942.42 | 3710649.15 | 0.02079 | 436941.69 | 3710673.52 | 0.01975 |
| 436940.96 | 3710697.90 | 0.01791 | 436940.22 | 3710722.28 | 0.01536 |
| 436892.44 | 3710647.64 | 0.00852 | 436891.71 | 3710672.02 | 0.00819 |
| 436890.98 | 3710696.40 | 0.00770 | 436890.25 | 3710720.78 | 0.00710 |
| 436862.93 | 3710561.43 | 0.00586 | 436841.73 | 3710670.52 | 0.00403 |
| 436841.00 | 3710694.90 | 0.00382 | 436840.27 | 3710719.27 | 0.00359 |
| 436814.27 | 3710555.91 | 0.00346 | 436791.76 | 3710669.02 | 0.00251 |
| 436790.29 | 3710717.77 | 0.00230 | 436765.17 | 3710551.72 | 0.00240 |
| 436741.78 | 3710667.52 | 0.00180 | 436715.81 | 3710548.30 | 0.00173 |
| 436692.53 | 3710641.64 | 0.00141 | 436691.80 | 3710666.01 | 0.00137 |
| 436642.56 | 3710640.14 | 0.00109 | 436621.37 | 3710528.45 | 0.00104 |
| 436592.58 | 3710638.63 | 0.00089 | 436572.03 | 3710524.99 | 0.00084 |
| 436522.59 | 3710521.87 | 0.00071 | 436493.36 | | |

```
3710611.25        0.00064
         436492.62    3710635.63        0.00064                        436491.16
3710684.39        0.00064
         436490.43    3710708.76        0.00064                        436430.98
3710493.32        0.00055
         436438.50    3710470.34        0.00056                        436446.02
3710447.35        0.00058
         436453.53    3710424.37        0.00059                        436461.05
3710401.38        0.00060
         436468.57    3710378.40        0.00061                        436476.08
3710355.42        0.00062
         436483.60    3710332.43        0.00063                        436491.11
3710309.45        0.00063
         436393.40    3710608.25        0.00049                        436392.67
3710632.63        0.00049
         436391.94    3710657.00        0.00049                        436390.47
3710705.76        0.00049
         436329.55    3710494.83        0.00042                        436336.78
3710472.74        0.00043
         436344.00    3710450.66        0.00044                        436351.22
3710428.58        0.00045
         436358.44    3710406.49        0.00047                        436365.66
3710384.41        0.00048
         436372.88    3710362.33        0.00049                        436380.11
3710340.24        0.00050
         436387.33    3710318.16        0.00050                        436394.55
3710296.08        0.00050
         436293.45    3710605.25        0.00039                        436292.71
3710629.62        0.00039
         436291.98    3710654.00        0.00039                        436291.25
3710678.38        0.00039
         436200.88    3710579.66        0.00032                        436230.41
3710489.33        0.00034
         436237.80    3710466.75        0.00035                        436245.18
3710444.17        0.00036
         436252.57    3710421.59        0.00036                        436259.95
3710399.01        0.00037
         436267.34    3710376.43        0.00039                        436274.72
3710353.84        0.00040
         436282.11    3710331.26        0.00040                        436289.49
3710308.68        0.00041
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:11:23

                                 PAGE 338
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
```

YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0001569 , L0001570
, L0001571 , L0001572 , L0001573 ,
L0001574 , L0001575 , L0001576 , L0001577 , L0001578
, L0001579 , L0001580 , L0001581 ,
L0001582 , L0001583 , L0001584 , L0001585 , L0001586
, L0001587 , L0001588 , L0001589 ,
L0001590 , L0001591 , L0001592 , L0001593 , L0001594
, L0001595 , L0001596 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM-2.5 IN MICROGRAMS/M**3
**

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 436296.87 | 3710286.10 | 0.00042 | 436304.26 | 3710263.52 | 0.00042 |
| 436193.49 | 3710602.24 | 0.00032 | 436192.76 | 3710626.62 | 0.00032 |
| 436192.03 | 3710651.00 | 0.00032 | 436191.29 | 3710675.37 | 0.00032 |
| 436190.56 | 3710699.75 | 0.00032 | 436101.05 | 3710576.25 | 0.00027 |
| 436138.63 | 3710461.33 | 0.00029 | 436146.15 | 3710438.34 | 0.00029 |
| 436153.67 | 3710415.36 | 0.00030 | 436161.18 | 3710392.37 | 0.00031 |
| 436168.70 | 3710369.39 | 0.00032 | 436176.22 | 3710346.40 | 0.00033 |
| 436183.73 | 3710323.42 | 0.00033 | 436191.25 | 3710300.43 | 0.00034 |
| 436198.77 | 3710277.45 | 0.00035 | 436206.28 | 3710254.47 | 0.00035 |
| 436213.80 | 3710231.48 | 0.00035 | 436093.54 | 3710599.24 | 0.00027 |
| 436092.80 | 3710623.62 | 0.00027 | 436092.07 | 3710647.99 | 0.00027 |
| 436091.34 | 3710672.37 | 0.00027 | 436090.61 | 3710696.75 | 0.00027 |
| 436000.89 | 3710573.89 | 0.00024 | 436037.43 | 3710462.16 | 0.00024 |
| 436044.73 | 3710439.81 | 0.00025 | 436052.04 | 3710417.46 | 0.00025 |
| 436059.35 | 3710395.12 | 0.00026 | 436066.66 | 3710372.77 | 0.00026 |

```
         436073.97    3710350.42        0.00027                    436081.27
3710328.08        0.00028
         436088.58    3710305.73        0.00029                    436095.89
3710283.39        0.00029
         436103.20    3710261.04        0.00030                    436110.50
3710238.69        0.00030
         436117.81    3710216.35        0.00031                    436125.12
3710194.00        0.00031
         435993.58    3710596.24        0.00023                    435992.85
3710620.61        0.00024
         435992.12    3710644.99        0.00024                    435991.38
3710669.37        0.00024
         435990.65    3710693.75        0.00024                    435901.05
3710570.54        0.00021
         435908.47    3710547.85        0.00021                    435945.57
3710434.40        0.00021
         435952.99    3710411.71        0.00022                    435960.41
3710389.02        0.00022
         435967.83    3710366.33        0.00022                    435975.25
3710343.64        0.00023
         435982.67    3710320.95        0.00024                    435990.09
3710298.26        0.00024
         435997.51    3710275.57        0.00025                    436004.93
3710252.88        0.00026
         436012.35    3710230.19        0.00026                    436019.77
3710207.50        0.00027
         436027.19    3710184.81        0.00027                    435893.63
3710593.23        0.00021
         435892.89    3710617.61        0.00021                    435892.16
3710641.99        0.00021
         435891.43    3710666.36        0.00021                    435890.70
3710690.74        0.00021
         435801.19    3710567.24        0.00019                    435808.70
3710544.26        0.00019
         435846.29    3710429.33        0.00019                    435853.80
3710406.35        0.00019
         435861.32    3710383.36        0.00020                    435868.84
3710360.38        0.00020
         435876.35    3710337.39        0.00020                    435898.90
3710268.44        0.00022
         435906.42    3710245.45        0.00022                    435913.93
3710222.47        0.00023
         435921.45    3710199.48        0.00023                    435928.97
3710176.50        0.00024
         435936.48    3710153.51        0.00024                    435793.67
3710590.23        0.00019
         435792.94    3710614.61        0.00019                    435792.21
3710638.98        0.00019
         435791.47    3710663.36        0.00019                    435701.07
3710564.73        0.00017
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0001569 , L0001570 , L0001571 , L0001572 , L0001573 ,
L0001574 , L0001575 , L0001576 , L0001577 , L0001578 , L0001579 , L0001580 , L0001581 ,
L0001582 , L0001583 , L0001584 , L0001585 , L0001586 , L0001587 , L0001588 , L0001589 ,
L0001590 , L0001591 , L0001592 , L0001593 , L0001594 , L0001595 , L0001596 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM-2.5 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 435708.43 | 3710542.24 | 0.00017 | 435715.78 | 3710519.75 | 0.00017 |
| 435745.20 | 3710429.79 | 0.00017 | 435752.55 | 3710407.30 | 0.00017 |
| 435759.91 | 3710384.81 | 0.00017 | 435767.26 | 3710362.32 | 0.00018 |
| 435774.62 | 3710339.83 | 0.00018 | 435811.39 | 3710227.38 | 0.00020 |
| 435818.75 | 3710204.88 | 0.00020 | 435826.10 | 3710182.39 | 0.00021 |
| 435833.46 | 3710159.90 | 0.00021 | 435840.81 | 3710137.41 | 0.00021 |
| 435848.17 | 3710114.92 | 0.00022 | 435693.72 | 3710587.22 | 0.00017 |
| 435692.98 | 3710611.60 | 0.00017 | 435692.25 | 3710635.98 | 0.00018 |
| 435601.20 | 3710561.47 | 0.00017 | 435608.64 | 3710538.72 | 0.00016 |
| 435616.08 | 3710515.96 | 0.00016 | 435645.85 | 3710424.95 | 0.00016 |
| 435653.29 | 3710402.20 | 0.00016 | 435660.73 | | |

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3710379.45        0.00016
         435668.17    3710356.69        0.00016                    435675.61
3710333.94        0.00016
         435683.05    3710311.19        0.00016                    435727.69
3710174.67        0.00018
         435735.13    3710151.92        0.00019                    435742.57
3710129.17        0.00019
         435750.01    3710106.41        0.00019                    435802.10
3709947.14        0.00019
         435809.54    3709924.39        0.00019                    435593.76
3710584.22        0.00017
         435593.03    3710608.60        0.00017                    435592.30
3710632.98        0.00017
         435501.32    3710558.23        0.00016                    435508.84
3710535.25        0.00016
         435516.36    3710512.26        0.00016                    435553.94
3710397.34        0.00015
         435561.45    3710374.35        0.00014                    435568.97
3710351.37        0.00014
         435576.49    3710328.38        0.00014                    435584.00
3710305.40        0.00014
         435644.14    3710121.52        0.00017                    435651.65
3710098.53        0.00017
         435659.17    3710075.55        0.00018                    435666.68
3710052.56        0.00018
         435674.20    3710029.58        0.00018                    435681.72
3710006.60        0.00018
         435689.23    3709983.61        0.00018                    435696.75
3709960.63        0.00018
         435704.27    3709937.64        0.00018                    435711.78
3709914.66        0.00018
         435719.30    3709891.67        0.00017                    435493.81
3710581.22        0.00016
         435493.07    3710605.60        0.00015                    435492.34
3710629.97        0.00015
         435491.61    3710654.35        0.00015                    435490.88
3710678.73        0.00015
         436947.81    3710750.30        0.01438                    436903.26
3710768.81        0.00672
         436896.75    3710744.79        0.00707                    436860.76
3710794.93        0.00323
         436853.93    3710769.71        0.00343                    436847.10
3710744.49        0.00356
         436818.31    3710821.24        0.00202                    436811.31
3710795.37        0.00211
         436804.30    3710769.50        0.00220                    436797.30
3710743.64        0.00227
         436775.89    3710847.62        0.00153                    436768.77
3710821.35        0.00152
         436761.66    3710795.08        0.00156                    436754.54
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3710768.81        0.00162
         436747.43    3710742.54        0.00165                      436733.48
3710874.05        0.00126
         436726.29    3710847.50        0.00124                      436719.10
3710820.96        0.00124
         436711.91    3710794.41        0.00124                      436704.72
3710767.86        0.00125
         436691.18    3710900.89        0.00104                      436684.25
3710875.30        0.00103
🡅 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:11:23

                                 PAGE 340
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                 INCLUDING SOURCE(S):     L0001569    , L0001570
, L0001571    , L0001572    , L0001573    ,
                 L0001574    , L0001575    , L0001576    , L0001577    , L0001578
, L0001579    , L0001580    , L0001581    ,
                 L0001582    , L0001583    , L0001584    , L0001585    , L0001586
, L0001587    , L0001588    , L0001589    ,
                 L0001590    , L0001591    , L0001592    , L0001593    , L0001594
, L0001595    , L0001596    ,  . . .      ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM-2.5   IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
         436677.32    3710849.72        0.00103                      436670.39
3710824.13        0.00103
         436663.46    3710798.55        0.00103                      436648.76
3710927.31        0.00095
         436641.76    3710901.45        0.00092                      436634.75
3710875.58        0.00090
         436627.75    3710849.72        0.00090                      436620.74
3710823.85        0.00090
         436606.36    3710953.76        0.00076                      436599.29
3710927.67        0.00074
         436592.22    3710901.58        0.00073                      436585.16
3710875.49        0.00074
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         436578.09    3710849.40        0.00074                    436563.95
3710980.22        0.00066
         436556.84    3710953.95        0.00064                    436549.72
3710927.68        0.00063
         436542.61    3710901.41        0.00063                    436535.49
3710875.14        0.00063
         436528.37    3710848.87        0.00064                    436521.26
3710822.60        0.00064
         436514.14    3710796.33        0.00065                    436507.03
3710770.06        0.00065
         436499.91    3710743.79        0.00065                    436479.15
3711033.16        0.00047
         436471.96    3711006.62        0.00048                    436464.77
3710980.07        0.00049
         436457.58    3710953.53        0.00050                    436450.39
3710926.98        0.00050
         436443.20    3710900.43        0.00050                    436436.01
3710873.89        0.00051
         436428.82    3710847.34        0.00051                    436421.63
3710820.79        0.00051
         436414.44    3710794.25        0.00051                    436407.25
3710767.70        0.00051
         436400.06    3710741.15        0.00050                    436394.41
3711086.34        0.00037
         436387.33    3711060.18        0.00038                    436380.24
3711034.03        0.00039
         436373.16    3711007.88        0.00039                    436366.08
3710981.72        0.00040
         436358.99    3710955.57        0.00040                    436351.91
3710929.42        0.00041
         436344.82    3710903.26        0.00041                    436337.74
3710877.11        0.00041
         436330.66    3710850.96        0.00042                    436323.57
3710824.80        0.00042
         436316.49    3710798.65        0.00041                    436309.41
3710772.50        0.00041
         436295.24    3710720.19        0.00040                    436309.62
3711139.30        0.00032
         436302.47    3711112.93        0.00032                    436295.33
3711086.55        0.00033
         436288.19    3711060.18        0.00033                    436281.04
3711033.81        0.00033
         436273.90    3711007.44        0.00033                    436266.76
3710981.06        0.00034
         436259.61    3710954.69        0.00034                    436252.47
3710928.32        0.00035
         436245.33    3710901.94        0.00035                    436238.18
3710875.57        0.00035
         436231.04    3710849.20        0.00035                    436223.90
3710822.83        0.00034
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         436216.75    3710796.45        0.00034                      436224.82
3711192.28        0.00027
         436217.63    3711165.74        0.00027                      436210.44
3711139.19        0.00028
         436203.25    3711112.64        0.00028                      436196.06
3711086.10        0.00028
         436188.87    3711059.55        0.00028                      436181.68
3711033.00        0.00028
         436174.49    3711006.46        0.00029                      436167.30
3710979.91        0.00029
         436160.11    3710953.36        0.00030                      436152.92
3710926.82        0.00030
         436145.73    3710900.27        0.00030                      436138.54
3710873.72        0.00030
         436131.35    3710847.18        0.00029                      436124.16
3710820.63        0.00029
         436140.07    3711245.41        0.00023                      436132.96
3711219.14        0.00023
🡅 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:11:23

                                PAGE 341
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                INCLUDING SOURCE(S):     L0001569    , L0001570
, L0001571    , L0001572    , L0001573    ,
                L0001574    , L0001575    , L0001576    , L0001577    , L0001578
, L0001579    , L0001580    , L0001581    ,
                L0001582    , L0001583    , L0001584    , L0001585    , L0001586
, L0001587    , L0001588    , L0001589    ,
                L0001590    , L0001591    , L0001592    , L0001593    , L0001594
, L0001595    , L0001596    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                      ** CONC OF PM-2.5   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
         436125.84    3711192.87        0.00024                      436118.73
3711166.60        0.00024
         436111.61    3711140.33        0.00024                      436104.50
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3711114.06 0.00024
436097.38 3711087.79 0.00024 436090.27
3711061.52 0.00025
436083.15 3711035.25 0.00025 436076.04
3711008.98 0.00025
436068.92 3710982.71 0.00026 436061.80
3710956.44 0.00026
436054.69 3710930.17 0.00026 436047.57
3710903.90 0.00026
436040.46 3710877.63 0.00026 436033.34
3710851.36 0.00026
436026.23 3710825.09 0.00025 436000.14
3710728.77 0.00024
436055.29 3711298.40 0.00021 436048.13
3711271.98 0.00021
436040.97 3711245.56 0.00021 436033.82
3711219.14 0.00021
436026.66 3711192.72 0.00021 436019.51
3711166.30 0.00021
436012.35 3711139.88 0.00021 436005.19
3711113.46 0.00022
435998.04 3711087.04 0.00022 435990.88
3711060.62 0.00022
435983.72 3711034.20 0.00023 435976.57
3711007.78 0.00023
435969.41 3710981.36 0.00023 435962.26
3710954.94 0.00023
435955.10 3710928.52 0.00024 435947.94
3710902.10 0.00024
435940.79 3710875.68 0.00024 435933.63
3710849.26 0.00023
435905.01 3710743.58 0.00022 435897.85
3710717.16 0.00022
435970.50 3711351.40 0.00019 435963.31
3711324.85 0.00019
435956.12 3711298.31 0.00019 435948.93
3711271.76 0.00019
435941.74 3711245.21 0.00019 435934.55
3711218.67 0.00019
435927.36 3711192.12 0.00019 435920.17
3711165.57 0.00020
435912.98 3711139.03 0.00020 435905.79
3711112.48 0.00020
435898.60 3711085.93 0.00021 435891.41
3711059.39 0.00021
435884.22 3711032.84 0.00021 435877.02
3711006.30 0.00021
435869.83 3710979.75 0.00021 435862.64
3710953.20 0.00021
435855.45 3710926.66 0.00021 435848.26

```
3710900.11        0.00022
         435841.07    3710873.56        0.00022                      435809.92
3710758.53        0.00020
         435802.73    3710731.98        0.00020                      435795.53
3710705.44        0.00020
         435885.74    3711404.51        0.00019                      435878.61
3711378.18        0.00018
         435871.48    3711351.84        0.00018                      435864.34
3711325.51        0.00018
         435857.21    3711299.18        0.00018                      435850.08
3711272.84        0.00018
         435842.95    3711246.51        0.00018                      435835.81
3711220.18        0.00018
         435828.68    3711193.84        0.00019                      435821.55
3711167.51        0.00019
         435814.42    3711141.18        0.00019                      435807.28
3711114.84        0.00019
         435800.15    3711088.51        0.00019                      435793.02
3711062.18        0.00019
         435785.89    3711035.84        0.00019                      435778.75
3711009.51        0.00019
         435771.62    3710983.18        0.00019                      435764.49
3710956.84        0.00020
         435757.36    3710930.51        0.00020                      435750.22
3710904.18        0.00020
         435743.09    3710877.85        0.00020                      435735.96
3710851.51        0.00020
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:11:23

                                  PAGE 342
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0001569    , L0001570
, L0001571    , L0001572    , L0001573    ,
                  L0001574    , L0001575    , L0001576    , L0001577    , L0001578
, L0001579    , L0001580    , L0001581    ,
                  L0001582    , L0001583    , L0001584    , L0001585    , L0001586
, L0001587    , L0001588    , L0001589    ,
                  L0001590    , L0001591    , L0001592    , L0001593    , L0001594
, L0001595    , L0001596    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF PM-2.5   IN MICROGRAMS/M**3
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**

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 435721.69 | 3710798.85 | 0.00020 | 435714.56 | 3710772.51 | 0.00019 |
| 435705.05 | 3710737.40 | 0.00019 | 435800.96 | 3711457.51 | 0.00019 |
| 435793.79 | 3711431.06 | 0.00018 | 435786.63 | 3711404.62 | 0.00018 |
| 435779.47 | 3711378.17 | 0.00017 | 435772.30 | 3711351.72 | 0.00017 |
| 435765.14 | 3711325.27 | 0.00017 | 435757.98 | 3711298.83 | 0.00017 |
| 435750.81 | 3711272.38 | 0.00018 | 435743.65 | 3711245.93 | 0.00018 |
| 435736.49 | 3711219.49 | 0.00019 | 435729.32 | 3711193.04 | 0.00019 |
| 435722.16 | 3711166.59 | 0.00019 | 435715.00 | 3711140.15 | 0.00018 |
| 435707.83 | 3711113.70 | 0.00018 | 435700.67 | 3711087.25 | 0.00017 |
| 435693.51 | 3711060.81 | 0.00017 | 435686.34 | 3711034.36 | 0.00017 |
| 435679.18 | 3711007.91 | 0.00018 | 435672.02 | 3710981.46 | 0.00018 |
| 435664.85 | 3710955.02 | 0.00018 | 435657.69 | 3710928.57 | 0.00018 |
| 435650.53 | 3710902.12 | 0.00019 | 435643.36 | 3710875.68 | 0.00019 |
| 435636.20 | 3710849.23 | 0.00019 | 435629.04 | 3710822.78 | 0.00019 |
| 435619.49 | 3710787.52 | 0.00018 | 435716.17 | 3711510.52 | 0.00018 |
| 435708.98 | 3711483.97 | 0.00017 | 435701.79 | 3711457.42 | 0.00017 |
| 435694.60 | 3711430.88 | 0.00017 | 435687.41 | 3711404.33 | 0.00017 |
| 435680.22 | 3711377.78 | 0.00017 | 435673.03 | 3711351.24 | 0.00017 |
| 435665.84 | 3711324.69 | 0.00017 | 435658.65 | 3711298.14 | 0.00017 |
| 435651.46 | 3711271.60 | 0.00018 | 435644.27 | 3711245.05 | 0.00018 |
| 435637.08 | 3711218.51 | 0.00018 | 435629.89 | 3711191.96 | 0.00018 |
| 435622.70 | 3711165.41 | 0.00017 | 435615.51 | 3711138.87 | 0.00016 |

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         435608.32    3711112.32        0.00016                        435601.13
3711085.77        0.00016
         435593.94    3711059.23        0.00016                        435586.75
3711032.68        0.00017
         435579.56    3711006.13        0.00017                        435572.37
3710979.59        0.00017
         435565.18    3710953.04        0.00018                        435557.99
3710926.49        0.00018
         435550.80    3710899.95        0.00018                        435541.21
3710864.55        0.00018
         435529.22    3710820.31        0.00018                        435522.03
3710793.76        0.00017
         435514.84    3710767.22        0.00016                        435507.65
3710740.67        0.00016
         435500.46    3710714.12        0.00015                        436983.28
3710778.50        0.01822
         437017.56    3710781.38        0.02463                        437061.63
3710781.00        0.03195
         437105.70    3710780.61        0.03222                        436979.64
3710827.47        0.01077
         436934.77    3710807.72        0.00761                        437018.00
3710831.38        0.01325
         437062.07    3710830.99        0.01609                        437106.14
3710830.61        0.01688
         436978.04    3710876.96        0.00710                        436941.33
3710867.73        0.00573
         436909.21    3710850.12        0.00419                        436881.68
3710824.13        0.00342
         437018.44    3710881.38        0.00843                        437062.51
3710880.99        0.00984
         437106.58    3710880.60        0.01046                        436977.26
3710926.65        0.00500
         436938.10    3710916.80        0.00435                        436884.26
3710893.10        0.00320
         436854.89    3710865.38        0.00244                        437018.88
3710931.38        0.00585
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:11:23

                                  PAGE 343
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0001569    , L0001570
, L0001571    , L0001572    , L0001573    ,
                 L0001574    , L0001575    , L0001576    , L0001577    , L0001578
, L0001579    , L0001580    , L0001581    ,
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L0001582 , L0001583 , L0001584 , L0001585 , L0001586
, L0001587 , L0001588 , L0001589 ,
L0001590 , L0001591 , L0001592 , L0001593 , L0001594
, L0001595 , L0001596 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM-2.5 IN MICROGRAMS/M**3
**

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 437062.95 | 3710930.99 | 0.00668 | 437107.02 | 3710930.60 | 0.00714 |
| 436976.88 | 3710976.44 | 0.00351 | 436936.09 | 3710966.18 | 0.00323 |
| 436895.30 | 3710955.93 | 0.00268 | 436859.61 | 3710936.36 | 0.00236 |
| 436829.02 | 3710907.49 | 0.00213 | 436798.43 | 3710878.61 | 0.00172 |
| 437019.32 | 3710981.38 | 0.00426 | 437063.39 | 3710980.99 | 0.00487 |
| 437107.46 | 3710980.60 | 0.00519 | 436976.74 | 3711026.29 | 0.00281 |
| 436934.78 | 3711015.74 | 0.00252 | 436892.82 | 3711005.19 | 0.00221 |
| 436835.14 | 3710979.79 | 0.00183 | 436803.68 | 3710950.10 | 0.00175 |
| 436772.21 | 3710920.40 | 0.00160 | 437019.76 | 3711031.37 | 0.00333 |
| 437063.83 | 3711030.99 | 0.00372 | 437107.90 | 3711030.60 | 0.00394 |
| 436979.12 | 3711076.78 | 0.00228 | 436941.05 | 3711067.21 | 0.00207 |
| 436902.98 | 3711057.63 | 0.00188 | 436864.90 | 3711048.06 | 0.00156 |
| 436812.56 | 3711025.01 | 0.00132 | 436784.01 | 3710998.06 | 0.00138 |
| 436755.46 | 3710971.11 | 0.00139 | 436726.91 | 3710944.17 | 0.00132 |
| 437020.20 | 3711081.37 | 0.00256 | 437064.27 | 3711080.98 | 0.00294 |
| 437108.34 | 3711080.60 | 0.00310 | 436979.02 | 3711126.64 | 0.00186 |
| 436939.86 | 3711116.79 | 0.00171 | 436900.70 | 3711106.95 | 0.00151 |
| 436861.54 | 3711097.10 | 0.00123 | 436822.38 | | |

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3711087.25        0.00101
         436788.11    3711068.47        0.00094                        436758.75
3711040.75        0.00098
         436729.39    3711013.03        0.00102                        436700.02
3710985.31        0.00109
         436670.66    3710957.60        0.00105                        437020.64
3711131.37        0.00205
         437064.71    3711130.98        0.00232                        437108.78
3711130.59        0.00255
         436979.02    3711176.53        0.00157                        436938.96
3711166.46        0.00141
         436898.91    3711156.39        0.00120                        436858.86
3711146.32        0.00101
         436818.81    3711136.25        0.00087                        436763.74
3711112.00        0.00075
         436733.71    3711083.65        0.00075                        436703.68
3711055.30        0.00078
         436673.65    3711026.95        0.00085                        436643.62
3710998.60        0.00087
         437021.08    3711181.37        0.00173                        437065.15
3711180.98        0.00191
         437109.22    3711180.59        0.00211                        436979.09
3711226.43        0.00136
         436938.29    3711216.18        0.00120                        436897.50
3711205.92        0.00102
         436856.71    3711195.66        0.00088                        436815.91
3711185.40        0.00078
         436775.12    3711175.15        0.00069                        436739.43
3711155.58        0.00064
         436708.84    3711126.71        0.00065                        436678.26
3711097.83        0.00067
         436647.67    3711068.96        0.00067                        436617.08
3711040.09        0.00064
         436586.50    3711011.21        0.00064                        437021.52
3711231.37        0.00151
         437065.59    3711230.98        0.00162                        437109.66
3711230.59        0.00177
         436979.38    3711326.28        0.00107                        436937.42
3711315.73        0.00093
         436895.47    3711305.18        0.00077                        436853.51
3711294.63        0.00068
         436811.55    3711284.08        0.00062                        436769.59
3711273.53        0.00056
         436727.63    3711262.98        0.00051                        436690.92
3711242.86        0.00049
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***       14:11:23
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*** MODELOPTs:  RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION  VALUES AVERAGED OVER  5 YEARS FOR SOURCE GROUP: ALL  ***
INCLUDING SOURCE(S):  L0001569  , L0001570 , L0001571  , L0001572  , L0001573  ,
L0001574  , L0001575  , L0001576  , L0001577  , L0001578 , L0001579  , L0001580  , L0001581  ,
L0001582  , L0001583  , L0001584  , L0001585  , L0001586 , L0001587  , L0001588  , L0001589  ,
L0001590  , L0001591  , L0001592  , L0001593  , L0001594 , L0001595  , L0001596  ,  . . .  ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM-2.5  IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 436659.46 | 3711213.16 | 0.00049 | 436628.00 | 3711183.46 | 0.00049 |
| 436596.54 | 3711153.76 | 0.00048 | 436565.08 | 3711124.06 | 0.00048 |
| 436533.62 | 3711094.36 | 0.00047 | 436502.16 | 3711064.66 | 0.00047 |
| 437022.40 | 3711331.36 | 0.00119 | 437066.47 | 3711330.97 | 0.00127 |
| 437110.54 | 3711330.59 | 0.00133 | 436981.09 | 3711426.48 | 0.00084 |
| 436940.77 | 3711416.35 | 0.00070 | 436900.46 | 3711406.21 | 0.00061 |
| 436860.15 | 3711396.08 | 0.00056 | 436819.83 | 3711385.94 | 0.00052 |
| 436779.52 | 3711375.80 | 0.00048 | 436739.21 | 3711365.67 | 0.00044 |
| 436698.89 | 3711355.53 | 0.00042 | 436643.47 | 3711331.13 | 0.00040 |
| 436613.24 | 3711302.59 | 0.00040 | 436583.01 | 3711274.06 | 0.00040 |
| 436552.79 | 3711245.52 | 0.00039 | 436522.56 | 3711216.99 | 0.00039 |
| 436492.33 | 3711188.46 | 0.00038 | 436462.11 | 3711159.92 | 0.00038 |
| 436431.88 | 3711131.39 | 0.00038 | 437023.28 | 3711431.36 | 0.00094 |

437067.35 3711430.97 0.00100 437111.42 3711430.58 0.00104
436981.51 3711526.37 0.00062 436940.29 3711516.00 0.00061
436899.07 3711505.64 0.00054 436857.84 3711495.27 0.00048
436816.62 3711484.91 0.00044 436775.40 3711474.54 0.00041
436734.18 3711464.18 0.00038 436692.96 3711453.81 0.00036
436651.73 3711443.45 0.00035 436595.06 3711418.49 0.00033
436564.15 3711389.32 0.00033 436533.24 3711360.14 0.00034
436502.33 3711330.96 0.00033 436471.42 3711301.78 0.00033
436440.51 3711272.60 0.00033 436409.60 3711243.43 0.00033
436378.69 3711214.25 0.00032 436347.79 3711185.07 0.00031
437024.16 3711531.35 0.00072 437068.23 3711530.97 0.00080
437112.30 3711530.58 0.00084 436982.02 3711626.27 0.00050
436940.07 3711615.72 0.00046 436898.11 3711605.17 0.00043
436856.15 3711594.62 0.00040 436814.19 3711584.07 0.00037
436772.23 3711573.52 0.00035 436730.27 3711562.97 0.00033
436688.31 3711552.42 0.00032 436646.36 3711541.87 0.00031
436604.40 3711531.32 0.00030 436546.71 3711505.92 0.00028
436515.25 3711476.22 0.00029 436483.79 3711446.52 0.00029
436452.33 3711416.82 0.00029 436420.87 3711387.13 0.00029
436389.41 3711357.43 0.00029 436357.94 3711327.73 0.00029
436326.48 3711298.03 0.00028 436295.02 3711268.33 0.00028
436263.56 3711238.63 0.00028 437025.04 3711631.35 0.00053
437069.11 3711630.96 0.00060 437113.18 3711630.58 0.00067
436982.60 3711726.19 0.00043 436940.03 3711715.49 0.00040
436897.47 3711704.78 0.00037 436854.90 3711694.08 0.00034

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0001569 , L0001570 , L0001571 , L0001572 , L0001573 ,
L0001574 , L0001575 , L0001576 , L0001577 , L0001578 , L0001579 , L0001580 , L0001581 ,
L0001582 , L0001583 , L0001584 , L0001585 , L0001586 , L0001587 , L0001588 , L0001589 ,
L0001590 , L0001591 , L0001592 , L0001593 , L0001594 , L0001595 , L0001596 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM-2.5 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 436642.07 | 3711640.57 | 0.00028 | 436599.50 | 3711629.86 | 0.00026 |
| 436556.93 | 3711619.16 | 0.00025 | 436498.41 | 3711593.39 | 0.00024 |
| 436466.49 | 3711563.26 | 0.00025 | 436434.58 | 3711533.13 | 0.00025 |
| 436402.66 | 3711503.01 | 0.00026 | 436370.74 | 3711472.88 | 0.00026 |
| 436338.83 | 3711442.75 | 0.00026 | 436306.91 | 3711412.62 | 0.00026 |
| 436274.99 | 3711382.49 | 0.00026 | 436243.08 | 3711352.36 | 0.00025 |
| 436211.16 | 3711322.23 | 0.00025 | 436179.24 | 3711292.10 | 0.00025 |
| 437025.92 | 3711731.35 | 0.00047 | 437069.99 | 3711730.96 | 0.00052 |
| 437114.06 | 3711730.57 | 0.00056 | 436984.05 | | |

3711826.33 0.00041
436942.63 3711815.92 0.00036 436901.21
3711805.50 0.00032
436859.79 3711795.09 0.00030 436818.37
3711784.67 0.00028
436776.95 3711774.26 0.00028 436735.53
3711763.84 0.00027
436694.11 3711753.43 0.00026 436652.69
3711743.01 0.00025
436611.27 3711732.60 0.00024 436569.85
3711722.18 0.00024
436528.43 3711711.77 0.00023 436487.01
3711701.35 0.00022
436450.77 3711681.49 0.00022 436419.71
3711652.17 0.00022
436388.65 3711622.85 0.00022 436357.60
3711593.53 0.00023
436326.54 3711564.21 0.00023 436295.48
3711534.90 0.00023
436264.42 3711505.58 0.00023 436233.37
3711476.26 0.00023
436202.31 3711446.94 0.00023 436171.25
3711417.62 0.00023
436140.19 3711388.30 0.00023 436109.14
3711358.99 0.00023
436078.08 3711329.67 0.00021 437026.80
3711831.34 0.00044
437070.87 3711830.96 0.00048 437114.94
3711830.57 0.00050
436984.66 3711926.26 0.00037 436942.71
3711915.71 0.00034
436900.75 3711905.16 0.00032 436858.79
3711894.61 0.00028
436816.83 3711884.06 0.00026 436774.87
3711873.51 0.00025
436732.91 3711862.96 0.00025 436690.96
3711852.41 0.00024
436649.00 3711841.86 0.00023 436607.04
3711831.31 0.00023
436565.08 3711820.76 0.00022 436523.12
3711810.21 0.00022
436481.16 3711799.66 0.00021 436439.21
3711789.11 0.00021
436402.50 3711768.98 0.00021 436371.03
3711739.29 0.00020
436339.57 3711709.59 0.00021 436308.11
3711679.89 0.00021
436276.65 3711650.19 0.00021 436245.19
3711620.49 0.00021
436213.73 3711590.79 0.00021 436182.27

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3711561.09        0.00021
         436150.81    3711531.39        0.00020                      436119.35
3711501.69        0.00020
         436087.89    3711471.99        0.00021                      436056.43
3711442.30        0.00021
         436024.97    3711412.60        0.00021                      435993.51
3711382.90        0.00021
         437027.68    3711931.34        0.00039                      437071.75
3711930.95        0.00041
         437115.82    3711930.56        0.00043                      436985.31
3712026.20        0.00030
         436942.89    3712015.53        0.00027                      436900.46
3712004.86        0.00025
🡅 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:11:23

                                 PAGE 346
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                 INCLUDING SOURCE(S):     L0001569    , L0001570
, L0001571    , L0001572    , L0001573    ,
                 L0001574    , L0001575    , L0001576    , L0001577    , L0001578
, L0001579    , L0001580    , L0001581    ,
                 L0001582    , L0001583    , L0001584    , L0001585    , L0001586
, L0001587    , L0001588    , L0001589    ,
                 L0001590    , L0001591    , L0001592    , L0001593    , L0001594
, L0001595    , L0001596    ,  . . .      ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM-2.5   IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
         436858.04    3711994.19        0.00025                      436815.61
3711983.53        0.00024
         436773.19    3711972.86        0.00023                      436730.76
3711962.19        0.00022
         436688.34    3711951.53        0.00022                      436645.91
3711940.86        0.00021
         436603.49    3711930.19        0.00021                      436561.07
3711919.52        0.00021
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         436518.64    3711908.86        0.00021                    436476.22
3711898.19        0.00022
         436433.79    3711887.52        0.00021                    436391.37
3711876.86        0.00021
         436354.25    3711856.51        0.00021                    436322.44
3711826.48        0.00021
         436290.63    3711796.45        0.00021                    436258.82
3711766.42        0.00021
         436227.01    3711736.39        0.00021                    436195.20
3711706.36        0.00021
         436163.39    3711676.33        0.00020                    436131.58
3711646.30        0.00019
         436099.77    3711616.28        0.00019                    436067.96
3711586.25        0.00018
         436036.15    3711556.22        0.00019                    436004.34
3711526.19        0.00020
         435972.53    3711496.16        0.00020                    435940.72
3711466.13        0.00020
         435908.90    3711436.10        0.00019                    437028.56
3712031.34        0.00033
         437072.63    3712030.95        0.00035                    437116.70
3712030.56        0.00036
         436986.64    3712126.30        0.00026                    436945.10
3712115.86        0.00024
         436903.57    3712105.42        0.00022                    436862.03
3712094.97        0.00022
         436820.50    3712084.53        0.00021                    436778.96
3712074.09        0.00021
         436737.43    3712063.64        0.00021                    436695.90
3712053.20        0.00020
         436654.36    3712042.76        0.00020                    436612.83
3712032.31        0.00020
         436571.29    3712021.87        0.00019                    436529.76
3712011.43        0.00020
         436488.22    3712000.98        0.00020                    436446.69
3711990.54        0.00019
         436405.15    3711980.10        0.00019                    436363.62
3711969.65        0.00019
         436306.51    3711944.51        0.00019                    436275.37
3711915.11        0.00019
         436244.23    3711885.71        0.00019                    436213.08
3711856.31        0.00020
         436181.94    3711826.91        0.00020                    436150.80
3711797.52        0.00020
         436119.65    3711768.12        0.00020                    436088.51
3711738.72        0.00020
         436057.37    3711709.32        0.00020                    436026.23
3711679.92        0.00020
         435995.08    3711650.52        0.00020                    435963.94
3711621.12        0.00019
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         435932.80    3711591.72        0.00019                       435901.65
3711562.32        0.00019
         435870.51    3711532.92        0.00019                       435839.37
3711503.52        0.00019
         437029.44    3712131.33        0.00029                       437073.51
3712130.94        0.00031
         437117.58    3712130.56        0.00033                       436987.31
3712226.25        0.00024
         436945.35    3712215.70        0.00022                       436903.39
3712205.15        0.00021
         436861.43    3712194.60        0.00020                       436819.47
3712184.05        0.00020
         436777.51    3712173.50        0.00019                       436735.56
3712162.95        0.00019
         436693.60    3712152.40        0.00019                       436651.64
3712141.85        0.00019
         436609.68    3712131.30        0.00018                       436567.72
3712120.75        0.00018
         436525.76    3712110.20        0.00018                       436483.80
3712099.65        0.00017
         436441.85    3712089.10        0.00016                       436399.89
3712078.55        0.00016
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:11:23

                                  PAGE 347
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0001569    , L0001570
, L0001571    , L0001572    , L0001573    ,
                  L0001574    , L0001575    , L0001576    , L0001577    , L0001578
, L0001579    , L0001580    , L0001581    ,
                  L0001582    , L0001583    , L0001584    , L0001585    , L0001586
, L0001587    , L0001588    , L0001589    ,
                  L0001590    , L0001591    , L0001592    , L0001593    , L0001594
, L0001595    , L0001596    ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM-2.5   IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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- - - - - - - - - - - - - - - - - - - - - - -

| | | | | | |
|---|---|---|---|---|---|
| 436357.93 | 3712068.00 | 0.00016 | 436315.97 | 3712057.45 | 0.00016 |
| 436258.28 | 3712032.05 | 0.00016 | 436226.82 | 3712002.35 | 0.00015 |
| 436195.36 | 3711972.65 | 0.00015 | 436163.90 | 3711942.95 | 0.00015 |
| 436132.44 | 3711913.25 | 0.00016 | 436100.98 | 3711883.55 | 0.00017 |
| 436069.52 | 3711853.85 | 0.00018 | 436038.06 | 3711824.16 | 0.00018 |
| 436006.60 | 3711794.46 | 0.00018 | 435975.14 | 3711764.76 | 0.00018 |
| 435943.67 | 3711735.06 | 0.00018 | 435912.21 | 3711705.36 | 0.00018 |
| 435880.75 | 3711675.66 | 0.00018 | 435849.29 | 3711645.96 | 0.00018 |
| 435817.83 | 3711616.26 | 0.00018 | 435786.37 | 3711586.56 | 0.00018 |
| 435754.91 | 3711556.86 | 0.00018 | 437030.32 | 3712231.33 | 0.00027 |
| 437074.39 | 3712230.94 | 0.00029 | 437118.47 | 3712230.55 | 0.00030 |
| 437034.71 | 3710857.47 | 0.01112 | 436802.49 | 3711119.70 | 0.00085 |
| 436739.20 | 3711197.13 | 0.00059 | 436675.92 | 3711274.56 | 0.00045 |
| 436612.63 | 3711351.98 | 0.00037 | 436549.35 | 3711429.41 | 0.00031 |
| 436486.07 | 3711506.84 | 0.00027 | 436422.78 | 3711584.27 | 0.00024 |
| 436359.50 | 3711661.69 | 0.00021 | 436296.21 | 3711739.12 | 0.00021 |
| 436232.93 | 3711816.55 | 0.00020 | 436169.64 | 3711893.98 | 0.00018 |
| 437079.64 | 3710741.33 | 0.07587 | 437079.64 | 3710766.68 | 0.04255 |
| 437029.64 | 3710741.33 | 0.06274 | 436979.64 | 3710741.33 | 0.02700 |
| 436929.64 | 3710766.68 | 0.00987 | 436879.64 | 3710766.68 | 0.00485 |
| 436829.64 | 3710766.68 | 0.00272 | 436779.64 | 3710766.68 | 0.00189 |
| 436729.64 | 3710766.68 | 0.00142 | 436679.64 | 3710766.68 | 0.00113 |
| 436129.64 | 3710754.00 | 0.00029 | 435929.64 | 3710741.33 | 0.00022 |
| 435829.64 | 3710741.33 | 0.00020 | 435729.64 | 3710741.33 | 0.00019 |
| 435629.64 | 3710741.33 | 0.00017 | 435629.64 | | |

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3710766.68        0.00018
         437123.07    3710812.26        0.02022                       437129.68
3710861.82        0.01219
         437103.32    3710853.86        0.01331                       437046.70
3710804.30        0.02125
         437136.29    3710911.38        0.00820                       437109.93
3710903.42        0.00871
         437083.56    3710895.46        0.00908                       436996.70
3710804.30        0.01537
         437142.90    3710960.94        0.00591                       437116.54
3710952.98        0.00618
         436992.21    3710904.62        0.00629                       436969.46
3710854.46        0.00786
         437149.51    3711010.51        0.00447                       437123.15
3711002.54        0.00463
         436959.27    3710942.24        0.00417                       436936.52
3710892.08        0.00494
         436896.70    3710804.30        0.00467                       437155.35
3711059.83        0.00349
         437127.43    3711051.40        0.00360                       437085.56
3711038.76        0.00370
         437001.81    3711013.47        0.00332                       436959.94
3711000.83        0.00293
         436901.91    3710926.01        0.00324                       436859.75
3710833.07        0.00268
         437162.07    3711109.43        0.00282                       437134.39
3711101.07        0.00289
         436995.98    3711059.28        0.00263                       436968.30
3711050.92        0.00245
         436940.62    3711042.56        0.00229                       436912.93
3711034.20        0.00214
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:11:23

                                  PAGE 348
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0001569    , L0001570
, L0001571    , L0001572    , L0001573    ,
                  L0001574    , L0001575    , L0001576    , L0001577    , L0001578
, L0001579    , L0001580    , L0001581    ,
                  L0001582    , L0001583    , L0001584    , L0001585    , L0001586
, L0001587    , L0001588    , L0001589    ,
                  L0001590    , L0001591    , L0001592    , L0001593    , L0001594
, L0001595    , L0001596    ,  . . .      ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM-2.5 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 436875.20 | 3710977.35 | 0.00222 | 436833.39 | 3710885.18 | 0.00215 |
| 436821.45 | 3710858.85 | 0.00195 | 437168.77 | 3711159.02 | 0.00233 |
| 437141.26 | 3711150.71 | 0.00237 | 437003.71 | 3711109.17 | 0.00213 |
| 436976.20 | 3711100.87 | 0.00203 | 436948.69 | 3711092.56 | 0.00193 |
| 436921.18 | 3711084.25 | 0.00181 | 436879.91 | 3711071.79 | 0.00156 |
| 436848.35 | 3711028.38 | 0.00155 | 436836.48 | 3711002.21 | 0.00171 |
| 436800.87 | 3710923.70 | 0.00183 | 436777.12 | 3710871.36 | 0.00153 |
| 437197.14 | 3711161.22 | 0.00232 | 437175.44 | 3711208.60 | 0.00196 |
| 437148.07 | 3711200.33 | 0.00200 | 437011.18 | 3711158.99 | 0.00182 |
| 436983.80 | 3711150.73 | 0.00173 | 436956.42 | 3711142.46 | 0.00164 |
| 436915.36 | 3711130.06 | 0.00147 | 436874.29 | 3711117.66 | 0.00123 |
| 436809.59 | 3711053.17 | 0.00109 | 436762.34 | 3710948.99 | 0.00151 |
| 436744.62 | 3710909.93 | 0.00137 | 437203.75 | 3711210.78 | 0.00195 |
| 437182.11 | 3711258.17 | 0.00167 | 437154.83 | 3711249.94 | 0.00170 |
| 437045.74 | 3711217.00 | 0.00163 | 437018.47 | 3711208.76 | 0.00158 |
| 436991.20 | 3711200.53 | 0.00152 | 436950.29 | 3711188.17 | 0.00137 |
| 436776.75 | 3711090.99 | 0.00083 | 436764.98 | 3711065.05 | 0.00088 |
| 436729.67 | 3710987.21 | 0.00118 | 436706.14 | 3710935.32 | 0.00117 |
| 436641.41 | 3710792.62 | 0.00097 | 437210.36 | 3711260.34 | 0.00167 |
| 437195.01 | 3711357.20 | 0.00127 | 437167.09 | 3711348.77 | 0.00129 |

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         437139.18    3711340.34        0.00133                      437041.48
3711310.84        0.00130
         437013.56    3711302.41        0.00126                      436985.65
3711293.98        0.00119
         436957.73    3711285.55        0.00109                      436929.82
3711277.12        0.00098
         436901.90    3711268.69        0.00089                      436873.99
3711260.26        0.00080
         436846.07    3711251.84        0.00074                      436818.16
3711243.41        0.00069
         436790.24    3711234.98        0.00065                      436762.33
3711226.55        0.00060
         436716.35    3711178.29        0.00058                      436704.30
3711151.73        0.00060
         436656.12    3711045.51        0.00075                      436626.00
3710979.12        0.00086
         437223.58    3711359.46        0.00127                      437208.34
3711456.36        0.00100
         437180.66    3711448.00        0.00101                      437152.98
3711439.64        0.00105
         437056.09    3711410.38        0.00103                      437028.41
3711402.02        0.00102
         437000.73    3711393.66        0.00097                      436973.05
3711385.31        0.00088
         436945.37    3711376.95        0.00079                      436917.68
3711368.59        0.00072
         436890.00    3711360.23        0.00066                      436862.32
3711351.87        0.00061
         436834.64    3711343.51        0.00058                      436806.95
3711335.15        0.00055
         436779.27    3711326.79        0.00052                      436751.59
3711318.44        0.00049
         436723.91    3711310.08        0.00047                      436696.23
3711301.72        0.00045
         436650.63    3711253.86        0.00045                      436638.68
3711227.52        0.00046
         436590.90    3711122.19        0.00050                      436578.96
3711095.85        0.00051
         436567.01    3711069.52        0.00052                      436555.06
3711043.19        0.00054
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:11:23

                                PAGE 349
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
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INCLUDING SOURCE(S): L0001569 , L0001570 , L0001571 , L0001572 , L0001573 , L0001574 , L0001575 , L0001576 , L0001577 , L0001578 , L0001579 , L0001580 , L0001581 , L0001582 , L0001583 , L0001584 , L0001585 , L0001586 , L0001587 , L0001588 , L0001589 , L0001590 , L0001591 , L0001592 , L0001593 , L0001594 , L0001595 , L0001596 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM-2.5 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 436543.12 | 3711016.85 | 0.00056 | 436531.17 | 3710990.52 | 0.00058 |
| 436519.23 | 3710964.18 | 0.00057 | 436507.28 | 3710937.85 | 0.00057 |
| 436495.34 | 3710911.52 | 0.00056 | 437236.81 | 3711458.59 | 0.00100 |
| 437221.35 | 3711555.41 | 0.00083 | 437193.22 | 3711546.92 | 0.00084 |
| 437165.10 | 3711538.43 | 0.00085 | 437136.98 | 3711529.94 | 0.00085 |
| 437052.62 | 3711504.46 | 0.00084 | 437024.50 | 3711495.97 | 0.00080 |
| 436996.37 | 3711487.48 | 0.00076 | 436968.25 | 3711478.99 | 0.00074 |
| 436940.13 | 3711470.50 | 0.00068 | 436912.01 | 3711462.01 | 0.00058 |
| 436883.89 | 3711453.51 | 0.00053 | 436855.77 | 3711445.02 | 0.00051 |
| 436827.65 | 3711436.53 | 0.00049 | 436799.52 | 3711428.04 | 0.00047 |
| 436771.40 | 3711419.55 | 0.00044 | 436743.28 | 3711411.06 | 0.00042 |
| 436715.16 | 3711402.57 | 0.00040 | 436687.04 | 3711394.07 | 0.00039 |
| 436658.92 | 3711385.58 | 0.00038 | 436630.80 | 3711377.09 | 0.00037 |
| 436590.54 | 3711341.85 | 0.00037 | 436578.40 | 3711315.10 | 0.00037 |
| 436560.20 | 3711274.97 | 0.00038 | 436517.73 | 3711181.34 | 0.00040 |
| 436505.60 | 3711154.58 | 0.00041 | 436493.46 | | |

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3711127.83        0.00042
         436481.33    3711101.08        0.00043                    436469.19
3711074.33        0.00043
         436457.06    3711047.58        0.00044                    436444.92
3711020.82        0.00044
         436432.79    3710994.07        0.00045                    436420.65
3710967.32        0.00045
         436408.52    3710940.57        0.00045                    436335.71
3710780.06        0.00043
         437234.67    3711654.57        0.00070                    437206.76
3711646.14        0.00071
         437178.84    3711637.71        0.00071                    437150.93
3711629.28        0.00070
         437095.10    3711612.42        0.00067                    437067.18
3711603.99        0.00063
         437039.27    3711595.56        0.00060                    437011.35
3711587.13        0.00058
         436983.44    3711578.70        0.00055                    436955.52
3711570.27        0.00053
         436927.61    3711561.85        0.00050                    436899.69
3711553.42        0.00047
         436871.78    3711544.99        0.00045                    436843.86
3711536.56        0.00043
         436815.95    3711528.13        0.00041                    436788.04
3711519.70        0.00039
         436760.12    3711511.27        0.00037                    436732.21
3711502.84        0.00036
         436704.29    3711494.41        0.00035                    436676.38
3711485.98        0.00034
         436648.46    3711477.56        0.00033                    436620.55
3711469.13        0.00032
         436592.63    3711460.70        0.00032                    436564.72
3711452.27        0.00031
         436524.76    3711417.28        0.00031                    436512.71
3711390.73        0.00032
         436500.67    3711364.17        0.00032                    436446.46
3711244.67        0.00034
         436434.42    3711218.12        0.00035                    436422.37
3711191.56        0.00035
         436410.32    3711165.01        0.00035                    436398.28
3711138.45        0.00036
         436386.23    3711111.90        0.00036                    436362.14
3711058.79        0.00037
         436350.10    3711032.23        0.00037                    436338.05
3711005.68        0.00037
         436326.00    3710979.12        0.00037                    436247.71
3710806.51        0.00036
         436235.66    3710779.96        0.00035                    437247.97
3711753.71        0.00059
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  *** THE ANNUAL AVERAGE CONCENTRATION  VALUES AVERAGED OVER  5 YEARS FOR SOURCE GROUP: ALL  ***
                                INCLUDING SOURCE(S):  L0001569  , L0001570 , L0001571  , L0001572  , L0001573  ,
                  L0001574  , L0001575  , L0001576  , L0001577  , L0001578 , L0001579  , L0001580  , L0001581  ,
                  L0001582  , L0001583  , L0001584  , L0001585  , L0001586 , L0001587  , L0001588  , L0001589  ,
                  L0001590  , L0001591  , L0001592  , L0001593  , L0001594 , L0001595  , L0001596  ,  . . .  ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                    ** CONC OF PM-2.5  IN MICROGRAMS/M**3
                  **

       X-COORD (M)  Y-COORD (M)       CONC                    X-COORD (M)  Y-COORD (M)       CONC
 - - -

```
         436595.81    3711556.79        0.00028                    436568.06
3711548.41        0.00028
         436540.31    3711540.03        0.00027                    436512.56
3711531.65        0.00026
         436458.96    3711492.68        0.00027                    436446.98
3711466.28        0.00027
         436435.01    3711439.88        0.00028                    436423.03
3711413.48        0.00029
         436387.11    3711334.28        0.00029                    436375.13
3711307.88        0.00029
         436363.16    3711281.48        0.00030                    436351.18
3711255.08        0.00030
         436339.21    3711228.68        0.00030                    436327.23
3711202.28        0.00030
         436315.26    3711175.88        0.00031                    436267.35
3711070.28        0.00032
         436255.38    3711043.88        0.00032                    436243.40
3711017.48        0.00032
         436231.43    3710991.08        0.00032                    436153.59
3710819.48        0.00030
         436141.62    3710793.08        0.00030                    437261.04
3711852.79        0.00051
         437232.97    3711844.31        0.00052                    437204.91
3711835.84        0.00052
         437176.84    3711827.36        0.00052                    437148.78
3711818.89        0.00052
         437106.68    3711806.18        0.00051                    437078.62
3711797.70        0.00049
         437050.55    3711789.23        0.00047                    437022.49
3711780.75        0.00046
         436994.42    3711772.28        0.00042                    436966.36
3711763.81        0.00039
         436938.29    3711755.33        0.00038                    436910.23
3711746.86        0.00036
         436882.16    3711738.38        0.00034                    436854.10
3711729.91        0.00032
         436826.03    3711721.43        0.00031                    436797.97
3711712.96        0.00030
         436769.90    3711704.49        0.00030                    436741.84
3711696.01        0.00029
         436713.77    3711687.54        0.00029                    436685.71
3711679.06        0.00028
         436657.64    3711670.59        0.00027                    436629.58
3711662.11        0.00027
         436601.51    3711653.64        0.00026                    436573.45
3711645.16        0.00025
         436531.35    3711632.45        0.00024                    436503.29
3711623.98        0.00024
         436475.22    3711615.50        0.00024                    436447.16
3711607.03        0.00024
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5
YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0001569 , L0001570
, L0001571 , L0001572 , L0001573 ,
L0001574 , L0001575 , L0001576 , L0001577 , L0001578
, L0001579 , L0001580 , L0001581 ,
L0001582 , L0001583 , L0001584 , L0001585 , L0001586
, L0001587 , L0001588 , L0001589 ,
L0001590 , L0001591 , L0001592 , L0001593 , L0001594
, L0001595 , L0001596 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM-2.5 IN MICROGRAMS/M**3
**

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 436259.74 | 3711273.94 | 0.00027 | 436241.57 | 3711233.90 | 0.00027 |
| 436168.91 | 3711073.71 | 0.00027 | 436156.80 | 3711047.01 | 0.00027 |
| 436144.69 | 3711020.31 | 0.00027 | 436132.58 | 3710993.61 | 0.00028 |
| 436065.97 | 3710846.77 | 0.00027 | 436053.86 | 3710820.08 | 0.00026 |
| 437274.33 | 3711951.93 | 0.00046 | 437246.42 | 3711943.50 | 0.00046 |
| 437218.50 | 3711935.07 | 0.00046 | 437190.59 | 3711926.64 | 0.00046 |
| 437162.67 | 3711918.22 | 0.00046 | 437134.76 | | |

3711909.79 0.00045
437106.84 3711901.36 0.00045 437078.93
3711892.93 0.00044
437051.01 3711884.50 0.00043 437023.10
3711876.07 0.00042
436995.19 3711867.64 0.00039 436967.27
3711859.21 0.00038
436939.36 3711850.78 0.00036 436911.44
3711842.35 0.00033
436883.53 3711833.93 0.00030 436855.61
3711825.50 0.00029
436827.70 3711817.07 0.00028 436799.78
3711808.64 0.00027
436771.87 3711800.21 0.00027 436743.95
3711791.78 0.00027
436716.04 3711783.35 0.00026 436674.17
3711770.71 0.00025
436632.29 3711758.06 0.00024 436590.42
3711745.42 0.00024
436548.55 3711732.78 0.00023 436506.68
3711720.13 0.00022
436464.81 3711707.49 0.00022 436422.93
3711694.85 0.00021
436395.02 3711686.42 0.00021 436333.17
3711656.28 0.00022
436321.12 3711629.73 0.00022 436309.08
3711603.17 0.00022
436297.03 3711576.62 0.00023 436254.87
3711483.67 0.00023
436236.80 3711443.84 0.00024 436224.76
3711417.28 0.00024
436212.71 3711390.73 0.00024 436200.67
3711364.17 0.00024
436188.62 3711337.62 0.00024 436158.51
3711271.23 0.00024
436074.19 3711085.34 0.00024 436062.14
3711058.79 0.00024
436050.10 3711032.23 0.00024 435971.80
3710859.62 0.00024
435959.75 3710833.07 0.00024 435947.71
3710806.51 0.00023
435935.66 3710779.96 0.00023 437302.91
3711954.20 0.00045
437287.43 3712051.02 0.00040 437259.26
3712042.51 0.00040
437231.09 3712034.00 0.00040 437202.92
3712025.50 0.00040
437174.75 3712016.99 0.00040 437146.58
3712008.49 0.00040
437118.41 3711999.98 0.00038 437090.24

```
3711991.47        0.00038
         437062.07    3711982.97        0.00037                        437033.90
3711974.46        0.00037
         437005.73    3711965.96        0.00036                        436977.56
3711957.45        0.00034
         436949.39    3711948.94        0.00033                        436921.22
3711940.44        0.00031
         436893.05    3711931.93        0.00030                        436864.88
3711923.43        0.00028
         436836.71    3711914.92        0.00026                        436808.54
3711906.41        0.00025
         436780.37    3711897.91        0.00025                        436752.20
3711889.40        0.00024
         436709.95    3711876.64        0.00024                        436667.69
3711863.88        0.00023
         436625.44    3711851.12        0.00023                        436583.19
3711838.36        0.00022
🡅 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:11:23

                                 PAGE 352
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                 INCLUDING SOURCE(S):     L0001569    , L0001570
, L0001571    , L0001572    , L0001573    ,
                 L0001574    , L0001575    , L0001576    , L0001577    , L0001578
, L0001579    , L0001580    , L0001581    ,
                 L0001582    , L0001583    , L0001584    , L0001585    , L0001586
, L0001587    , L0001588    , L0001589    ,
                 L0001590    , L0001591    , L0001592    , L0001593    , L0001594
, L0001595    , L0001596    ,  . . .      ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM-2.5   IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
         436540.93    3711825.61        0.00022                        436371.91
3711774.57        0.00021
         436343.74    3711766.06        0.00021                        436315.57
3711757.56        0.00021
```

436267.24 3711731.40 0.00021 436255.09
3711704.60 0.00020
436242.93 3711677.80 0.00020 436230.78
3711651.01 0.00020
436218.62 3711624.21 0.00021 436176.07
3711530.42 0.00021
436163.92 3711503.62 0.00021 436151.76
3711476.82 0.00021
436139.61 3711450.02 0.00021 436127.45
3711423.23 0.00022
436115.30 3711396.43 0.00023 435975.51
3711088.25 0.00021
435963.35 3711061.46 0.00022 435951.20
3711034.66 0.00022
435884.34 3710887.27 0.00023 435872.18
3710860.47 0.00022
435860.03 3710833.67 0.00022 435847.87
3710806.88 0.00022
437316.13 3712053.32 0.00040 437300.72
3712150.16 0.00036
437272.68 3712141.69 0.00036 437244.65
3712133.23 0.00036
437216.62 3712124.76 0.00036 437188.59
3712116.30 0.00036
437160.55 3712107.84 0.00035 437132.52
3712099.37 0.00034
437104.49 3712090.91 0.00034 437076.46
3712082.44 0.00033
437048.42 3712073.98 0.00032 437020.39
3712065.51 0.00030
436992.36 3712057.05 0.00029 436964.33
3712048.58 0.00027
436936.29 3712040.12 0.00026 436908.26
3712031.65 0.00024
436880.23 3712023.19 0.00024 436838.18
3712010.49 0.00023
436796.13 3711997.80 0.00023 436754.08
3711985.10 0.00022
436319.58 3711853.90 0.00020 436291.55
3711845.43 0.00020
436263.51 3711836.97 0.00020 436201.40
3711806.70 0.00020
436189.30 3711780.04 0.00020 436177.21
3711753.37 0.00021
436165.11 3711726.70 0.00021 436153.02
3711700.04 0.00021
436140.92 3711673.37 0.00020 436104.63
3711593.37 0.00019
436092.53 3711566.70 0.00019 436080.44
3711540.03 0.00019

```
         436068.34    3711513.36        0.00020                       436056.24
3711486.70        0.00021
         435995.76    3711353.36        0.00020                       435880.85
3711100.02        0.00020
         435868.75    3711073.35        0.00020                       435784.07
3710886.68        0.00021
         435771.98    3710860.02        0.00021                       435759.88
3710833.35        0.00021
         435747.78    3710806.68        0.00020                       437329.35
3712152.44        0.00036
         437313.99    3712249.30        0.00033                       437286.08
3712240.87        0.00033
         437258.17    3712232.44        0.00033                       437230.25
3712224.01        0.00033
         437202.34    3712215.58        0.00032                       437174.42
3712207.15        0.00032
         437146.51    3712198.72        0.00032                       437118.59
3712190.30        0.00031
         437090.68    3712181.87        0.00030                       437062.76
3712173.44        0.00030
         437034.85    3712165.01        0.00029                       437006.93
3712156.58        0.00027
         436979.02    3712148.15        0.00025                       436951.10
3712139.72        0.00023
         436923.19    3712131.29        0.00022                       436881.32
3712118.65        0.00022
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:11:23

                                  PAGE 353
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0001569    , L0001570
, L0001571    , L0001572    , L0001573    ,
                   L0001574    , L0001575    , L0001576    , L0001577    , L0001578
, L0001579    , L0001580    , L0001581    ,
                   L0001582    , L0001583    , L0001584    , L0001585    , L0001586
, L0001587    , L0001588    , L0001589    ,
                   L0001590    , L0001591    , L0001592    , L0001593    , L0001594
, L0001595    , L0001596    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                               ** CONC OF PM-2.5   IN MICROGRAMS/M**3
                   **
```

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 436839.45 | 3712106.00 | 0.00021 | 436797.57 | 3712093.36 | 0.00021 |
| 436755.70 | 3712080.72 | 0.00021 | 436713.83 | 3712068.07 | 0.00020 |
| 436336.98 | 3711954.28 | 0.00019 | 436281.15 | 3711937.42 | 0.00019 |
| 436253.24 | 3711928.99 | 0.00018 | 436225.32 | 3711920.57 | 0.00018 |
| 436197.41 | 3711912.14 | 0.00017 | 436135.56 | 3711882.00 | 0.00018 |
| 436123.51 | 3711855.45 | 0.00019 | 436111.46 | 3711828.89 | 0.00019 |
| 436099.42 | 3711802.33 | 0.00019 | 436087.37 | 3711775.78 | 0.00019 |
| 436033.17 | 3711656.28 | 0.00020 | 436021.12 | 3711629.73 | 0.00020 |
| 436009.08 | 3711603.17 | 0.00020 | 435997.03 | 3711576.62 | 0.00020 |
| 435984.99 | 3711550.06 | 0.00020 | 435972.94 | 3711523.50 | 0.00020 |
| 435936.80 | 3711443.84 | 0.00020 | 435924.76 | 3711417.28 | 0.00020 |
| 435912.71 | 3711390.73 | 0.00019 | 435900.67 | 3711364.17 | 0.00019 |
| 435774.19 | 3711085.34 | 0.00019 | 435689.87 | 3710899.46 | 0.00019 |
| 435677.82 | 3710872.90 | 0.00019 | 435665.78 | 3710846.35 | 0.00020 |
| 435653.73 | 3710819.79 | 0.00019 | 435641.69 | 3710793.24 | 0.00019 |
| 437129.64 | 3710766.68 | 0.03584 | 437144.26 | 3710764.73 | 0.03297 |
| 437140.36 | 3710724.76 | 0.06430 | 437143.29 | 3710595.07 | 0.11437 |
| 437149.14 | 3710581.42 | 0.10248 | 437149.14 | 3710561.92 | 0.10898 |
| 437155.97 | 3710559.97 | 0.09126 | 437158.89 | 3710437.11 | 0.03944 |
| 437152.07 | 3710435.16 | 0.04227 | 437150.12 | 3710445.88 | 0.05667 |
| 437137.44 | 3710448.81 | 0.07288 | 437118.91 | 3710434.18 | 0.06202 |
| 437096.49 | 3710436.13 | 0.06265 | 437054.56 | 3710461.49 | 0.07561 |
| 437051.63 | 3710469.29 | 0.09045 | 437019.46 | | |

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3710468.31        0.05702
         436985.33    3710509.26        0.05233                      436979.48
3710541.44        0.04998
         436996.05    3710568.74        0.08423                      437003.85
3710610.67        0.09297
         436993.13    3710626.27        0.07043                      436990.20
3710723.78        0.04240
         436995.08    3710731.58        0.04231                      437105.26
3710730.61        0.09495
         437118.91    3710732.56        0.07899                      437129.64
3710741.33        0.05584
🡅 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:11:23

                                PAGE 354
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

             *** THE   1ST-HIGHEST 24-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                INCLUDING SOURCE(S):     L0001569    , L0001570
, L0001571    , L0001572    , L0001573    ,
                L0001574    , L0001575    , L0001576    , L0001577    , L0001578
, L0001579    , L0001580    , L0001581    ,
                L0001582    , L0001583    , L0001584    , L0001585    , L0001586
, L0001587    , L0001588    , L0001589    ,
                L0001590    , L0001591    , L0001592    , L0001593    , L0001594
, L0001595    , L0001596    ,  . . .      ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM-2.5   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
         437188.73    3710777.84        0.05757                      437167.15
3710805.04        0.05686
         437192.07    3710739.89        0.06956                      437238.49
3710772.98        0.04010
         437227.91    3710808.90        0.03689                      437206.33
3710836.11        0.03748
         437173.76    3710854.61        0.04009                      437241.84
3710735.03        0.04549
         437288.26    3710768.12        0.03549                      437277.67
3710804.05        0.03035
```

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         437267.08    3710839.97        0.02616                    437245.51
3710867.18        0.02642
         437212.94    3710885.67        0.02869                    437180.37
3710904.17        0.02956
         437291.60    3710730.18        0.03958                    437338.02
3710763.27        0.02945
         437327.43    3710799.19        0.02743                    437316.85
3710835.12        0.02517
         437306.26    3710871.04        0.02297                    437284.68
3710898.25        0.02217
         437252.12    3710916.74        0.02159                    437219.55
3710935.23        0.02268
         437186.98    3710953.73        0.02264                    437341.36
3710725.32        0.03135
         437387.78    3710758.41        0.02766                    437377.20
3710794.34        0.02488
         437366.61    3710830.26        0.02159                    437356.02
3710866.18        0.01900
         437345.44    3710902.11        0.01720                    437323.86
3710929.31        0.01798
         437291.29    3710947.81        0.01827                    437258.73
3710966.30        0.01774
         437226.16    3710984.80        0.01819                    437193.60
3711003.29        0.01801
         437391.13    3710720.47        0.02816                    437437.55
3710753.56        0.02344
         437426.96    3710789.48        0.02402                    437416.37
3710825.40        0.02281
         437405.79    3710861.33        0.02093                    437395.20
3710897.25        0.01870
         437384.61    3710933.17        0.01597                    437363.04
3710960.38        0.01299
         437330.47    3710978.88        0.01495                    437297.90
3710997.37        0.01433
         437265.34    3711015.86        0.01478                    437232.77
3711034.36        0.01484
         437200.21    3711052.85        0.01467                    437440.89
3710715.61        0.02242
         437487.31    3710748.70        0.02008                    437476.73
3710784.63        0.02076
         437466.14    3710820.55        0.02085                    437455.55
3710856.47        0.01971
         437444.96    3710892.40        0.01829                    437434.38
3710928.32        0.01596
         437423.79    3710964.24        0.01565                    437402.21
3710991.45        0.01334
         437369.65    3711009.94        0.01071                    437337.08
3711028.44        0.01160
         437304.51    3711046.93        0.01210                    437271.95
3711065.42        0.01235
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         437239.38    3711083.92        0.01221                       437206.82
3711102.41        0.01209
         437490.66    3710710.76        0.01981                       437536.72
3710745.04        0.01793
         437525.43    3710783.36        0.01845                       437514.14
3710821.68        0.01842
         437502.84    3710860.00        0.01795                       437491.55
3710898.32        0.01692
         437480.26    3710936.63        0.01510                       437468.97
3710974.95        0.01463
         437440.30    3711023.13        0.01383                       437405.57
3711042.86        0.01067
         437370.83    3711062.59        0.00946                       437336.09
3711082.31        0.01008
         437301.35    3711102.04        0.01051                       437266.62
3711121.77        0.01034
         437231.88    3711141.49        0.01020                       437540.42
3710705.90        0.01755
         437586.53    3710740.05        0.01567                       437575.32
3710778.08        0.01603
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:11:23

                                  PAGE 355
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

            *** THE   1ST-HIGHEST 24-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0001569    , L0001570
, L0001571    , L0001572    , L0001573    ,
                L0001574    , L0001575    , L0001576    , L0001577    , L0001578
, L0001579    , L0001580    , L0001581    ,
                L0001582    , L0001583    , L0001584    , L0001585    , L0001586
, L0001587    , L0001588    , L0001589    ,
                L0001590    , L0001591    , L0001592    , L0001593    , L0001594
, L0001595    , L0001596    ,  . . .      ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM-2.5   IN MICROGRAMS/M**3
                **

      X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
         437564.11    3710816.12        0.01664                       437552.90
```

3710854.16 0.01658
437541.69 3710892.19 0.01603 437530.48
3710930.23 0.01503
437519.27 3710968.27 0.01412 437508.06
3711006.30 0.01361
437479.61 3711054.13 0.01324 437445.13
3711073.71 0.01125
437410.64 3711093.29 0.00825 437376.16
3711112.87 0.00838
437341.68 3711132.45 0.00886 437307.20
3711152.04 0.00906
437272.72 3711171.62 0.00880 437238.24
3711191.20 0.00869
437590.18 3710701.04 0.01523 437636.32
3710735.08 0.01355
437625.18 3710772.89 0.01387 437614.04
3710810.71 0.01394
437602.89 3710848.52 0.01466 437591.75
3710886.34 0.01476
437580.60 3710924.15 0.01432 437569.46
3710961.96 0.01347
437558.31 3710999.78 0.01267 437547.17
3711037.59 0.01205
437518.89 3711085.14 0.01182 437484.61
3711104.61 0.01190
437450.33 3711124.07 0.00927 437416.05
3711143.54 0.00711
437381.76 3711163.01 0.00747 437347.48
3711182.47 0.00784
437313.20 3711201.94 0.00786 437278.92
3711221.41 0.00756
437244.64 3711240.87 0.00748 437639.95
3710696.19 0.01317
437735.90 3710725.21 0.00600 437724.85
3710762.69 0.00651
437713.81 3710800.18 0.00683 437702.76
3710837.66 0.00714
437691.71 3710875.15 0.00839 437680.66
3710912.63 0.01097
437669.62 3710950.12 0.01186 437658.57
3710987.60 0.01170
437647.52 3711025.09 0.01108 437636.47
3711062.57 0.01044
437625.43 3711100.06 0.00987 437597.39
3711147.19 0.01005
437563.41 3711166.49 0.00964 437529.42
3711185.79 0.00905
437495.44 3711205.08 0.00872 437461.46
3711224.38 0.00685
437427.48 3711243.68 0.00581 437393.50

3711262.98        0.00607
         437359.51    3711282.27        0.00619                        437325.53
3711301.57        0.00601
         437291.55    3711320.87        0.00579                        437257.57
3711340.17        0.00572
         437739.47    3710686.48        0.00586                        437835.46
3710715.38        0.00464
         437824.48    3710752.63        0.00476                        437813.50
3710789.89        0.00503
         437802.52    3710827.14        0.00543                        437791.54
3710864.39        0.00567
         437780.57    3710901.65        0.00592                        437769.59
3710938.90        0.00593
         437758.61    3710976.15        0.00620                        437747.63
3711013.41        0.00845
         437736.65    3711050.66        0.00976                        437725.67
3711087.92        0.00927
         437714.69    3711125.17        0.00877                        437703.71
3711162.42        0.00845
         437675.85    3711209.27        0.00841                        437642.07
3711228.44        0.00831
         437608.30    3711247.62        0.00815                        437574.53
3711266.80        0.00775
         437540.76    3711285.98        0.00739                        437506.98
3711305.16        0.00681
         437473.21    3711324.34        0.00596                        437439.44
3711343.51        0.00566
         437405.67    3711362.69        0.00526                        437371.89
3711381.87        0.00521


            *** THE   1ST-HIGHEST 24-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                INCLUDING SOURCE(S):     L0001569    , L0001570
, L0001571    , L0001572    , L0001573    ,
                 L0001574    , L0001575    , L0001576    , L0001577    , L0001578
, L0001579    , L0001580    , L0001581    ,
                 L0001582    , L0001583    , L0001584    , L0001585    , L0001586
, L0001587    , L0001588    , L0001589    ,
                 L0001590    , L0001591    , L0001592    , L0001593    , L0001594
, L0001595    , L0001596    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM-2.5 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 437338.12 | 3711401.05 | 0.00469 | 437304.35 | 3711420.23 | 0.00462 |
| 437270.58 | 3711439.41 | 0.00455 | 437839.00 | 3710676.77 | 0.00459 |
| 437934.83 | 3710706.20 | 0.00376 | 437923.54 | 3710744.52 | 0.00385 |
| 437912.25 | 3710782.84 | 0.00400 | 437900.95 | 3710821.15 | 0.00416 |
| 437889.66 | 3710859.47 | 0.00430 | 437878.37 | 3710897.79 | 0.00459 |
| 437867.07 | 3710936.11 | 0.00482 | 437855.78 | 3710974.43 | 0.00491 |
| 437844.49 | 3711012.74 | 0.00489 | 437833.20 | 3711051.06 | 0.00480 |
| 437821.90 | 3711089.38 | 0.00575 | 437810.61 | 3711127.70 | 0.00791 |
| 437799.32 | 3711166.02 | 0.00790 | 437788.02 | 3711204.33 | 0.00733 |
| 437776.73 | 3711242.65 | 0.00723 | 437753.72 | 3711271.67 | 0.00744 |
| 437718.98 | 3711291.40 | 0.00745 | 437684.24 | 3711311.13 | 0.00736 |
| 437649.50 | 3711330.85 | 0.00741 | 437614.77 | 3711350.58 | 0.00772 |
| 437580.03 | 3711370.31 | 0.00743 | 437545.29 | 3711390.03 | 0.00693 |
| 437510.56 | 3711409.76 | 0.00641 | 437475.82 | 3711429.49 | 0.00567 |
| 437441.08 | 3711449.21 | 0.00481 | 437406.34 | 3711468.94 | 0.00483 |
| 437371.61 | 3711488.67 | 0.00449 | 437336.87 | 3711508.39 | 0.00380 |
| 437302.13 | 3711528.12 | 0.00375 | 437267.40 | 3711547.84 | 0.00474 |
| 437938.53 | 3710667.06 | 0.00371 | 438034.40 | 3710696.35 | 0.00334 |
| 438023.19 | 3710734.38 | 0.00329 | 438011.98 | 3710772.42 | 0.00325 |
| 438000.77 | 3710810.46 | 0.00337 | 437989.56 | 3710848.49 | 0.00369 |
| 437978.35 | 3710886.53 | 0.00376 | 437967.14 | 3710924.57 | 0.00396 |

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         437955.93    3710962.60        0.00410                      437944.72
3711000.64        0.00417
         437933.51    3711038.67        0.00418                      437922.30
3711076.71        0.00415
         437911.09    3711114.75        0.00419                      437899.88
3711152.78        0.00468
         437888.67    3711190.82        0.00624                      437877.46
3711228.86        0.00689
         437866.25    3711266.89        0.00651                      437855.04
3711304.93        0.00630
         437832.20    3711333.74        0.00647                      437797.72
3711353.32        0.00659
         437763.23    3711372.90        0.00647                      437728.75
3711392.48        0.00655
         437694.27    3711412.06        0.00651                      437659.79
3711431.64        0.00686
         437625.31    3711451.23        0.00720                      437590.82
3711470.81        0.00732
         437556.34    3711490.39        0.00730                      437521.86
3711509.97        0.00610
         437487.38    3711529.55        0.00482                      437452.90
3711549.13        0.00433
         437418.42    3711568.71        0.00436                      437383.93
3711588.30        0.00364
         437349.45    3711607.88        0.00317                      437314.97
3711627.46        0.00316
         437280.49    3711647.04        0.00420                      438038.06
3710657.34        0.00317
         438133.96    3710686.52        0.00533                      438122.82
3710724.34        0.00348
         438111.67    3710762.15        0.00277                      438100.53
3710799.97        0.00311
         438089.38    3710837.78        0.00332                      438078.24
3710875.59        0.00334
         438067.10    3710913.41        0.00342                      438055.95
3710951.22        0.00351
         438044.81    3710989.04        0.00357                      438033.66
3711026.85        0.00358
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:11:23

                                  PAGE 357
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

            *** THE   1ST-HIGHEST 24-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0001569    , L0001570
, L0001571    , L0001572    , L0001573    ,
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                 L0001574    , L0001575    , L0001576    , L0001577    , L0001578
, L0001579    , L0001580    , L0001581    ,
                 L0001582    , L0001583    , L0001584    , L0001585    , L0001586
, L0001587    , L0001588    , L0001589    ,
                 L0001590    , L0001591    , L0001592    , L0001593    , L0001594
, L0001595    , L0001596    ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM-2.5   IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
         438022.52    3711064.66        0.00363                      438011.37
3711102.48        0.00358
         438000.23    3711140.29        0.00353                      437989.09
3711178.11        0.00352
         437977.94    3711215.92        0.00341                      437966.80
3711253.73        0.00342
         437955.65    3711291.55        0.00420                      437944.51
3711329.36        0.00540
         437933.36    3711367.18        0.00564                      437910.65
3711395.82        0.00576
         437876.37    3711415.28        0.00591                      437842.09
3711434.75        0.00586
         437807.81    3711454.22        0.00588                      437773.53
3711473.68        0.00588
         437739.25    3711493.15        0.00587                      437704.97
3711512.62        0.00622
         437670.69    3711532.08        0.00638                      437636.41
3711551.55        0.00624
         437602.13    3711571.02        0.00591                      437567.85
3711590.48        0.00518
         437533.57    3711609.95        0.00429                      437499.29
3711629.42        0.00391
         437465.01    3711648.88        0.00391                      437430.73
3711668.35        0.00376
         437396.45    3711687.82        0.00299                      437362.17
3711707.28        0.00270
         437327.89    3711726.75        0.00280                      437293.61
3711746.22        0.00360
         438137.58    3710647.63        0.00637                      438233.52
3710676.72        0.00576
         438222.42    3710714.36        0.00605                      438211.33
3710751.99        0.00623
         438200.24    3710789.63        0.00537                      438189.15
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3710827.26        0.00325
         438178.06    3710864.89        0.00282                      438166.97
3710902.53        0.00304
         438155.88    3710940.16        0.00307                      438144.79
3710977.79        0.00320
         438133.69    3711015.43        0.00324                      438122.60
3711053.06        0.00329
         438111.51    3711090.70        0.00321                      438100.42
3711128.33        0.00314
         438089.33    3711165.96        0.00319                      438078.24
3711203.60        0.00331
         438067.15    3711241.23        0.00323                      438056.06
3711278.87        0.00314
         438044.96    3711316.50        0.00346                      438033.87
3711354.13        0.00414
         438022.78    3711391.77        0.00500                      438011.69
3711429.40        0.00504
         437989.09    3711457.90        0.00519                      437954.97
3711477.28        0.00533
         437920.85    3711496.65        0.00534                      437886.74
3711516.03        0.00529
         437852.62    3711535.40        0.00537                      437818.50
3711554.78        0.00532
         437784.38    3711574.15        0.00535                      437750.27
3711593.52        0.00564
         437716.15    3711612.90        0.00583                      437682.03
3711632.27        0.00591
         437647.92    3711651.65        0.00608                      437613.80
3711671.02        0.00614
         437579.68    3711690.39        0.00571                      437545.57
3711709.77        0.00382
         437511.45    3711729.14        0.00363                      437477.33
3711748.52        0.00365
         437443.22    3711767.89        0.00344                      437409.10
3711787.26        0.00302
         437374.98    3711806.64        0.00239                      437340.86
3711826.01        0.00251
         437306.75    3711845.39        0.00317                      438237.11
3710637.92        0.00565
         438332.94    3710667.35        0.00504                      438321.65
3710705.67        0.00482
         438310.36    3710743.99        0.00487                      438299.06
3710782.31        0.00556
         438287.77    3710820.63        0.00592                      438276.48
3710858.95        0.00485
         438265.18    3710897.26        0.00323                      438253.89
3710935.58        0.00252
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST-HIGHEST 24-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0001569 , L0001570 , L0001571 , L0001572 , L0001573 ,
L0001574 , L0001575 , L0001576 , L0001577 , L0001578 , L0001579 , L0001580 , L0001581 ,
L0001582 , L0001583 , L0001584 , L0001585 , L0001586 , L0001587 , L0001588 , L0001589 ,
L0001590 , L0001591 , L0001592 , L0001593 , L0001594 , L0001595 , L0001596 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM-2.5 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 438242.60 | 3710973.90 | 0.00287 | 438231.31 | 3711012.22 | 0.00304 |
| 438220.01 | 3711050.54 | 0.00312 | 438208.72 | 3711088.85 | 0.00314 |
| 438197.43 | 3711127.17 | 0.00322 | 438186.13 | 3711165.49 | 0.00313 |
| 438174.84 | 3711203.81 | 0.00309 | 438163.55 | 3711242.13 | 0.00313 |
| 438152.26 | 3711280.44 | 0.00302 | 438140.96 | 3711318.76 | 0.00297 |
| 438129.67 | 3711357.08 | 0.00339 | 438118.38 | 3711395.40 | 0.00443 |
| 438107.08 | 3711433.72 | 0.00470 | 438095.79 | 3711472.03 | 0.00452 |
| 438067.13 | 3711520.22 | 0.00466 | 438032.39 | 3711539.94 | 0.00484 |
| 437997.65 | 3711559.67 | 0.00490 | 437962.92 | 3711579.40 | 0.00482 |
| 437928.18 | 3711599.12 | 0.00491 | 437893.44 | 3711618.85 | 0.00486 |
| 437858.71 | 3711638.57 | 0.00481 | 437823.97 | 3711658.30 | 0.00495 |
| 437789.23 | 3711678.03 | 0.00517 | 437754.49 | 3711697.75 | 0.00531 |

| | | | | |
|---|---|---|---|---|
| 437719.76 | 3711717.48 | 0.00537 | 437685.02 | 3711737.21 | 0.00553 |
| 437650.28 | 3711756.93 | 0.00557 | 437615.54 | 3711776.66 | 0.00522 |
| 437580.81 | 3711796.39 | 0.00391 | 437546.07 | 3711816.11 | 0.00369 |
| 437511.33 | 3711835.84 | 0.00349 | 437476.60 | 3711855.56 | 0.00337 |
| 437441.86 | 3711875.29 | 0.00293 | 437407.12 | 3711895.02 | 0.00286 |
| 437372.38 | 3711914.74 | 0.00217 | 437337.65 | 3711934.47 | 0.00289 |
| 438336.64 | 3710628.21 | 0.00528 | 438432.50 | 3710657.55 | 0.00537 |
| 438421.26 | 3710695.67 | 0.00506 | 438410.03 | 3710733.79 | 0.00447 |
| 438398.79 | 3710771.91 | 0.00431 | 438387.56 | 3710810.04 | 0.00449 |
| 438376.32 | 3710848.16 | 0.00529 | 438365.09 | 3710886.28 | 0.00590 |
| 438353.85 | 3710924.40 | 0.00518 | 438342.62 | 3710962.53 | 0.00368 |
| 438331.38 | 3711000.65 | 0.00227 | 438320.14 | 3711038.77 | 0.00262 |
| 438308.91 | 3711076.89 | 0.00284 | 438297.67 | 3711115.02 | 0.00293 |
| 438286.44 | 3711153.14 | 0.00282 | 438275.20 | 3711191.26 | 0.00281 |
| 438263.97 | 3711229.38 | 0.00311 | 438252.73 | 3711267.51 | 0.00319 |
| 438241.50 | 3711305.63 | 0.00264 | 438230.26 | 3711343.75 | 0.00281 |
| 438219.03 | 3711381.87 | 0.00331 | 438207.79 | 3711420.00 | 0.00423 |
| 438196.56 | 3711458.12 | 0.00429 | 438185.32 | 3711496.24 | 0.00422 |
| 438174.09 | 3711534.37 | 0.00415 | 438145.57 | 3711582.30 | 0.00421 |
| 438111.01 | 3711601.93 | 0.00439 | 438076.45 | 3711621.55 | 0.00448 |
| 438041.89 | 3711641.18 | 0.00446 | 438007.33 | 3711660.80 | 0.00448 |
| 437972.77 | 3711680.43 | 0.00451 | 437938.21 | 3711700.06 | 0.00446 |
| 437903.65 | 3711719.68 | 0.00439 | 437869.09 | 3711739.31 | 0.00457 |
| 437834.53 | 3711758.93 | 0.00475 | 437799.97 | 3711778.56 | 0.00485 |
| 437765.41 | 3711798.18 | 0.00489 | 437730.85 | 3711817.81 | 0.00505 |

            *** THE   1ST-HIGHEST 24-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0001569    , L0001570
, L0001571    , L0001572    , L0001573    ,
                  L0001574    , L0001575    , L0001576    , L0001577    , L0001578
, L0001579    , L0001580    , L0001581    ,
                  L0001582    , L0001583    , L0001584    , L0001585    , L0001586
, L0001587    , L0001588    , L0001589    ,
                  L0001590    , L0001591    , L0001592    , L0001593    , L0001594
, L0001595    , L0001596    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM-2.5   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                         X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
         437488.93    3711955.19        0.00308                      437454.37
3711974.82        0.00270
         437419.81    3711994.44        0.00264                      437385.25
3712014.07        0.00249
         437350.69    3712033.69        0.00260                      438436.17
3710618.50        0.00525
         438532.05    3710647.75        0.00492                      438520.86
3710685.71        0.00497
         438509.68    3710723.66        0.00472                      438498.49
3710761.62        0.00421
         438487.30    3710799.58        0.00397                      438476.12
3710837.53        0.00402
         438464.93    3710875.49        0.00468                      438453.75
3710913.45        0.00519
         438442.56    3710951.40        0.00541                      438431.37

3710989.36 0.00555
438420.19 3711027.32 0.00346 438409.00
3711065.27 0.00217
438397.81 3711103.23 0.00273 438386.63
3711141.19 0.00259
438375.44 3711179.14 0.00306 438364.25
3711217.10 0.00267
438353.07 3711255.06 0.00247 438341.88
3711293.01 0.00253
438330.69 3711330.97 0.00270 438319.51
3711368.93 0.00280
438308.32 3711406.88 0.00275 438297.14
3711444.84 0.00301
438285.95 3711482.80 0.00364 438274.76
3711520.75 0.00384
438263.58 3711558.71 0.00371 438252.39
3711596.67 0.00362
438224.00 3711644.39 0.00379 438189.59
3711663.93 0.00398
438155.18 3711683.47 0.00411 438120.77
3711703.01 0.00413
438086.36 3711722.55 0.00409 438051.95
3711742.09 0.00416
438017.54 3711761.64 0.00412 437983.13
3711781.18 0.00408
437948.72 3711800.72 0.00411 437914.31
3711820.26 0.00425
437879.90 3711839.80 0.00440 437845.49
3711859.34 0.00446
437811.08 3711878.88 0.00448 437776.68
3711898.42 0.00463
437742.27 3711917.96 0.00438 437707.86
3711937.50 0.00349
437673.45 3711957.04 0.00330 437639.04
3711976.58 0.00316
437604.63 3711996.12 0.00308 437570.22
3712015.66 0.00281
437535.81 3712035.20 0.00290 437501.40
3712054.74 0.00287
437466.99 3712074.28 0.00253 437432.58
3712093.82 0.00248
437398.17 3712113.36 0.00242 437363.76
3712132.90 0.00274
438535.69 3710608.79 0.00437 438631.50
3710638.31 0.00400
438620.16 3710676.80 0.00446 438608.81
3710715.28 0.00454
438597.47 3710753.77 0.00431 438586.13
3710792.26 0.00386
438574.78 3710830.75 0.00355 438563.44

*** THE 1ST-HIGHEST 24-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0001569 , L0001570 , L0001571 , L0001572 , L0001573 ,
L0001574 , L0001575 , L0001576 , L0001577 , L0001578 , L0001579 , L0001580 , L0001581 ,
L0001582 , L0001583 , L0001584 , L0001585 , L0001586 , L0001587 , L0001588 , L0001589 ,
L0001590 , L0001591 , L0001592 , L0001593 , L0001594 , L0001595 , L0001596 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM-2.5 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 438393.29 | 3711446.58 | 0.00258 | 438381.95 | 3711485.07 | 0.00255 |
| 438370.60 | 3711523.56 | 0.00255 | 438359.26 | 3711562.05 | 0.00299 |
| 438347.92 | 3711600.54 | 0.00364 | 438336.57 | 3711639.02 | 0.00368 |

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         438325.23    3711677.51        0.00363                    438302.11
3711706.67        0.00361
         438267.22    3711726.48        0.00368                    438232.33
3711746.29        0.00379
         438197.43    3711766.11        0.00383                    438162.54
3711785.92        0.00379
         438127.65    3711805.74        0.00385                    438092.76
3711825.55        0.00386
         438057.86    3711845.37        0.00381                    438022.97
3711865.18        0.00379
         437988.08    3711885.00        0.00384                    437953.19
3711904.81        0.00397
         437918.30    3711924.62        0.00410                    437883.40
3711944.44        0.00413
         437848.51    3711964.25        0.00416                    437813.62
3711984.07        0.00424
         437778.73    3712003.88        0.00364                    437743.83
3712023.70        0.00304
         437708.94    3712043.51        0.00290                    437674.05
3712063.33        0.00277
         437639.16    3712083.14        0.00269                    437604.26
3712102.95        0.00241
         437569.37    3712122.77        0.00239                    437534.48
3712142.58        0.00247
         437499.59    3712162.40        0.00240                    437464.70
3712182.21        0.00230
         437429.80    3712202.03        0.00234                    437394.91
3712221.84        0.00232
         437360.02    3712241.66        0.00296                    438635.22
3710599.08        0.00362
         437190.84    3710704.27        0.08210                    437191.81
3710661.04        0.09209
         437192.79    3710617.81        0.09853                    437240.82
3710705.40        0.05081
         437241.80    3710662.17        0.05612                    437242.78
3710618.94        0.05893
         437290.81    3710706.53        0.04139                    437291.79
3710663.30        0.04334
         437292.76    3710620.07        0.04394                    437341.29
3710686.05        0.03262
         437342.26    3710642.82        0.03348                    437343.24
3710599.59        0.03346
         437391.27    3710687.18        0.02783                    437392.25
3710643.95        0.02820
         437393.23    3710600.72        0.02820                    437441.26
3710688.31        0.02189
         437442.24    3710645.08        0.02266                    437443.21
3710601.85        0.02431
         437491.74    3710667.82        0.01982                    437492.71
3710624.59        0.02079
```

Y-COORD (M)  CONC

- - - -

3710903.85        0.00569
         438375.17    3710941.78        0.00532                      438367.39
3710979.72        0.00432
         438359.60    3711017.65        0.00233                      438351.81
3711055.58        0.00256
         438449.14    3710581.42        0.00489                      438498.40
3710828.64        0.00385
         438490.59    3710866.67        0.00414                      438482.78
3710904.71        0.00466
         438474.98    3710942.74        0.00491                      438467.17
3710980.77        0.00548
         438459.36    3711018.81        0.00453                      438451.56
3711056.84        0.00256
         438443.75    3711094.87        0.00220                      438549.14
3710581.42        0.00377
         438602.19    3710810.15        0.00371                      438594.37
3710848.27        0.00344
         438586.54    3710886.39        0.00364                      438578.72
3710924.51        0.00428
         438570.89    3710962.63        0.00504                      438563.07
3711000.75        0.00469
         438555.24    3711038.87        0.00392                      438547.42
3711077.00        0.00328
         438539.59    3711115.12        0.00264                      438531.77
3711153.24        0.00207
         438649.14    3710561.92        0.00321                      437162.87
3710610.00        0.15964
         437265.78    3710944.60        0.01859                      437341.31
3711235.02        0.00702
         437368.77    3711331.18        0.00559                      437396.22
3711427.34        0.00511
         437423.68    3711523.50        0.00452                      437451.13
3711619.65        0.00406


            *** THE   1ST-HIGHEST 24-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                INCLUDING SOURCE(S):     L0001569    , L0001570
, L0001571    , L0001572    , L0001573    ,
                L0001574    , L0001575    , L0001576    , L0001577    , L0001578
, L0001579    , L0001580    , L0001581    ,
                L0001582    , L0001583    , L0001584    , L0001585    , L0001586
, L0001587    , L0001588    , L0001589    ,
                L0001590    , L0001591    , L0001592    , L0001593    , L0001594

, L0001595    , L0001596    ,  . . .      ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM-2.5   IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 437478.58 | 3711715.81 | 0.00371 | 437506.04 | 3711811.97 | 0.00354 |
| 437533.49 | 3711908.13 | 0.00324 | 437206.54 | 3710536.59 | 0.08737 |
| 437207.12 | 3710512.01 | 0.08598 | 437207.71 | 3710487.44 | 0.08213 |
| 437208.29 | 3710462.87 | 0.07430 | 437208.88 | 3710438.30 | 0.06351 |
| 437217.86 | 3710632.80 | 0.07320 | 437256.53 | 3710537.77 | 0.05448 |
| 437257.11 | 3710513.20 | 0.05316 | 437257.69 | 3710488.63 | 0.05077 |
| 437258.28 | 3710464.06 | 0.04728 | 437258.86 | 3710439.49 | 0.04303 |
| 437216.52 | 3710691.09 | 0.06429 | 437306.51 | 3710538.96 | 0.04008 |
| 437307.10 | 3710514.39 | 0.03871 | 437307.68 | 3710489.82 | 0.03749 |
| 437308.26 | 3710465.25 | 0.03534 | 437308.85 | 3710440.67 | 0.03233 |
| 437321.14 | 3710662.71 | 0.03762 | 437262.53 | 3710717.30 | 0.04212 |
| 437356.50 | 3710540.15 | 0.03124 | 437357.08 | 3710515.58 | 0.03139 |
| 437357.67 | 3710491.01 | 0.03081 | 437358.25 | 3710466.43 | 0.03012 |
| 437358.83 | 3710441.86 | 0.02919 | 437368.64 | 3710670.90 | 0.02932 |
| 437316.84 | 3710737.89 | 0.03536 | 437261.50 | 3710775.37 | 0.03448 |
| 437407.07 | 3710516.77 | 0.02516 | 437407.65 | 3710492.19 | 0.02364 |
| 437408.24 | 3710467.62 | 0.02217 | 437408.82 | 3710443.05 | 0.02165 |
| 437457.05 | 3710517.95 | 0.01742 | 437457.64 | 3710493.38 | 0.01612 |
| 437458.22 | 3710468.81 | 0.01534 | 437458.81 | 3710444.24 | 0.01519 |

```
         437465.30    3710682.61        0.02061                        437507.04
3710519.14        0.01221
         437507.62    3710494.57        0.01228                        437508.21
3710470.00        0.01235
         437508.79    3710445.43        0.01234                        437517.92
3710676.37        0.01873
         437510.34    3710697.76        0.01914                        437378.48
3710868.27        0.01970
         437322.13    3710906.43        0.01929                        437303.35
3710919.16        0.01998
         437557.03    3710520.33        0.01001                        437557.61
3710495.76        0.01010
         437558.19    3710471.19        0.01013                        437558.78
3710446.61        0.01018
         437566.72    3710680.90        0.01617                        437337.62
3710953.32        0.01556
         437607.01    3710521.52        0.00839                        437607.59
3710496.95        0.00844
         437608.18    3710472.37        0.00850                        437608.76
3710447.80        0.00851
         437615.71    3710684.92        0.01413                        437372.71
3710986.93        0.01223
         437657.00    3710522.71        0.00715                        437657.58
3710498.13        0.00715
         437658.16    3710473.56        0.00723                        437658.75
3710448.99        0.00726
         437716.68    3710684.47        0.00652                        437708.86
3710706.52        0.00690
         437701.03    3710728.56        0.00713                        437693.21
3710750.61        0.00777
         437685.38    3710772.66        0.00795                        437677.56
3710794.71        0.00779
         437669.74    3710816.76        0.00809                        437661.91
3710838.81        0.00931
         437654.09    3710860.85        0.01129                        437646.27
3710882.90        0.01289
         437638.44    3710904.95        0.01321                        437611.25
3710940.12        0.01338
         437591.88    3710953.24        0.01331                        437533.77
3710992.60        0.01312
         437475.65    3711031.96        0.01388                        437456.28
3711045.08        0.01337
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                        ***       14:11:23

                                  PAGE 363
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

*** THE 1ST-HIGHEST 24-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0001569 , L0001570 , L0001571 , L0001572 , L0001573 ,
L0001574 , L0001575 , L0001576 , L0001577 , L0001578 , L0001579 , L0001580 , L0001581 ,
L0001582 , L0001583 , L0001584 , L0001585 , L0001586 , L0001587 , L0001588 , L0001589 ,
L0001590 , L0001591 , L0001592 , L0001593 , L0001594 , L0001595 , L0001596 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM-2.5 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 437417.54 | 3711071.32 | 0.00978 | 437756.38 | 3710549.65 | 0.00540 |
| 437756.97 | 3710525.08 | 0.00537 | 437757.55 | 3710500.51 | 0.00535 |
| 437758.14 | 3710475.94 | 0.00539 | 437758.72 | 3710451.37 | 0.00545 |
| 437815.20 | 3710690.93 | 0.00486 | 437807.09 | 3710713.79 | 0.00496 |
| 437798.98 | 3710736.66 | 0.00517 | 437790.86 | 3710759.52 | 0.00542 |
| 437782.75 | 3710782.39 | 0.00549 | 437774.63 | 3710805.25 | 0.00581 |
| 437766.52 | 3710828.12 | 0.00598 | 437758.41 | 3710850.98 | 0.00619 |
| 437750.29 | 3710873.85 | 0.00630 | 437742.18 | 3710896.71 | 0.00641 |
| 437734.07 | 3710919.58 | 0.00655 | 437725.95 | 3710942.44 | 0.00713 |
| 437717.84 | 3710965.31 | 0.00950 | 437689.64 | 3711001.78 | 0.01111 |
| 437669.55 | 3711015.38 | 0.01100 | 437609.29 | 3711056.20 | 0.01070 |
| 437589.20 | 3711069.80 | 0.01077 | 437569.11 | 3711083.41 | 0.01104 |
| 437549.02 | 3711097.02 | 0.01116 | 437528.93 | 3711110.62 | 0.01122 |
| 437508.85 | 3711124.23 | 0.01115 | 437488.76 | 3711137.83 | 0.01108 |
| 437468.67 | 3711151.44 | 0.00980 | 437448.58 | | |

3711165.05 0.00773
437428.50 3711178.65 0.00650 437408.41
3711192.26 0.00660
437388.32 3711205.86 0.00679 437368.23
3711219.47 0.00694
437856.36 3710552.03 0.00423 437856.94
3710527.46 0.00419
437857.52 3710502.89 0.00419 437858.11
3710478.31 0.00417
437858.69 3710453.74 0.00422 437916.00
3710690.97 0.00389
437908.06 3710713.37 0.00398 437900.11
3710735.77 0.00405
437892.16 3710758.16 0.00415 437884.21
3710780.56 0.00420
437876.26 3710802.96 0.00431 437868.31
3710825.36 0.00442
437860.37 3710847.76 0.00450 437852.42
3710870.16 0.00485
437844.47 3710892.55 0.00503 437836.52
3710914.95 0.00516
437828.57 3710937.35 0.00523 437820.63
3710959.75 0.00529
437812.68 3710982.15 0.00531 437804.73
3711004.55 0.00527
437796.78 3711026.94 0.00536 437769.15
3711062.67 0.00874
437749.48 3711076.00 0.00932 437690.44
3711115.98 0.00902
437670.77 3711129.31 0.00896 437651.09
3711142.64 0.00933
437631.41 3711155.97 0.00957 437611.73
3711169.29 0.00949
437592.05 3711182.62 0.00890 437572.38
3711195.95 0.00846
437552.70 3711209.28 0.00850 437533.02
3711222.61 0.00848
437513.34 3711235.93 0.00836 437493.67
3711249.26 0.00776
437473.99 3711262.59 0.00641 437454.31
3711275.92 0.00605
437434.63 3711289.25 0.00578 437414.95
3711302.58 0.00548
437395.28 3711315.90 0.00554 437956.91
3710529.83 0.00339
437957.50 3710505.26 0.00337 437958.08
3710480.69 0.00336
437958.66 3710456.12 0.00336 437998.57
3710742.40 0.00334
437990.40 3710765.41 0.00339 437982.24

            *** THE   1ST-HIGHEST 24-HR AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0001569    , L0001570 , L0001571    , L0001572    , L0001573    ,
                 L0001574    , L0001575    , L0001576    , L0001577    , L0001578 , L0001579    , L0001580    , L0001581    ,
                 L0001582    , L0001583    , L0001584    , L0001585    , L0001586 , L0001587    , L0001588    , L0001589    ,
                 L0001590    , L0001591    , L0001592    , L0001593    , L0001594 , L0001595    , L0001596    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                  ** CONC OF PM-2.5   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)        Y-COORD (M)        CONC
 - - -

437645.60 3711261.11 0.00805 437625.39
3711274.80 0.00803
437605.18 3711288.49 0.00811 437584.96
3711302.18 0.00779
437564.75 3711315.87 0.00736 437544.54
3711329.56 0.00719
437524.33 3711343.25 0.00722 437504.11
3711356.94 0.00659
437483.90 3711370.63 0.00618 437463.69
3711384.32 0.00579
437443.48 3711398.01 0.00523 437423.26
3711411.70 0.00497
438056.30 3710556.78 0.00283 438056.88
3710532.21 0.00281
438057.47 3710507.64 0.00279 438058.05
3710483.07 0.00278
438058.64 3710458.49 0.00278 438099.52
3710742.03 0.00282
438075.44 3710809.87 0.00329 438067.42
3710832.48 0.00335
438059.39 3710855.09 0.00339 438051.37
3710877.71 0.00343
438043.34 3710900.32 0.00353 438035.32
3710922.93 0.00359
438027.29 3710945.55 0.00367 438019.27
3710968.16 0.00376
438011.25 3710990.78 0.00376 438003.22
3711013.39 0.00377
437995.20 3711036.00 0.00382 437987.17
3711058.62 0.00381
437979.15 3711081.23 0.00379 437971.12
3711103.84 0.00377
437963.10 3711126.46 0.00376 437955.07
3711149.07 0.00369
437927.18 3711185.14 0.00415 437847.71
3711238.97 0.00683
437827.85 3711252.42 0.00665 437807.98
3711265.88 0.00682
437788.11 3711279.33 0.00702 437768.25
3711292.79 0.00717
437748.38 3711306.25 0.00718 437728.51
3711319.70 0.00708
437708.64 3711333.16 0.00704 437688.78
3711346.62 0.00707
437668.91 3711360.07 0.00704 437649.04
3711373.53 0.00709
437629.18 3711386.98 0.00739 437609.31
3711400.44 0.00766
437589.44 3711413.90 0.00776 437569.57
3711427.35 0.00772

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         437549.71    3711440.81        0.00752                      437529.84
3711454.27        0.00699
         437509.97    3711467.72        0.00610                      437490.11
3711481.18        0.00534
         437470.24    3711494.63        0.00488                      437450.37
3711508.09        0.00451
         438156.27    3710559.16        0.00480                      438156.86
3710534.59        0.00465
         438157.44    3710510.01        0.00480                      438158.02
3710485.44        0.00503
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:11:23

                                   PAGE 365
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

             *** THE   1ST-HIGHEST 24-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                   INCLUDING SOURCE(S):     L0001569    , L0001570
, L0001571    , L0001572    , L0001573    ,
                  L0001574    , L0001575    , L0001576    , L0001577    , L0001578
, L0001579    , L0001580    , L0001581    ,
                  L0001582    , L0001583    , L0001584    , L0001585    , L0001586
, L0001587    , L0001588    , L0001589    ,
                  L0001590    , L0001591    , L0001592    , L0001593    , L0001594
, L0001595    , L0001596    ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                   ** CONC OF PM-2.5   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
         438158.61    3710460.87        0.00543                      438165.50
3710840.19        0.00276
         438149.10    3710886.38        0.00312                      438140.91
3710909.48        0.00312
         438132.71    3710932.58        0.00313                      438124.51
3710955.68        0.00319
         438116.32    3710978.78        0.00326                      438108.12
3711001.87        0.00331
         438099.93    3711024.97        0.00337                      438091.73
3711048.07        0.00336
         438083.53    3711071.17        0.00332                      438075.34
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3711094.27 0.00331
438067.14 3711117.37 0.00333 438058.94
3711140.46 0.00330
438050.75 3711163.56 0.00327 438042.55
3711186.66 0.00325
438034.35 3711209.76 0.00326 438005.86
3711246.60 0.00328
437924.69 3711301.58 0.00542 437904.40
3711315.32 0.00591
437884.11 3711329.07 0.00606 437863.81
3711342.81 0.00619
437843.52 3711356.56 0.00633 437823.23
3711370.30 0.00638
437802.94 3711384.05 0.00633 437782.64
3711397.79 0.00623
437762.35 3711411.54 0.00631 437742.06
3711425.28 0.00630
437721.76 3711439.03 0.00627 437701.47
3711452.77 0.00633
437681.18 3711466.51 0.00658 437660.89
3711480.26 0.00675
437640.59 3711494.00 0.00683 437620.30
3711507.75 0.00675
437600.01 3711521.49 0.00637 437579.72
3711535.24 0.00593
437559.42 3711548.98 0.00527 437539.13
3711562.73 0.00467
437518.84 3711576.47 0.00445 437498.54
3711590.22 0.00423
437478.25 3711603.96 0.00409 438256.83
3710536.96 0.00506
438257.41 3710512.39 0.00520 438258.00
3710487.82 0.00533
438258.58 3710463.25 0.00544 438242.56
3710907.12 0.00249
438226.41 3710952.63 0.00287 438218.33
3710975.39 0.00297
438210.26 3710998.15 0.00306 438202.18
3711020.91 0.00315
438194.10 3711043.67 0.00318 438186.03
3711066.43 0.00314
438177.95 3711089.19 0.00310 438169.88
3711111.95 0.00310
438161.80 3711134.71 0.00313 438153.72
3711157.47 0.00319
438145.65 3711180.23 0.00331 438137.57
3711202.99 0.00327
438129.49 3711225.75 0.00320 438121.42
3711248.51 0.00311
438113.34 3711271.27 0.00304 438085.27

3711307.57        0.00307
         438005.29    3711361.74        0.00481                      437985.29
3711375.29        0.00525
         437965.30    3711388.83        0.00538                      437945.30
3711402.37        0.00549
         437925.31    3711415.92        0.00562                      437905.31
3711429.46        0.00571
         437885.32    3711443.00        0.00573                      437865.32
3711456.54        0.00567
         437845.33    3711470.09        0.00562                      437825.33
3711483.63        0.00568
         437805.34    3711497.17        0.00565                      437785.34
3711510.72        0.00563
         437765.35    3711524.26        0.00557                      437745.35
3711537.80        0.00575
         437725.35    3711551.35        0.00594                      437705.36
3711564.89        0.00608
         437685.36    3711578.43        0.00615                      437665.37
3711591.97        0.00619

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

            *** THE   1ST-HIGHEST 24-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                INCLUDING SOURCE(S):     L0001569    , L0001570
, L0001571    , L0001572    , L0001573    ,
                  L0001574    , L0001575    , L0001576    , L0001577    , L0001578
, L0001579    , L0001580    , L0001581    ,
                  L0001582    , L0001583    , L0001584    , L0001585    , L0001586
, L0001587    , L0001588    , L0001589    ,
                  L0001590    , L0001591    , L0001592    , L0001593    , L0001594
, L0001595    , L0001596    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                ** CONC OF PM-2.5   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
         437645.37    3711605.52        0.00622                      437625.38
3711619.06        0.00635

| | | | | |
|---|---|---|---|---|
| 437605.38 | 3711632.60 | 0.00636 | 437585.39 | 3711646.15 | 0.00619 |
| 437565.39 | 3711659.69 | 0.00547 | 437545.40 | 3711673.23 | 0.00424 |
| 437525.40 | 3711686.78 | 0.00374 | 437505.41 | 3711700.32 | 0.00368 |
| 438356.80 | 3710539.34 | 0.00530 | 438357.38 | 3710514.77 | 0.00533 |
| 438357.97 | 3710490.19 | 0.00534 | 438358.55 | 3710465.62 | 0.00541 |
| 438332.32 | 3710938.29 | 0.00432 | 438307.66 | 3711007.77 | 0.00244 |
| 438291.22 | 3711054.10 | 0.00291 | 438283.00 | 3711077.26 | 0.00298 |
| 438274.78 | 3711100.42 | 0.00307 | 438266.56 | 3711123.58 | 0.00312 |
| 438258.34 | 3711146.74 | 0.00299 | 438250.13 | 3711169.90 | 0.00293 |
| 438241.91 | 3711193.07 | 0.00301 | 438233.69 | 3711216.23 | 0.00310 |
| 438225.47 | 3711239.39 | 0.00294 | 438217.25 | 3711262.55 | 0.00267 |
| 438209.03 | 3711285.71 | 0.00274 | 438200.81 | 3711308.88 | 0.00290 |
| 438192.59 | 3711332.04 | 0.00296 | 438164.02 | 3711368.98 | 0.00346 |
| 438143.67 | 3711382.76 | 0.00418 | 438082.63 | 3711424.11 | 0.00479 |
| 438062.28 | 3711437.89 | 0.00482 | 438041.93 | 3711451.68 | 0.00484 |
| 438021.58 | 3711465.46 | 0.00498 | 438001.23 | 3711479.24 | 0.00510 |
| 437980.89 | 3711493.02 | 0.00518 | 437960.54 | 3711506.81 | 0.00521 |
| 437940.19 | 3711520.59 | 0.00519 | 437919.84 | 3711534.37 | 0.00510 |
| 437899.49 | 3711548.15 | 0.00517 | 437879.14 | 3711561.94 | 0.00519 |
| 437858.79 | 3711575.72 | 0.00513 | 437838.44 | 3711589.50 | 0.00510 |
| 437818.10 | 3711603.28 | 0.00505 | 437797.75 | 3711617.07 | 0.00520 |
| 437777.40 | 3711630.85 | 0.00535 | 437757.05 | 3711644.63 | 0.00546 |
| 437736.70 | 3711658.41 | 0.00555 | 437716.35 | 3711672.20 | 0.00557 |
| 437696.00 | 3711685.98 | 0.00560 | 437675.66 | 3711699.76 | 0.00573 |
| 437655.31 | 3711713.54 | 0.00577 | 437634.96 | 3711727.33 | 0.00577 |

```
         437614.61    3711741.11        0.00565                        437594.26
3711754.89        0.00502
         437573.91    3711768.67        0.00400                        437553.56
3711782.46        0.00379
         437533.21    3711796.24        0.00370                        438456.77
3710541.71        0.00434
         438457.35    3710517.14        0.00422                        438457.94
3710492.57        0.00420
         438458.52    3710468.00        0.00423                        438409.53
3711004.80        0.00484
         438385.19    3711073.40        0.00247                        438368.96
3711119.13        0.00247
         438360.84    3711141.99        0.00270                        438352.73
3711164.86        0.00297
         438344.62    3711187.72        0.00295                        438336.50
3711210.59        0.00272
         438328.39    3711233.45        0.00270                        438320.28
3711256.32        0.00274
         438312.16    3711279.18        0.00285                        438304.05
3711302.05        0.00298
         438295.93    3711324.91        0.00306                        438287.82
3711347.78        0.00290
         438279.71    3711370.64        0.00277                        438271.59
3711393.51        0.00293
         438243.39    3711429.98        0.00408                        438223.30
3711443.58        0.00421
         438163.04    3711484.40        0.00433                        438142.95
3711498.01        0.00431
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:11:23

                                  PAGE 367
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

            *** THE   1ST-HIGHEST 24-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0001569    , L0001570
, L0001571    , L0001572    , L0001573    ,
                  L0001574    , L0001575    , L0001576    , L0001577    , L0001578
, L0001579    , L0001580    , L0001581    ,
                  L0001582    , L0001583    , L0001584    , L0001585    , L0001586
, L0001587    , L0001588    , L0001589    ,
                  L0001590    , L0001591    , L0001592    , L0001593    , L0001594
, L0001595    , L0001596    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***
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** CONC OF PM-2.5 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 438122.87 | 3711511.61 | 0.00432 | 438102.78 | 3711525.22 | 0.00442 |
| 438082.69 | 3711538.82 | 0.00455 | 438062.60 | 3711552.43 | 0.00467 |
| 438042.51 | 3711566.03 | 0.00473 | 438022.43 | 3711579.64 | 0.00476 |
| 438002.34 | 3711593.25 | 0.00473 | 437982.25 | 3711606.85 | 0.00467 |
| 437962.16 | 3711620.46 | 0.00473 | 437942.08 | 3711634.06 | 0.00475 |
| 437921.99 | 3711647.67 | 0.00469 | 437901.90 | 3711661.27 | 0.00467 |
| 437881.81 | 3711674.88 | 0.00461 | 437861.72 | 3711688.49 | 0.00466 |
| 437841.64 | 3711702.09 | 0.00479 | 437821.55 | 3711715.70 | 0.00490 |
| 437801.46 | 3711729.30 | 0.00499 | 437781.37 | 3711742.91 | 0.00504 |
| 437761.29 | 3711756.51 | 0.00505 | 437741.20 | 3711770.12 | 0.00509 |
| 437721.11 | 3711783.73 | 0.00520 | 437701.02 | 3711797.33 | 0.00524 |
| 437680.93 | 3711810.94 | 0.00523 | 437660.85 | 3711824.54 | 0.00516 |
| 437640.76 | 3711838.15 | 0.00466 | 437620.67 | 3711851.75 | 0.00391 |
| 437600.58 | 3711865.36 | 0.00347 | 437560.41 | 3711892.57 | 0.00336 |
| 438556.74 | 3710544.09 | 0.00337 | 438557.33 | 3710519.52 | 0.00338 |
| 438557.91 | 3710494.95 | 0.00357 | 438558.49 | 3710470.37 | 0.00382 |
| 438647.52 | 3710618.22 | 0.00374 | 438470.98 | 3711115.72 | 0.00223 |
| 438454.93 | 3711160.95 | 0.00284 | 438446.91 | 3711183.56 | 0.00292 |
| 438438.88 | 3711206.18 | 0.00301 | 438430.86 | 3711228.79 | 0.00302 |
| 438422.83 | 3711251.41 | 0.00282 | 438414.81 | 3711274.02 | 0.00252 |
| 438406.78 | 3711296.63 | 0.00232 | 438398.76 | 3711319.25 | 0.00222 |
| 438390.74 | 3711341.86 | 0.00225 | 438382.71 | | |

3711364.47        0.00230
         438374.69    3711387.09        0.00247                          438366.66
3711409.70        0.00257
         438358.64    3711432.31        0.00258                          438350.61
3711454.93        0.00259
         438322.72    3711491.00        0.00280                          438302.85
3711504.45        0.00337
         438243.25    3711544.82        0.00381                          438223.39
3711558.28        0.00380
         438203.52    3711571.74        0.00386                          438183.65
3711585.19        0.00396
         438163.78    3711598.65        0.00411                          438143.92
3711612.10        0.00423
         438124.05    3711625.56        0.00431                          438104.18
3711639.02        0.00436
         438084.32    3711652.47        0.00437                          438064.45
3711665.93        0.00433
         438044.58    3711679.39        0.00430                          438024.71
3711692.84        0.00436
         438004.85    3711706.30        0.00437                          437984.98
3711719.75        0.00433
         437965.11    3711733.21        0.00430                          437945.25
3711746.67        0.00426
         437925.38    3711760.12        0.00423                          437905.51
3711773.58        0.00433
         437885.65    3711787.04        0.00442                          437865.78
3711800.49        0.00452
         437845.91    3711813.95        0.00458                          437826.04
3711827.40        0.00460
         437806.18    3711840.86        0.00461                          437786.31
3711854.32        0.00467
         437766.44    3711867.77        0.00476                          437746.58
3711881.23        0.00477
         437726.71    3711894.69        0.00460                          437706.84
3711908.14        0.00402
         437686.98    3711921.60        0.00352                          437667.11
3711935.05        0.00336

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

            *** THE   1ST-HIGHEST 24-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0001569    , L0001570
, L0001571    , L0001572    , L0001573    ,
                L0001574    , L0001575    , L0001576    , L0001577    , L0001578

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, L0001579    , L0001580    , L0001581    ,
                L0001582    , L0001583    , L0001584    , L0001585    , L0001586
, L0001587    , L0001588    , L0001589    ,
                L0001590    , L0001591    , L0001592    , L0001593    , L0001594
, L0001595    , L0001596    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM-2.5   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
         437647.24    3711948.51        0.00329                      438657.30
3710521.89        0.00309
         438657.88    3710497.32        0.00323                      438658.47
3710472.75        0.00341
         437177.94    3710392.73        0.05005                      437201.11
3710413.64        0.05456
         437191.69    3710344.65        0.02936                      437212.91
3710359.41        0.03068
         437234.13    3710374.16        0.03191                      437245.27
3710396.34        0.03644
         437205.81    3710296.84        0.02064                      437228.55
3710312.65        0.02186
         437251.29    3710328.46        0.02292                      437274.03
3710344.27        0.02365
         437285.96    3710368.03        0.02639                      437294.28
3710394.45        0.02921
         437219.46    3710248.70        0.01506                      437241.80
3710264.23        0.01600
         437264.14    3710279.76        0.01673                      437286.48
3710295.29        0.01736
         437308.82    3710310.83        0.01784                      437324.08
3710331.57        0.01929
         437332.26    3710357.52        0.02139                      437340.43
3710383.47        0.02453
         437348.61    3710409.42        0.02736                      437233.38
3710200.75        0.01160
         437256.45    3710216.79        0.01223                      437279.52
3710232.83        0.01285
         437302.59    3710248.87        0.01343                      437325.66
3710264.91        0.01381
         437348.73    3710280.94        0.01416                      437364.49
3710302.36        0.01519
         437372.93    3710329.16        0.01826                      437381.38
3710355.96        0.02088
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         437389.82    3710382.75        0.02212                        437398.26
3710409.55        0.02214
         437247.05    3710152.62        0.00924                        437269.79
3710168.43        0.00966
         437292.53    3710184.24        0.01014                        437315.27
3710200.05        0.01056
         437338.01    3710215.86        0.01102                        437360.75
3710231.67        0.01128
         437383.49    3710247.48        0.01146                        437402.62
3710265.94        0.01207
         437410.95    3710292.35        0.01507                        437419.27
3710318.77        0.01611
         437427.59    3710345.18        0.01637                        437435.92
3710371.60        0.01621
         437444.24    3710398.01        0.01548                        437260.91
3710104.63        0.00756
         437284.12    3710120.77        0.00788                        437307.34
3710136.91        0.00823
         437330.55    3710153.05        0.00860                        437353.77
3710169.18        0.00894
         437376.98    3710185.32        0.00928                        437400.19
3710201.46        0.00942
         437423.41    3710217.60        0.00954                        437442.94
3710236.44        0.01049
         437451.44    3710263.41        0.01221                        437459.93
3710290.38        0.01250
         437468.43    3710317.34        0.01195                        437476.93
3710344.31        0.01243
         437485.42    3710371.27        0.01269                        437493.92
3710398.24        0.01270
         437274.59    3710056.51        0.00632                        437297.53
3710072.46        0.00656
         437320.48    3710088.41        0.00679                        437343.42
3710104.36        0.00710
         437366.37    3710120.32        0.00736                        437389.31
3710136.27        0.00766
         437412.26    3710152.22        0.00790                        437435.20
3710168.17        0.00799
         437458.15    3710184.12        0.00804                        437483.19
3710206.74        0.00916
         437491.59    3710233.39        0.00976                        437499.99
3710260.04        0.00941
         437508.39    3710286.70        0.00988                        437516.78
3710313.35        0.01031
         437525.18    3710340.00        0.01059                        437533.58
3710366.66        0.01070
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                        ***       14:11:23
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*** MODELOPTs:  RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

*** THE  1ST-HIGHEST 24-HR AVERAGE CONCENTRATION  VALUES AVERAGED OVER  5 YEARS FOR SOURCE GROUP: ALL  ***
INCLUDING SOURCE(S):  L0001569  , L0001570 , L0001571  , L0001572  , L0001573  ,
L0001574  , L0001575  , L0001576  , L0001577  , L0001578 , L0001579  , L0001580  , L0001581  ,
L0001582  , L0001583  , L0001584  , L0001585  , L0001586 , L0001587  , L0001588  , L0001589  ,
L0001590  , L0001591  , L0001592  , L0001593  , L0001594 , L0001595  , L0001596  ,  . . .  ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM-2.5  IN MICROGRAMS/M**3  **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 437541.98 | 3710393.31 | 0.01064 | 437550.38 | 3710419.96 | 0.01048 |
| 437288.42 | 3710008.50 | 0.00538 | 437311.72 | 3710024.69 | 0.00556 |
| 437335.01 | 3710040.89 | 0.00575 | 437358.31 | 3710057.08 | 0.00598 |
| 437381.60 | 3710073.28 | 0.00622 | 437404.89 | 3710089.47 | 0.00642 |
| 437428.19 | 3710105.67 | 0.00668 | 437451.48 | 3710121.86 | 0.00684 |
| 437474.78 | 3710138.06 | 0.00687 | 437498.07 | 3710154.25 | 0.00691 |
| 437523.50 | 3710177.21 | 0.00744 | 437532.02 | 3710204.27 | 0.00761 |
| 437540.55 | 3710231.33 | 0.00794 | 437549.08 | 3710258.39 | 0.00836 |
| 437557.60 | 3710285.45 | 0.00874 | 437566.13 | 3710312.51 | 0.00900 |
| 437574.66 | 3710339.56 | 0.00913 | 437583.18 | 3710366.62 | 0.00912 |
| 437591.71 | 3710393.68 | 0.00902 | 437600.24 | 3710420.74 | 0.00881 |
| 437302.11 | 3709960.38 | 0.00465 | 437325.18 | 3709976.42 | 0.00480 |
| 437348.25 | 3709992.46 | 0.00493 | 437371.32 | | |

3710008.50 0.00509
437394.39 3710024.54 0.00530 437417.46
3710040.58 0.00548
437440.53 3710056.61 0.00566 437463.60
3710072.65 0.00585
437486.67 3710088.69 0.00596 437509.74
3710104.73 0.00599
437532.81 3710120.77 0.00600 437555.87
3710136.81 0.00610
437567.98 3710160.91 0.00637 437576.42
3710187.71 0.00667
437584.86 3710214.51 0.00698 437593.31
3710241.31 0.00732
437601.75 3710268.10 0.00761 437610.20
3710294.90 0.00781
437618.64 3710321.70 0.00791 437627.08
3710348.50 0.00789
437635.53 3710375.30 0.00781 437643.97
3710402.09 0.00765
437329.62 3709864.25 0.00360 437352.78
3709880.35 0.00369
437375.93 3709896.44 0.00379 437399.08
3709912.54 0.00387
437422.24 3709928.64 0.00399 437445.39
3709944.73 0.00414
437468.54 3709960.83 0.00427 437491.70
3709976.93 0.00437
437514.85 3709993.02 0.00453 437538.00
3710009.12 0.00464
437561.16 3710025.22 0.00469 437584.31
3710041.31 0.00469
437607.46 3710057.41 0.00468 437630.62
3710073.51 0.00471
437646.43 3710095.00 0.00485 437654.90
3710121.90 0.00505
437663.38 3710148.79 0.00526 437671.85
3710175.69 0.00551
437680.33 3710202.58 0.00574 437688.80
3710229.48 0.00592
437697.28 3710256.38 0.00606 437705.75
3710283.27 0.00613
437714.23 3710310.17 0.00612 437722.70
3710337.06 0.00605
437731.18 3710363.96 0.00595 437739.65
3710390.85 0.00580
437748.13 3710417.75 0.00565 437357.13
3709768.12 0.00290
437380.34 3709784.25 0.00296 437403.56
3709800.39 0.00302
437426.77 3709816.53 0.00308 437449.98

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3709832.67        0.00315
         437473.20    3709848.81        0.00324                      437496.41
3709864.95        0.00334
         437519.62    3709881.08        0.00344                      437542.84
3709897.22        0.00352
🡅 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:11:23

                                  PAGE 370
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

             *** THE   1ST-HIGHEST 24-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0001569    , L0001570
, L0001571    , L0001572    , L0001573    ,
                 L0001574    , L0001575    , L0001576    , L0001577    , L0001578
, L0001579    , L0001580    , L0001581    ,
                 L0001582    , L0001583    , L0001584    , L0001585    , L0001586
, L0001587    , L0001588    , L0001589    ,
                 L0001590    , L0001591    , L0001592    , L0001593    , L0001594
, L0001595    , L0001596    ,  . . .      ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM-2.5   IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
         437566.05    3709913.36        0.00362                      437589.26
3709929.50        0.00372
         437612.48    3709945.64        0.00378                      437635.69
3709961.78        0.00380
         437658.91    3709977.92        0.00379                      437682.12
3709994.05        0.00378
         437705.33    3710010.19        0.00378                      437724.87
3710029.04        0.00384
         437733.36    3710056.00        0.00398                      437741.86
3710082.97        0.00411
         437750.36    3710109.93        0.00430                      437758.85
3710136.90        0.00447
         437767.35    3710163.86        0.00463                      437775.85
3710190.83        0.00475
         437784.35    3710217.80        0.00484                      437792.84
3710244.76        0.00489
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         437801.34    3710271.73        0.00489                    437809.84
3710298.69        0.00486
         437818.33    3710325.66        0.00479                    437826.83
3710352.62        0.00468
         437835.33    3710379.59        0.00457                    437843.82
3710406.55        0.00446
         437384.63    3709671.98        0.00239                    437407.89
3709688.15        0.00244
         437431.15    3709704.32        0.00249                    437454.41
3709720.49        0.00253
         437477.67    3709736.66        0.00258                    437500.93
3709752.83        0.00262
         437524.18    3709769.00        0.00269                    437547.44
3709785.17        0.00277
         437570.70    3709801.34        0.00285                    437593.96
3709817.51        0.00291
         437617.22    3709833.68        0.00297                    437640.48
3709849.85        0.00305
         437663.74    3709866.02        0.00311                    437687.00
3709882.19        0.00315
         437710.26    3709898.36        0.00316                    437733.52
3709914.53        0.00314
         437756.78    3709930.70        0.00313                    437780.03
3709946.87        0.00312
         437805.42    3709969.79        0.00316                    437813.94
3709996.81        0.00326
         437822.45    3710023.83        0.00336                    437830.96
3710050.85        0.00350
         437839.48    3710077.86        0.00363                    437847.99
3710104.88        0.00375
         437856.50    3710131.90        0.00385                    437865.02
3710158.92        0.00393
         437873.53    3710185.94        0.00400                    437882.04
3710212.96        0.00427
         437890.56    3710239.97        0.00463                    437899.07
3710266.99        0.00402
         437907.58    3710294.01        0.00394                    437916.10
3710321.03        0.00386
         437924.61    3710348.05        0.00377                    437933.12
3710375.06        0.00369
         437941.64    3710402.08        0.00359                    437950.15
3710429.10        0.00347
         437412.13    3709575.84        0.00202                    437435.42
3709592.03        0.00205
         437458.72    3709608.22        0.00209                    437482.01
3709624.42        0.00213
         437505.31    3709640.61        0.00216                    437528.60
3709656.81        0.00219
         437551.90    3709673.00        0.00223                    437575.19
3709689.20        0.00229
```

            *** THE   1ST-HIGHEST 24-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0001569    , L0001570
, L0001571    , L0001572    , L0001573    ,
                  L0001574    , L0001575    , L0001576    , L0001577    , L0001578
, L0001579    , L0001580    , L0001581    ,
                  L0001582    , L0001583    , L0001584    , L0001585    , L0001586
, L0001587    , L0001588    , L0001589    ,
                  L0001590    , L0001591    , L0001592    , L0001593    , L0001594
, L0001595    , L0001596    ,  . . .      ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM-2.5   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
         437898.77    3709951.13        0.00276                      437907.29
3709978.19        0.00290
         437915.82    3710005.25        0.00299                      437924.34
3710032.31        0.00313
         437932.87    3710059.37        0.00359                      437941.40
3710086.43        0.00401
         437949.92    3710113.49        0.00445                      437958.45

3710140.55 0.00477
437966.98 3710167.61 0.00494 437975.50
3710194.67 0.00503
437984.03 3710221.73 0.00537 437992.56
3710248.78 0.00609
438001.08 3710275.84 0.00648 438009.61
3710302.90 0.00594
438018.14 3710329.96 0.00457 438026.66
3710357.02 0.00307
438035.19 3710384.08 0.00299 438043.71
3710411.14 0.00290
437439.56 3709479.65 0.00174 437462.63
3709495.69 0.00176
437485.70 3709511.73 0.00179 437508.77
3709527.76 0.00181
437531.84 3709543.80 0.00184 437554.91
3709559.84 0.00187
437577.98 3709575.88 0.00190 437601.05
3709591.92 0.00193
437624.12 3709607.96 0.00197 437647.19
3709623.99 0.00202
437670.26 3709640.03 0.00207 437693.33
3709656.07 0.00211
437716.40 3709672.11 0.00214 437739.47
3709688.15 0.00217
437762.54 3709704.19 0.00222 437785.61
3709720.22 0.00226
437808.68 3709736.26 0.00229 437831.75
3709752.30 0.00231
437854.81 3709768.34 0.00230 437877.88
3709784.38 0.00229
437900.95 3709800.41 0.00228 437924.02
3709816.45 0.00227
437947.09 3709832.49 0.00226 437966.51
3709851.22 0.00227
437974.95 3709878.02 0.00284 437983.39
3709904.82 0.00332
437991.84 3709931.61 0.00339 438000.28
3709958.41 0.00349
438008.73 3709985.21 0.00414 438017.17
3710012.01 0.00536
438025.61 3710038.80 0.00593 438034.06
3710065.60 0.00606
438042.50 3710092.40 0.00676 438050.95
3710119.20 0.00771
438059.39 3710146.00 0.00808 438067.83
3710172.79 0.00781
438076.28 3710199.59 0.00748 438084.72
3710226.39 0.00722
438093.17 3710253.19 0.00709 438101.61

3710279.98        0.00709
         438110.05    3710306.78        0.00731                        438118.50
3710333.58        0.00729
         438126.94    3710360.38        0.00706                        438135.39
3710387.18        0.00642
         438143.83    3710413.97        0.00572                        437467.07
3709383.51        0.00152
         437490.18    3709399.58        0.00154                        437513.30
3709415.65        0.00155
         437536.41    3709431.72        0.00157                        437559.53
3709447.79        0.00160
         437582.64    3709463.86        0.00162                        437605.76
3709479.93        0.00164
         437628.87    3709496.00        0.00166                        437651.99
3709512.07        0.00169
         437675.10    3709528.14        0.00173                        437698.22
3709544.21        0.00176
         437721.33    3709560.28        0.00180                        437744.45
3709576.35        0.00184
         437767.56    3709592.42        0.00187                        437790.68
3709608.49        0.00189
         437813.79    3709624.56        0.00192                        437836.91
3709640.63        0.00196

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

             *** THE   1ST-HIGHEST 24-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0001569    , L0001570
, L0001571    , L0001572    , L0001573    ,
                 L0001574    , L0001575    , L0001576    , L0001577    , L0001578
, L0001579    , L0001580    , L0001581    ,
                 L0001582    , L0001583    , L0001584    , L0001585    , L0001586
, L0001587    , L0001588    , L0001589    ,
                 L0001590    , L0001591    , L0001592    , L0001593    , L0001594
, L0001595    , L0001596    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM-2.5   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
Y-COORD (M)        CONC

- - - -

```
         437841.87    3709528.82        0.00167                        437865.02
3709544.92        0.00168
         437888.17    3709561.01        0.00171                        437911.33
3709577.11        0.00174
         437934.48    3709593.21        0.00177                        437957.63
3709609.30        0.00178
         437980.79    3709625.40        0.00178                        438003.94
3709641.49        0.00178
         438027.09    3709657.59        0.00176                        438050.25
3709673.69        0.00176
         438073.40    3709689.78        0.00180                        438096.55
3709705.88        0.00187
         438119.71    3709721.98        0.00214                        438131.85
3709746.17        0.00235
         438140.33    3709773.07        0.00259                        438148.80
3709799.96        0.00280
         438157.28    3709826.86        0.00291                        438165.75
3709853.75        0.00308
         438174.23    3709880.65        0.00324                        438182.70
3709907.55        0.00363
         438191.17    3709934.44        0.00409                        438199.65
3709961.34        0.00441
         438208.12    3709988.23        0.00460                        438216.60
3710015.13        0.00486
         438225.07    3710042.02        0.00525                        438233.55
3710068.92        0.00538
         438242.02    3710095.81        0.00547                        438250.50
3710122.71        0.00559
         438258.97    3710149.60        0.00566                        438267.45
3710176.50        0.00564
         438275.92    3710203.39        0.00558                        438284.40
3710230.29        0.00553
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:11:23

                                PAGE 373
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

            *** THE   1ST-HIGHEST 24-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                INCLUDING SOURCE(S):     L0001569    , L0001570
, L0001571    , L0001572    , L0001573    ,
                 L0001574    , L0001575    , L0001576    , L0001577    , L0001578
, L0001579    , L0001580    , L0001581    ,
                 L0001582    , L0001583    , L0001584    , L0001585    , L0001586
, L0001587    , L0001588    , L0001589    ,
                 L0001590    , L0001591    , L0001592    , L0001593    , L0001594
, L0001595    , L0001596    ,  . . .      ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM-2.5 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 438292.87 | 3710257.18 | 0.00558 | 438301.35 | 3710284.08 | 0.00567 |
| 438309.82 | 3710310.97 | 0.00566 | 438318.30 | 3710337.87 | 0.00557 |
| 438326.77 | 3710364.76 | 0.00563 | 438335.25 | 3710391.66 | 0.00560 |
| 438343.72 | 3710418.56 | 0.00551 | 437522.07 | 3709191.23 | 0.00120 |
| 437545.25 | 3709207.35 | 0.00121 | 437568.44 | 3709223.47 | 0.00122 |
| 437591.62 | 3709239.59 | 0.00123 | 437614.81 | 3709255.70 | 0.00124 |
| 437637.99 | 3709271.82 | 0.00126 | 437661.18 | 3709287.94 | 0.00127 |
| 437684.37 | 3709304.06 | 0.00129 | 437707.55 | 3709320.18 | 0.00130 |
| 437730.74 | 3709336.30 | 0.00131 | 437753.92 | 3709352.42 | 0.00134 |
| 437777.11 | 3709368.54 | 0.00136 | 437800.29 | 3709384.66 | 0.00139 |
| 437823.48 | 3709400.78 | 0.00142 | 437846.67 | 3709416.90 | 0.00144 |
| 437869.85 | 3709433.02 | 0.00146 | 437893.04 | 3709449.13 | 0.00149 |
| 437916.22 | 3709465.25 | 0.00150 | 437939.41 | 3709481.37 | 0.00152 |
| 437962.60 | 3709497.49 | 0.00155 | 437985.78 | 3709513.61 | 0.00157 |
| 438008.97 | 3709529.73 | 0.00158 | 438032.15 | 3709545.85 | 0.00159 |
| 438055.34 | 3709561.97 | 0.00159 | 438078.52 | 3709578.09 | 0.00158 |
| 438101.71 | 3709594.21 | 0.00172 | 438124.90 | 3709610.33 | 0.00198 |
| 438148.08 | 3709626.45 | 0.00203 | 438171.27 | 3709642.56 | 0.00207 |
| 438194.45 | 3709658.68 | 0.00209 | 438210.29 | 3709680.21 | 0.00217 |
| 438218.78 | 3709707.14 | 0.00280 | 438227.26 | | |

3709734.08        0.00382
         438235.75    3709761.01        0.00447                          438244.24
3709787.94        0.00511
         438252.72    3709814.87        0.00547                          438261.21
3709841.81        0.00544
         438269.70    3709868.74        0.00565                          438278.18
3709895.67        0.00617
         438286.67    3709922.61        0.00649                          438295.16
3709949.54        0.00656
         438303.64    3709976.47        0.00657                          438312.13
3710003.40        0.00642
         438320.62    3710030.34        0.00618                          438329.10
3710057.27        0.00583
         438337.59    3710084.20        0.00571                          438346.08
3710111.14        0.00562
         438354.56    3710138.07        0.00557                          438363.05
3710165.00        0.00533
         438371.53    3710191.94        0.00523                          438380.02
3710218.87        0.00531
         438388.51    3710245.80        0.00540                          438396.99
3710272.73        0.00546
         438405.48    3710299.67        0.00546                          438413.97
3710326.60        0.00541
         438422.45    3710353.53        0.00524                          438430.94
3710380.47        0.00493
         438439.43    3710407.40        0.00468                          438447.91
3710434.33        0.00445
         437549.56    3709095.09        0.00107                          437572.78
3709111.22        0.00108
         437595.99    3709127.36        0.00109                          437619.20
3709143.50        0.00109
         437642.42    3709159.64        0.00110                          437665.63
3709175.78        0.00112
         437688.85    3709191.92        0.00113                          437712.06
3709208.06        0.00114
         437735.27    3709224.19        0.00116                          437758.49
3709240.33        0.00117
         437781.70    3709256.47        0.00118                          437804.91
3709272.61        0.00121
         437828.13    3709288.75        0.00123                          437851.34
3709304.89        0.00125


            *** THE   1ST-HIGHEST 24-HR AVERAGE CONCENTRATION    VALUES AVERAGED

OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                INCLUDING SOURCE(S):     L0001569    , L0001570
, L0001571    , L0001572    , L0001573    ,
                L0001574    , L0001575    , L0001576    , L0001577    , L0001578
, L0001579    , L0001580    , L0001581    ,
                L0001582    , L0001583    , L0001584    , L0001585    , L0001586
, L0001587    , L0001588    , L0001589    ,
                L0001590    , L0001591    , L0001592    , L0001593    , L0001594
, L0001595    , L0001596    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM-2.5   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
Y-COORD (M)        CONC
 - - -

438390.68 3709937.81 0.00506 438399.18
3709964.77 0.00487
438407.68 3709991.74 0.00476 438416.17
3710018.71 0.00461
438424.67 3710045.67 0.00451 438433.17
3710072.64 0.00447
438441.66 3710099.60 0.00451 438450.16
3710126.57 0.00466
438458.66 3710153.53 0.00477 438467.15
3710180.50 0.00493
438475.65 3710207.46 0.00500 438484.15
3710234.43 0.00502
438492.64 3710261.39 0.00501 438501.14
3710288.36 0.00502
438509.64 3710315.32 0.00504 438518.13
3710342.29 0.00495
438526.63 3710369.25 0.00476 438535.13
3710396.22 0.00454
438543.63 3710423.18 0.00428 437577.06
3708998.94 0.00098
437600.30 3709015.10 0.00098 437623.54
3709031.25 0.00099
437646.77 3709047.41 0.00100 437670.01
3709063.56 0.00100
437693.25 3709079.72 0.00101 437716.49
3709095.87 0.00102
437739.73 3709112.03 0.00103 437762.96
3709128.19 0.00104
437786.20 3709144.34 0.00105 437809.44
3709160.50 0.00106
437832.68 3709176.65 0.00108 437855.91
3709192.81 0.00110
437879.15 3709208.96 0.00112 437902.39
3709225.12 0.00114
437925.63 3709241.27 0.00116 437948.87
3709257.43 0.00118
437972.10 3709273.58 0.00120 437995.34
3709289.74 0.00121
438018.58 3709305.89 0.00123 438041.82
3709322.05 0.00124
438065.05 3709338.21 0.00125 438088.29
3709354.36 0.00126
438111.53 3709370.52 0.00128 438134.77
3709386.67 0.00129
438158.01 3709402.83 0.00130 438181.24
3709418.98 0.00130
438204.48 3709435.14 0.00145 438227.72
3709451.29 0.00159
438250.96 3709467.45 0.00172 438274.20
3709483.60 0.00187

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST-HIGHEST 24-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0001569 , L0001570 , L0001571 , L0001572 , L0001573 ,
L0001574 , L0001575 , L0001576 , L0001577 , L0001578 , L0001579 , L0001580 , L0001581 ,
L0001582 , L0001583 , L0001584 , L0001585 , L0001586 , L0001587 , L0001588 , L0001589 ,
L0001590 , L0001591 , L0001592 , L0001593 , L0001594 , L0001595 , L0001596 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM-2.5 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 438297.43 | 3709499.76 | 0.00209 | 438320.67 | 3709515.91 | 0.00274 |
| 438343.91 | 3709532.07 | 0.00344 | 438369.27 | 3709554.97 | 0.00384 |
| 438377.78 | 3709581.97 | 0.00419 | 438386.28 | 3709608.96 | 0.00423 |
| 438394.79 | 3709635.95 | 0.00397 | 438403.30 | 3709662.95 | 0.00370 |
| 438411.80 | 3709689.94 | 0.00352 | 438420.31 | 3709716.93 | 0.00360 |
| 438428.81 | 3709743.93 | 0.00404 | 438437.32 | 3709770.92 | 0.00473 |
| 438445.82 | 3709797.91 | 0.00539 | 438454.33 | 3709824.91 | 0.00562 |
| 438462.84 | 3709851.90 | 0.00564 | 438471.34 | 3709878.89 | 0.00534 |
| 438479.85 | 3709905.89 | 0.00509 | 438488.35 | 3709932.88 | 0.00484 |
| 438496.86 | 3709959.88 | 0.00466 | 438505.36 | 3709986.87 | 0.00452 |
| 438513.87 | 3710013.86 | 0.00448 | 438522.38 | | |

3710040.86 0.00445
438530.88 3710067.85 0.00430 438539.39
3710094.84 0.00407
438547.89 3710121.84 0.00392 438556.40
3710148.83 0.00401
438564.90 3710175.82 0.00424 438573.41
3710202.82 0.00452
438581.92 3710229.81 0.00461 438590.42
3710256.80 0.00461
438598.93 3710283.80 0.00439 438607.43
3710310.79 0.00420
438615.94 3710337.78 0.00403 438624.44
3710364.78 0.00402
438632.95 3710391.77 0.00402 438641.46
3710418.76 0.00390
438649.96 3710445.76 0.00366 437108.58
3710417.83 0.09881
437135.71 3710391.29 0.05787 437059.38
3710408.88 0.07043
437076.48 3710383.75 0.05273 437093.58
3710358.61 0.03983
437119.35 3710347.43 0.03505 437149.45
3710343.22 0.03181
437010.19 3710399.94 0.05252 437027.29
3710374.80 0.04207
437044.38 3710349.66 0.03295 437061.48
3710324.53 0.02743
437082.91 3710306.37 0.02425 437113.02
3710302.16 0.02321
437143.13 3710297.95 0.02185 437173.23
3710293.74 0.02099
436961.38 3710390.43 0.04154 436979.61
3710363.62 0.03469
436997.85 3710336.80 0.02855 437016.09
3710309.99 0.02354
437034.32 3710283.18 0.01969 437057.18
3710263.81 0.01744
437089.30 3710259.32 0.01729 437121.41
3710254.83 0.01660
437153.53 3710250.35 0.01608 437185.64
3710245.86 0.01540
436912.10 3710381.60 0.03107 436930.10
3710355.14 0.02885
436948.10 3710328.68 0.02554 436966.09
3710302.22 0.02182
436984.09 3710275.76 0.01938 437002.09
3710249.30 0.01647
437030.65 3710221.36 0.01367 437062.34
3710216.94 0.01333
437094.03 3710212.51 0.01306 437125.72

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3710208.08        0.01278
         437157.41    3710203.65        0.01238                      437189.11
3710199.22        0.01192
         436862.86    3710372.73        0.02395                      436880.70
3710346.50        0.02257
         436898.54    3710320.27        0.02050                      436916.38
3710294.04        0.01828
         436934.22    3710267.81        0.01687                      436952.06
3710241.58        0.01681
🡅 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:11:23

                                 PAGE 376
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

             *** THE   1ST-HIGHEST 24-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                 INCLUDING SOURCE(S):     L0001569    , L0001570
, L0001571    , L0001572    , L0001573    ,
                L0001574    , L0001575    , L0001576    , L0001577    , L0001578
, L0001579    , L0001580    , L0001581    ,
                L0001582    , L0001583    , L0001584    , L0001585    , L0001586
, L0001587    , L0001588    , L0001589    ,
                L0001590    , L0001591    , L0001592    , L0001593    , L0001594
, L0001595    , L0001596    ,  . . .      ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM-2.5   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
         436969.90    3710215.35        0.01539                      436987.74
3710189.12        0.01347
         437014.63    3710177.45        0.01185                      437046.05
3710173.06        0.01044
         437077.46    3710168.67        0.01050                      437108.88
3710164.28        0.01023
         437140.29    3710159.89        0.01008                      437171.71
3710155.50        0.00976
         437203.13    3710151.11        0.00944                      436813.63
3710363.83        0.02013
         436831.36    3710337.77        0.01945                      436849.09
3710311.70        0.01826
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436866.82 3710285.63 0.01642 436884.55
3710259.56 0.01452
436902.28 3710233.49 0.01346 436920.01
3710207.43 0.01323
436937.74 3710181.36 0.01324 436955.47
3710155.29 0.01251
436977.70 3710136.46 0.01128 437008.92
3710132.10 0.00990
437040.14 3710127.73 0.00879 437071.36
3710123.37 0.00861
437102.58 3710119.01 0.00847 437133.81
3710114.64 0.00823
437165.03 3710110.28 0.00805 437196.25
3710105.92 0.00785
437227.47 3710101.55 0.00762 436764.61
3710354.64 0.01719
436782.84 3710327.82 0.01703 436801.08
3710301.01 0.01620
436819.32 3710274.20 0.01519 436837.55
3710247.39 0.01382
436855.79 3710220.57 0.01247 436874.02
3710193.76 0.01163
436892.26 3710166.95 0.01119 436910.50
3710140.14 0.01072
436928.73 3710113.32 0.01074 436951.60
3710093.95 0.01042
436983.71 3710089.47 0.00916 437015.82
3710084.98 0.00800
437047.94 3710080.49 0.00717 437080.05
3710076.00 0.00719
437112.17 3710071.51 0.00709 437144.28
3710067.03 0.00686
437176.39 3710062.54 0.00672 437208.51
3710058.05 0.00655
437240.62 3710053.56 0.00638 436715.37
3710345.75 0.01481
436733.47 3710319.14 0.01519 436751.57
3710292.52 0.01476
436769.68 3710265.91 0.01395 436787.78
3710239.29 0.01300
436805.88 3710212.68 0.01221 436823.98
3710186.06 0.01115
436842.08 3710159.45 0.01042 436860.19
3710132.83 0.01017
436878.29 3710106.22 0.00966 436896.39
3710079.60 0.00929
436925.12 3710051.50 0.00903 436957.00
3710047.05 0.00892
436988.88 3710042.59 0.00771 437020.75
3710038.14 0.00670

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         437052.63    3710033.68        0.00614                      437084.51
3710029.23        0.00613
         437116.39    3710024.77        0.00604                      437148.27
3710020.32        0.00586
         437180.14    3710015.86        0.00576                      437212.02
3710011.41        0.00563
         437243.90    3710006.95        0.00547                      436666.14
3710336.86        0.01280
         436684.14    3710310.40        0.01318                      436702.13
3710283.94        0.01349
         436720.13    3710257.48        0.01299                      436738.13
3710231.02        0.01233
         436756.12    3710204.56        0.01128                      436774.12
3710178.10        0.01091
         436792.12    3710151.64        0.01012                      436810.11
3710125.18        0.00942
         436828.11    3710098.72        0.00915                      436846.10
3710072.26        0.00905
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:11:23

                                 PAGE 377
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

            *** THE   1ST-HIGHEST 24-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                 INCLUDING SOURCE(S):     L0001569    , L0001570
, L0001571    , L0001572    , L0001573    ,
                 L0001574    , L0001575    , L0001576    , L0001577    , L0001578
, L0001579    , L0001580    , L0001581    ,
                 L0001582    , L0001583    , L0001584    , L0001585    , L0001586
, L0001587    , L0001588    , L0001589    ,
                 L0001590    , L0001591    , L0001592    , L0001593    , L0001594
, L0001595    , L0001596    ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                 ** CONC OF PM-2.5   IN MICROGRAMS/M**3
                  **

      X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
         436864.10    3710045.80        0.00837                      436882.10
3710019.34        0.00791
         436909.22    3710007.57        0.00789                      436940.92
```

3710003.14 0.00809
436972.61 3709998.71 0.00726 437004.30
3709994.28 0.00617
437035.99 3709989.85 0.00542 437067.68
3709985.43 0.00532
437099.37 3709981.00 0.00528 437131.07
3709976.57 0.00520
437162.76 3709972.14 0.00506 437194.45
3709967.71 0.00497
437226.14 3709963.28 0.00486 437257.83
3709958.85 0.00472
436567.84 3710318.84 0.01005 436586.07
3710292.03 0.01035
436604.31 3710265.22 0.01057 436622.54
3710238.41 0.01087
436640.78 3710211.59 0.01072 436659.02
3710184.78 0.01039
436677.25 3710157.97 0.00976 436695.49
3710131.16 0.00908
436713.73 3710104.34 0.00887 436731.96
3710077.53 0.00845
436750.20 3710050.72 0.00793 436768.43
3710023.91 0.00752
436786.67 3709997.09 0.00758 436804.91
3709970.28 0.00744
436823.14 3709943.47 0.00699 436846.01
3709924.10 0.00707
436878.12 3709919.61 0.00733 436910.23
3709915.12 0.00685
436942.35 3709910.64 0.00568 436974.46
3709906.15 0.00458
437006.58 3709901.66 0.00433 437038.69
3709897.17 0.00409
437070.81 3709892.68 0.00411 437102.92
3709888.20 0.00409
437135.03 3709883.71 0.00405 437167.15
3709879.22 0.00398
437199.26 3709874.73 0.00389 437231.38
3709870.24 0.00380
437263.49 3709865.76 0.00373 437295.60
3709861.27 0.00363
436469.39 3710301.03 0.00852 436487.46
3710274.47 0.00836
436505.52 3710247.91 0.00857 436523.59
3710221.35 0.00891
436541.65 3710194.79 0.00911 436559.71
3710168.23 0.00923
436577.78 3710141.67 0.00885 436595.84
3710115.11 0.00865
436613.91 3710088.55 0.00810 436631.97

3710062.00        0.00763
         436650.03    3710035.44        0.00754                          436668.10
3710008.88        0.00727
         436686.16    3709982.32        0.00686                          436704.23
3709955.76        0.00645
         436722.29    3709929.20        0.00619                          436740.36
3709902.64        0.00639
         436758.42    3709876.08        0.00640                          436776.48
3709849.52        0.00608
         436803.71    3709837.70        0.00595                          436835.52
3709833.26        0.00627
         436867.34    3709828.81        0.00618                          436899.15
3709824.37        0.00538
         436930.96    3709819.92        0.00480                          436962.77
3709815.48        0.00454
         436994.58    3709811.03        0.00443                          437026.39
3709806.58        0.00443
         437058.20    3709802.14        0.00371                          437090.01
3709797.69        0.00330
         437121.83    3709793.25        0.00328                          437153.64
3709788.80        0.00324
         437185.45    3709784.36        0.00318                          437217.26
3709779.91        0.00313
         437249.07    3709775.47        0.00308                          437280.88
3709771.02        0.00302
         437312.69    3709766.58        0.00295                          436371.06
3710283.05        0.00735

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

            *** THE   1ST-HIGHEST 24-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                INCLUDING SOURCE(S):     L0001569    , L0001570
, L0001571    , L0001572    , L0001573    ,
                 L0001574    , L0001575    , L0001576    , L0001577    , L0001578
, L0001579    , L0001580    , L0001581    ,
                 L0001582    , L0001583    , L0001584    , L0001585    , L0001586
, L0001587    , L0001588    , L0001589    ,
                 L0001590    , L0001591    , L0001592    , L0001593    , L0001594
, L0001595    , L0001596    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF PM-2.5   IN MICROGRAMS/M**3

**

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 436389.30 | 3710256.24 | 0.00722 | 436407.54 | 3710229.42 | 0.00707 |
| 436425.77 | 3710202.61 | 0.00723 | 436444.01 | 3710175.80 | 0.00761 |
| 436462.25 | 3710148.99 | 0.00785 | 436480.48 | 3710122.18 | 0.00797 |
| 436498.72 | 3710095.36 | 0.00771 | 436516.95 | 3710068.55 | 0.00755 |
| 436535.19 | 3710041.74 | 0.00731 | 436553.43 | 3710014.93 | 0.00681 |
| 436571.66 | 3709988.11 | 0.00651 | 436589.90 | 3709961.30 | 0.00647 |
| 436608.14 | 3709934.49 | 0.00626 | 436626.37 | 3709907.68 | 0.00600 |
| 436644.61 | 3709880.86 | 0.00564 | 436662.84 | 3709854.05 | 0.00532 |
| 436681.08 | 3709827.24 | 0.00535 | 436699.32 | 3709800.43 | 0.00562 |
| 436717.55 | 3709773.61 | 0.00555 | 436740.42 | 3709754.24 | 0.00524 |
| 436772.53 | 3709749.76 | 0.00506 | 436804.64 | 3709745.27 | 0.00492 |
| 436836.76 | 3709740.78 | 0.00470 | 436868.87 | 3709736.29 | 0.00461 |
| 436900.99 | 3709731.80 | 0.00415 | 436933.10 | 3709727.32 | 0.00365 |
| 436965.22 | 3709722.83 | 0.00340 | 436997.33 | 3709718.34 | 0.00329 |
| 437029.44 | 3709713.85 | 0.00337 | 437061.56 | 3709709.37 | 0.00396 |
| 437093.67 | 3709704.88 | 0.00440 | 437125.79 | 3709700.39 | 0.00477 |
| 437157.90 | 3709695.90 | 0.00391 | 437190.02 | 3709691.41 | 0.00266 |
| 437222.13 | 3709686.93 | 0.00261 | 437254.24 | 3709682.44 | 0.00256 |
| 437286.36 | 3709677.95 | 0.00252 | 437318.47 | 3709673.46 | 0.00247 |
| 437350.59 | 3709668.98 | 0.00242 | 436272.72 | 3710265.09 | 0.00661 |
| 436291.10 | 3710238.07 | 0.00632 | 436309.47 | 3710211.06 | 0.00621 |
| 436327.84 | 3710184.05 | 0.00610 | 436346.21 | 3710157.04 | 0.00619 |

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         436364.59    3710130.02        0.00656                        436382.96
3710103.01        0.00675
         436401.33    3710076.00        0.00691                        436419.70
3710048.99        0.00683
         436438.08    3710021.97        0.00655                        436456.45
3709994.96        0.00652
         436474.82    3709967.95        0.00623                        436493.19
3709940.94        0.00580
         436511.56    3709913.92        0.00565                        436529.94
3709886.91        0.00561
         436548.31    3709859.90        0.00543                        436566.68
3709832.89        0.00528
         436585.05    3709805.87        0.00507                        436603.43
3709778.86        0.00473
         436621.80    3709751.85        0.00457                        436640.17
3709724.84        0.00479
         436658.54    3709697.82        0.00495                        436687.70
3709669.30        0.00479
         436720.05    3709664.78        0.00449                        436752.41
3709660.26        0.00438
         436784.76    3709655.74        0.00415                        436817.12
3709651.22        0.00384
         436849.47    3709646.70        0.00349                        436881.82
3709642.18        0.00303
         436914.18    3709637.66        0.00268                        436946.53
3709633.13        0.00268
         436978.89    3709628.61        0.00263                        437011.24
3709624.09        0.00249
         437043.59    3709619.57        0.00249                        437075.95
3709615.05        0.00281
         437108.30    3709610.53        0.00337                        437140.66
3709606.01        0.00423
         437173.01    3709601.49        0.00448                        437205.36
3709596.96        0.00349
         437237.72    3709592.44        0.00221                        437270.07
3709587.92        0.00218
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:11:23

                                  PAGE 379
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

            *** THE   1ST-HIGHEST 24-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0001569    , L0001570
, L0001571    , L0001572    , L0001573    ,
                L0001574    , L0001575    , L0001576    , L0001577    , L0001578
, L0001579    , L0001580    , L0001581    ,
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L0001582 , L0001583 , L0001584 , L0001585 , L0001586
, L0001587 , L0001588 , L0001589 ,
L0001590 , L0001591 , L0001592 , L0001593 , L0001594
, L0001595 , L0001596 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM-2.5 IN MICROGRAMS/M**3
**

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 437302.42 | 3709583.40 | 0.00212 | 437334.78 | 3709578.88 | 0.00208 |
| 437367.13 | 3709574.36 | 0.00204 | 436174.29 | 3710247.26 | 0.00595 |
| 436192.53 | 3710220.44 | 0.00570 | 436210.77 | 3710193.63 | 0.00559 |
| 436229.00 | 3710166.82 | 0.00548 | 436247.24 | 3710140.01 | 0.00534 |
| 436265.47 | 3710113.19 | 0.00535 | 436283.71 | 3710086.38 | 0.00570 |
| 436301.95 | 3710059.57 | 0.00594 | 436320.18 | 3710032.76 | 0.00613 |
| 436338.42 | 3710005.94 | 0.00609 | 436356.66 | 3709979.13 | 0.00586 |
| 436374.89 | 3709952.32 | 0.00570 | 436393.13 | 3709925.51 | 0.00569 |
| 436411.36 | 3709898.70 | 0.00544 | 436429.60 | 3709871.88 | 0.00510 |
| 436447.84 | 3709845.07 | 0.00499 | 436466.07 | 3709818.26 | 0.00495 |
| 436484.31 | 3709791.45 | 0.00477 | 436502.55 | 3709764.63 | 0.00467 |
| 436520.78 | 3709737.82 | 0.00452 | 436539.02 | 3709711.01 | 0.00436 |
| 436557.25 | 3709684.20 | 0.00416 | 436575.49 | 3709657.38 | 0.00405 |
| 436593.73 | 3709630.57 | 0.00438 | 436611.96 | 3709603.76 | 0.00460 |
| 436634.83 | 3709584.39 | 0.00451 | 436666.94 | 3709579.90 | 0.00424 |
| 436699.05 | 3709575.41 | 0.00415 | 436731.17 | 3709570.92 | 0.00398 |
| 436763.28 | 3709566.44 | 0.00361 | 436795.40 | 3709561.95 | 0.00332 |
| 436827.51 | 3709557.46 | 0.00302 | 436859.63 | | |

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3709552.97        0.00264
         436891.74    3709548.49        0.00236                      436923.85
3709544.00        0.00243
         436955.97    3709539.51        0.00243                      436988.08
3709535.02        0.00227
         437020.20    3709530.53        0.00219                      437052.31
3709526.05        0.00224
         437084.43    3709521.56        0.00258                      437116.54
3709517.07        0.00307
         437148.65    3709512.58        0.00369                      437180.77
3709508.10        0.00405
         437212.88    3709503.61        0.00324                      437245.00
3709499.12        0.00191
         437277.11    3709494.63        0.00187                      437309.23
3709490.14        0.00185
         437341.34    3709485.66        0.00182                      437373.45
3709481.17        0.00179
         437405.57    3709476.68        0.00176                      436075.95
3710229.31        0.00531
         436094.29    3710202.33        0.00521                      436112.64
3710175.35        0.00499
         436130.99    3710148.38        0.00500                      436149.33
3710121.40        0.00489
         436167.68    3710094.43        0.00473                      436186.03
3710067.45        0.00471
         436204.38    3710040.47        0.00502                      436222.72
3710013.50        0.00528
         436241.07    3709986.52        0.00545                      436259.42
3709959.55        0.00548
         436277.77    3709932.57        0.00532                      436296.11
3709905.59        0.00512
         436314.46    3709878.62        0.00508                      436332.81
3709851.64        0.00499
         436351.16    3709824.67        0.00475                      436369.50
3709797.69        0.00449
         436387.85    3709770.72        0.00442                      436406.20
3709743.74        0.00435
         436424.55    3709716.76        0.00421                      436442.89
3709689.79        0.00418
         436461.24    3709662.81        0.00404                      436479.59
3709635.84        0.00398
         436497.94    3709608.86        0.00376                      436516.28
3709581.88        0.00374
         436534.63    3709554.91        0.00380                      436552.98
3709527.93        0.00412
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***       14:11:23
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*** MODELOPTs:  RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

*** THE  1ST-HIGHEST 24-HR AVERAGE CONCENTRATION  VALUES AVERAGED OVER  5 YEARS FOR SOURCE GROUP: ALL  ***
INCLUDING SOURCE(S):  L0001569  , L0001570 , L0001571  , L0001572  , L0001573  ,
L0001574  , L0001575  , L0001576  , L0001577  , L0001578 , L0001579  , L0001580  , L0001581  ,
L0001582  , L0001583  , L0001584  , L0001585  , L0001586 , L0001587  , L0001588  , L0001589  ,
L0001590  , L0001591  , L0001592  , L0001593  , L0001594 , L0001595  , L0001596  , . . .  ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM-2.5  IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 436582.10 | 3709499.45 | 0.00427 | 436614.41 | 3709494.94 | 0.00417 |
| 436646.72 | 3709490.42 | 0.00391 | 436679.03 | 3709485.91 | 0.00381 |
| 436711.34 | 3709481.39 | 0.00350 | 436743.65 | 3709476.88 | 0.00310 |
| 436775.96 | 3709472.36 | 0.00290 | 436808.27 | 3709467.85 | 0.00264 |
| 436840.58 | 3709463.33 | 0.00234 | 436872.89 | 3709458.81 | 0.00210 |
| 436905.20 | 3709454.30 | 0.00218 | 436937.51 | 3709449.78 | 0.00222 |
| 436969.82 | 3709445.27 | 0.00211 | 437002.13 | 3709440.75 | 0.00202 |
| 437034.44 | 3709436.24 | 0.00190 | 437066.75 | 3709431.72 | 0.00207 |
| 437099.06 | 3709427.21 | 0.00251 | 437131.37 | 3709422.69 | 0.00308 |
| 437163.68 | 3709418.18 | 0.00349 | 437195.99 | 3709413.66 | 0.00321 |
| 437228.30 | 3709409.15 | 0.00193 | 437260.61 | 3709404.63 | 0.00166 |
| 437292.92 | 3709400.12 | 0.00163 | 437325.23 | 3709395.60 | 0.00162 |
| 437357.54 | 3709391.09 | 0.00160 | 437389.85 | 3709386.57 | 0.00157 |

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         437422.16    3709382.06        0.00155                    435977.52
3710211.46        0.00476
         435995.76    3710184.65        0.00473                    436013.99
3710157.84        0.00457
         436032.23    3710131.03        0.00454                    436050.47
3710104.21        0.00450
         436068.70    3710077.40        0.00440                    436086.94
3710050.59        0.00428
         436105.18    3710023.78        0.00418                    436123.41
3709996.96        0.00443
         436141.65    3709970.15        0.00470                    436159.88
3709943.34        0.00491
         436178.12    3709916.53        0.00497                    436196.36
3709889.71        0.00485
         436214.59    3709862.90        0.00467                    436232.83
3709836.09        0.00451
         436251.07    3709809.28        0.00455                    436269.30
3709782.46        0.00445
         436287.54    3709755.65        0.00426                    436305.77
3709728.84        0.00405
         436324.01    3709702.03        0.00398                    436342.25
3709675.22        0.00392
         436360.48    3709648.40        0.00383                    436378.72
3709621.59        0.00378
         436396.96    3709594.78        0.00371                    436415.19
3709567.97        0.00367
         436433.43    3709541.15        0.00358                    436451.66
3709514.34        0.00340
         436469.90    3709487.53        0.00337                    436488.14
3709460.72        0.00343
         436506.37    3709433.90        0.00367                    436529.24
3709414.53        0.00384
         436561.35    3709410.04        0.00387                    436593.46
3709405.56        0.00366
         436625.58    3709401.07        0.00354                    436657.69
3709396.58        0.00339
         436689.81    3709392.09        0.00307                    436721.92
3709387.61        0.00272
         436754.04    3709383.12        0.00257                    436786.15
3709378.63        0.00236
         436818.26    3709374.14        0.00212                    436850.38
3709369.65        0.00187
         436882.49    3709365.17        0.00193                    436914.61
3709360.68        0.00201
         436946.72    3709356.19        0.00197                    436978.84
3709351.70        0.00186
         437010.95    3709347.22        0.00181                    437043.06
3709342.73        0.00171
         437075.18    3709338.24        0.00182                    437107.29
3709333.75        0.00210
```

*** THE 1ST-HIGHEST 24-HR AVERAGE CONCENTRATION VALUES AVERAGED
OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0001569 , L0001570
, L0001571 , L0001572 , L0001573 ,
L0001574 , L0001575 , L0001576 , L0001577 , L0001578
, L0001579 , L0001580 , L0001581 ,
L0001582 , L0001583 , L0001584 , L0001585 , L0001586
, L0001587 , L0001588 , L0001589 ,
L0001590 , L0001591 , L0001592 , L0001593 , L0001594
, L0001595 , L0001596 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM-2.5 IN MICROGRAMS/M**3
**

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 437267.86 | 3709311.31 | 0.00147 | 437299.98 | 3709306.83 | 0.00145 |
| 437332.09 | 3709302.34 | 0.00143 | 437364.21 | 3709297.85 | 0.00142 |
| 437396.32 | 3709293.36 | 0.00140 | 437428.44 | 3709288.87 | 0.00138 |
| 437460.55 | 3709284.39 | 0.00136 | 435879.17 | 3710193.52 | 0.00434 |
| 435897.50 | 3710166.57 | 0.00430 | 435915.83 | 3710139.62 | 0.00422 |
| 435934.16 | 3710112.67 | 0.00407 | 435952.49 | 3710085.72 | 0.00415 |
| 435970.82 | 3710058.77 | 0.00408 | 435989.15 | 3710031.82 | 0.00399 |
| 436007.48 | 3710004.87 | 0.00388 | 436025.81 | 3709977.92 | 0.00378 |
| 436044.14 | 3709950.96 | 0.00396 | 436062.47 | | |

3709924.01 0.00423
436080.80 3709897.06 0.00444 436099.13
3709870.11 0.00450
436117.46 3709843.16 0.00446 436135.79
3709816.21 0.00427
436154.12 3709789.26 0.00414 436172.45
3709762.31 0.00406
436190.78 3709735.36 0.00408 436209.11
3709708.41 0.00396
436227.44 3709681.46 0.00377 436245.77
3709654.51 0.00364
436264.10 3709627.56 0.00361 436282.43
3709600.61 0.00356
436300.76 3709573.66 0.00348 436319.09
3709546.71 0.00345
436337.42 3709519.76 0.00342 436355.75
3709492.80 0.00336
436374.09 3709465.85 0.00331 436392.42
3709438.90 0.00312
436410.75 3709411.95 0.00305 436429.08
3709385.00 0.00299
436447.41 3709358.05 0.00316 436476.50
3709329.60 0.00345
436508.78 3709325.09 0.00355 436541.06
3709320.58 0.00345
436573.34 3709316.06 0.00327 436605.62
3709311.55 0.00319
436637.90 3709307.04 0.00298 436670.18
3709302.53 0.00268
436702.45 3709298.02 0.00242 436734.73
3709293.51 0.00228
436767.01 3709289.00 0.00211 436799.29
3709284.49 0.00191
436831.57 3709279.98 0.00168 436863.85
3709275.47 0.00173
436896.13 3709270.96 0.00182 436928.41
3709266.44 0.00179
436960.69 3709261.93 0.00172 436992.97
3709257.42 0.00172
437025.25 3709252.91 0.00187 437057.53
3709248.40 0.00193
437089.81 3709243.89 0.00189 437122.09
3709239.38 0.00200
437154.37 3709234.87 0.00246 437186.65
3709230.36 0.00291
437218.93 3709225.85 0.00255 437251.21
3709221.34 0.00138
437283.49 3709216.82 0.00131 437315.77
3709212.31 0.00130
437348.05 3709207.80 0.00128 437380.33

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3709203.29        0.00127
         437412.61    3709198.78        0.00125                        437444.89
3709194.27        0.00124
         437477.17    3709189.76        0.00122                        435780.75
3710175.67        0.00400
         435798.99    3710148.86        0.00394                        435817.22
3710122.05        0.00389
         435835.46    3710095.23        0.00378                        435853.70
3710068.42        0.00376
         435871.93    3710041.61        0.00380                        435890.17
3710014.80        0.00372
         435908.41    3709987.98        0.00365                        435926.64
3709961.17        0.00355
🡅 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:11:23

                                PAGE 382
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

             *** THE   1ST-HIGHEST 24-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                INCLUDING SOURCE(S):     L0001569    , L0001570
, L0001571    , L0001572    , L0001573    ,
                L0001574    , L0001575    , L0001576    , L0001577    , L0001578
, L0001579    , L0001580    , L0001581    ,
                L0001582    , L0001583    , L0001584    , L0001585    , L0001586
, L0001587    , L0001588    , L0001589    ,
                L0001590    , L0001591    , L0001592    , L0001593    , L0001594
, L0001595    , L0001596    ,  . . .      ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM-2.5   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
         435944.88    3709934.36        0.00345                        435963.11
3709907.55        0.00354
         435981.35    3709880.73        0.00380                        435999.59
3709853.92        0.00402
         436017.82    3709827.11        0.00413                        436036.06
3709800.30        0.00412
         436054.30    3709773.48        0.00400                        436072.53
3709746.67        0.00383
```

436090.77 3709719.86 0.00369 436109.00
3709693.05 0.00367
436127.24 3709666.23 0.00367 436145.48
3709639.42 0.00357
436163.71 3709612.61 0.00342 436181.95
3709585.80 0.00332
436200.19 3709558.98 0.00331 436218.42
3709532.17 0.00326
436236.66 3709505.36 0.00319 436254.89
3709478.55 0.00313
436273.13 3709451.74 0.00315 436291.37
3709424.92 0.00310
436309.60 3709398.11 0.00306 436327.84
3709371.30 0.00296
436346.08 3709344.49 0.00281 436364.31
3709317.67 0.00275
436382.55 3709290.86 0.00273 436400.78
3709264.05 0.00288
436423.65 3709244.68 0.00309 436455.76
3709240.19 0.00322
436487.87 3709235.70 0.00321 436519.99
3709231.21 0.00305
436552.10 3709226.73 0.00292 436584.22
3709222.24 0.00280
436616.33 3709217.75 0.00260 436648.45
3709213.26 0.00236
436680.56 3709208.78 0.00217 436712.67
3709204.29 0.00205
436744.79 3709199.80 0.00191 436776.90
3709195.31 0.00175
436809.02 3709190.82 0.00156 436841.13
3709186.34 0.00154
436873.25 3709181.85 0.00165 436905.36
3709177.36 0.00167
436937.47 3709172.87 0.00161 436969.59
3709168.39 0.00160
437001.70 3709163.90 0.00179 437033.82
3709159.41 0.00199
437065.93 3709154.92 0.00209 437098.05
3709150.43 0.00215
437130.16 3709145.95 0.00217 437162.27
3709141.46 0.00206
437194.39 3709136.97 0.00184 437226.50
3709132.48 0.00135
437258.62 3709128.00 0.00119 437290.73
3709123.51 0.00118
437322.85 3709119.02 0.00117 437354.96
3709114.53 0.00116
437387.07 3709110.04 0.00115 437419.19
3709105.56 0.00113

            *** THE   1ST-HIGHEST 24-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0001569    , L0001570
, L0001571    , L0001572    , L0001573    ,
                  L0001574    , L0001575    , L0001576    , L0001577    , L0001578
, L0001579    , L0001580    , L0001581    ,
                  L0001582    , L0001583    , L0001584    , L0001585    , L0001586
, L0001587    , L0001588    , L0001589    ,
                  L0001590    , L0001591    , L0001592    , L0001593    , L0001594
, L0001595    , L0001596    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM-2.5   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -

- - - -

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3709020.00        0.00106
         437403.14    3709015.49        0.00105                        437435.40
3709010.99        0.00103
         437467.66    3709006.48        0.00102                        437499.92
3709001.97        0.00101
         437532.17    3708997.46        0.00099                        437060.06
3710056.15        0.00665
         437037.55    3709958.72        0.00486                        437015.04
3709861.28        0.00392
         436992.52    3709763.85        0.00390                        436970.01
3709666.42        0.00288
         436947.49    3709568.99        0.00253                        436924.98
3709471.55        0.00227
         436812.41    3708984.39        0.00131                        437614.65
3709806.29        0.00282
         437695.14    3709742.44        0.00242                        437676.61
3709727.81        0.00238
         437757.11    3709663.95        0.00208                        437738.58
3709649.32        0.00205
         437819.08    3709585.46        0.00181                        437800.55
3709570.83        0.00179
         437881.05    3709506.98        0.00160                        437862.52
3709492.35        0.00158
         437943.01    3709428.49        0.00143                        437924.48
3709413.86        0.00142
         438004.98    3709350.00        0.00129                        437986.45
3709335.37        0.00128
         438066.95    3709271.52        0.00117                        438048.42
3709256.89        0.00116
         437087.83    3710336.51        0.03160                        437202.48
3710265.13        0.01694
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:11:23

                                  PAGE 384
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

            *** THE   1ST-HIGHEST 24-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0001569    , L0001570
, L0001571    , L0001572    , L0001573    ,
                L0001574    , L0001575    , L0001576    , L0001577    , L0001578
, L0001579    , L0001580    , L0001581    ,
                L0001582    , L0001583    , L0001584    , L0001585    , L0001586
, L0001587    , L0001588    , L0001589    ,
                L0001590    , L0001591    , L0001592    , L0001593    , L0001594
, L0001595    , L0001596    ,  . . .      ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM-2.5 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 437101.58 | 3710234.93 | 0.01475 | 437079.16 | 3710236.88 | 0.01505 |
| 437214.97 | 3710220.35 | 0.01303 | 437097.25 | 3710185.12 | 0.01131 |
| 437114.10 | 3710141.65 | 0.00924 | 437220.05 | 3710173.36 | 0.01033 |
| 437212.19 | 3710122.49 | 0.00834 | 437273.99 | 3710140.98 | 0.00860 |
| 437124.61 | 3710047.76 | 0.00649 | 437225.51 | 3710077.96 | 0.00699 |
| 437286.06 | 3710096.08 | 0.00719 | 437122.30 | 3709998.56 | 0.00556 |
| 437228.25 | 3710030.26 | 0.00592 | 437313.00 | 3710055.63 | 0.00613 |
| 437096.36 | 3709942.28 | 0.00472 | 437137.91 | 3709954.71 | 0.00488 |
| 437262.55 | 3709992.01 | 0.00519 | 437345.65 | 3710016.88 | 0.00530 |
| 437053.17 | 3709938.01 | 0.00461 | 437088.11 | 3709842.78 | 0.00366 |
| 437130.49 | 3709855.46 | 0.00378 | 437257.63 | 3709893.51 | 0.00399 |
| 437300.01 | 3709906.19 | 0.00404 | 437342.39 | 3709918.87 | 0.00408 |
| 437384.76 | 3709931.56 | 0.00410 | 437044.50 | 3709838.39 | 0.00356 |
| 437079.75 | 3709743.25 | 0.00454 | 437122.75 | 3709756.11 | 0.00301 |
| 437165.74 | 3709768.98 | 0.00310 | 437273.22 | 3709801.15 | 0.00322 |
| 437316.22 | 3709814.01 | 0.00324 | 437359.21 | 3709826.88 | 0.00327 |
| 437402.20 | 3709839.74 | 0.00328 | 437035.84 | 3709738.76 | 0.00398 |
| 437070.52 | 3709643.45 | 0.00292 | 437112.38 | 3709655.98 | 0.00402 |
| 437154.23 | 3709668.50 | 0.00461 | 437279.80 | 3709706.08 | 0.00267 |
| 437321.66 | 3709718.61 | 0.00268 | 437363.51 | 3709731.13 | 0.00269 |

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         437405.37    3709743.66        0.00271                        437447.22
3709756.19        0.00271
         437083.31    3709550.25        0.00266                        437125.68
3709562.93        0.00347
         437168.06    3709575.61        0.00441                        437295.20
3709613.66        0.00224
         437337.58    3709626.34        0.00224                        437379.96
3709639.03        0.00226
         437422.34    3709651.71        0.00228                        437464.72
3709664.39        0.00229
         437507.10    3709677.07        0.00229                        437096.47
3709457.16        0.00255
         437139.28    3709469.97        0.00336                        437182.09
3709482.78        0.00388
         437289.11    3709514.81        0.00192                        437331.91
3709527.62        0.00193
         437374.72    3709540.43        0.00194                        437417.53
3709553.24        0.00195
         437460.33    3709566.05        0.00196                        437503.14
3709578.86        0.00196
         437545.95    3709591.67        0.00197                        437107.59
3709363.45        0.00231
         437149.59    3709376.02        0.00315                        437191.59
3709388.59        0.00326
         437317.58    3709426.30        0.00169                        437359.58
3709438.86        0.00170
         437401.57    3709451.43        0.00171                        437464.57
3709470.29        0.00170
         437506.57    3709482.85        0.00170                        437548.56
3709495.42        0.00171
         437590.56    3709507.99        0.00171                        437758.55
3709558.26        0.00178
         437120.88    3709270.40        0.00196                        437163.26
3709283.08        0.00280
         437205.64    3709295.77        0.00295                        437311.59
3709327.47        0.00148
         437353.97    3709340.15        0.00150                        437396.34
3709352.84        0.00151
         437438.72    3709365.52        0.00151                        437523.48
3709390.89        0.00150
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:11:23

                                PAGE 385
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

            *** THE   1ST-HIGHEST 24-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
```

INCLUDING SOURCE(S): L0001569 , L0001570 , L0001571 , L0001572 , L0001573 , L0001574 , L0001575 , L0001576 , L0001577 , L0001578 , L0001579 , L0001580 , L0001581 , L0001582 , L0001583 , L0001584 , L0001585 , L0001586 , L0001587 , L0001588 , L0001589 , L0001590 , L0001591 , L0001592 , L0001593 , L0001594 , L0001595 , L0001596 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM-2.5 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 437565.86 | 3709403.57 | 0.00150 | 437608.24 | 3709416.25 | 0.00151 |
| 437650.62 | 3709428.93 | 0.00151 | 437798.95 | 3709473.32 | 0.00157 |
| 437113.04 | 3709171.02 | 0.00226 | 437155.74 | 3709183.80 | 0.00255 |
| 437198.45 | 3709196.58 | 0.00276 | 437326.57 | 3709234.93 | 0.00133 |
| 437369.28 | 3709247.71 | 0.00134 | 437411.99 | 3709260.49 | 0.00134 |
| 437561.47 | 3709305.22 | 0.00133 | 437604.18 | 3709318.00 | 0.00134 |
| 437646.88 | 3709330.78 | 0.00134 | 437689.59 | 3709343.57 | 0.00134 |
| 437860.42 | 3709394.69 | 0.00140 | 437006.27 | 3709139.07 | 0.00177 |
| 436983.85 | 3709141.02 | 0.00163 | 437019.10 | 3709045.88 | 0.00162 |
| 437126.58 | 3709078.04 | 0.00186 | 437169.58 | 3709090.91 | 0.00164 |
| 437212.57 | 3709103.78 | 0.00134 | 437341.55 | 3709142.38 | 0.00120 |
| 437384.54 | 3709155.24 | 0.00120 | 437427.54 | 3709168.11 | 0.00120 |
| 437621.01 | 3709226.01 | 0.00120 | 437664.00 | 3709238.88 | 0.00120 |
| 437706.99 | 3709251.74 | 0.00120 | 437749.99 | 3709264.61 | 0.00120 |
| 437900.46 | 3709309.64 | 0.00126 | 437943.46 | 3709322.51 | 0.00127 |
| 436975.18 | 3709041.40 | 0.00151 | 437010.13 | | |

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3708946.16        0.00121
         437052.51    3708958.85        0.00122                    437094.88
3708971.53        0.00145
         437137.26    3708984.21        0.00197                    437179.64
3708996.89        0.00179
         437222.02    3709009.58        0.00105                    437349.16
3709047.62        0.00109
         437391.54    3709060.31        0.00109                    437433.92
3709072.99        0.00110
         437645.81    3709136.40        0.00108                    437688.19
3709149.09        0.00108
         437730.57    3709161.77        0.00109                    437772.95
3709174.45        0.00109
         437942.47    3709225.18        0.00114                    437984.85
3709237.86        0.00115
         436966.52    3708941.77        0.00127                    437028.68
3710418.71        0.06998
         437002.81    3710375.92        0.04037                    437061.95
3710293.72        0.02149
         437036.07    3710250.94        0.01585                    437010.20
3710208.16        0.01361
         436984.32    3710165.37        0.01240                    437027.41
3710151.32        0.01006
         436958.44    3710122.59        0.01128                    437001.53
3710108.53        0.00922
         436932.57    3710079.81        0.01005                    436975.66
3710065.75        0.00878
         436906.69    3710037.02        0.00839                    436821.67
3710076.44        0.00880
         436859.27    3710001.27        0.00758                    436880.82
3709994.24        0.00755
         436923.90    3709980.18        0.00766                    436945.45
3709973.15        0.00743
         436966.99    3709966.12        0.00668                    436988.53
3709959.10        0.00599
         437010.08    3709952.07        0.00530                    436837.73
3710008.30        0.00791
         436816.76    3710020.98        0.00818                    436795.80
3710033.66        0.00798
         436807.52    3709915.70        0.00682                    436829.06
3709908.67        0.00697
         436850.61    3709901.64        0.00724                    436872.15
3709894.61        0.00706
         436893.69    3709887.59        0.00626                    436915.24
3709880.56        0.00532
         436936.78    3709873.53        0.00460                    436958.33
3709866.50        0.00413
         436979.87    3709859.47        0.00407                    436785.98
3709922.73        0.00690
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
```

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

            *** THE   1ST-HIGHEST 24-HR AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                INCLUDING SOURCE(S):     L0001569    , L0001570 , L0001571    , L0001572    , L0001573    ,
                L0001574    , L0001575    , L0001576    , L0001577    , L0001578 , L0001579    , L0001580    , L0001581    ,
                L0001582    , L0001583    , L0001584    , L0001585    , L0001586 , L0001587    , L0001588    , L0001589    ,
                L0001590    , L0001591    , L0001592    , L0001593    , L0001594 , L0001595    , L0001596    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                        ** CONC OF PM-2.5   IN MICROGRAMS/M**3
                **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)   Y-COORD (M)        CONC
 - - -

```
         436866.31    3709691.62        0.00392                    436889.29
3709684.12        0.00349
         436912.27    3709676.62        0.00310                    436935.25
3709669.13        0.00297
         437004.19    3709646.64        0.00260                    436682.47
3709751.59        0.00529
         436661.51    3709764.27        0.00508                    436640.54
3709776.95        0.00479
         436653.53    3709658.59        0.00477                    436699.15
3709643.70        0.00453
         436721.96    3709636.26        0.00441                    436744.77
3709628.82        0.00423
         436767.58    3709621.38        0.00397                    436790.40
3709613.93        0.00364
         436813.21    3709606.49        0.00345                    436836.02
3709599.05        0.00320
         436858.83    3709591.61        0.00290                    436881.64
3709584.17        0.00258
         436904.45    3709576.72        0.00244                    436972.88
3709554.40        0.00242
         436630.72    3709666.03        0.00468                    436609.75
3709678.71        0.00445
         436588.79    3709691.39        0.00423                    436601.64
3709573.06        0.00455
         436647.00    3709558.27        0.00430                    436669.68
3709550.87        0.00406
         436692.35    3709543.47        0.00402                    436715.03
3709536.07        0.00385
         436737.71    3709528.67        0.00358                    436760.39
3709521.27        0.00326
         436783.06    3709513.88        0.00309                    436805.74
3709506.48        0.00289
         436828.42    3709499.08        0.00264                    436851.10
3709491.68        0.00239
         436873.78    3709484.28        0.00217                    436896.45
3709476.88        0.00219
         436578.97    3709580.46        0.00435                    436558.00
3709593.14        0.00399
         436537.04    3709605.82        0.00384                    436549.78
3709487.53        0.00408
         436594.92    3709472.80        0.00412                    436617.49
3709465.44        0.00392
         436640.06    3709458.08        0.00378                    436662.63
3709450.72        0.00369
         436685.20    3709443.35        0.00348                    436707.77
3709435.99        0.00320
         436730.34    3709428.63        0.00289                    436752.91
3709421.26        0.00276
         436775.48    3709413.90        0.00260                    436798.05
3709406.54        0.00241
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST-HIGHEST 24-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0001569 , L0001570 , L0001571 , L0001572 , L0001573 ,
L0001574 , L0001575 , L0001576 , L0001577 , L0001578 , L0001579 , L0001580 , L0001581 ,
L0001582 , L0001583 , L0001584 , L0001585 , L0001586 , L0001587 , L0001588 , L0001589 ,
L0001590 , L0001591 , L0001592 , L0001593 , L0001594 , L0001595 , L0001596 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM-2.5 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 436587.86 | 3709372.66 | 0.00350 | 436610.34 | 3709365.32 | 0.00340 |
| 436632.82 | 3709357.99 | 0.00330 | 436655.31 | 3709350.65 | 0.00311 |
| 436677.79 | 3709343.32 | 0.00286 | 436700.27 | 3709335.99 | 0.00260 |
| 436722.75 | 3709328.65 | 0.00247 | 436745.23 | 3709321.32 | 0.00235 |
| 436767.71 | 3709313.98 | 0.00220 | 436790.19 | 3709306.65 | 0.00204 |
| 436475.46 | 3709409.33 | 0.00337 | 436454.50 | 3709422.01 | 0.00317 |
| 436433.53 | 3709434.69 | 0.00315 | 436446.11 | | |

3709316.45 0.00321
436490.93 3709301.83 0.00346 436513.33
3709294.52 0.00342
436535.74 3709287.21 0.00329 436558.14
3709279.90 0.00314
436580.55 3709272.59 0.00306 436602.95
3709265.28 0.00294
436625.36 3709257.97 0.00276 436647.76
3709250.66 0.00256
436670.17 3709243.35 0.00234 436692.58
3709236.04 0.00222
436714.98 3709228.74 0.00213 436737.39
3709221.43 0.00201
436423.71 3709323.76 0.00299 436402.74
3709336.44 0.00284
436381.78 3709349.12 0.00285 436395.16
3709230.62 0.00288
436441.56 3709215.49 0.00315 436464.76
3709207.92 0.00314
436487.96 3709200.35 0.00304 436511.16
3709192.78 0.00287
436534.36 3709185.21 0.00278 436557.56
3709177.64 0.00271
436580.77 3709170.07 0.00259 436603.97
3709162.50 0.00242
436627.17 3709154.93 0.00224 436650.37
3709147.36 0.00205
436673.57 3709139.79 0.00198 436905.58
3709064.10 0.00150
436928.78 3709056.53 0.00147 436951.98
3709048.96 0.00145
436371.96 3709238.19 0.00267 436350.99
3709250.87 0.00256
436330.03 3709263.55 0.00259 436343.29
3709145.10 0.00256
436366.37 3709137.57 0.00272 436389.45
3709130.03 0.00282
436412.53 3709122.50 0.00286 436435.62
3709114.97 0.00282
436458.70 3709107.44 0.00272 436481.78
3709099.91 0.00260
436504.87 3709092.38 0.00254 436527.95
3709084.85 0.00247
436551.03 3709077.32 0.00236 436574.11
3709069.79 0.00221
436597.20 3709062.26 0.00205 436620.28
3709054.73 0.00188
436643.36 3709047.20 0.00182 436666.44
3709039.67 0.00175
436689.53 3709032.14 0.00167 436712.61

3709024.61        0.00158
         436735.69    3709017.08        0.00148                        436758.77
3709009.55        0.00137
         436781.86    3709002.02        0.00127                        436851.10
3708979.42        0.00139
         436874.19    3708971.89        0.00140                        436897.27
3708964.36        0.00139
         436920.35    3708956.83        0.00134                        436943.43
3708949.30        0.00128
         436320.20    3709152.63        0.00241                        436299.24
3709165.31        0.00235
         436278.27    3709177.99        0.00239                        437012.99
3710437.61        0.08231
         436966.18    3710420.02        0.05387                        436981.88
3710401.12        0.04800
         436935.07    3710383.54        0.03606                        436950.77
3710364.64        0.03332

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

            *** THE   1ST-HIGHEST 24-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                INCLUDING SOURCE(S):     L0001569    , L0001570
, L0001571    , L0001572    , L0001573    ,
                  L0001574    , L0001575    , L0001576    , L0001577    , L0001578
, L0001579    , L0001580    , L0001581    ,
                  L0001582    , L0001583    , L0001584    , L0001585    , L0001586
, L0001587    , L0001588    , L0001589    ,
                  L0001590    , L0001591    , L0001592    , L0001593    , L0001594
, L0001595    , L0001596    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF PM-2.5   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         436971.70    3710339.44        0.02832                        436914.14
3710408.74        0.03819
         436903.96    3710347.06        0.02415                        436919.66
3710328.16        0.02319

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         436935.36    3710309.26        0.02151                    436864.40
3710398.96        0.02665
         436872.85    3710310.58        0.01870                    436888.55
3710291.67        0.01714
         436904.25    3710272.77        0.01570                    436862.67
3710248.89        0.01388
         436878.37    3710229.99        0.01286                    436894.07
3710211.09        0.01243
         436810.64    3710237.61        0.01321                    436831.57
3710212.41        0.01219
         436847.26    3710193.51        0.01138                    436868.19
3710168.31        0.01095
         436779.53    3710201.13        0.01157                    436800.46
3710175.92        0.01089
         436816.15    3710157.02        0.01024                    436831.85
3710138.12        0.00986
         436638.53    3710296.95        0.01167                    436654.23
3710278.05        0.01200
         436669.93    3710259.15        0.01223                    436685.63
3710240.25        0.01199
         436701.32    3710221.34        0.01175                    436717.02
3710202.44        0.01121
         436732.72    3710183.54        0.01046                    436748.42
3710164.64        0.01029
         436764.12    3710145.74        0.01000                    436779.81
3710126.84        0.00945
         436795.51    3710107.94        0.00905                    436738.24
3710102.96        0.00895
         436753.94    3710084.06        0.00852                    436769.64
3710065.16        0.00818
         436691.72    3710011.09        0.00731                    436707.42
3709992.19        0.00699
         436723.12    3709973.29        0.00666                    436613.80
3709957.03        0.00645
         436634.73    3709931.82        0.00626                    436650.43
3709912.92        0.00603
         436666.13    3709894.02        0.00572                    436321.60
3710160.97        0.00592
         436571.44    3709860.16        0.00554                    436592.70
3709834.56        0.00532
         436608.65    3709815.36        0.00507                    436624.59
3709796.16        0.00484
         436305.65    3710180.17        0.00596                    436217.35
3710138.62        0.00522
         436233.27    3710119.45        0.00517                    436259.80
3710087.50        0.00539
         436509.19    3709787.22        0.00483                    436525.11
3709768.06        0.00469
         436541.03    3709748.89        0.00462                    436556.95
3709729.72        0.00446
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         436572.87    3709710.55        0.00432                       436123.73
3710103.46        0.00470
         436139.62    3710084.32        0.00460                       436155.52
3710065.18        0.00455
         436171.42    3710046.04        0.00464                       436192.61
3710020.52        0.00500
         436446.96    3709714.28        0.00429                       436468.15
3709688.76        0.00417
         436484.05    3709669.62        0.00414                       436499.94
3709650.48        0.00403
         436515.84    3709631.34        0.00386                       436030.11
3710068.30        0.00426
         436045.99    3710049.18        0.00420                       436061.86
3710030.07        0.00412
         436077.74    3710010.95        0.00405                       436093.62
3709991.83        0.00417
         436109.50    3709972.71        0.00443                       436125.38
3709953.60        0.00461
         436151.84    3709921.73        0.00484                       436405.89
3709615.84        0.00381
         436421.77    3709596.73        0.00374                       436437.65
3709577.61        0.00373
         436453.53    3709558.49        0.00360                       436469.41
3709539.37        0.00350
         435936.49    3710033.14        0.00389                       435952.35
3710014.04        0.00384
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:11:23

                                  PAGE 389
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

            *** THE   1ST-HIGHEST 24-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0001569    , L0001570
, L0001571    , L0001572    , L0001573    ,
                  L0001574    , L0001575    , L0001576    , L0001577    , L0001578
, L0001579    , L0001580    , L0001581    ,
                  L0001582    , L0001583    , L0001584    , L0001585    , L0001586
, L0001587    , L0001588    , L0001589    ,
                  L0001590    , L0001591    , L0001592    , L0001593    , L0001594
, L0001595    , L0001596    ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                           ** CONC OF PM-2.5   IN MICROGRAMS/M**3
                    **
```

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 435968.22 | 3709994.94 | 0.00376 | 435984.08 | 3709975.85 | 0.00370 |
| 435999.94 | 3709956.75 | 0.00364 | 436015.80 | 3709937.65 | 0.00380 |
| 436031.67 | 3709918.55 | 0.00402 | 436047.53 | 3709899.45 | 0.00419 |
| 436063.39 | 3709880.35 | 0.00436 | 436089.83 | 3709848.51 | 0.00442 |
| 436343.64 | 3709542.92 | 0.00351 | 436364.79 | 3709517.45 | 0.00344 |
| 436380.65 | 3709498.35 | 0.00343 | 436396.52 | 3709479.25 | 0.00334 |
| 436412.38 | 3709460.15 | 0.00319 | 435842.87 | 3709997.98 | 0.00357 |
| 435858.72 | 3709978.90 | 0.00354 | 435874.57 | 3709959.82 | 0.00349 |
| 435890.42 | 3709940.73 | 0.00341 | 435906.27 | 3709921.65 | 0.00335 |
| 435922.12 | 3709902.56 | 0.00331 | 435937.97 | 3709883.48 | 0.00348 |
| 435953.82 | 3709864.39 | 0.00368 | 435969.67 | 3709845.31 | 0.00384 |
| 435985.52 | 3709826.23 | 0.00399 | 436001.37 | 3709807.14 | 0.00404 |
| 436022.51 | 3709781.70 | 0.00403 | 436048.92 | 3709749.89 | 0.00384 |
| 436297.24 | 3709450.90 | 0.00316 | 436313.10 | 3709431.82 | 0.00313 |
| 436328.95 | 3709412.73 | 0.00311 | 436344.80 | 3709393.65 | 0.00303 |
| 436360.65 | 3709374.57 | 0.00290 | 435749.26 | 3709962.82 | 0.00331 |
| 435765.09 | 3709943.75 | 0.00327 | 435780.93 | 3709924.68 | 0.00324 |
| 435796.77 | 3709905.61 | 0.00318 | 435812.61 | 3709886.54 | 0.00311 |
| 435828.45 | 3709867.47 | 0.00304 | 435844.29 | 3709848.40 | 0.00304 |
| 435860.13 | 3709829.33 | 0.00321 | 435875.97 | 3709810.26 | 0.00338 |
| 435891.81 | 3709791.18 | 0.00354 | 435907.65 | 3709772.11 | 0.00367 |
| 435923.49 | 3709753.04 | 0.00372 | 435939.33 | 3709733.97 | 0.00371 |
| 435955.17 | 3709714.90 | 0.00366 | 435971.00 | | |

3709695.83        0.00354
         435986.84    3709676.76        0.00342                        436240.27
3709371.62        0.00291
         436256.11    3709352.55        0.00289                        436271.95
3709333.48        0.00287
         436287.79    3709314.41        0.00281                        436303.63
3709295.34        0.00269
         435655.68    3709927.61        0.00309                        435671.65
3709908.39        0.00305
         435687.61    3709889.17        0.00301                        435703.58
3709869.95        0.00299
         435719.54    3709850.72        0.00291                        435735.50
3709831.50        0.00284
         435751.47    3709812.28        0.00277                        435767.43
3709793.06        0.00282
         435783.39    3709773.84        0.00299                        435799.36
3709754.62        0.00313
         435815.32    3709735.40        0.00327                        435831.29
3709716.18        0.00337
         435847.25    3709696.96        0.00341                        435863.21
3709677.73        0.00340
         435879.18    3709658.51        0.00336                        435895.14
3709639.29        0.00329
         435911.11    3709620.07        0.00317                        435927.07
3709600.85        0.00310
         435943.03    3709581.63        0.00300                        435959.00
3709562.41        0.00300
         435974.96    3709543.19        0.00303                        435990.92
3709523.97        0.00302
         436006.89    3709504.74        0.00298                        436022.85
3709485.52        0.00290
         436038.82    3709466.30        0.00282                        436054.78
3709447.08        0.00281
         436070.74    3709427.86        0.00283                        436086.71
3709408.64        0.00283

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

            *** THE   1ST-HIGHEST 24-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                INCLUDING SOURCE(S):     L0001569    , L0001570
, L0001571    , L0001572    , L0001573    ,
                L0001574    , L0001575    , L0001576    , L0001577    , L0001578
, L0001579    , L0001580    , L0001581    ,
                L0001582    , L0001583    , L0001584    , L0001585    , L0001586

, L0001587 , L0001588 , L0001589 ,
L0001590 , L0001591 , L0001592 , L0001593 , L0001594
, L0001595 , L0001596 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM-2.5 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 436102.67 | 3709389.42 | 0.00279 | 436118.64 | 3709370.20 | 0.00274 |
| 436134.60 | 3709350.98 | 0.00269 | 436150.56 | 3709331.76 | 0.00268 |
| 436166.53 | 3709312.53 | 0.00271 | 436182.49 | 3709293.31 | 0.00270 |
| 436198.46 | 3709274.09 | 0.00269 | 436214.42 | 3709254.87 | 0.00266 |
| 436230.38 | 3709235.65 | 0.00261 | 436246.35 | 3709216.43 | 0.00252 |
| 436262.31 | 3709197.21 | 0.00245 | 437033.16 | 3710018.52 | 0.00598 |
| 437069.90 | 3709869.57 | 0.00388 | 437037.73 | 3709868.59 | 0.00381 |
| 437072.94 | 3709769.61 | 0.00409 | 437040.77 | 3709768.63 | 0.00448 |
| 437075.99 | 3709669.66 | 0.00328 | 437043.82 | 3709668.68 | 0.00288 |
| 437062.95 | 3709569.22 | 0.00249 | 437065.99 | 3709469.26 | 0.00220 |
| 437085.12 | 3709369.80 | 0.00203 | 437052.95 | 3709368.82 | 0.00179 |
| 437088.17 | 3709269.85 | 0.00176 | 436990.00 | 3710429.51 | 0.06562 |
| 436969.67 | 3710449.95 | 0.07278 | 436946.92 | 3710477.25 | 0.07332 |
| 436919.89 | 3710431.59 | 0.04801 | 436952.09 | 3710283.00 | 0.01947 |
| 437010.86 | 3710271.32 | 0.01830 | 436831.69 | 3710381.21 | 0.02226 |
| 436804.66 | 3710335.55 | 0.01809 | 436962.48 | 3710181.59 | 0.01362 |
| 436777.63 | 3710289.89 | 0.01516 | 436764.52 | 3710233.66 | 0.01244 |
| 436700.62 | 3710159.82 | 0.00971 | 436727.46 | 3710139.44 | 0.00956 |

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         436754.31    3710119.07        0.00930                    436649.14
3710137.74        0.00923
         436676.67    3710116.84        0.00866                    436624.00
3710161.84        0.00955
         436601.24    3710189.14        0.00990                    436571.98
3710073.98        0.00790
         436598.82    3710053.60        0.00738                    436625.66
3710033.22        0.00736
         436547.18    3710097.82        0.00809                    436524.42
3710125.12        0.00833
         436495.66    3710009.58        0.00680                    436523.49
3709988.44        0.00646
         436551.33    3709967.31        0.00621                    436470.36
3710033.79        0.00688
         436447.61    3710061.09        0.00706                    436418.55
3709945.77        0.00594
         436445.82    3709925.06        0.00572                    436473.09
3709904.36        0.00544
         436500.36    3709883.66        0.00543                    436724.81
3709732.07        0.00512
         436993.45    3709678.69        0.00296                    436393.54
3709969.77        0.00591
         436370.79    3709997.07        0.00609                    436342.11
3709881.46        0.00522
         436370.12    3709860.20        0.00505                    436398.12
3709838.93        0.00480
         436426.13    3709817.67        0.00478                    436454.14
3709796.40        0.00479
         436926.14    3709592.72        0.00254                    436977.88
3709582.44        0.00249
         437012.37    3709575.58        0.00234                    436278.81
3709807.17        0.00462
         436306.34    3709786.27        0.00447                    436333.87
3709765.37        0.00424
         436361.41    3709744.46        0.00422                    436388.94
3709723.56        0.00421
         436914.30    3709495.72        0.00230                    436948.20
3709488.98        0.00231
         436982.10    3709482.25        0.00214                    437016.01
3709475.51        0.00206
         436216.65    3709732.02        0.00410                    436244.77
3709710.67        0.00396
         436272.89    3709689.32        0.00381                    436301.01
3709667.97        0.00381
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***       14:11:23
```

*** MODELOPTs:  RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

*** THE  1ST-HIGHEST 24-HR AVERAGE CONCENTRATION  VALUES AVERAGED OVER  5 YEARS FOR SOURCE GROUP: ALL  ***
INCLUDING SOURCE(S):  L0001569  , L0001570 , L0001571  , L0001572  , L0001573  ,
L0001574  , L0001575  , L0001576  , L0001577  , L0001578 , L0001579  , L0001580  , L0001581  ,
L0001582  , L0001583  , L0001584  , L0001585  , L0001586 , L0001587  , L0001588  , L0001589  ,
L0001590  , L0001591  , L0001592  , L0001593  , L0001594 , L0001595  , L0001596  , . . .  ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM-2.5  IN MICROGRAMS/M**3  **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 436329.13 | 3709646.63 | 0.00379 | 436862.49 | 3709406.67 | 0.00197 |
| 436897.12 | 3709399.79 | 0.00205 | 436931.75 | 3709392.90 | 0.00209 |
| 436966.38 | 3709386.02 | 0.00198 | 437001.01 | 3709379.14 | 0.00190 |
| 436166.92 | 3709647.43 | 0.00360 | 436194.63 | 3709626.40 | 0.00345 |
| 436222.33 | 3709605.36 | 0.00346 | 436250.04 | 3709584.32 | 0.00346 |
| 436277.75 | 3709563.29 | 0.00343 | 436513.26 | 3709384.48 | 0.00370 |
| 436817.15 | 3709316.33 | 0.00190 | 436851.27 | 3709309.55 | 0.00175 |
| 436885.39 | 3709302.77 | 0.00185 | 436919.51 | 3709295.99 | 0.00188 |
| 436953.63 | 3709289.21 | 0.00178 | 436987.76 | 3709282.43 | 0.00170 |
| 437021.88 | 3709275.65 | 0.00174 | 436119.52 | 3709561.07 | 0.00319 |
| 436147.72 | 3709539.66 | 0.00316 | 436175.92 | 3709518.25 | 0.00318 |
| 436204.12 | 3709496.85 | 0.00314 | 436232.31 | 3709475.44 | 0.00309 |
| 436763.89 | 3709227.56 | 0.00192 | 436798.61 | 3709220.66 | 0.00170 |
| 436833.33 | 3709213.76 | 0.00157 | 436868.06 | | |

```
3709206.86        0.00166
         436902.78    3709199.96        0.00170                    436954.87
3709189.61        0.00162
         436055.36    3709487.44        0.00289                    436083.19
3709466.31        0.00290
         436111.03    3709445.17        0.00292                    436138.87
3709424.04        0.00289
         436166.70    3709402.91        0.00284                    436417.23
3709212.70        0.00304
         436702.16    3709140.48        0.00190                    436736.44
3709133.67        0.00176
         436770.71    3709126.86        0.00159                    436804.99
3709120.05        0.00142
         436839.27    3709113.24        0.00148                    436873.55
3709106.42        0.00155
         435881.32    3709497.22        0.00275                    435909.58
3709475.77        0.00281
         435937.83    3709454.32        0.00281                    435966.09
3709432.87        0.00274
         435994.34    3709411.42        0.00264                    436022.60
3709389.97        0.00269
         436050.85    3709368.52        0.00271                    436079.11
3709347.06        0.00268
         436107.36    3709325.61        0.00262                    436135.62
3709304.16        0.00262
         436421.43    3709096.92        0.00279                    436786.78
3709024.32        0.00129
         436821.57    3709017.40        0.00136                    436856.36
3709010.49        0.00142
         436891.16    3709003.58        0.00145                    436925.95
3708996.66        0.00142
         436960.75    3708989.75        0.00133                    436995.54
3708982.83        0.00128
         437030.34    3708975.92        0.00120                    435855.82
3709521.60        0.00281
         435833.07    3709548.90        0.00294                    436936.14
3710500.32        0.07091
         436930.29    3710532.50        0.06532                    436892.34
3710479.84        0.04880
         436903.12    3710456.77        0.04934                    436884.02
3710507.46        0.04558
         436844.22    3710468.59        0.03139                    436857.16
3710440.91        0.03040
         436834.82    3710498.52        0.03253                    436794.72
3710460.31        0.02266
         436807.04    3710433.94        0.02288                    436819.37
3710407.58        0.02306
         436785.63    3710489.58        0.02380                    436746.10
3710450.13        0.01819
         436759.58    3710421.29        0.01840                    436773.06
```

3710392.45        0.01881
         436786.55    3710363.62        0.01864                       436736.44
3710480.64        0.01822


            *** THE   1ST-HIGHEST 24-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0001569    , L0001570
, L0001571    , L0001572    , L0001573    ,
                  L0001574    , L0001575    , L0001576    , L0001577    , L0001578
, L0001579    , L0001580    , L0001581    ,
                  L0001582    , L0001583    , L0001584    , L0001585    , L0001586
, L0001587    , L0001588    , L0001589    ,
                  L0001590    , L0001591    , L0001592    , L0001593    , L0001594
, L0001595    , L0001596    ,  . . .      ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM-2.5   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         436696.64    3710441.76        0.01551                       436709.58
3710414.08        0.01546
         436722.52    3710386.40        0.01579                       436735.46
3710358.71        0.01589
         436687.24    3710471.69        0.01536                       436647.84
3710431.98        0.01363
         436661.56    3710402.62        0.01345                       436675.29
3710373.26        0.01351
         436689.02    3710343.90        0.01368                       436638.05
3710462.75        0.01346
         436598.42    3710423.52        0.01224                       436611.69
3710395.13        0.01203
         436624.96    3710366.73        0.01192                       436638.24
3710338.34        0.01191
         436588.86    3710453.81        0.01193                       436549.06
3710414.93        0.01104
         436562.00    3710387.25        0.01104                       436574.94
3710359.57        0.01080

436587.88 3710331.88 0.01060 436539.66 3710444.86 0.01070
436500.13 3710405.41 0.01005 436513.61 3710376.58 0.01015
436527.10 3710347.74 0.00982 436540.58 3710318.90 0.00970
436554.06 3710290.07 0.00952 436567.54 3710261.23 0.00988
436581.02 3710232.39 0.00990 436490.47 3710435.92 0.00985
436401.82 3710387.37 0.00867 436415.44 3710358.24 0.00871
436429.06 3710329.10 0.00854 436442.69 3710299.96 0.00822
436456.31 3710270.82 0.00803 436469.93 3710241.68 0.00783
436483.56 3710212.54 0.00821 436497.18 3710183.40 0.00835
436510.80 3710154.26 0.00853 436392.08 3710418.03 0.00844
436303.48 3710369.38 0.00757 436317.21 3710340.02 0.00751
436330.93 3710310.66 0.00753 436344.66 3710281.30 0.00719
436358.39 3710251.94 0.00692 436372.11 3710222.58 0.00676
436385.84 3710193.21 0.00662 436399.57 3710163.85 0.00693
436413.29 3710134.49 0.00715 436427.02 3710105.13 0.00729
436293.69 3710400.15 0.00728 436205.13 3710351.41 0.00664
436218.94 3710321.88 0.00666 436232.74 3710292.35 0.00660
436246.55 3710262.82 0.00647 436260.35 3710233.30 0.00612
436274.16 3710203.77 0.00593 436294.86 3710159.47 0.00572
436308.67 3710129.95 0.00580 436322.47 3710100.42 0.00612
436336.28 3710070.89 0.00628 436350.08 3710041.36 0.00637
436195.31 3710382.26 0.00631 436106.54 3710333.97 0.00583
436119.93 3710305.33 0.00594 436133.31 3710276.69 0.00582
436146.70 3710248.06 0.00581 436160.09 3710219.42 0.00560
436173.48 3710190.78 0.00537 436186.87 3710162.14 0.00527

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST-HIGHEST 24-HR AVERAGE CONCENTRATION VALUES AVERAGED
OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0001569 , L0001570
, L0001571 , L0001572 , L0001573 ,
L0001574 , L0001575 , L0001576 , L0001577 , L0001578
, L0001579 , L0001580 , L0001581 ,
L0001582 , L0001583 , L0001584 , L0001585 , L0001586
, L0001587 , L0001588 , L0001589 ,
L0001590 , L0001591 , L0001592 , L0001593 , L0001594
, L0001595 , L0001596 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM-2.5 IN MICROGRAMS/M**3
**

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 436089.08 | 3710142.97 | 0.00482 | 436102.56 | 3710114.13 | 0.00470 |
| 436129.53 | 3710056.46 | 0.00442 | 436143.01 | 3710027.62 | 0.00445 |
| 436156.49 | 3709998.78 | 0.00474 | 436169.97 | 3709969.95 | 0.00494 |
| 436183.45 | 3709941.11 | 0.00503 | 435998.53 | 3710346.49 | 0.00486 |
| 435909.85 | 3710298.02 | 0.00458 | 435923.41 | | |

3710269.01 0.00476
435936.96 3710240.01 0.00475 435950.52
3710211.01 0.00466
435964.08 3710182.01 0.00460 435977.64
3710153.01 0.00446
435991.20 3710124.01 0.00433 436004.75
3710095.01 0.00433
436038.65 3710022.50 0.00402 436052.21
3709993.50 0.00390
436065.77 3709964.50 0.00408 436086.10
3709921.00 0.00441
435900.14 3710328.61 0.00430 435811.49
3710280.06 0.00403
435825.11 3710250.92 0.00424 435838.74
3710221.78 0.00430
435852.36 3710192.64 0.00425 435865.98
3710163.50 0.00419
435879.61 3710134.36 0.00411 435893.23
3710105.22 0.00393
435906.85 3710076.08 0.00397 435954.53
3709974.09 0.00365
435968.16 3709944.95 0.00353 435801.76
3710310.72 0.00379
435713.13 3710262.11 0.00363 435726.81
3710232.86 0.00386
435740.49 3710203.60 0.00396 435754.17
3710174.34 0.00392
435767.85 3710145.08 0.00385 435781.52
3710115.82 0.00377
435795.20 3710086.56 0.00366 435808.88
3710057.31 0.00360
435822.56 3710028.05 0.00364 435870.43
3709925.64 0.00333
435703.37 3710292.83 0.00345 435614.77
3710244.18 0.00328
435628.49 3710214.82 0.00351 435642.22
3710185.46 0.00363
435655.95 3710156.10 0.00362 435669.67
3710126.74 0.00359
435683.40 3710097.37 0.00349 435697.13
3710068.01 0.00340
435710.85 3710038.65 0.00331 435724.58
3710009.29 0.00334
435786.35 3709877.17 0.00305 435800.07
3709847.81 0.00294
435813.80 3709818.45 0.00297 435827.53
3709789.09 0.00317
435841.25 3709759.73 0.00334 435854.98
3709730.37 0.00346
435604.98 3710274.95 0.00313 435516.40

3710226.25        0.00298
         435530.17    3710196.80        0.00318                      435543.94
3710167.35        0.00332
         435557.71    3710137.90        0.00335                      435571.47
3710108.45        0.00332
         435585.24    3710079.00        0.00325                      435599.01
3710049.55        0.00317
         435612.78    3710020.10        0.00310                      435626.55
3709990.65        0.00306
         435640.31    3709961.20        0.00311                      435695.39
3709843.40        0.00288
         435709.15    3709813.95        0.00277                      435722.92
3709784.50        0.00267
         435736.69    3709755.05        0.00281                      435750.46
3709725.60        0.00298
         435764.23    3709696.15        0.00313                      435778.00
3709666.70        0.00321
         435791.76    3709637.25        0.00319                      435805.53
3709607.80        0.00315
         435819.30    3709578.35        0.00307                      435506.59
3710257.06        0.00286

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

             *** THE   1ST-HIGHEST 24-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0001569    , L0001570
, L0001571    , L0001572    , L0001573    ,
                  L0001574    , L0001575    , L0001576    , L0001577    , L0001578
, L0001579    , L0001580    , L0001581    ,
                  L0001582    , L0001583    , L0001584    , L0001585    , L0001586
, L0001587    , L0001588    , L0001589    ,
                  L0001590    , L0001591    , L0001592    , L0001593    , L0001594
, L0001595    , L0001596    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM-2.5   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                         X-COORD (M)
Y-COORD (M)        CONC
 - - -

```
         436934.59    3710555.75        0.06623                    436945.02
3710581.03        0.07588
         436891.41    3710579.37        0.04125                    436886.25
3710551.46        0.04170
         436902.28    3710606.98        0.04688                    436848.49
3710604.32        0.02693
         436842.96    3710574.42        0.02663                    436837.43
3710544.51        0.02738
         436859.54    3710632.92        0.02968                    436805.64
3710629.71        0.02032
         436799.91    3710598.70        0.02012                    436794.17
3710567.69        0.02061
         436788.44    3710536.68        0.02096                    436816.79
3710658.86        0.02183
         436763.08    3710656.62        0.01751                    436757.70
3710627.55        0.01684
         436752.33    3710598.48        0.01656                    436746.95
3710569.40        0.01702
         436741.57    3710540.33        0.01708                    436736.20
3710511.26        0.01790
         436774.05    3710684.81        0.01807                    436720.26
3710682.15        0.01543
         436714.73    3710652.25        0.01505                    436709.20
3710622.34        0.01436
         436703.67    3710592.44        0.01417                    436698.14
3710562.54        0.01443
         436692.61    3710532.64        0.01457                    436687.08
3710502.73        0.01495
         436731.31    3710710.75        0.01597                    436677.46
3710707.78        0.01396
         436671.81    3710677.25        0.01347                    436666.17
3710646.73        0.01306
         436660.52    3710616.20        0.01242                    436654.88
3710585.68        0.01228
         436649.24    3710555.15        0.01237                    436643.59
3710524.63        0.01271
         436637.95    3710494.10        0.01306                    436688.57
3710736.69        0.01435
         436634.67    3710733.48        0.01276                    436628.94
3710702.47        0.01247
         436623.20    3710671.46        0.01176                    436617.47
3710640.45        0.01143
         436611.73    3710609.44        0.01104                    436606.00
3710578.43        0.01082
         436600.27    3710547.42        0.01082                    436594.53
3710516.41        0.01108
         436588.80    3710485.40        0.01149                    436645.82
3710762.64        0.01298
         436591.89    3710759.23        0.01161                    436586.09
3710727.83        0.01161
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         436580.28    3710696.43        0.01104                      436574.47
3710665.04        0.01055
         436568.67    3710633.64        0.01017                      436562.86
3710602.24        0.00992
         436557.06    3710570.84        0.00966                      436551.25
3710539.45        0.00974
         436545.45    3710508.05        0.00983                      436539.64
3710476.65        0.01029
         436603.08    3710788.58        0.01166                      436549.25
3710785.70        0.01058
         436543.64    3710755.37        0.01074                      436538.03
3710725.03        0.01051
         436532.42    3710694.70        0.00993                      436526.81
3710664.36        0.00955
         436521.20    3710634.03        0.00917                      436515.59
3710603.69        0.00900
         436509.98    3710573.35        0.00875                      436504.37
3710543.02        0.00884
         436498.76    3710512.68        0.00883                      436493.15
3710482.35        0.00919
         436560.34    3710814.52        0.01045                      436463.70
3710837.25        0.00871
         436457.96    3710806.24        0.00892                      436452.23
3710775.23        0.00916
         436446.50    3710744.22        0.00893                      436440.76
3710713.21        0.00852
         436435.03    3710682.20        0.00803                      436429.29
3710651.19        0.00779
         436423.56    3710620.18        0.00765                      436417.83
3710589.17        0.00744
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:11:23

                                  PAGE 395
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

            *** THE   1ST-HIGHEST 24-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0001569    , L0001570
, L0001571    , L0001572    , L0001573    ,
                  L0001574    , L0001575    , L0001576    , L0001577    , L0001578
, L0001579    , L0001580    , L0001581    ,
                  L0001582    , L0001583    , L0001584    , L0001585    , L0001586
, L0001587    , L0001588    , L0001589    ,
                  L0001590    , L0001591    , L0001592    , L0001593    , L0001594
, L0001595    , L0001596    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
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** CONC OF PM-2.5 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 436412.09 | 3710558.16 | 0.00737 | 436406.36 | 3710527.15 | 0.00745 |
| 436400.62 | 3710496.14 | 0.00753 | 436394.89 | 3710465.13 | 0.00778 |
| 436474.85 | 3710866.41 | 0.00839 | 436378.26 | 3710889.38 | 0.00711 |
| 436372.61 | 3710858.86 | 0.00737 | 436366.97 | 3710828.33 | 0.00765 |
| 436361.32 | 3710797.81 | 0.00788 | 436355.68 | 3710767.28 | 0.00775 |
| 436350.04 | 3710736.76 | 0.00750 | 436344.39 | 3710706.23 | 0.00697 |
| 436338.75 | 3710675.70 | 0.00671 | 436333.10 | 3710645.18 | 0.00664 |
| 436327.46 | 3710614.65 | 0.00649 | 436321.81 | 3710584.13 | 0.00644 |
| 436316.17 | 3710553.60 | 0.00628 | 436310.52 | 3710523.08 | 0.00633 |
| 436304.88 | 3710492.55 | 0.00646 | 436299.23 | 3710462.03 | 0.00649 |
| 436293.59 | 3710431.50 | 0.00691 | 436389.37 | 3710918.29 | 0.00702 |
| 436292.73 | 3710941.03 | 0.00589 | 436286.99 | 3710910.02 | 0.00613 |
| 436281.26 | 3710879.01 | 0.00634 | 436275.52 | 3710848.00 | 0.00667 |
| 436269.79 | 3710816.99 | 0.00684 | 436264.06 | 3710785.98 | 0.00680 |
| 436258.32 | 3710754.97 | 0.00659 | 436252.59 | 3710723.96 | 0.00612 |
| 436246.85 | 3710692.95 | 0.00576 | 436241.12 | 3710661.94 | 0.00575 |
| 436235.39 | 3710630.93 | 0.00569 | 436229.65 | 3710599.92 | 0.00570 |
| 436223.92 | 3710568.91 | 0.00555 | 436218.18 | 3710537.90 | 0.00542 |
| 436212.45 | 3710506.89 | 0.00546 | 436206.72 | 3710475.88 | 0.00561 |
| 436200.98 | 3710444.87 | 0.00566 | 436195.25 | 3710413.86 | 0.00598 |
| 436303.88 | 3710970.18 | 0.00603 | 436207.21 | | |

3710992.72        0.00513
         436201.40    3710961.32        0.00517                          436195.59
3710929.92        0.00535
         436189.79    3710898.53        0.00564                          436183.98
3710867.13        0.00588
         436178.18    3710835.73        0.00602                          436172.37
3710804.33        0.00602
         436166.57    3710772.94        0.00586                          436160.76
3710741.54        0.00544
         436154.95    3710710.14        0.00506                          436149.15
3710678.74        0.00502
         436143.34    3710647.35        0.00501                          436137.54
3710615.95        0.00510
         436131.73    3710584.55        0.00502                          436125.92
3710553.15        0.00476
         436120.12    3710521.76        0.00472                          436114.31
3710490.36        0.00480
         436108.51    3710458.96        0.00490                          436102.70
3710427.56        0.00498
         436096.90    3710396.17        0.00521                          436218.39
3711022.07        0.00533
         436121.76    3711044.80        0.00458                          436116.02
3711013.79        0.00448
         436110.29    3710982.78        0.00460                          436104.55
3710951.77        0.00482
         436098.82    3710920.76        0.00505                          436093.09
3710889.75        0.00520
         436087.35    3710858.74        0.00527                          436081.62
3710827.73        0.00533
         436075.88    3710796.72        0.00526                          436070.15
3710765.71        0.00494
         436064.41    3710734.70        0.00458                          436058.68
3710703.69        0.00437
         436052.95    3710672.68        0.00439                          436047.21
3710641.67        0.00452
         436041.48    3710610.66        0.00457                          436035.74
3710579.65        0.00445
         436030.01    3710548.64        0.00420                          436024.28
3710517.63        0.00419

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

            *** THE   1ST-HIGHEST 24-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                INCLUDING SOURCE(S):     L0001569    , L0001570

```
, L0001571    , L0001572    , L0001573    ,
                L0001574    , L0001575    , L0001576    , L0001577    , L0001578
, L0001579    , L0001580    , L0001581    ,
                L0001582    , L0001583    , L0001584    , L0001585    , L0001586
, L0001587    , L0001588    , L0001589    ,
                L0001590    , L0001591    , L0001592    , L0001593    , L0001594
, L0001595    , L0001596    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM-2.5   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         436018.54    3710486.62        0.00422                       436012.81
3710455.61        0.00430
         436007.07    3710424.60        0.00437                       436001.34
3710393.59        0.00452
         436132.91    3711073.95        0.00479                       436036.24
3711096.53        0.00417
         436030.45    3711065.20        0.00405                       436024.66
3711033.87        0.00405
         436018.86    3711002.55        0.00420                       436013.07
3710971.22        0.00447
         436007.28    3710939.90        0.00458                       436001.49
3710908.57        0.00467
         435995.69    3710877.24        0.00468                       435989.90
3710845.92        0.00470
         435984.11    3710814.59        0.00464                       435978.31
3710783.26        0.00439
         435972.52    3710751.94        0.00407                       435966.73
3710720.61        0.00389
         435960.94    3710689.28        0.00389                       435955.14
3710657.96        0.00402
         435949.35    3710626.63        0.00412                       435943.56
3710595.31        0.00407
         435937.77    3710563.98        0.00391                       435931.97
3710532.65        0.00377
         435926.18    3710501.33        0.00378                       435920.39
3710470.00        0.00378
         435914.60    3710438.67        0.00382                       435908.80
3710407.35        0.00389
         435903.01    3710376.02        0.00401                       436047.42
3711125.84        0.00431
         435950.78    3711148.57        0.00383                       435945.05
3711117.56        0.00369
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         435939.32    3711086.55        0.00360                    435933.58
3711055.54        0.00371
         435927.85    3711024.53        0.00393                    435922.11
3710993.52        0.00415
         435916.38    3710962.51        0.00422                    435910.65
3710931.50        0.00429
         435904.91    3710900.49        0.00431                    435899.18
3710869.48        0.00432
         435893.44    3710838.47        0.00424                    435887.71
3710807.46        0.00402
         435881.98    3710776.45        0.00369                    435876.24
3710745.44        0.00357
         435870.51    3710714.43        0.00344                    435864.77
3710683.42        0.00358
         435859.04    3710652.41        0.00370                    435853.30
3710621.40        0.00374
         435847.57    3710590.39        0.00367                    435841.84
3710559.38        0.00354
         435836.10    3710528.37        0.00343                    435830.37
3710497.36        0.00343
         435824.63    3710466.35        0.00341                    435818.90
3710435.34        0.00339
         435813.17    3710404.33        0.00345                    435807.43
3710373.32        0.00350
         435801.70    3710342.31        0.00362                    435961.94
3711177.73        0.00392
         435865.27    3711200.32        0.00361                    435859.49
3711169.05        0.00348
         435853.71    3711137.77        0.00343                    435847.92
3711106.49        0.00342
         435842.14    3711075.22        0.00351                    435836.36
3711043.94        0.00373
         435830.57    3711012.66        0.00388                    435824.79
3710981.38        0.00389
         435819.01    3710950.11        0.00397                    435813.22
3710918.83        0.00399
         435807.44    3710887.55        0.00407                    435801.66
3710856.27        0.00408
         435795.87    3710825.00        0.00393                    435790.09
3710793.72        0.00360
         435784.30    3710762.44        0.00337                    435778.52
3710731.17        0.00320
         435772.74    3710699.89        0.00327                    435766.95
3710668.61        0.00339
         435761.17    3710637.33        0.00346                    435755.39
3710606.06        0.00342
         435749.60    3710574.78        0.00333                    435743.82
3710543.50        0.00319
 *** AERMOD - VERSION 22112  ***    *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC    ***         02/14/24
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*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

            *** THE   1ST-HIGHEST 24-HR AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                INCLUDING SOURCE(S):     L0001569    , L0001570 , L0001571    , L0001572    , L0001573    ,
                  L0001574    , L0001575    , L0001576    , L0001577    , L0001578 , L0001579    , L0001580    , L0001581    ,
                  L0001582    , L0001583    , L0001584    , L0001585    , L0001586 , L0001587    , L0001588    , L0001589    ,
                  L0001590    , L0001591    , L0001592    , L0001593    , L0001594 , L0001595    , L0001596    ,  . . .      ,

                                                  *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                          ** CONC OF PM-2.5   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)        Y-COORD (M)        CONC
 - - -

3710787.20 0.00341
435688.07 3710756.19 0.00314 435682.33
3710725.18 0.00302
435676.60 3710694.17 0.00314 435670.86
3710663.16 0.00329
435665.13 3710632.15 0.00331 435659.40
3710601.14 0.00321
435653.66 3710570.13 0.00310 435647.93
3710539.12 0.00298
435642.19 3710508.11 0.00294 435636.46
3710477.10 0.00299
435630.73 3710446.09 0.00293 435624.99
3710415.08 0.00283
435619.26 3710384.07 0.00284 435613.52
3710353.06 0.00285
435607.79 3710322.05 0.00295 435790.97
3711281.50 0.00358
435694.31 3711304.11 0.00363 435688.53
3711272.87 0.00357
435682.75 3711241.63 0.00346 435676.98
3711210.39 0.00339
435671.20 3711179.15 0.00340 435665.42
3711147.91 0.00336
435659.64 3711116.67 0.00333 435653.87
3711085.43 0.00341
435648.09 3711054.18 0.00345 435642.31
3711022.94 0.00347
435636.54 3710991.70 0.00366 435630.76
3710960.46 0.00369
435624.98 3710929.22 0.00373 435619.21
3710897.98 0.00377
435613.43 3710866.74 0.00376 435607.65
3710835.50 0.00358
435601.88 3710804.25 0.00336 435596.10
3710773.01 0.00304
435590.32 3710741.77 0.00286 435584.54
3710710.53 0.00289
435578.77 3710679.29 0.00305 435572.99
3710648.05 0.00313
435567.21 3710616.81 0.00313 435561.44
3710585.57 0.00312
435555.66 3710554.32 0.00308 435549.88
3710523.08 0.00299
435544.11 3710491.84 0.00297 435538.33
3710460.60 0.00292
435532.55 3710429.36 0.00275 435526.78
3710398.12 0.00267
435521.00 3710366.88 0.00262 435515.22
3710335.63 0.00264
435509.44 3710304.39 0.00271 435705.48

3711333.39        0.00366
         436954.69    3710619.81        0.09039                        436553.64
3710651.04        0.01004
         436504.48    3710660.18        0.00913                        436406.17
3710678.47        0.00761
         436413.97    3710720.40        0.00820                        436307.86
3710696.76        0.00641

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

            *** THE   1ST-HIGHEST 24-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0001569    , L0001570
, L0001571    , L0001572    , L0001573    ,
                  L0001574    , L0001575    , L0001576    , L0001577    , L0001578
, L0001579    , L0001580    , L0001581    ,
                  L0001582    , L0001583    , L0001584    , L0001585    , L0001586
, L0001587    , L0001588    , L0001589    ,
                  L0001590    , L0001591    , L0001592    , L0001593    , L0001594
, L0001595    , L0001596    ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM-2.5   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
Y-COORD (M)        CONC
 - - -

436942.42 3710649.15 0.07764 436941.69
3710673.52 0.07665
436940.96 3710697.90 0.07385 436940.22
3710722.28 0.06878
436892.44 3710647.64 0.04310 436891.71
3710672.02 0.04307
436890.98 3710696.40 0.04278 436890.25
3710720.78 0.04232
436862.93 3710561.43 0.03234 436841.73
3710670.52 0.02554
436841.00 3710694.90 0.02513 436840.27
3710719.27 0.02451
436814.27 3710555.91 0.02315 436791.76
3710669.02 0.01946
436790.29 3710717.77 0.01936 436765.17
3710551.72 0.01866
436741.78 3710667.52 0.01636 436715.81
3710548.30 0.01547
436692.53 3710641.64 0.01400 436691.80
3710666.01 0.01414
436642.56 3710640.14 0.01215 436621.37
3710528.45 0.01179
436592.58 3710638.63 0.01079 436572.03
3710524.99 0.01029
436522.59 3710521.87 0.00925 436493.36
3710611.25 0.00865
436492.62 3710635.63 0.00869 436491.16
3710684.39 0.00890
436490.43 3710708.76 0.00932 436430.98
3710493.32 0.00793
436438.50 3710470.34 0.00842 436446.02
3710447.35 0.00895
436453.53 3710424.37 0.00932 436461.05
3710401.38 0.00945
436468.57 3710378.40 0.00951 436476.08
3710355.42 0.00940
436483.60 3710332.43 0.00902 436491.11
3710309.45 0.00888
436393.40 3710608.25 0.00719 436392.67
3710632.63 0.00730
436391.94 3710657.00 0.00729 436390.47
3710705.76 0.00759
436329.55 3710494.83 0.00671 436336.78
3710472.74 0.00683
436344.00 3710450.66 0.00729 436351.22
3710428.58 0.00773
436358.44 3710406.49 0.00808 436365.66
3710384.41 0.00826
436372.88 3710362.33 0.00819 436380.11
3710340.24 0.00822

436387.33 3710318.16 0.00806 436394.55
3710296.08 0.00770
436293.45 3710605.25 0.00619 436292.71
3710629.62 0.00618
436291.98 3710654.00 0.00622 436291.25
3710678.38 0.00617
436200.88 3710579.66 0.00545 436230.41
3710489.33 0.00576
436237.80 3710466.75 0.00589 436245.18
3710444.17 0.00611
436252.57 3710421.59 0.00653 436259.95
3710399.01 0.00686
436267.34 3710376.43 0.00716 436274.72
3710353.84 0.00726
436282.11 3710331.26 0.00715 436289.49
3710308.68 0.00715
↟ *** AERMOD - VERSION 22112 *** *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC *** 02/14/24
*** AERMET - VERSION 16216 *** ***
*** 14:11:23

PAGE 399
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST-HIGHEST 24-HR AVERAGE CONCENTRATION VALUES AVERAGED
OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0001569 , L0001570
, L0001571 , L0001572 , L0001573 ,
L0001574 , L0001575 , L0001576 , L0001577 , L0001578
, L0001579 , L0001580 , L0001581 ,
L0001582 , L0001583 , L0001584 , L0001585 , L0001586
, L0001587 , L0001588 , L0001589 ,
L0001590 , L0001591 , L0001592 , L0001593 , L0001594
, L0001595 , L0001596 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM-2.5 IN MICROGRAMS/M**3
**

X-COORD (M) Y-COORD (M) CONC X-COORD (M)
Y-COORD (M) CONC
- - - -

3710675.37 0.00533
436190.56 3710699.75 0.00526 436101.05
3710576.25 0.00479
436138.63 3710461.33 0.00511 436146.15
3710438.34 0.00523
436153.67 3710415.36 0.00551 436161.18
3710392.37 0.00588
436168.70 3710369.39 0.00617 436176.22
3710346.40 0.00639
436183.73 3710323.42 0.00644 436191.25
3710300.43 0.00630
436198.77 3710277.45 0.00629 436206.28
3710254.47 0.00618
436213.80 3710231.48 0.00592 436093.54
3710599.24 0.00483
436092.80 3710623.62 0.00483 436092.07
3710647.99 0.00470
436091.34 3710672.37 0.00463 436090.61
3710696.75 0.00458
436000.89 3710573.89 0.00424 436037.43
3710462.16 0.00443
436044.73 3710439.81 0.00454 436052.04
3710417.46 0.00468
436059.35 3710395.12 0.00489 436066.66
3710372.77 0.00519
436073.97 3710350.42 0.00542 436081.27
3710328.08 0.00564
436088.58 3710305.73 0.00573 436095.89
3710283.39 0.00567
436103.20 3710261.04 0.00558 436110.50
3710238.69 0.00555
436117.81 3710216.35 0.00542 436125.12
3710194.00 0.00518
435993.58 3710596.24 0.00430 435992.85
3710620.61 0.00433
435992.12 3710644.99 0.00425 435991.38
3710669.37 0.00412
435990.65 3710693.75 0.00401 435901.05
3710570.54 0.00380
435908.47 3710547.85 0.00369 435945.57
3710434.40 0.00399
435952.99 3710411.71 0.00410 435960.41
3710389.02 0.00429
435967.83 3710366.33 0.00449 435975.25
3710343.64 0.00472
435982.67 3710320.95 0.00494 435990.09
3710298.26 0.00511
435997.51 3710275.57 0.00516 436004.93
3710252.88 0.00508
436012.35 3710230.19 0.00500 436019.77

3710207.50        0.00494
         436027.19    3710184.81        0.00485                        435893.63
3710593.23        0.00385
         435892.89    3710617.61        0.00389                        435892.16
3710641.99        0.00386
         435891.43    3710666.36        0.00373                        435890.70
3710690.74        0.00362
         435801.19    3710567.24        0.00345                        435808.70
3710544.26        0.00337
         435846.29    3710429.33        0.00352                        435853.80
3710406.35        0.00362
         435861.32    3710383.36        0.00372                        435868.84
3710360.38        0.00389
         435876.35    3710337.39        0.00410                        435898.90
3710268.44        0.00463
         435906.42    3710245.45        0.00464                        435913.93
3710222.47        0.00456
         435921.45    3710199.48        0.00451                        435928.97
3710176.50        0.00444
         435936.48    3710153.51        0.00436                        435793.67
3710590.23        0.00349
         435792.94    3710614.61        0.00354                        435792.21
3710638.98        0.00354
         435791.47    3710663.36        0.00347                        435701.07
3710564.73        0.00317

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

            *** THE   1ST-HIGHEST 24-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0001569    , L0001570
, L0001571    , L0001572    , L0001573    ,
                 L0001574    , L0001575    , L0001576    , L0001577    , L0001578
, L0001579    , L0001580    , L0001581    ,
                 L0001582    , L0001583    , L0001584    , L0001585    , L0001586
, L0001587    , L0001588    , L0001589    ,
                 L0001590    , L0001591    , L0001592    , L0001593    , L0001594
, L0001595    , L0001596    ,  . . .      ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM-2.5   IN MICROGRAMS/M**3
                  **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 435708.43 | 3710542.24 | 0.00310 | 435715.78 | 3710519.75 | 0.00306 |
| 435745.20 | 3710429.79 | 0.00311 | 435752.55 | 3710407.30 | 0.00319 |
| 435759.91 | 3710384.81 | 0.00327 | 435767.26 | 3710362.32 | 0.00338 |
| 435774.62 | 3710339.83 | 0.00351 | 435811.39 | 3710227.38 | 0.00421 |
| 435818.75 | 3710204.88 | 0.00419 | 435826.10 | 3710182.39 | 0.00414 |
| 435833.46 | 3710159.90 | 0.00408 | 435840.81 | 3710137.41 | 0.00401 |
| 435848.17 | 3710114.92 | 0.00393 | 435693.72 | 3710587.22 | 0.00322 |
| 435692.98 | 3710611.60 | 0.00329 | 435692.25 | 3710635.98 | 0.00336 |
| 435601.20 | 3710561.47 | 0.00312 | 435608.64 | 3710538.72 | 0.00304 |
| 435616.08 | 3710515.96 | 0.00295 | 435645.85 | 3710424.95 | 0.00290 |
| 435653.29 | 3710402.20 | 0.00290 | 435660.73 | 3710379.45 | 0.00296 |
| 435668.17 | 3710356.69 | 0.00301 | 435675.61 | 3710333.94 | 0.00315 |
| 435683.05 | 3710311.19 | 0.00328 | 435727.69 | 3710174.67 | 0.00386 |
| 435735.13 | 3710151.92 | 0.00382 | 435742.57 | 3710129.17 | 0.00374 |
| 435750.01 | 3710106.41 | 0.00366 | 435802.10 | 3709947.14 | 0.00333 |
| 435809.54 | 3709924.39 | 0.00327 | 435593.76 | 3710584.22 | 0.00317 |
| 435593.03 | 3710608.60 | 0.00317 | 435592.30 | 3710632.98 | 0.00319 |
| 435501.32 | 3710558.23 | 0.00301 | 435508.84 | 3710535.25 | 0.00297 |
| 435516.36 | 3710512.26 | 0.00295 | 435553.94 | 3710397.34 | 0.00269 |
| 435561.45 | 3710374.35 | 0.00270 | 435568.97 | 3710351.37 | 0.00274 |
| 435576.49 | 3710328.38 | 0.00283 | 435584.00 | 3710305.40 | 0.00293 |
| 435644.14 | 3710121.52 | 0.00352 | 435651.65 | 3710098.53 | 0.00342 |
| 435659.17 | 3710075.55 | 0.00337 | 435666.68 | 3710052.56 | 0.00329 |

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         435674.20    3710029.58        0.00321                        435681.72
3710006.60        0.00320
         435689.23    3709983.61        0.00324                        435696.75
3709960.63        0.00322
         435704.27    3709937.64        0.00317                        435711.78
3709914.66        0.00311
         435719.30    3709891.67        0.00306                        435493.81
3710581.22        0.00305
         435493.07    3710605.60        0.00301                        435492.34
3710629.97        0.00300
         435491.61    3710654.35        0.00298                        435490.88
3710678.73        0.00291
         436947.81    3710750.30        0.06313                        436903.26
3710768.81        0.04646
         436896.75    3710744.79        0.04527                        436860.76
3710794.93        0.02735
         436853.93    3710769.71        0.02686                        436847.10
3710744.49        0.02534
         436818.31    3710821.24        0.02060                        436811.31
3710795.37        0.02021
         436804.30    3710769.50        0.01937                        436797.30
3710743.64        0.01940
         436775.89    3710847.62        0.01682                        436768.77
3710821.35        0.01643
         436761.66    3710795.08        0.01618                        436754.54
3710768.81        0.01612
         436747.43    3710742.54        0.01653                        436733.48
3710874.05        0.01430
         436726.29    3710847.50        0.01417                        436719.10
3710820.96        0.01413
         436711.91    3710794.41        0.01398                        436704.72
3710767.86        0.01428
         436691.18    3710900.89        0.01238                        436684.25
3710875.30        0.01236
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:11:23

                                   PAGE 401
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

            *** THE   1ST-HIGHEST 24-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                   INCLUDING SOURCE(S):     L0001569    , L0001570
, L0001571    , L0001572    , L0001573    ,
                L0001574    , L0001575    , L0001576    , L0001577    , L0001578
, L0001579    , L0001580    , L0001581    ,
                L0001582    , L0001583    , L0001584    , L0001585    , L0001586
, L0001587    , L0001588    , L0001589    ,
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L0001590 , L0001591 , L0001592 , L0001593 , L0001594
, L0001595 , L0001596 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM-2.5 IN MICROGRAMS/M**3
**

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 436677.32 | 3710849.72 | 0.01250 | 436670.39 | 3710824.13 | 0.01241 |
| 436663.46 | 3710798.55 | 0.01258 | 436648.76 | 3710927.31 | 0.01127 |
| 436641.76 | 3710901.45 | 0.01088 | 436634.75 | 3710875.58 | 0.01096 |
| 436627.75 | 3710849.72 | 0.01103 | 436620.74 | 3710823.85 | 0.01125 |
| 436606.36 | 3710953.76 | 0.00972 | 436599.29 | 3710927.67 | 0.00967 |
| 436592.22 | 3710901.58 | 0.00990 | 436585.16 | 3710875.49 | 0.00996 |
| 436578.09 | 3710849.40 | 0.01021 | 436563.95 | 3710980.22 | 0.00882 |
| 436556.84 | 3710953.95 | 0.00867 | 436549.72 | 3710927.68 | 0.00891 |
| 436542.61 | 3710901.41 | 0.00906 | 436535.49 | 3710875.14 | 0.00929 |
| 436528.37 | 3710848.87 | 0.00939 | 436521.26 | 3710822.60 | 0.00974 |
| 436514.14 | 3710796.33 | 0.00986 | 436507.03 | 3710770.06 | 0.01002 |
| 436499.91 | 3710743.79 | 0.00990 | 436479.15 | 3711033.16 | 0.00719 |
| 436471.96 | 3711006.62 | 0.00727 | 436464.77 | 3710980.07 | 0.00740 |
| 436457.58 | 3710953.53 | 0.00758 | 436450.39 | 3710926.98 | 0.00774 |
| 436443.20 | 3710900.43 | 0.00775 | 436436.01 | 3710873.89 | 0.00784 |
| 436428.82 | 3710847.34 | 0.00814 | 436421.63 | 3710820.79 | 0.00828 |
| 436414.44 | 3710794.25 | 0.00854 | 436407.25 | 3710767.70 | 0.00848 |
| 436400.06 | 3710741.15 | 0.00821 | 436394.41 | 3711086.34 | 0.00613 |
| 436387.33 | 3711060.18 | 0.00623 | 436380.24 | | |

3711034.03        0.00636
         436373.16    3711007.88        0.00656                          436366.08
3710981.72        0.00667
         436358.99    3710955.57        0.00664                          436351.91
3710929.42        0.00654
         436344.82    3710903.26        0.00665                          436337.74
3710877.11        0.00684
         436330.66    3710850.96        0.00702                          436323.57
3710824.80        0.00730
         436316.49    3710798.65        0.00737                          436309.41
3710772.50        0.00724
         436295.24    3710720.19        0.00656                          436309.62
3711139.30        0.00530
         436302.47    3711112.93        0.00543                          436295.33
3711086.55        0.00553
         436288.19    3711060.18        0.00569                          436281.04
3711033.81        0.00579
         436273.90    3711007.44        0.00579                          436266.76
3710981.06        0.00565
         436259.61    3710954.69        0.00556                          436252.47
3710928.32        0.00573
         436245.33    3710901.94        0.00588                          436238.18
3710875.57        0.00610
         436231.04    3710849.20        0.00633                          436223.90
3710822.83        0.00642
         436216.75    3710796.45        0.00639                          436224.82
3711192.28        0.00469
         436217.63    3711165.74        0.00482                          436210.44
3711139.19        0.00491
         436203.25    3711112.64        0.00507                          436196.06
3711086.10        0.00520
         436188.87    3711059.55        0.00517                          436181.68
3711033.00        0.00505
         436174.49    3711006.46        0.00490                          436167.30
3710979.91        0.00487
         436160.11    3710953.36        0.00499                          436152.92
3710926.82        0.00522
         436145.73    3710900.27        0.00539                          436138.54
3710873.72        0.00555
         436131.35    3710847.18        0.00562                          436124.16
3710820.63        0.00565
         436140.07    3711245.41        0.00419                          436132.96
3711219.14        0.00432

*** THE 1ST-HIGHEST 24-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): L0001569 , L0001570 , L0001571 , L0001572 , L0001573 , L0001574 , L0001575 , L0001576 , L0001577 , L0001578 , L0001579 , L0001580 , L0001581 , L0001582 , L0001583 , L0001584 , L0001585 , L0001586 , L0001587 , L0001588 , L0001589 , L0001590 , L0001591 , L0001592 , L0001593 , L0001594 , L0001595 , L0001596 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM-2.5 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 436125.84 | 3711192.87 | 0.00440 | 436118.73 | 3711166.60 | 0.00456 |
| 436111.61 | 3711140.33 | 0.00470 | 436104.50 | 3711114.06 | 0.00465 |
| 436097.38 | 3711087.79 | 0.00457 | 436090.27 | 3711061.52 | 0.00441 |
| 436083.15 | 3711035.25 | 0.00432 | 436076.04 | 3711008.98 | 0.00435 |
| 436068.92 | 3710982.71 | 0.00444 | 436061.80 | 3710956.44 | 0.00469 |
| 436054.69 | 3710930.17 | 0.00481 | 436047.57 | 3710903.90 | 0.00490 |
| 436040.46 | 3710877.63 | 0.00495 | 436033.34 | 3710851.36 | 0.00495 |
| 436026.23 | 3710825.09 | 0.00494 | 436000.14 | 3710728.77 | 0.00414 |
| 436055.29 | 3711298.40 | 0.00384 | 436048.13 | 3711271.98 | 0.00395 |
| 436040.97 | 3711245.56 | 0.00400 | 436033.82 | 3711219.14 | 0.00415 |
| 436026.66 | 3711192.72 | 0.00424 | 436019.51 | 3711166.30 | 0.00421 |
| 436012.35 | 3711139.88 | 0.00414 | 436005.19 | 3711113.46 | 0.00404 |
| 435998.04 | 3711087.04 | 0.00391 | 435990.88 | 3711060.62 | 0.00383 |
| 435983.72 | 3711034.20 | 0.00392 | 435976.57 | 3711007.78 | 0.00411 |

435969.41 3710981.36 0.00432 435962.26
3710954.94 0.00439
435955.10 3710928.52 0.00443 435947.94
3710902.10 0.00447
435940.79 3710875.68 0.00444 435933.63
3710849.26 0.00440
435905.01 3710743.58 0.00370 435897.85
3710717.16 0.00353
435970.50 3711351.40 0.00367 435963.31
3711324.85 0.00378
435956.12 3711298.31 0.00384 435948.93
3711271.76 0.00386
435941.74 3711245.21 0.00389 435934.55
3711218.67 0.00386
435927.36 3711192.12 0.00379 435920.17
3711165.57 0.00374
435912.98 3711139.03 0.00362 435905.79
3711112.48 0.00355
435898.60 3711085.93 0.00355 435891.41
3711059.39 0.00363
435884.22 3711032.84 0.00384 435877.02
3711006.30 0.00400
435869.83 3710979.75 0.00405 435862.64
3710953.20 0.00408
435855.45 3710926.66 0.00412 435848.26
3710900.11 0.00414
435841.07 3710873.56 0.00418 435809.92
3710758.53 0.00341
435802.73 3710731.98 0.00325 435795.53
3710705.44 0.00329
435885.74 3711404.51 0.00369 435878.61
3711378.18 0.00372
435871.48 3711351.84 0.00376 435864.34
3711325.51 0.00382
435857.21 3711299.18 0.00377 435850.08
3711272.84 0.00370
435842.95 3711246.51 0.00360 435835.81
3711220.18 0.00358
435828.68 3711193.84 0.00350 435821.55
3711167.51 0.00344
435814.42 3711141.18 0.00336 435807.28
3711114.84 0.00341
435800.15 3711088.51 0.00346 435793.02
3711062.18 0.00360
435785.89 3711035.84 0.00372 435778.75
3711009.51 0.00375
435771.62 3710983.18 0.00371 435764.49
3710956.84 0.00384
435757.36 3710930.51 0.00385 435750.22
3710904.18 0.00391

*** THE 1ST-HIGHEST 24-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0001569 , L0001570 , L0001571 , L0001572 , L0001573 ,
L0001574 , L0001575 , L0001576 , L0001577 , L0001578 , L0001579 , L0001580 , L0001581 ,
L0001582 , L0001583 , L0001584 , L0001585 , L0001586 , L0001587 , L0001588 , L0001589 ,
L0001590 , L0001591 , L0001592 , L0001593 , L0001594 , L0001595 , L0001596 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM-2.5 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 435721.69 | 3710798.85 | 0.00353 | 435714.56 | 3710772.51 | 0.00332 |
| 435705.05 | 3710737.40 | 0.00308 | 435800.96 | 3711457.51 | 0.00365 |
| 435793.79 | 3711431.06 | 0.00371 | 435786.63 | 3711404.62 | 0.00368 |
| 435779.47 | 3711378.17 | 0.00370 | 435772.30 | 3711351.72 | 0.00368 |
| 435765.14 | 3711325.27 | 0.00366 | 435757.98 | 3711298.83 | 0.00357 |
| 435750.81 | 3711272.38 | 0.00355 | 435743.65 | 3711245.93 | 0.00356 |
| 435736.49 | 3711219.49 | 0.00352 | 435729.32 | 3711193.04 | 0.00348 |
| 435722.16 | 3711166.59 | 0.00345 | 435715.00 | 3711140.15 | 0.00341 |
| 435707.83 | 3711113.70 | 0.00337 | 435700.67 | 3711087.25 | 0.00343 |
| 435693.51 | 3711060.81 | 0.00351 | 435686.34 | | |

3711034.36 0.00353
435679.18 3711007.91 0.00351 435672.02
3710981.46 0.00366
435664.85 3710955.02 0.00364 435657.69
3710928.57 0.00372
435650.53 3710902.12 0.00379 435643.36
3710875.68 0.00381
435636.20 3710849.23 0.00373 435629.04
3710822.78 0.00352
435619.49 3710787.52 0.00326 435716.17
3711510.52 0.00332
435708.98 3711483.97 0.00343 435701.79
3711457.42 0.00350
435694.60 3711430.88 0.00360 435687.41
3711404.33 0.00366
435680.22 3711377.78 0.00367 435673.03
3711351.24 0.00364
435665.84 3711324.69 0.00358 435658.65
3711298.14 0.00353
435651.46 3711271.60 0.00342 435644.27
3711245.05 0.00336
435637.08 3711218.51 0.00329 435629.89
3711191.96 0.00332
435622.70 3711165.41 0.00327 435615.51
3711138.87 0.00323
435608.32 3711112.32 0.00332 435601.13
3711085.77 0.00340
435593.94 3711059.23 0.00342 435586.75
3711032.68 0.00343
435579.56 3711006.13 0.00360 435572.37
3710979.59 0.00362
435565.18 3710953.04 0.00366 435557.99
3710926.49 0.00375
435550.80 3710899.95 0.00376 435541.21
3710864.55 0.00360
435529.22 3710820.31 0.00326 435522.03
3710793.76 0.00305
435514.84 3710767.22 0.00276 435507.65
3710740.67 0.00270
435500.46 3710714.12 0.00276 436983.28
3710778.50 0.06526
437017.56 3710781.38 0.08846 437061.63
3710781.00 0.10664
437105.70 3710780.61 0.09966 436979.64
3710827.47 0.04427
436934.77 3710807.72 0.05009 437018.00
3710831.38 0.05626
437062.07 3710830.99 0.06362 437106.14
3710830.61 0.06061
436978.04 3710876.96 0.03622 436941.33

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3710867.73        0.03800
         436909.21    3710850.12        0.03797                      436881.68
3710824.13        0.03004
         437018.44    3710881.38        0.03922                      437062.51
3710880.99        0.04251
         437106.58    3710880.60        0.04105                      436977.26
3710926.65        0.03067
         436938.10    3710916.80        0.03009                      436884.26
3710893.10        0.03196
         436854.89    3710865.38        0.02462                      437018.88
3710931.38        0.03212
🡅 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:11:23

                                PAGE 404
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

             *** THE   1ST-HIGHEST 24-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                INCLUDING SOURCE(S):     L0001569    , L0001570
, L0001571    , L0001572    , L0001573    ,
                L0001574    , L0001575    , L0001576    , L0001577    , L0001578
, L0001579    , L0001580    , L0001581    ,
                L0001582    , L0001583    , L0001584    , L0001585    , L0001586
, L0001587    , L0001588    , L0001589    ,
                L0001590    , L0001591    , L0001592    , L0001593    , L0001594
, L0001595    , L0001596    ,  . . .      ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM-2.5   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
         437062.95    3710930.99        0.03048                      437107.02
3710930.60        0.02988
         436976.88    3710976.44        0.02821                      436936.09
3710966.18        0.02637
         436895.30    3710955.93        0.02689                      436859.61
3710936.36        0.02631
         436829.02    3710907.49        0.02291                      436798.43
3710878.61        0.01766
         437019.32    3710981.38        0.02712                      437063.39
3710980.99        0.02292
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         437107.46    3710980.60        0.02271                    436976.74
3711026.29        0.02320
         436934.78    3711015.74        0.02324                    436892.82
3711005.19        0.02270
         436835.14    3710979.79        0.02218                    436803.68
3710950.10        0.02052
         436772.21    3710920.40        0.01707                    437019.76
3711031.37        0.02190
         437063.83    3711030.99        0.01804                    437107.90
3711030.60        0.01791
         436979.12    3711076.78        0.01936                    436941.05
3711067.21        0.02017
         436902.98    3711057.63        0.01965                    436864.90
3711048.06        0.01866
         436812.56    3711025.01        0.01735                    436784.01
3710998.06        0.01768
         436755.46    3710971.11        0.01638                    436726.91
3710944.17        0.01470
         437020.20    3711081.37        0.01926                    437064.27
3711080.98        0.01979
         437108.34    3711080.60        0.01484                    436979.02
3711126.64        0.01629
         436939.86    3711116.79        0.01735                    436900.70
3711106.95        0.01713
         436861.54    3711097.10        0.01557                    436822.38
3711087.25        0.01399
         436788.11    3711068.47        0.01390                    436758.75
3711040.75        0.01361
         436729.39    3711013.03        0.01314                    436700.02
3710985.31        0.01307
         436670.66    3710957.60        0.01238                    437020.64
3711131.37        0.01651
         437064.71    3711130.98        0.01803                    437108.78
3711130.59        0.01576
         436979.02    3711176.53        0.01406                    436938.96
3711166.46        0.01476
         436898.91    3711156.39        0.01430                    436858.86
3711146.32        0.01319
         436818.81    3711136.25        0.01266                    436763.74
3711112.00        0.01234
         436733.71    3711083.65        0.01201                    436703.68
3711055.30        0.01140
         436673.65    3711026.95        0.01106                    436643.62
3710998.60        0.01100
         437021.08    3711181.37        0.01433                    437065.15
3711180.98        0.01576
         437109.22    3711180.59        0.01431                    436979.09
3711226.43        0.01230
         436938.29    3711216.18        0.01262                    436897.50
3711205.92        0.01232
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         436856.71    3711195.66        0.01145                       436815.91
3711185.40        0.01160
         436775.12    3711175.15        0.01115                       436739.43
3711155.58        0.01099
         436708.84    3711126.71        0.01077                       436678.26
3711097.83        0.01038
         436647.67    3711068.96        0.00974                       436617.08
3711040.09        0.00940
         436586.50    3711011.21        0.00880                       437021.52
3711231.37        0.01250
         437065.59    3711230.98        0.01384                       437109.66
3711230.59        0.01343
         436979.38    3711326.28        0.00969                       436937.42
3711315.73        0.00978
         436895.47    3711305.18        0.00918                       436853.51
3711294.63        0.00914
         436811.55    3711284.08        0.00931                       436769.59
3711273.53        0.00976
         436727.63    3711262.98        0.00928                       436690.92
3711242.86        0.00897
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:11:23

                                  PAGE 405
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

            *** THE   1ST-HIGHEST 24-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0001569    , L0001570
, L0001571    , L0001572    , L0001573    ,
                  L0001574    , L0001575    , L0001576    , L0001577    , L0001578
, L0001579    , L0001580    , L0001581    ,
                  L0001582    , L0001583    , L0001584    , L0001585    , L0001586
, L0001587    , L0001588    , L0001589    ,
                  L0001590    , L0001591    , L0001592    , L0001593    , L0001594
, L0001595    , L0001596    ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM-2.5   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
         436659.46    3711213.16        0.00900                       436628.00
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3711183.46 0.00906
436596.54 3711153.76 0.00883 436565.08
3711124.06 0.00830
436533.62 3711094.36 0.00796 436502.16
3711064.66 0.00737
437022.40 3711331.36 0.00945 437066.47
3711330.97 0.01007
437110.54 3711330.59 0.01042 436981.09
3711426.48 0.00789
436940.77 3711416.35 0.00733 436900.46
3711406.21 0.00695
436860.15 3711396.08 0.00724 436819.83
3711385.94 0.00760
436779.52 3711375.80 0.00786 436739.21
3711365.67 0.00846
436698.89 3711355.53 0.00806 436643.47
3711331.13 0.00753
436613.24 3711302.59 0.00763 436583.01
3711274.06 0.00767
436552.79 3711245.52 0.00765 436522.56
3711216.99 0.00732
436492.33 3711188.46 0.00714 436462.11
3711159.92 0.00678
436431.88 3711131.39 0.00631 437023.28
3711431.36 0.00779
437067.35 3711430.97 0.00798 437111.42
3711430.58 0.00814
436981.51 3711526.37 0.00645 436940.29
3711516.00 0.00646
436899.07 3711505.64 0.00624 436857.84
3711495.27 0.00607
436816.62 3711484.91 0.00627 436775.40
3711474.54 0.00657
436734.18 3711464.18 0.00696 436692.96
3711453.81 0.00726
436651.73 3711443.45 0.00686 436595.06
3711418.49 0.00641
436564.15 3711389.32 0.00650 436533.24
3711360.14 0.00653
436502.33 3711330.96 0.00658 436471.42
3711301.78 0.00638
436440.51 3711272.60 0.00593 436409.60
3711243.43 0.00601
436378.69 3711214.25 0.00570 436347.79
3711185.07 0.00540
437024.16 3711531.35 0.00739 437068.23
3711530.97 0.00698
437112.30 3711530.58 0.00644 436982.02
3711626.27 0.00549
436940.07 3711615.72 0.00473 436898.11

3711605.17        0.00482
         436856.15    3711594.62        0.00496                        436814.19
3711584.07        0.00524
         436772.23    3711573.52        0.00563                        436730.27
3711562.97        0.00584
         436688.31    3711552.42        0.00617                        436646.36
3711541.87        0.00634
         436604.40    3711531.32        0.00592                        436546.71
3711505.92        0.00552
         436515.25    3711476.22        0.00564                        436483.79
3711446.52        0.00570
         436452.33    3711416.82        0.00577                        436420.87
3711387.13        0.00560
         436389.41    3711357.43        0.00531                        436357.94
3711327.73        0.00531
         436326.48    3711298.03        0.00522                        436295.02
3711268.33        0.00497
         436263.56    3711238.63        0.00478                        437025.04
3711631.35        0.00644
         437069.11    3711630.96        0.00710                        437113.18
3711630.58        0.00680
         436982.60    3711726.19        0.00503                        436940.03
3711715.49        0.00425
         436897.47    3711704.78        0.00414                        436854.90
3711694.08        0.00429
         436812.33    3711683.38        0.00455                        436769.77
3711672.68        0.00481
         436727.20    3711661.97        0.00499                        436684.63
3711651.27        0.00510


            *** THE   1ST-HIGHEST 24-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0001569    , L0001570
, L0001571    , L0001572    , L0001573    ,
                 L0001574    , L0001575    , L0001576    , L0001577    , L0001578
, L0001579    , L0001580    , L0001581    ,
                 L0001582    , L0001583    , L0001584    , L0001585    , L0001586
, L0001587    , L0001588    , L0001589    ,
                 L0001590    , L0001591    , L0001592    , L0001593    , L0001594
, L0001595    , L0001596    ,  . . .      ,

                                                 *** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM-2.5 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 436642.07 | 3711640.57 | 0.00552 | 436599.50 | 3711629.86 | 0.00557 |
| 436556.93 | 3711619.16 | 0.00521 | 436498.41 | 3711593.39 | 0.00486 |
| 436466.49 | 3711563.26 | 0.00498 | 436434.58 | 3711533.13 | 0.00500 |
| 436402.66 | 3711503.01 | 0.00510 | 436370.74 | 3711472.88 | 0.00511 |
| 436338.83 | 3711442.75 | 0.00499 | 436306.91 | 3711412.62 | 0.00475 |
| 436274.99 | 3711382.49 | 0.00488 | 436243.08 | 3711352.36 | 0.00475 |
| 436211.16 | 3711322.23 | 0.00455 | 436179.24 | 3711292.10 | 0.00445 |
| 437025.92 | 3711731.35 | 0.00598 | 437069.99 | 3711730.96 | 0.00634 |
| 437114.06 | 3711730.57 | 0.00639 | 436984.05 | 3711826.33 | 0.00498 |
| 436942.63 | 3711815.92 | 0.00402 | 436901.21 | 3711805.50 | 0.00357 |
| 436859.79 | 3711795.09 | 0.00372 | 436818.37 | 3711784.67 | 0.00390 |
| 436776.95 | 3711774.26 | 0.00409 | 436735.53 | 3711763.84 | 0.00424 |
| 436694.11 | 3711753.43 | 0.00438 | 436652.69 | 3711743.01 | 0.00449 |
| 436611.27 | 3711732.60 | 0.00486 | 436569.85 | 3711722.18 | 0.00501 |
| 436528.43 | 3711711.77 | 0.00475 | 436487.01 | 3711701.35 | 0.00442 |
| 436450.77 | 3711681.49 | 0.00427 | 436419.71 | 3711652.17 | 0.00442 |
| 436388.65 | 3711622.85 | 0.00444 | 436357.60 | 3711593.53 | 0.00461 |
| 436326.54 | 3711564.21 | 0.00473 | 436295.48 | 3711534.90 | 0.00462 |
| 436264.42 | 3711505.58 | 0.00440 | 436233.37 | 3711476.26 | 0.00434 |
| 436202.31 | 3711446.94 | 0.00441 | 436171.25 | 3711417.62 | 0.00437 |
| 436140.19 | 3711388.30 | 0.00443 | 436109.14 | 3711358.99 | 0.00420 |

```
         436078.08    3711329.67        0.00392                        437026.80
3711831.34        0.00540
         437070.87    3711830.96        0.00518                        437114.94
3711830.57        0.00490
         436984.66    3711926.26        0.00460                        436942.71
3711915.71        0.00401
         436900.75    3711905.16        0.00363                        436858.79
3711894.61        0.00346
         436816.83    3711884.06        0.00344                        436774.87
3711873.51        0.00358
         436732.91    3711862.96        0.00370                        436690.96
3711852.41        0.00386
         436649.00    3711841.86        0.00396                        436607.04
3711831.31        0.00407
         436565.08    3711820.76        0.00440                        436523.12
3711810.21        0.00446
         436481.16    3711799.66        0.00424                        436439.21
3711789.11        0.00405
         436402.50    3711768.98        0.00396                        436371.03
3711739.29        0.00402
         436339.57    3711709.59        0.00411                        436308.11
3711679.89        0.00425
         436276.65    3711650.19        0.00440                        436245.19
3711620.49        0.00431
         436213.73    3711590.79        0.00415                        436182.27
3711561.09        0.00390
         436150.81    3711531.39        0.00403                        436119.35
3711501.69        0.00398
         436087.89    3711471.99        0.00418                        436056.43
3711442.30        0.00413
         436024.97    3711412.60        0.00401                        435993.51
3711382.90        0.00398
         437027.68    3711931.34        0.00489                        437071.75
3711930.95        0.00501
         437115.82    3711930.56        0.00488                        436985.31
3712026.20        0.00397
         436942.89    3712015.53        0.00320                        436900.46
3712004.86        0.00270
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:11:23

                                  PAGE 407
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

            *** THE   1ST-HIGHEST 24-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0001569    , L0001570
, L0001571    , L0001572    , L0001573    ,
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                 L0001574    , L0001575    , L0001576    , L0001577    , L0001578
, L0001579    , L0001580    , L0001581    ,
                 L0001582    , L0001583    , L0001584    , L0001585    , L0001586
, L0001587    , L0001588    , L0001589    ,
                 L0001590    , L0001591    , L0001592    , L0001593    , L0001594
, L0001595    , L0001596    ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM-2.5   IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
         436858.04    3711994.19        0.00296                      436815.61
3711983.53        0.00310
         436773.19    3711972.86        0.00317                      436730.76
3711962.19        0.00333
         436688.34    3711951.53        0.00342                      436645.91
3711940.86        0.00355
         436603.49    3711930.19        0.00365                      436561.07
3711919.52        0.00386
         436518.64    3711908.86        0.00433                      436476.22
3711898.19        0.00461
         436433.79    3711887.52        0.00446                      436391.37
3711876.86        0.00433
         436354.25    3711856.51        0.00416                      436322.44
3711826.48        0.00421
         436290.63    3711796.45        0.00426                      436258.82
3711766.42        0.00439
         436227.01    3711736.39        0.00451                      436195.20
3711706.36        0.00441
         436163.39    3711676.33        0.00419                      436131.58
3711646.30        0.00385
         436099.77    3711616.28        0.00374                      436067.96
3711586.25        0.00379
         436036.15    3711556.22        0.00397                      436004.34
3711526.19        0.00406
         435972.53    3711496.16        0.00393                      435940.72
3711466.13        0.00386
         435908.90    3711436.10        0.00381                      437028.56
3712031.34        0.00458
         437072.63    3712030.95        0.00475                      437116.70
3712030.56        0.00479
         436986.64    3712126.30        0.00355                      436945.10
3712115.86        0.00282
         436903.57    3712105.42        0.00247                      436862.03
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3712094.97        0.00255
         436820.50    3712084.53        0.00279                        436778.96
3712074.09        0.00287
         436737.43    3712063.64        0.00295                        436695.90
3712053.20        0.00309
         436654.36    3712042.76        0.00320                        436612.83
3712032.31        0.00331
         436571.29    3712021.87        0.00338                        436529.76
3712011.43        0.00369
         436488.22    3712000.98        0.00409                        436446.69
3711990.54        0.00417
         436405.15    3711980.10        0.00405                        436363.62
3711969.65        0.00388
         436306.51    3711944.51        0.00380                        436275.37
3711915.11        0.00397
         436244.23    3711885.71        0.00405                        436213.08
3711856.31        0.00412
         436181.94    3711826.91        0.00418                        436150.80
3711797.52        0.00426
         436119.65    3711768.12        0.00424                        436088.51
3711738.72        0.00416
         436057.37    3711709.32        0.00397                        436026.23
3711679.92        0.00403
         435995.08    3711650.52        0.00405                        435963.94
3711621.12        0.00395
         435932.80    3711591.72        0.00383                        435901.65
3711562.32        0.00370
         435870.51    3711532.92        0.00368                        435839.37
3711503.52        0.00364
         437029.44    3712131.33        0.00420                        437073.51
3712130.94        0.00439
         437117.58    3712130.56        0.00437                        436987.31
3712226.25        0.00337
         436945.35    3712215.70        0.00266                        436903.39
3712205.15        0.00235
         436861.43    3712194.60        0.00230                        436819.47
3712184.05        0.00253
         436777.51    3712173.50        0.00266                        436735.56
3712162.95        0.00271
         436693.60    3712152.40        0.00283                        436651.64
3712141.85        0.00288
         436609.68    3712131.30        0.00298                        436567.72
3712120.75        0.00303
         436525.76    3712110.20        0.00310                        436483.80
3712099.65        0.00332
         436441.85    3712089.10        0.00346                        436399.89
3712078.55        0.00348
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST-HIGHEST 24-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0001569 , L0001570 , L0001571 , L0001572 , L0001573 ,
L0001574 , L0001575 , L0001576 , L0001577 , L0001578 , L0001579 , L0001580 , L0001581 ,
L0001582 , L0001583 , L0001584 , L0001585 , L0001586 , L0001587 , L0001588 , L0001589 ,
L0001590 , L0001591 , L0001592 , L0001593 , L0001594 , L0001595 , L0001596 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM-2.5 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 436357.93 | 3712068.00 | 0.00333 | 436315.97 | 3712057.45 | 0.00328 |
| 436258.28 | 3712032.05 | 0.00313 | 436226.82 | 3712002.35 | 0.00316 |
| 436195.36 | 3711972.65 | 0.00315 | 436163.90 | 3711942.95 | 0.00326 |
| 436132.44 | 3711913.25 | 0.00362 | 436100.98 | 3711883.55 | 0.00392 |
| 436069.52 | 3711853.85 | 0.00390 | 436038.06 | 3711824.16 | 0.00386 |
| 436006.60 | 3711794.46 | 0.00375 | 435975.14 | 3711764.76 | 0.00366 |
| 435943.67 | 3711735.06 | 0.00375 | 435912.21 | 3711705.36 | 0.00371 |
| 435880.75 | 3711675.66 | 0.00357 | 435849.29 | 3711645.96 | 0.00344 |
| 435817.83 | 3711616.26 | 0.00335 | 435786.37 | 3711586.56 | 0.00336 |
| 435754.91 | 3711556.86 | 0.00333 | 437030.32 | 3712231.33 | 0.00394 |
| 437074.39 | 3712230.94 | 0.00404 | 437118.47 | 3712230.55 | 0.00398 |
| 437034.71 | 3710857.47 | 0.04872 | 436802.49 | 3711119.70 | 0.01275 |

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         436739.20    3711197.13        0.01027                    436675.92
3711274.56        0.00842
         436612.63    3711351.98        0.00716                    436549.35
3711429.41        0.00612
         436486.07    3711506.84        0.00533                    436422.78
3711584.27        0.00467
         436359.50    3711661.69        0.00426                    436296.21
3711739.12        0.00425
         436232.93    3711816.55        0.00425                    436169.64
3711893.98        0.00380
         437079.64    3710741.33        0.18873                    437079.64
3710766.68        0.12787
         437029.64    3710741.33        0.16870                    436979.64
3710741.33        0.08694
         436929.64    3710766.68        0.05507                    436879.64
3710766.68        0.03546
         436829.64    3710766.68        0.02246                    436779.64
3710766.68        0.01743
         436729.64    3710766.68        0.01513                    436679.64
3710766.68        0.01372
         436129.64    3710754.00        0.00533                    435929.64
3710741.33        0.00381
         435829.64    3710741.33        0.00337                    435729.64
3710741.33        0.00313
         435629.64    3710741.33        0.00294                    435629.64
3710766.68        0.00307
         437123.07    3710812.26        0.06751                    437129.68
3710861.82        0.04464
         437103.32    3710853.86        0.05032                    437046.70
3710804.30        0.08049
         437136.29    3710911.38        0.03182                    437109.93
3710903.42        0.03508
         437083.56    3710895.46        0.03844                    436996.70
3710804.30        0.05940
         437142.90    3710960.94        0.02380                    437116.54
3710952.98        0.02603
         436992.21    3710904.62        0.03371                    436969.46
3710854.46        0.04051
         437149.51    3711010.51        0.01856                    437123.15
3711002.54        0.02013
         436959.27    3710942.24        0.02876                    436936.52
3710892.08        0.03295
         436896.70    3710804.30        0.03739                    437155.35
3711059.83        0.01504
         437127.43    3711051.40        0.01622                    437085.56
3711038.76        0.01746
         437001.81    3711013.47        0.02417                    436959.94
3711000.83        0.02537
         436901.91    3710926.01        0.03006                    436859.75
3710833.07        0.02522
```

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

             *** THE   1ST-HIGHEST 24-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0001569    , L0001570
, L0001571    , L0001572    , L0001573    ,
                  L0001574    , L0001575    , L0001576    , L0001577    , L0001578
, L0001579    , L0001580    , L0001581    ,
                  L0001582    , L0001583    , L0001584    , L0001585    , L0001586
, L0001587    , L0001588    , L0001589    ,
                  L0001590    , L0001591    , L0001592    , L0001593    , L0001594
, L0001595    , L0001596    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM-2.5   IN MICROGRAMS/M**3
                  **

      X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
         436875.20    3710977.35        0.02437                      436833.39
3710885.18        0.02217
         436821.45    3710858.85        0.01982                      437168.77
3711159.02        0.01035
         437141.26    3711150.71        0.01104                      437003.71
3711109.17        0.01746
         436976.20    3711100.87        0.01786                      436948.69
3711092.56        0.01868
         436921.18    3711084.25        0.01889                      436879.91
3711071.79        0.01825
         436848.35    3711028.38        0.01896                      436836.48
3711002.21        0.02109
         436800.87    3710923.70        0.02006                      436777.12
3710871.36        0.01642
         437197.14    3711161.22        0.00999                      437175.44

3711208.60 0.00880
437148.07 3711200.33 0.00985 437011.18
3711158.99 0.01500
436983.80 3711150.73 0.01514 436956.42
3711142.46 0.01587
436915.36 3711130.06 0.01641 436874.29
3711117.66 0.01521
436809.59 3711053.17 0.01499 436762.34
3710948.99 0.01696
436744.62 3710909.93 0.01455 437203.75
3711210.78 0.00851
437182.11 3711258.17 0.00758 437154.83
3711249.94 0.00853
437045.74 3711217.00 0.01381 437018.47
3711208.76 0.01326
436991.20 3711200.53 0.01322 436950.29
3711188.17 0.01371
436776.75 3711090.99 0.01309 436764.98
3711065.05 0.01331
436729.67 3710987.21 0.01436 436706.14
3710935.32 0.01304
436641.41 3710792.62 0.01230 437210.36
3711260.34 0.00735
437195.01 3711357.20 0.00580 437167.09
3711348.77 0.00642
437139.18 3711340.34 0.00942 437041.48
3711310.84 0.01015
437013.56 3711302.41 0.01007 436985.65
3711293.98 0.01035
436957.73 3711285.55 0.01068 436929.82
3711277.12 0.01065
436901.90 3711268.69 0.01052 436873.99
3711260.26 0.01027
436846.07 3711251.84 0.01003 436818.16
3711243.41 0.01023
436790.24 3711234.98 0.01044 436762.33
3711226.55 0.01021
436716.35 3711178.29 0.01026 436704.30
3711151.73 0.01043
436656.12 3711045.51 0.01012 436626.00
3710979.12 0.01072
437223.58 3711359.46 0.00566 437208.34
3711456.36 0.00461
437180.66 3711448.00 0.00487 437152.98
3711439.64 0.00703
437056.09 3711410.38 0.00835 437028.41
3711402.02 0.00819
437000.73 3711393.66 0.00831 436973.05
3711385.31 0.00853
436945.37 3711376.95 0.00819 436917.68

            *** THE   1ST-HIGHEST 24-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0001569    , L0001570
, L0001571    , L0001572    , L0001573    ,
                 L0001574    , L0001575    , L0001576    , L0001577    , L0001578
, L0001579    , L0001580    , L0001581    ,
                 L0001582    , L0001583    , L0001584    , L0001585    , L0001586
, L0001587    , L0001588    , L0001589    ,
                 L0001590    , L0001591    , L0001592    , L0001593    , L0001594
, L0001595    , L0001596    ,  . . .      ,

                                     *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM-2.5   IN MICROGRAMS/M**3
                  **

      X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
         436543.12    3711016.85        0.00820                          436531.17
3710990.52        0.00803
         436519.23    3710964.18        0.00810                          436507.28
3710937.85        0.00814
         436495.34    3710911.52        0.00836                          437236.81
3711458.59        0.00449

```
         437221.35    3711555.41        0.00506                    437193.22
3711546.92        0.00523
         437165.10    3711538.43        0.00550                    437136.98
3711529.94        0.00594
         437052.62    3711504.46        0.00711                    437024.50
3711495.97        0.00743
         436996.37    3711487.48        0.00731                    436968.25
3711478.99        0.00717
         436940.13    3711470.50        0.00714                    436912.01
3711462.01        0.00650
         436883.89    3711453.51        0.00630                    436855.77
3711445.02        0.00655
         436827.65    3711436.53        0.00685                    436799.52
3711428.04        0.00706
         436771.40    3711419.55        0.00724                    436743.28
3711411.06        0.00775
         436715.16    3711402.57        0.00794                    436687.04
3711394.07        0.00764
         436658.92    3711385.58        0.00727                    436630.80
3711377.09        0.00694
         436590.54    3711341.85        0.00709                    436578.40
3711315.10        0.00723
         436560.20    3711274.97        0.00752                    436517.73
3711181.34        0.00738
         436505.60    3711154.58        0.00748                    436493.46
3711127.83        0.00729
         436481.33    3711101.08        0.00698                    436469.19
3711074.33        0.00698
         436457.06    3711047.58        0.00687                    436444.92
3711020.82        0.00694
         436432.79    3710994.07        0.00701                    436420.65
3710967.32        0.00721
         436408.52    3710940.57        0.00726                    436335.71
3710780.06        0.00756
         437234.67    3711654.57        0.00466                    437206.76
3711646.14        0.00555
         437178.84    3711637.71        0.00648                    437150.93
3711629.28        0.00678
         437095.10    3711612.42        0.00713                    437067.18
3711603.99        0.00733
         437039.27    3711595.56        0.00713                    437011.35
3711587.13        0.00666
         436983.44    3711578.70        0.00596                    436955.52
3711570.27        0.00542
         436927.61    3711561.85        0.00525                    436899.69
3711553.42        0.00534
         436871.78    3711544.99        0.00547                    436843.86
3711536.56        0.00563
         436815.95    3711528.13        0.00579                    436788.04
3711519.70        0.00602
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         436760.12    3711511.27        0.00625                      436732.21
3711502.84        0.00643
         436704.29    3711494.41        0.00679                      436676.38
3711485.98        0.00689
         436648.46    3711477.56        0.00667                      436620.55
3711469.13        0.00637
         436592.63    3711460.70        0.00598                      436564.72
3711452.27        0.00598
         436524.76    3711417.28        0.00601                      436512.71
3711390.73        0.00621
         436500.67    3711364.17        0.00638                      436446.46
3711244.67        0.00625
         436434.42    3711218.12        0.00631                      436422.37
3711191.56        0.00621
         436410.32    3711165.01        0.00602                      436398.28
3711138.45        0.00598
         436386.23    3711111.90        0.00597                      436362.14
3711058.79        0.00611
         436350.10    3711032.23        0.00618                      436338.05
3711005.68        0.00634
         436326.00    3710979.12        0.00629                      436247.71
3710806.51        0.00664
         436235.66    3710779.96        0.00652                      437247.97
3711753.71        0.00378
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:11:23

                                  PAGE 411
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

            *** THE   1ST-HIGHEST 24-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0001569    , L0001570
, L0001571    , L0001572    , L0001573    ,
                  L0001574    , L0001575    , L0001576    , L0001577    , L0001578
, L0001579    , L0001580    , L0001581    ,
                  L0001582    , L0001583    , L0001584    , L0001585    , L0001586
, L0001587    , L0001588    , L0001589    ,
                  L0001590    , L0001591    , L0001592    , L0001593    , L0001594
, L0001595    , L0001596    ,  . . .      ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM-2.5   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)
```

Y-COORD (M)  CONC

- - - -

3711818.89        0.00491
         437106.68    3711806.18        0.00528                        437078.62
3711797.70        0.00567
         437050.55    3711789.23        0.00584                        437022.49
3711780.75        0.00571
         436994.42    3711772.28        0.00523                        436966.36
3711763.81        0.00447
         436938.29    3711755.33        0.00401                        436910.23
3711746.86        0.00389
         436882.16    3711738.38        0.00393                        436854.10
3711729.91        0.00407
         436826.03    3711721.43        0.00419                        436797.97
3711712.96        0.00441
         436769.90    3711704.49        0.00454                        436741.84
3711696.01        0.00471
         436713.77    3711687.54        0.00481                        436685.71
3711679.06        0.00488
         436657.64    3711670.59        0.00507                        436629.58
3711662.11        0.00538
         436601.51    3711653.64        0.00546                        436573.45
3711645.16        0.00530
         436531.35    3711632.45        0.00495                        436503.29
3711623.98        0.00473
         436475.22    3711615.50        0.00467                        436447.16
3711607.03        0.00469
         436399.01    3711580.97        0.00468                        436386.90
3711554.27        0.00478
         436374.79    3711527.57        0.00496                        436362.68
3711500.88        0.00500
         436308.18    3711380.73        0.00496                        436296.07
3711354.04        0.00499
         436283.96    3711327.34        0.00492                        436271.85
3711300.64        0.00483


            *** THE   1ST-HIGHEST 24-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                INCLUDING SOURCE(S):     L0001569    , L0001570
, L0001571    , L0001572    , L0001573    ,
                L0001574    , L0001575    , L0001576    , L0001577    , L0001578
, L0001579    , L0001580    , L0001581    ,
                L0001582    , L0001583    , L0001584    , L0001585    , L0001586
, L0001587    , L0001588    , L0001589    ,
                L0001590    , L0001591    , L0001592    , L0001593    , L0001594

, L0001595    , L0001596    ,  . . .      ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM-2.5   IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 436259.74 | 3711273.94 | 0.00472 | 436241.57 | 3711233.90 | 0.00473 |
| 436168.91 | 3711073.71 | 0.00505 | 436156.80 | 3711047.01 | 0.00490 |
| 436144.69 | 3711020.31 | 0.00472 | 436132.58 | 3710993.61 | 0.00463 |
| 436065.97 | 3710846.77 | 0.00516 | 436053.86 | 3710820.08 | 0.00513 |
| 437274.33 | 3711951.93 | 0.00387 | 437246.42 | 3711943.50 | 0.00417 |
| 437218.50 | 3711935.07 | 0.00416 | 437190.59 | 3711926.64 | 0.00421 |
| 437162.67 | 3711918.22 | 0.00434 | 437134.76 | 3711909.79 | 0.00464 |
| 437106.84 | 3711901.36 | 0.00487 | 437078.93 | 3711892.93 | 0.00490 |
| 437051.01 | 3711884.50 | 0.00497 | 437023.10 | 3711876.07 | 0.00513 |
| 436995.19 | 3711867.64 | 0.00497 | 436967.27 | 3711859.21 | 0.00457 |
| 436939.36 | 3711850.78 | 0.00402 | 436911.44 | 3711842.35 | 0.00357 |
| 436883.53 | 3711833.93 | 0.00346 | 436855.61 | 3711825.50 | 0.00359 |
| 436827.70 | 3711817.07 | 0.00371 | 436799.78 | 3711808.64 | 0.00381 |
| 436771.87 | 3711800.21 | 0.00396 | 436743.95 | 3711791.78 | 0.00405 |
| 436716.04 | 3711783.35 | 0.00418 | 436674.17 | 3711770.71 | 0.00431 |
| 436632.29 | 3711758.06 | 0.00447 | 436590.42 | 3711745.42 | 0.00483 |
| 436548.55 | 3711732.78 | 0.00486 | 436506.68 | 3711720.13 | 0.00455 |
| 436464.81 | 3711707.49 | 0.00424 | 436422.93 | 3711694.85 | 0.00420 |
| 436395.02 | 3711686.42 | 0.00423 | 436333.17 | 3711656.28 | 0.00433 |

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         436321.12    3711629.73        0.00447                      436309.08
3711603.17        0.00459
         436297.03    3711576.62        0.00456                      436254.87
3711483.67        0.00432
         436236.80    3711443.84        0.00454                      436224.76
3711417.28        0.00460
         436212.71    3711390.73        0.00458                      436200.67
3711364.17        0.00456
         436188.62    3711337.62        0.00450                      436158.51
3711271.23        0.00427
         436074.19    3711085.34        0.00440                      436062.14
3711058.79        0.00423
         436050.10    3711032.23        0.00414                      435971.80
3710859.62        0.00459
         435959.75    3710833.07        0.00452                      435947.71
3710806.51        0.00435
         435935.66    3710779.96        0.00404                      437302.91
3711954.20        0.00319
         437287.43    3712051.02        0.00386                      437259.26
3712042.51        0.00434
         437231.09    3712034.00        0.00449                      437202.92
3712025.50        0.00452
         437174.75    3712016.99        0.00450                      437146.58
3712008.49        0.00465
         437118.41    3711999.98        0.00489                      437090.24
3711991.47        0.00489
         437062.07    3711982.97        0.00489                      437033.90
3711974.46        0.00483
         437005.73    3711965.96        0.00467                      436977.56
3711957.45        0.00439
         436949.39    3711948.94        0.00394                      436921.22
3711940.44        0.00350
         436893.05    3711931.93        0.00339                      436864.88
3711923.43        0.00341
         436836.71    3711914.92        0.00334                      436808.54
3711906.41        0.00337
         436780.37    3711897.91        0.00344                      436752.20
3711889.40        0.00358
         436709.95    3711876.64        0.00369                      436667.69
3711863.88        0.00383
         436625.44    3711851.12        0.00392                      436583.19
3711838.36        0.00417
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                        ***        14:11:23

                                  PAGE 413
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** THE 1ST-HIGHEST 24-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0001569 , L0001570 , L0001571 , L0001572 , L0001573 ,
L0001574 , L0001575 , L0001576 , L0001577 , L0001578 , L0001579 , L0001580 , L0001581 ,
L0001582 , L0001583 , L0001584 , L0001585 , L0001586 , L0001587 , L0001588 , L0001589 ,
L0001590 , L0001591 , L0001592 , L0001593 , L0001594 , L0001595 , L0001596 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM-2.5 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 436540.93 | 3711825.61 | 0.00443 | 436371.91 | 3711774.57 | 0.00408 |
| 436343.74 | 3711766.06 | 0.00414 | 436315.57 | 3711757.56 | 0.00422 |
| 436267.24 | 3711731.40 | 0.00434 | 436255.09 | 3711704.60 | 0.00432 |
| 436242.93 | 3711677.80 | 0.00429 | 436230.78 | 3711651.01 | 0.00423 |
| 436218.62 | 3711624.21 | 0.00417 | 436176.07 | 3711530.42 | 0.00405 |
| 436163.92 | 3711503.62 | 0.00413 | 436151.76 | 3711476.82 | 0.00413 |
| 436139.61 | 3711450.02 | 0.00420 | 436127.45 | 3711423.23 | 0.00436 |
| 436115.30 | 3711396.43 | 0.00432 | 435975.51 | 3711088.25 | 0.00379 |
| 435963.35 | 3711061.46 | 0.00375 | 435951.20 | 3711034.66 | 0.00384 |
| 435884.34 | 3710887.27 | 0.00427 | 435872.18 | 3710860.47 | 0.00424 |
| 435860.03 | 3710833.67 | 0.00413 | 435847.87 | 3710806.88 | 0.00391 |
| 437316.13 | 3712053.32 | 0.00322 | 437300.72 | 3712150.16 | 0.00367 |
| 437272.68 | 3712141.69 | 0.00388 | 437244.65 | 3712133.23 | 0.00408 |
| 437216.62 | 3712124.76 | 0.00425 | 437188.59 | 3712116.30 | 0.00444 |
| 437160.55 | 3712107.84 | 0.00459 | 437132.52 | | |

3712099.37 0.00457
437104.49 3712090.91 0.00453 437076.46
3712082.44 0.00457
437048.42 3712073.98 0.00453 437020.39
3712065.51 0.00432
436992.36 3712057.05 0.00391 436964.33
3712048.58 0.00338
436936.29 3712040.12 0.00296 436908.26
3712031.65 0.00264
436880.23 3712023.19 0.00269 436838.18
3712010.49 0.00296
436796.13 3711997.80 0.00306 436754.08
3711985.10 0.00318
436319.58 3711853.90 0.00418 436291.55
3711845.43 0.00420
436263.51 3711836.97 0.00419 436201.40
3711806.70 0.00425
436189.30 3711780.04 0.00437 436177.21
3711753.37 0.00441
436165.11 3711726.70 0.00444 436153.02
3711700.04 0.00439
436140.92 3711673.37 0.00416 436104.63
3711593.37 0.00379
436092.53 3711566.70 0.00384 436080.44
3711540.03 0.00382
436068.34 3711513.36 0.00398 436056.24
3711486.70 0.00416
435995.76 3711353.36 0.00374 435880.85
3711100.02 0.00348
435868.75 3711073.35 0.00353 435784.07
3710886.68 0.00401
435771.98 3710860.02 0.00402 435759.88
3710833.35 0.00390
435747.78 3710806.68 0.00363 437329.35
3712152.44 0.00346
437313.99 3712249.30 0.00362 437286.08
3712240.87 0.00369
437258.17 3712232.44 0.00377 437230.25
3712224.01 0.00390
437202.34 3712215.58 0.00405 437174.42
3712207.15 0.00410
437146.51 3712198.72 0.00413 437118.59
3712190.30 0.00410
437090.68 3712181.87 0.00419 437062.76
3712173.44 0.00423
437034.85 3712165.01 0.00415 437006.93
3712156.58 0.00386
436979.02 3712148.15 0.00333 436951.10
3712139.72 0.00286
436923.19 3712131.29 0.00258 436881.32

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

            *** THE   1ST-HIGHEST 24-HR AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0001569    , L0001570 , L0001571    , L0001572    , L0001573    ,
                L0001574    , L0001575    , L0001576    , L0001577    , L0001578 , L0001579    , L0001580    , L0001581    ,
                L0001582    , L0001583    , L0001584    , L0001585    , L0001586 , L0001587    , L0001588    , L0001589    ,
                L0001590    , L0001591    , L0001592    , L0001593    , L0001594 , L0001595    , L0001596    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                          ** CONC OF PM-2.5   IN MICROGRAMS/M**3
                **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)        Y-COORD (M)        CONC
 - - -

```
         435936.80    3711443.84        0.00388                        435924.76
3711417.28        0.00386
         435912.71    3711390.73        0.00374                        435900.67
3711364.17        0.00374
         435774.19    3711085.34        0.00348                        435689.87
3710899.46        0.00384
         435677.82    3710872.90        0.00387                        435665.78
3710846.35        0.00378
         435653.73    3710819.79        0.00355                        435641.69
3710793.24        0.00337
         437129.64    3710766.68        0.10331                        437144.26
3710764.73        0.09411
         437140.36    3710724.76        0.15574                        437143.29
3710595.07        0.25166
         437149.14    3710581.42        0.22708                        437149.14
3710561.92        0.24338
         437155.97    3710559.97        0.20524                        437158.89
3710437.11        0.10696
         437152.07    3710435.16        0.11276                        437150.12
3710445.88        0.14570
         437137.44    3710448.81        0.17967                        437118.91
3710434.18        0.15360
         437096.49    3710436.13        0.15581                        437054.56
3710461.49        0.18851
         437051.63    3710469.29        0.22321                        437019.46
3710468.31        0.15281
         436985.33    3710509.26        0.15084                        436979.48
3710541.44        0.14182
         436996.05    3710568.74        0.20656                        437003.85
3710610.67        0.22008
         436993.13    3710626.27        0.17300                        436990.20
3710723.78        0.12050
         436995.08    3710731.58        0.12081                        437105.26
3710730.61        0.21676
         437118.91    3710732.56        0.18691                        437129.64
3710741.33        0.14378
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:11:23

                                  PAGE 415
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

             *** THE   8TH-HIGHEST 24-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0001569    , L0001570
, L0001571    , L0001572    , L0001573    ,
                 L0001574    , L0001575    , L0001576    , L0001577    , L0001578
, L0001579    , L0001580    , L0001581    ,
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L0001582 , L0001583 , L0001584 , L0001585 , L0001586
, L0001587 , L0001588 , L0001589 ,
L0001590 , L0001591 , L0001592 , L0001593 , L0001594
, L0001595 , L0001596 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM-2.5 IN MICROGRAMS/M**3
**

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 437188.73 | 3710777.84 | 0.04580 | 437167.15 | 3710805.04 | 0.04393 |
| 437192.07 | 3710739.89 | 0.05617 | 437238.49 | 3710772.98 | 0.03246 |
| 437227.91 | 3710808.90 | 0.02974 | 437206.33 | 3710836.11 | 0.02919 |
| 437173.76 | 3710854.61 | 0.03025 | 437241.84 | 3710735.03 | 0.03762 |
| 437288.26 | 3710768.12 | 0.02654 | 437277.67 | 3710804.05 | 0.02461 |
| 437267.08 | 3710839.97 | 0.02133 | 437245.51 | 3710867.18 | 0.02086 |
| 437212.94 | 3710885.67 | 0.02176 | 437180.37 | 3710904.17 | 0.02202 |
| 437291.60 | 3710730.18 | 0.02852 | 437338.02 | 3710763.27 | 0.02059 |
| 437327.43 | 3710799.19 | 0.02042 | 437316.85 | 3710835.12 | 0.01953 |
| 437306.26 | 3710871.04 | 0.01793 | 437284.68 | 3710898.25 | 0.01693 |
| 437252.12 | 3710916.74 | 0.01635 | 437219.55 | 3710935.23 | 0.01702 |
| 437186.98 | 3710953.73 | 0.01655 | 437341.36 | 3710725.32 | 0.02228 |
| 437387.78 | 3710758.41 | 0.01838 | 437377.20 | 3710794.34 | 0.01754 |
| 437366.61 | 3710830.26 | 0.01590 | 437356.02 | 3710866.18 | 0.01469 |
| 437345.44 | 3710902.11 | 0.01377 | 437323.86 | 3710929.31 | 0.01362 |
| 437291.29 | 3710947.81 | 0.01379 | 437258.73 | 3710966.30 | 0.01334 |
| 437226.16 | 3710984.80 | 0.01326 | 437193.60 | 3711003.29 | 0.01303 |
| 437391.13 | 3710720.47 | 0.01953 | 437437.55 | | |

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3710753.56        0.01496
         437426.96    3710789.48        0.01549                        437416.37
3710825.40        0.01515
         437405.79    3710861.33        0.01456                        437395.20
3710897.25        0.01397
         437384.61    3710933.17        0.01193                        437363.04
3710960.38        0.01028
         437330.47    3710978.88        0.01128                        437297.90
3710997.37        0.01097
         437265.34    3711015.86        0.01084                        437232.77
3711034.36        0.01074
         437200.21    3711052.85        0.01041                        437440.89
3710715.61        0.01485
         437487.31    3710748.70        0.01313                        437476.73
3710784.63        0.01305
         437466.14    3710820.55        0.01290                        437455.55
3710856.47        0.01294
         437444.96    3710892.40        0.01268                        437434.38
3710928.32        0.01165
         437423.79    3710964.24        0.01087                        437402.21
3710991.45        0.00963
         437369.65    3711009.94        0.00851                        437337.08
3711028.44        0.00897
         437304.51    3711046.93        0.00889                        437271.95
3711065.42        0.00895
         437239.38    3711083.92        0.00886                        437206.82
3711102.41        0.00846
         437490.66    3710710.76        0.01301                        437536.72
3710745.04        0.01134
         437525.43    3710783.36        0.01166                        437514.14
3710821.68        0.01147
         437502.84    3710860.00        0.01126                        437491.55
3710898.32        0.01106
         437480.26    3710936.63        0.01054                        437468.97
3710974.95        0.01003
         437440.30    3711023.13        0.00940                        437405.57
3711042.86        0.00786
         437370.83    3711062.59        0.00733                        437336.09
3711082.31        0.00739
         437301.35    3711102.04        0.00751                        437266.62
3711121.77        0.00752
         437231.88    3711141.49        0.00726                        437540.42
3710705.90        0.01138
         437586.53    3710740.05        0.00997                        437575.32
3710778.08        0.01017
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:11:23
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 8TH-HIGHEST 24-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): L0001569 , L0001570 , L0001571 , L0001572 , L0001573 ,
L0001574 , L0001575 , L0001576 , L0001577 , L0001578 , L0001579 , L0001580 , L0001581 ,
L0001582 , L0001583 , L0001584 , L0001585 , L0001586 , L0001587 , L0001588 , L0001589 ,
L0001590 , L0001591 , L0001592 , L0001593 , L0001594 , L0001595 , L0001596 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM-2.5 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 437564.11 | 3710816.12 | 0.01033 | 437552.90 | 3710854.16 | 0.01025 |
| 437541.69 | 3710892.19 | 0.00998 | 437530.48 | 3710930.23 | 0.00959 |
| 437519.27 | 3710968.27 | 0.00934 | 437508.06 | 3711006.30 | 0.00925 |
| 437479.61 | 3711054.13 | 0.00886 | 437445.13 | 3711073.71 | 0.00779 |
| 437410.64 | 3711093.29 | 0.00637 | 437376.16 | 3711112.87 | 0.00627 |
| 437341.68 | 3711132.45 | 0.00638 | 437307.20 | 3711152.04 | 0.00646 |
| 437272.72 | 3711171.62 | 0.00639 | 437238.24 | 3711191.20 | 0.00608 |
| 437590.18 | 3710701.04 | 0.00983 | 437636.32 | 3710735.08 | 0.00857 |
| 437625.18 | 3710772.89 | 0.00875 | 437614.04 | 3710810.71 | 0.00879 |
| 437602.89 | 3710848.52 | 0.00908 | 437591.75 | 3710886.34 | 0.00910 |
| 437580.60 | 3710924.15 | 0.00899 | 437569.46 | 3710961.96 | 0.00845 |
| 437558.31 | 3710999.78 | 0.00837 | 437547.17 | 3711037.59 | 0.00808 |
| 437518.89 | 3711085.14 | 0.00765 | 437484.61 | 3711104.61 | 0.00792 |

```
         437450.33    3711124.07        0.00652                    437416.05
3711143.54        0.00544
         437381.76    3711163.01        0.00543                    437347.48
3711182.47        0.00554
         437313.20    3711201.94        0.00558                    437278.92
3711221.41        0.00550
         437244.64    3711240.87        0.00523                    437639.95
3710696.19        0.00842
         437735.90    3710725.21        0.00437                    437724.85
3710762.69        0.00441
         437713.81    3710800.18        0.00477                    437702.76
3710837.66        0.00478
         437691.71    3710875.15        0.00538                    437680.66
3710912.63        0.00685
         437669.62    3710950.12        0.00727                    437658.57
3710987.60        0.00710
         437647.52    3711025.09        0.00675                    437636.47
3711062.57        0.00674
         437625.43    3711100.06        0.00639                    437597.39
3711147.19        0.00640
         437563.41    3711166.49        0.00642                    437529.42
3711185.79        0.00603
         437495.44    3711205.08        0.00573                    437461.46
3711224.38        0.00489
         437427.48    3711243.68        0.00427                    437393.50
3711262.98        0.00429
         437359.51    3711282.27        0.00445                    437325.53
3711301.57        0.00430
         437291.55    3711320.87        0.00414                    437257.57
3711340.17        0.00398
         437739.47    3710686.48        0.00438                    437835.46
3710715.38        0.00342
         437824.48    3710752.63        0.00344                    437813.50
3710789.89        0.00346
         437802.52    3710827.14        0.00375                    437791.54
3710864.39        0.00379
         437780.57    3710901.65        0.00386                    437769.59
3710938.90        0.00386
         437758.61    3710976.15        0.00410                    437747.63
3711013.41        0.00546
         437736.65    3711050.66        0.00588                    437725.67
3711087.92        0.00560
         437714.69    3711125.17        0.00540                    437703.71
3711162.42        0.00543
         437675.85    3711209.27        0.00518                    437642.07
3711228.44        0.00541
         437608.30    3711247.62        0.00534                    437574.53
3711266.80        0.00507
         437540.76    3711285.98        0.00472                    437506.98
3711305.16        0.00452
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 8TH-HIGHEST 24-HR AVERAGE CONCENTRATION VALUES AVERAGED
OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0001569 , L0001570
, L0001571 , L0001572 , L0001573 ,
L0001574 , L0001575 , L0001576 , L0001577 , L0001578
, L0001579 , L0001580 , L0001581 ,
L0001582 , L0001583 , L0001584 , L0001585 , L0001586
, L0001587 , L0001588 , L0001589 ,
L0001590 , L0001591 , L0001592 , L0001593 , L0001594
, L0001595 , L0001596 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM-2.5 IN MICROGRAMS/M**3
**

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 437338.12 | 3711401.05 | 0.00338 | 437304.35 | 3711420.23 | 0.00325 |
| 437270.58 | 3711439.41 | 0.00314 | 437839.00 | 3710676.77 | 0.00344 |
| 437934.83 | 3710706.20 | 0.00277 | 437923.54 | 3710744.52 | 0.00280 |
| 437912.25 | 3710782.84 | 0.00282 | 437900.95 | 3710821.15 | 0.00284 |
| 437889.66 | 3710859.47 | 0.00291 | 437878.37 | 3710897.79 | 0.00305 |
| 437867.07 | 3710936.11 | 0.00310 | 437855.78 | 3710974.43 | 0.00317 |
| 437844.49 | 3711012.74 | 0.00317 | 437833.20 | 3711051.06 | 0.00319 |
| 437821.90 | 3711089.38 | 0.00386 | 437810.61 | 3711127.70 | 0.00485 |
| 437799.32 | 3711166.02 | 0.00484 | 437788.02 | | |

3711204.33 0.00444
437776.73 3711242.65 0.00439 437753.72
3711271.67 0.00446
437718.98 3711291.40 0.00461 437684.24
3711311.13 0.00457
437649.50 3711330.85 0.00482 437614.77
3711350.58 0.00487
437580.03 3711370.31 0.00459 437545.29
3711390.03 0.00431
437510.56 3711409.76 0.00401 437475.82
3711429.49 0.00358
437441.08 3711449.21 0.00335 437406.34
3711468.94 0.00333
437371.61 3711488.67 0.00304 437336.87
3711508.39 0.00269
437302.13 3711528.12 0.00260 437267.40
3711547.84 0.00287
437938.53 3710667.06 0.00279 438034.40
3710696.35 0.00243
438023.19 3710734.38 0.00234 438011.98
3710772.42 0.00234
438000.77 3710810.46 0.00235 437989.56
3710848.49 0.00250
437978.35 3710886.53 0.00254 437967.14
3710924.57 0.00259
437955.93 3710962.60 0.00261 437944.72
3711000.64 0.00265
437933.51 3711038.67 0.00268 437922.30
3711076.71 0.00271
437911.09 3711114.75 0.00282 437899.88
3711152.78 0.00315
437888.67 3711190.82 0.00392 437877.46
3711228.86 0.00425
437866.25 3711266.89 0.00387 437855.04
3711304.93 0.00369
437832.20 3711333.74 0.00380 437797.72
3711353.32 0.00401
437763.23 3711372.90 0.00383 437728.75
3711392.48 0.00411
437694.27 3711412.06 0.00422 437659.79
3711431.64 0.00425
437625.31 3711451.23 0.00416 437590.82
3711470.81 0.00409
437556.34 3711490.39 0.00409 437521.86
3711509.97 0.00363
437487.38 3711529.55 0.00311 437452.90
3711549.13 0.00291
437418.42 3711568.71 0.00288 437383.93
3711588.30 0.00243
437349.45 3711607.88 0.00223 437314.97

3711627.46        0.00216
         437280.49    3711647.04        0.00246                        438038.06
3710657.34        0.00239
         438133.96    3710686.52        0.00309                        438122.82
3710724.34        0.00232
         438111.67    3710762.15        0.00197                        438100.53
3710799.97        0.00212
         438089.38    3710837.78        0.00226                        438078.24
3710875.59        0.00225
         438067.10    3710913.41        0.00228                        438055.95
3710951.22        0.00227
         438044.81    3710989.04        0.00226                        438033.66
3711026.85        0.00225

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

            *** THE   8TH-HIGHEST 24-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                INCLUDING SOURCE(S):     L0001569    , L0001570
, L0001571    , L0001572    , L0001573    ,
                 L0001574    , L0001575    , L0001576    , L0001577    , L0001578
, L0001579    , L0001580    , L0001581    ,
                 L0001582    , L0001583    , L0001584    , L0001585    , L0001586
, L0001587    , L0001588    , L0001589    ,
                 L0001590    , L0001591    , L0001592    , L0001593    , L0001594
, L0001595    , L0001596    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                           ** CONC OF PM-2.5   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                         X-COORD (M)
Y-COORD (M)        CONC
 - - -

| | | | | |
|---|---|---|---|---|
| 437933.36 | 3711367.18 | 0.00328 | 437910.65 | 3711395.82 | 0.00325 |
| 437876.37 | 3711415.28 | 0.00346 | 437842.09 | 3711434.75 | 0.00345 |
| 437807.81 | 3711454.22 | 0.00342 | 437773.53 | 3711473.68 | 0.00370 |
| 437739.25 | 3711493.15 | 0.00377 | 437704.97 | 3711512.62 | 0.00376 |
| 437670.69 | 3711532.08 | 0.00371 | 437636.41 | 3711551.55 | 0.00353 |
| 437602.13 | 3711571.02 | 0.00344 | 437567.85 | 3711590.48 | 0.00306 |
| 437533.57 | 3711609.95 | 0.00270 | 437499.29 | 3711629.42 | 0.00259 |
| 437465.01 | 3711648.88 | 0.00256 | 437430.73 | 3711668.35 | 0.00243 |
| 437396.45 | 3711687.82 | 0.00199 | 437362.17 | 3711707.28 | 0.00188 |
| 437327.89 | 3711726.75 | 0.00185 | 437293.61 | 3711746.22 | 0.00208 |
| 438137.58 | 3710647.63 | 0.00356 | 438233.52 | 3710676.72 | 0.00292 |
| 438222.42 | 3710714.36 | 0.00307 | 438211.33 | 3710751.99 | 0.00323 |
| 438200.24 | 3710789.63 | 0.00296 | 438189.15 | 3710827.26 | 0.00216 |
| 438178.06 | 3710864.89 | 0.00193 | 438166.97 | 3710902.53 | 0.00200 |
| 438155.88 | 3710940.16 | 0.00201 | 438144.79 | 3710977.79 | 0.00203 |
| 438133.69 | 3711015.43 | 0.00201 | 438122.60 | 3711053.06 | 0.00201 |
| 438111.51 | 3711090.70 | 0.00202 | 438100.42 | 3711128.33 | 0.00200 |
| 438089.33 | 3711165.96 | 0.00205 | 438078.24 | 3711203.60 | 0.00216 |
| 438067.15 | 3711241.23 | 0.00217 | 438056.06 | 3711278.87 | 0.00217 |
| 438044.96 | 3711316.50 | 0.00243 | 438033.87 | 3711354.13 | 0.00271 |
| 438022.78 | 3711391.77 | 0.00303 | 438011.69 | 3711429.40 | 0.00293 |
| 437989.09 | 3711457.90 | 0.00288 | 437954.97 | 3711477.28 | 0.00303 |
| 437920.85 | 3711496.65 | 0.00316 | 437886.74 | 3711516.03 | 0.00296 |
| 437852.62 | 3711535.40 | 0.00321 | 437818.50 | 3711554.78 | 0.00339 |
| 437784.38 | 3711574.15 | 0.00334 | 437750.27 | 3711593.52 | 0.00332 |

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         437716.15    3711612.90        0.00332                      437682.03
3711632.27        0.00322
         437647.92    3711651.65        0.00322                      437613.80
3711671.02        0.00318
         437579.68    3711690.39        0.00304                      437545.57
3711709.77        0.00238
         437511.45    3711729.14        0.00235                      437477.33
3711748.52        0.00235
         437443.22    3711767.89        0.00218                      437409.10
3711787.26        0.00193
         437374.98    3711806.64        0.00163                      437340.86
3711826.01        0.00163
         437306.75    3711845.39        0.00182                      438237.11
3710637.92        0.00308
         438332.94    3710667.35        0.00252                      438321.65
3710705.67        0.00244
         438310.36    3710743.99        0.00244                      438299.06
3710782.31        0.00271
         438287.77    3710820.63        0.00293                      438276.48
3710858.95        0.00271
         438265.18    3710897.26        0.00201                      438253.89
3710935.58        0.00168
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:11:23

                                PAGE 419
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

             *** THE   8TH-HIGHEST 24-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                INCLUDING SOURCE(S):     L0001569    , L0001570
, L0001571    , L0001572    , L0001573    ,
                  L0001574    , L0001575    , L0001576    , L0001577    , L0001578
, L0001579    , L0001580    , L0001581    ,
                  L0001582    , L0001583    , L0001584    , L0001585    , L0001586
, L0001587    , L0001588    , L0001589    ,
                  L0001590    , L0001591    , L0001592    , L0001593    , L0001594
, L0001595    , L0001596    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM-2.5   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                         X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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- - - -

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3711115.02        0.00176
         438286.44    3711153.14        0.00169                        438275.20
3711191.26        0.00171
         438263.97    3711229.38        0.00197                        438252.73
3711267.51        0.00201
         438241.50    3711305.63        0.00170                        438230.26
3711343.75        0.00181
         438219.03    3711381.87        0.00213                        438207.79
3711420.00        0.00254
         438196.56    3711458.12        0.00254                        438185.32
3711496.24        0.00255
         438174.09    3711534.37        0.00239                        438145.57
3711582.30        0.00230
         438111.01    3711601.93        0.00242                        438076.45
3711621.55        0.00253
         438041.89    3711641.18        0.00253                        438007.33
3711660.80        0.00242
         437972.77    3711680.43        0.00263                        437938.21
3711700.06        0.00275
         437903.65    3711719.68        0.00273                        437869.09
3711739.31        0.00277
         437834.53    3711758.93        0.00278                        437799.97
3711778.56        0.00261
         437765.41    3711798.18        0.00262                        437730.85
3711817.81        0.00261
         437696.29    3711837.44        0.00256                        437661.73
3711857.06        0.00239
         437627.17    3711876.69        0.00212                        437592.61
3711896.31        0.00200
         437558.05    3711915.94        0.00197                        437523.49
3711935.56        0.00192
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:11:23

                                  PAGE 420
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

            *** THE   8TH-HIGHEST 24-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0001569    , L0001570
, L0001571    , L0001572    , L0001573    ,
                L0001574    , L0001575    , L0001576    , L0001577    , L0001578
, L0001579    , L0001580    , L0001581    ,
                L0001582    , L0001583    , L0001584    , L0001585    , L0001586
, L0001587    , L0001588    , L0001589    ,
                L0001590    , L0001591    , L0001592    , L0001593    , L0001594
, L0001595    , L0001596    ,  . . .      ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM-2.5 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 437488.93 | 3711955.19 | 0.00190 | 437454.37 | 3711974.82 | 0.00165 |
| 437419.81 | 3711994.44 | 0.00160 | 437385.25 | 3712014.07 | 0.00147 |
| 437350.69 | 3712033.69 | 0.00148 | 438436.17 | 3710618.50 | 0.00269 |
| 438532.05 | 3710647.75 | 0.00238 | 438520.86 | 3710685.71 | 0.00241 |
| 438509.68 | 3710723.66 | 0.00230 | 438498.49 | 3710761.62 | 0.00204 |
| 438487.30 | 3710799.58 | 0.00204 | 438476.12 | 3710837.53 | 0.00189 |
| 438464.93 | 3710875.49 | 0.00209 | 438453.75 | 3710913.45 | 0.00220 |
| 438442.56 | 3710951.40 | 0.00231 | 438431.37 | 3710989.36 | 0.00254 |
| 438420.19 | 3711027.32 | 0.00188 | 438409.00 | 3711065.27 | 0.00135 |
| 438397.81 | 3711103.23 | 0.00159 | 438386.63 | 3711141.19 | 0.00153 |
| 438375.44 | 3711179.14 | 0.00187 | 438364.25 | 3711217.10 | 0.00161 |
| 438353.07 | 3711255.06 | 0.00152 | 438341.88 | 3711293.01 | 0.00159 |
| 438330.69 | 3711330.97 | 0.00172 | 438319.51 | 3711368.93 | 0.00174 |
| 438308.32 | 3711406.88 | 0.00175 | 438297.14 | 3711444.84 | 0.00195 |
| 438285.95 | 3711482.80 | 0.00220 | 438274.76 | 3711520.75 | 0.00227 |
| 438263.58 | 3711558.71 | 0.00227 | 438252.39 | 3711596.67 | 0.00213 |
| 438224.00 | 3711644.39 | 0.00209 | 438189.59 | 3711663.93 | 0.00216 |
| 438155.18 | 3711683.47 | 0.00226 | 438120.77 | 3711703.01 | 0.00233 |
| 438086.36 | 3711722.55 | 0.00221 | 438051.95 | 3711742.09 | 0.00218 |
| 438017.54 | 3711761.64 | 0.00237 | 437983.13 | 3711781.18 | 0.00240 |

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         437948.72    3711800.72        0.00242                        437914.31
3711820.26        0.00247
         437879.90    3711839.80        0.00253                        437845.49
3711859.34        0.00235
         437811.08    3711878.88        0.00239                        437776.68
3711898.42        0.00237
         437742.27    3711917.96        0.00228                        437707.86
3711937.50        0.00198
         437673.45    3711957.04        0.00193                        437639.04
3711976.58        0.00184
         437604.63    3711996.12        0.00181                        437570.22
3712015.66        0.00171
         437535.81    3712035.20        0.00174                        437501.40
3712054.74        0.00175
         437466.99    3712074.28        0.00151                        437432.58
3712093.82        0.00147
         437398.17    3712113.36        0.00141                        437363.76
3712132.90        0.00154
         438535.69    3710608.79        0.00220                        438631.50
3710638.31        0.00203
         438620.16    3710676.80        0.00213                        438608.81
3710715.28        0.00214
         438597.47    3710753.77        0.00207                        438586.13
3710792.26        0.00191
         438574.78    3710830.75        0.00176                        438563.44
3710869.24        0.00166
         438552.10    3710907.73        0.00167                        438540.75
3710946.22        0.00194
         438529.41    3710984.71        0.00226                        438518.07
3711023.20        0.00220
         438506.72    3711061.69        0.00175                        438495.38
3711100.18        0.00137
         438484.04    3711138.67        0.00138                        438472.69
3711177.15        0.00172
         438461.35    3711215.64        0.00178                        438450.01
3711254.13        0.00181
         438438.66    3711292.62        0.00166                        438427.32
3711331.11        0.00139
         438415.98    3711369.60        0.00157                        438404.63
3711408.09        0.00161
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:11:23

                                PAGE 421
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

            *** THE   8TH-HIGHEST 24-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
```

INCLUDING SOURCE(S): L0001569 , L0001570 , L0001571 , L0001572 , L0001573 , L0001574 , L0001575 , L0001576 , L0001577 , L0001578 , L0001579 , L0001580 , L0001581 , L0001582 , L0001583 , L0001584 , L0001585 , L0001586 , L0001587 , L0001588 , L0001589 , L0001590 , L0001591 , L0001592 , L0001593 , L0001594 , L0001595 , L0001596 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM-2.5 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 438393.29 | 3711446.58 | 0.00163 | 438381.95 | 3711485.07 | 0.00165 |
| 438370.60 | 3711523.56 | 0.00169 | 438359.26 | 3711562.05 | 0.00189 |
| 438347.92 | 3711600.54 | 0.00213 | 438336.57 | 3711639.02 | 0.00201 |
| 438325.23 | 3711677.51 | 0.00189 | 438302.11 | 3711706.67 | 0.00184 |
| 438267.22 | 3711726.48 | 0.00190 | 438232.33 | 3711746.29 | 0.00202 |
| 438197.43 | 3711766.11 | 0.00215 | 438162.54 | 3711785.92 | 0.00203 |
| 438127.65 | 3711805.74 | 0.00199 | 438092.76 | 3711825.55 | 0.00209 |
| 438057.86 | 3711845.37 | 0.00217 | 438022.97 | 3711865.18 | 0.00222 |
| 437988.08 | 3711885.00 | 0.00222 | 437953.19 | 3711904.81 | 0.00232 |
| 437918.30 | 3711924.62 | 0.00229 | 437883.40 | 3711944.44 | 0.00212 |
| 437848.51 | 3711964.25 | 0.00219 | 437813.62 | 3711984.07 | 0.00214 |
| 437778.73 | 3712003.88 | 0.00200 | 437743.83 | 3712023.70 | 0.00175 |
| 437708.94 | 3712043.51 | 0.00170 | 437674.05 | 3712063.33 | 0.00160 |
| 437639.16 | 3712083.14 | 0.00160 | 437604.26 | 3712102.95 | 0.00148 |
| 437569.37 | 3712122.77 | 0.00147 | 437534.48 | 3712142.58 | 0.00150 |
| 437499.59 | 3712162.40 | 0.00143 | 437464.70 | | |

```
3712182.21        0.00134
         437429.80    3712202.03        0.00136                    437394.91
3712221.84        0.00132
         437360.02    3712241.66        0.00174                    438635.22
3710599.08        0.00181
         437190.84    3710704.27        0.06965                    437191.81
3710661.04        0.07845
         437192.79    3710617.81        0.08494                    437240.82
3710705.40        0.04195
         437241.80    3710662.17        0.04672                    437242.78
3710618.94        0.05014
         437290.81    3710706.53        0.03031                    437291.79
3710663.30        0.03237
         437292.76    3710620.07        0.03375                    437341.29
3710686.05        0.02397
         437342.26    3710642.82        0.02498                    437343.24
3710599.59        0.02579
         437391.27    3710687.18        0.02010                    437392.25
3710643.95        0.02022
         437393.23    3710600.72        0.02075                    437441.26
3710688.31        0.01479
         437442.24    3710645.08        0.01523                    437443.21
3710601.85        0.01594
         437491.74    3710667.82        0.01299                    437492.71
3710624.59        0.01328
         437541.72    3710668.95        0.01152                    437542.70
3710625.72        0.01138
         437591.71    3710670.08        0.00981                    437592.69
3710626.85        0.00973
         437641.70    3710671.21        0.00836                    437642.67
3710627.98        0.00821
         437742.16    3710651.85        0.00442                    437743.14
3710608.62        0.00442
         437842.13    3710654.11        0.00344                    437843.11
3710610.88        0.00343
         437942.60    3710634.75        0.00275                    438043.06
3710615.40        0.00228
         438140.10    3710747.35        0.00242                    438143.03
3710617.66        0.00350
         438240.08    3710749.61        0.00308                    438340.05
3710751.86        0.00233
         438440.03    3710754.12        0.00210                    438441.01
3710710.89        0.00238
         438540.00    3710756.38        0.00202                    438540.98
3710713.15        0.00228
         438541.96    3710669.92        0.00235                    438639.98
3710758.64        0.00200
         438640.95    3710715.41        0.00203                    437464.99
3710732.94        0.01381
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 8TH-HIGHEST 24-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0001569 , L0001570 , L0001571 , L0001572 , L0001573 ,
L0001574 , L0001575 , L0001576 , L0001577 , L0001578 , L0001579 , L0001580 , L0001581 ,
L0001582 , L0001583 , L0001584 , L0001585 , L0001586 , L0001587 , L0001588 , L0001589 ,
L0001590 , L0001591 , L0001592 , L0001593 , L0001594 , L0001595 , L0001596 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM-2.5 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 437510.95 | 3710752.64 | 0.01241 | 437562.76 | 3710758.68 | 0.01044 |
| 438068.29 | 3710975.34 | 0.00219 | 438154.35 | 3711028.38 | 0.00196 |
| 438246.26 | 3711067.77 | 0.00185 | 438338.18 | 3711107.17 | 0.00160 |
| 438430.09 | 3711146.56 | 0.00170 | 438522.01 | 3711185.95 | 0.00119 |
| 437197.12 | 3710591.27 | 0.08203 | 437199.14 | 3710561.92 | 0.08135 |
| 437246.44 | 3710594.55 | 0.04954 | 437249.14 | 3710561.92 | 0.04847 |
| 437296.11 | 3710596.19 | 0.03402 | 437299.14 | 3710561.92 | 0.03449 |
| 437349.14 | 3710561.92 | 0.02564 | 437399.14 | 3710561.92 | 0.02042 |
| 437431.81 | 3710665.83 | 0.01532 | 437449.14 | 3710561.92 | 0.01657 |
| 437495.60 | 3710598.65 | 0.01354 | 437499.14 | 3710561.92 | 0.01328 |
| 437545.55 | 3710598.93 | 0.01147 | 437520.39 | 3710721.48 | 0.01217 |

437549.14 3710561.92 0.00999 437595.50
3710599.15 0.00897
437570.03 3710723.23 0.01049 437599.14
3710561.92 0.00720
437645.46 3710599.33 0.00742 437649.14
3710561.92 0.00585
437749.14 3710581.42 0.00439 437849.14
3710581.42 0.00342
437945.34 3710599.96 0.00276 437949.14
3710561.92 0.00275
438049.14 3710581.42 0.00227 438075.99
3710937.82 0.00224
438149.14 3710581.42 0.00299 438245.27
3710600.26 0.00291
438171.80 3710958.21 0.00198 438164.07
3710995.89 0.00200
438249.14 3710561.92 0.00278 438345.26
3710600.33 0.00279
438287.04 3710883.95 0.00255 438279.28
3710921.77 0.00190
438271.52 3710959.58 0.00162 438263.76
3710997.40 0.00180
438256.00 3711035.22 0.00183 438349.14
3710561.92 0.00281
438390.74 3710865.92 0.00251 438382.96
3710903.85 0.00270
438375.17 3710941.78 0.00265 438367.39
3710979.72 0.00233
438359.60 3711017.65 0.00148 438351.81
3711055.58 0.00157
438449.14 3710581.42 0.00257 438498.40
3710828.64 0.00188
438490.59 3710866.67 0.00190 438482.78
3710904.71 0.00198
438474.98 3710942.74 0.00205 438467.17
3710980.77 0.00237
438459.36 3711018.81 0.00238 438451.56
3711056.84 0.00150
438443.75 3711094.87 0.00135 438549.14
3710581.42 0.00200
438602.19 3710810.15 0.00188 438594.37
3710848.27 0.00163
438586.54 3710886.39 0.00167 438578.72
3710924.51 0.00178
438570.89 3710962.63 0.00217 438563.07
3711000.75 0.00218
438555.24 3711038.87 0.00206 438547.42
3711077.00 0.00174
438539.59 3711115.12 0.00147 438531.77
3711153.24 0.00122

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

             *** THE   8TH-HIGHEST 24-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0001569    , L0001570
, L0001571    , L0001572    , L0001573    ,
                  L0001574    , L0001575    , L0001576    , L0001577    , L0001578
, L0001579    , L0001580    , L0001581    ,
                  L0001582    , L0001583    , L0001584    , L0001585    , L0001586
, L0001587    , L0001588    , L0001589    ,
                  L0001590    , L0001591    , L0001592    , L0001593    , L0001594
, L0001595    , L0001596    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM-2.5   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                         X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         437478.58    3711715.81        0.00240                      437506.04
3711811.97        0.00223
         437533.49    3711908.13        0.00198                      437206.54
3710536.59        0.07305
         437207.12    3710512.01        0.07130                      437207.71
3710487.44        0.06735
         437208.29    3710462.87        0.06053                      437208.88
3710438.30        0.05195
         437217.86    3710632.80        0.06254                      437256.53
3710537.77        0.04478
         437257.11    3710513.20        0.04325                      437257.69
3710488.63        0.04099
         437258.28    3710464.06        0.03806                      437258.86

3710439.49 0.03433
437216.52 3710691.09 0.05474 437306.51
3710538.96 0.03341
437307.10 3710514.39 0.03254 437307.68
3710489.82 0.03124
437308.26 3710465.25 0.02932 437308.85
3710440.67 0.02576
437321.14 3710662.71 0.02802 437262.53
3710717.30 0.03379
437356.50 3710540.15 0.02522 437357.08
3710515.58 0.02542
437357.67 3710491.01 0.02513 437358.25
3710466.43 0.02467
437358.83 3710441.86 0.02393 437368.64
3710670.90 0.02151
437316.84 3710737.89 0.02497 437261.50
3710775.37 0.02770
437407.07 3710516.77 0.01968 437407.65
3710492.19 0.01907
437408.24 3710467.62 0.01831 437408.82
3710443.05 0.01742
437457.05 3710517.95 0.01407 437457.64
3710493.38 0.01288
437458.22 3710468.81 0.01206 437458.81
3710444.24 0.01168
437465.30 3710682.61 0.01355 437507.04
3710519.14 0.00984
437507.62 3710494.57 0.00984 437508.21
3710470.00 0.00977
437508.79 3710445.43 0.00957 437517.92
3710676.37 0.01228
437510.34 3710697.76 0.01239 437378.48
3710868.27 0.01480
437322.13 3710906.43 0.01470 437303.35
3710919.16 0.01521
437557.03 3710520.33 0.00806 437557.61
3710495.76 0.00809
437558.19 3710471.19 0.00804 437558.78
3710446.61 0.00793
437566.72 3710680.90 0.01048 437337.62
3710953.32 0.01191
437607.01 3710521.52 0.00674 437607.59
3710496.95 0.00673
437608.18 3710472.37 0.00673 437608.76
3710447.80 0.00669
437615.71 3710684.92 0.00904 437372.71
3710986.93 0.00940
437657.00 3710522.71 0.00574 437657.58
3710498.13 0.00572
437658.16 3710473.56 0.00571 437658.75

3710448.99        0.00572
         437716.68    3710684.47        0.00471                        437708.86
3710706.52        0.00486
         437701.03    3710728.56        0.00494                        437693.21
3710750.61        0.00538
         437685.38    3710772.66        0.00550                        437677.56
3710794.71        0.00542
         437669.74    3710816.76        0.00552                        437661.91
3710838.81        0.00601
         437654.09    3710860.85        0.00722                        437646.27
3710882.90        0.00799
         437638.44    3710904.95        0.00805                        437611.25
3710940.12        0.00826
         437591.88    3710953.24        0.00837                        437533.77
3710992.60        0.00889
         437475.65    3711031.96        0.00919                        437456.28
3711045.08        0.00907

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

            *** THE   8TH-HIGHEST 24-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                INCLUDING SOURCE(S):     L0001569    , L0001570
, L0001571    , L0001572    , L0001573    ,
                  L0001574    , L0001575    , L0001576    , L0001577    , L0001578
, L0001579    , L0001580    , L0001581    ,
                  L0001582    , L0001583    , L0001584    , L0001585    , L0001586
, L0001587    , L0001588    , L0001589    ,
                  L0001590    , L0001591    , L0001592    , L0001593    , L0001594
, L0001595    , L0001596    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF PM-2.5   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                         X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         437417.54    3711071.32        0.00710                        437756.38
3710549.65        0.00430
         437756.97    3710525.08        0.00432                        437757.55
3710500.51        0.00430

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         437758.14    3710475.94        0.00429                    437758.72
3710451.37        0.00428
         437815.20    3710690.93        0.00362                    437807.09
3710713.79        0.00366
         437798.98    3710736.66        0.00371                    437790.86
3710759.52        0.00373
         437782.75    3710782.39        0.00373                    437774.63
3710805.25        0.00402
         437766.52    3710828.12        0.00409                    437758.41
3710850.98        0.00415
         437750.29    3710873.85        0.00416                    437742.18
3710896.71        0.00420
         437734.07    3710919.58        0.00429                    437725.95
3710942.44        0.00466
         437717.84    3710965.31        0.00605                    437689.64
3711001.78        0.00659
         437669.55    3711015.38        0.00665                    437609.29
3711056.20        0.00703
         437589.20    3711069.80        0.00709                    437569.11
3711083.41        0.00699
         437549.02    3711097.02        0.00718                    437528.93
3711110.62        0.00743
         437508.85    3711124.23        0.00747                    437488.76
3711137.83        0.00736
         437468.67    3711151.44        0.00659                    437448.58
3711165.05        0.00549
         437428.50    3711178.65        0.00494                    437408.41
3711192.26        0.00480
         437388.32    3711205.86        0.00485                    437368.23
3711219.47        0.00490
         437856.36    3710552.03        0.00336                    437856.94
3710527.46        0.00336
         437857.52    3710502.89        0.00335                    437858.11
3710478.31        0.00336
         437858.69    3710453.74        0.00336                    437916.00
3710690.97        0.00290
         437908.06    3710713.37        0.00292                    437900.11
3710735.77        0.00294
         437892.16    3710758.16        0.00296                    437884.21
3710780.56        0.00298
         437876.26    3710802.96        0.00300                    437868.31
3710825.36        0.00303
         437860.37    3710847.76        0.00306                    437852.42
3710870.16        0.00328
         437844.47    3710892.55        0.00330                    437836.52
3710914.95        0.00336
         437828.57    3710937.35        0.00336                    437820.63
3710959.75        0.00344
         437812.68    3710982.15        0.00344                    437804.73
3711004.55        0.00346
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         437796.78    3711026.94        0.00357                      437769.15
3711062.67        0.00538
         437749.48    3711076.00        0.00555                      437690.44
3711115.98        0.00565
         437670.77    3711129.31        0.00579                      437651.09
3711142.64        0.00593
         437631.41    3711155.97        0.00593                      437611.73
3711169.29        0.00596
         437592.05    3711182.62        0.00584                      437572.38
3711195.95        0.00568
         437552.70    3711209.28        0.00566                      437533.02
3711222.61        0.00553
         437513.34    3711235.93        0.00538                      437493.67
3711249.26        0.00508
         437473.99    3711262.59        0.00452                      437454.31
3711275.92        0.00430
         437434.63    3711289.25        0.00426                      437414.95
3711302.58        0.00399
         437395.28    3711315.90        0.00400                      437956.91
3710529.83        0.00271
         437957.50    3710505.26        0.00271                      437958.08
3710480.69        0.00270
         437958.66    3710456.12        0.00271                      437998.57
3710742.40        0.00242
         437990.40    3710765.41        0.00244                      437982.24
3710788.42        0.00245
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:11:23

                                  PAGE 425
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

            *** THE   8TH-HIGHEST 24-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0001569    , L0001570
, L0001571    , L0001572    , L0001573    ,
                  L0001574    , L0001575    , L0001576    , L0001577    , L0001578
, L0001579    , L0001580    , L0001581    ,
                  L0001582    , L0001583    , L0001584    , L0001585    , L0001586
, L0001587    , L0001588    , L0001589    ,
                  L0001590    , L0001591    , L0001592    , L0001593    , L0001594
, L0001595    , L0001596    ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                            ** CONC OF PM-2.5   IN MICROGRAMS/M**3
                  **
```

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 437974.07 | 3710811.42 | 0.00247 | 437965.91 | 3710834.43 | 0.00248 |
| 437957.75 | 3710857.44 | 0.00262 | 437949.58 | 3710880.44 | 0.00268 |
| 437941.42 | 3710903.45 | 0.00272 | 437933.25 | 3710926.46 | 0.00272 |
| 437925.09 | 3710949.46 | 0.00275 | 437916.93 | 3710972.47 | 0.00277 |
| 437908.76 | 3710995.48 | 0.00283 | 437900.60 | 3711018.49 | 0.00287 |
| 437892.43 | 3711041.49 | 0.00291 | 437884.27 | 3711064.50 | 0.00289 |
| 437876.10 | 3711087.51 | 0.00302 | 437847.73 | 3711124.20 | 0.00383 |
| 437766.88 | 3711178.96 | 0.00471 | 437746.67 | 3711192.65 | 0.00484 |
| 437726.45 | 3711206.35 | 0.00498 | 437706.24 | 3711220.04 | 0.00495 |
| 437686.03 | 3711233.73 | 0.00520 | 437665.82 | 3711247.42 | 0.00516 |
| 437645.60 | 3711261.11 | 0.00524 | 437625.39 | 3711274.80 | 0.00529 |
| 437605.18 | 3711288.49 | 0.00519 | 437584.96 | 3711302.18 | 0.00508 |
| 437564.75 | 3711315.87 | 0.00471 | 437544.54 | 3711329.56 | 0.00463 |
| 437524.33 | 3711343.25 | 0.00462 | 437504.11 | 3711356.94 | 0.00429 |
| 437483.90 | 3711370.63 | 0.00389 | 437463.69 | 3711384.32 | 0.00375 |
| 437443.48 | 3711398.01 | 0.00367 | 437423.26 | 3711411.70 | 0.00352 |
| 438056.30 | 3710556.78 | 0.00224 | 438056.88 | 3710532.21 | 0.00224 |
| 438057.47 | 3710507.64 | 0.00224 | 438058.05 | 3710483.07 | 0.00224 |
| 438058.64 | 3710458.49 | 0.00224 | 438099.52 | 3710742.03 | 0.00202 |
| 438075.44 | 3710809.87 | 0.00222 | 438067.42 | 3710832.48 | 0.00229 |
| 438059.39 | 3710855.09 | 0.00231 | 438051.37 | 3710877.71 | 0.00231 |
| 438043.34 | 3710900.32 | 0.00236 | 438035.32 | 3710922.93 | 0.00237 |
| 438027.29 | 3710945.55 | 0.00238 | 438019.27 | | |

3710968.16        0.00239
         438011.25    3710990.78        0.00238                        438003.22
3711013.39        0.00238
         437995.20    3711036.00        0.00243                        437987.17
3711058.62        0.00243
         437979.15    3711081.23        0.00244                        437971.12
3711103.84        0.00246
         437963.10    3711126.46        0.00252                        437955.07
3711149.07        0.00249
         437927.18    3711185.14        0.00287                        437847.71
3711238.97        0.00403
         437827.85    3711252.42        0.00402                        437807.98
3711265.88        0.00409
         437788.11    3711279.33        0.00416                        437768.25
3711292.79        0.00428
         437748.38    3711306.25        0.00442                        437728.51
3711319.70        0.00429
         437708.64    3711333.16        0.00429                        437688.78
3711346.62        0.00451
         437668.91    3711360.07        0.00457                        437649.04
3711373.53        0.00454
         437629.18    3711386.98        0.00456                        437609.31
3711400.44        0.00447
         437589.44    3711413.90        0.00454                        437569.57
3711427.35        0.00443
         437549.71    3711440.81        0.00432                        437529.84
3711454.27        0.00420
         437509.97    3711467.72        0.00372                        437490.11
3711481.18        0.00334
         437470.24    3711494.63        0.00325                        437450.37
3711508.09        0.00307
         438156.27    3710559.16        0.00290                        438156.86
3710534.59        0.00289
         438157.44    3710510.01        0.00308                        438158.02
3710485.44        0.00321

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

            *** THE   8TH-HIGHEST 24-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                INCLUDING SOURCE(S):     L0001569    , L0001570
, L0001571    , L0001572    , L0001573    ,
                L0001574    , L0001575    , L0001576    , L0001577    , L0001578
, L0001579    , L0001580    , L0001581    ,
                L0001582    , L0001583    , L0001584    , L0001585    , L0001586

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, L0001587    , L0001588    , L0001589    ,
                L0001590    , L0001591    , L0001592    , L0001593    , L0001594
, L0001595    , L0001596    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM-2.5   IN MICROGRAMS/M**3
                 **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         438158.61    3710460.87        0.00345                       438165.50
3710840.19        0.00184
         438149.10    3710886.38        0.00205                       438140.91
3710909.48        0.00205
         438132.71    3710932.58        0.00207                       438124.51
3710955.68        0.00207
         438116.32    3710978.78        0.00207                       438108.12
3711001.87        0.00208
         438099.93    3711024.97        0.00208                       438091.73
3711048.07        0.00209
         438083.53    3711071.17        0.00210                       438075.34
3711094.27        0.00210
         438067.14    3711117.37        0.00213                       438058.94
3711140.46        0.00212
         438050.75    3711163.56        0.00215                       438042.55
3711186.66        0.00217
         438034.35    3711209.76        0.00219                       438005.86
3711246.60        0.00231
         437924.69    3711301.58        0.00352                       437904.40
3711315.32        0.00363
         437884.11    3711329.07        0.00354                       437863.81
3711342.81        0.00354
         437843.52    3711356.56        0.00369                       437823.23
3711370.30        0.00382
         437802.94    3711384.05        0.00381                       437782.64
3711397.79        0.00365
         437762.35    3711411.54        0.00378                       437742.06
3711425.28        0.00398
         437721.76    3711439.03        0.00405                       437701.47
3711452.77        0.00402
         437681.18    3711466.51        0.00404                       437660.89
3711480.26        0.00396
         437640.59    3711494.00        0.00397                       437620.30
3711507.75        0.00384
         437600.01    3711521.49        0.00367                       437579.72
3711535.24        0.00357
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         437559.42    3711548.98        0.00317                      437539.13
3711562.73        0.00285
         437518.84    3711576.47        0.00284                      437498.54
3711590.22        0.00278
         437478.25    3711603.96        0.00271                      438256.83
3710536.96        0.00275
         438257.41    3710512.39        0.00280                      438258.00
3710487.82        0.00278
         438258.58    3710463.25        0.00295                      438242.56
3710907.12        0.00166
         438226.41    3710952.63        0.00185                      438218.33
3710975.39        0.00191
         438210.26    3710998.15        0.00191                      438202.18
3711020.91        0.00193
         438194.10    3711043.67        0.00191                      438186.03
3711066.43        0.00187
         438177.95    3711089.19        0.00187                      438169.88
3711111.95        0.00190
         438161.80    3711134.71        0.00193                      438153.72
3711157.47        0.00198
         438145.65    3711180.23        0.00210                      438137.57
3711202.99        0.00209
         438129.49    3711225.75        0.00207                      438121.42
3711248.51        0.00203
         438113.34    3711271.27        0.00202                      438085.27
3711307.57        0.00214
         438005.29    3711361.74        0.00311                      437985.29
3711375.29        0.00318
         437965.30    3711388.83        0.00314                      437945.30
3711402.37        0.00303
         437925.31    3711415.92        0.00318                      437905.31
3711429.46        0.00328
         437885.32    3711443.00        0.00343                      437865.32
3711456.54        0.00333
         437845.33    3711470.09        0.00318                      437825.33
3711483.63        0.00331
         437805.34    3711497.17        0.00348                      437785.34
3711510.72        0.00359
         437765.35    3711524.26        0.00358                      437745.35
3711537.80        0.00360
         437725.35    3711551.35        0.00353                      437705.36
3711564.89        0.00355
         437685.36    3711578.43        0.00347                      437665.37
3711591.97        0.00340
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:11:23
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*** MODELOPTs:  RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

*** THE  8TH-HIGHEST 24-HR AVERAGE CONCENTRATION  VALUES AVERAGED OVER  5 YEARS FOR SOURCE GROUP: ALL  ***
INCLUDING SOURCE(S):  L0001569  , L0001570 , L0001571  , L0001572  , L0001573  ,
L0001574  , L0001575  , L0001576  , L0001577  , L0001578 , L0001579  , L0001580  , L0001581  ,
L0001582  , L0001583  , L0001584  , L0001585  , L0001586 , L0001587  , L0001588  , L0001589  ,
L0001590  , L0001591  , L0001592  , L0001593  , L0001594 , L0001595  , L0001596  , . . .  ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM-2.5  IN MICROGRAMS/M**3  **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 437645.37 | 3711605.52 | 0.00336 | 437625.38 | 3711619.06 | 0.00339 |
| 437605.38 | 3711632.60 | 0.00335 | 437585.39 | 3711646.15 | 0.00326 |
| 437565.39 | 3711659.69 | 0.00307 | 437545.40 | 3711673.23 | 0.00259 |
| 437525.40 | 3711686.78 | 0.00242 | 437505.41 | 3711700.32 | 0.00239 |
| 438356.80 | 3710539.34 | 0.00285 | 438357.38 | 3710514.77 | 0.00291 |
| 438357.97 | 3710490.19 | 0.00294 | 438358.55 | 3710465.62 | 0.00302 |
| 438332.32 | 3710938.29 | 0.00238 | 438307.66 | 3711007.77 | 0.00157 |
| 438291.22 | 3711054.10 | 0.00174 | 438283.00 | 3711077.26 | 0.00178 |
| 438274.78 | 3711100.42 | 0.00184 | 438266.56 | 3711123.58 | 0.00186 |
| 438258.34 | 3711146.74 | 0.00181 | 438250.13 | 3711169.90 | 0.00177 |
| 438241.91 | 3711193.07 | 0.00187 | 438233.69 | 3711216.23 | 0.00198 |
| 438225.47 | 3711239.39 | 0.00187 | 438217.25 | 3711262.55 | 0.00170 |
| 438209.03 | 3711285.71 | 0.00177 | 438200.81 | 3711308.88 | 0.00188 |
| 438192.59 | 3711332.04 | 0.00191 | 438164.02 | | |

3711368.98 0.00229
438143.67 3711382.76 0.00260 438082.63
3711424.11 0.00288
438062.28 3711437.89 0.00282 438041.93
3711451.68 0.00283
438021.58 3711465.46 0.00278 438001.23
3711479.24 0.00282
437980.89 3711493.02 0.00294 437960.54
3711506.81 0.00301
437940.19 3711520.59 0.00304 437919.84
3711534.37 0.00289
437899.49 3711548.15 0.00290 437879.14
3711561.94 0.00307
437858.79 3711575.72 0.00318 437838.44
3711589.50 0.00325
437818.10 3711603.28 0.00319 437797.75
3711617.07 0.00321
437777.40 3711630.85 0.00316 437757.05
3711644.63 0.00319
437736.70 3711658.41 0.00309 437716.35
3711672.20 0.00303
437696.00 3711685.98 0.00300 437675.66
3711699.76 0.00302
437655.31 3711713.54 0.00299 437634.96
3711727.33 0.00293
437614.61 3711741.11 0.00284 437594.26
3711754.89 0.00273
437573.91 3711768.67 0.00240 437553.56
3711782.46 0.00229
437533.21 3711796.24 0.00232 438456.77
3710541.71 0.00231
438457.35 3710517.14 0.00229 438457.94
3710492.57 0.00228
438458.52 3710468.00 0.00223 438409.53
3711004.80 0.00255
438385.19 3711073.40 0.00150 438368.96
3711119.13 0.00146
438360.84 3711141.99 0.00161 438352.73
3711164.86 0.00178
438344.62 3711187.72 0.00179 438336.50
3711210.59 0.00165
438328.39 3711233.45 0.00167 438320.28
3711256.32 0.00173
438312.16 3711279.18 0.00181 438304.05
3711302.05 0.00187
438295.93 3711324.91 0.00192 438287.82
3711347.78 0.00182
438279.71 3711370.64 0.00177 438271.59
3711393.51 0.00188
438243.39 3711429.98 0.00244 438223.30

3711443.58        0.00249
         438163.04    3711484.40        0.00260                       438142.95
3711498.01        0.00251

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

            *** THE   8TH-HIGHEST 24-HR AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0001569    , L0001570 , L0001571    , L0001572    , L0001573    ,
                  L0001574    , L0001575    , L0001576    , L0001577    , L0001578 , L0001579    , L0001580    , L0001581    ,
                  L0001582    , L0001583    , L0001584    , L0001585    , L0001586 , L0001587    , L0001588    , L0001589    ,
                  L0001590    , L0001591    , L0001592    , L0001593    , L0001594 , L0001595    , L0001596    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                  ** CONC OF PM-2.5   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)        Y-COORD (M)        CONC
 - - -

| | | | | |
|---|---|---|---|---|
| 437761.29 | 3711756.51 | 0.00273 | 437741.20 | 3711770.12 | 0.00270 |
| 437721.11 | 3711783.73 | 0.00271 | 437701.02 | 3711797.33 | 0.00269 |
| 437680.93 | 3711810.94 | 0.00264 | 437660.85 | 3711824.54 | 0.00256 |
| 437640.76 | 3711838.15 | 0.00248 | 437620.67 | 3711851.75 | 0.00226 |
| 437600.58 | 3711865.36 | 0.00205 | 437560.41 | 3711892.57 | 0.00204 |
| 438556.74 | 3710544.09 | 0.00191 | 438557.33 | 3710519.52 | 0.00193 |
| 438557.91 | 3710494.95 | 0.00195 | 438558.49 | 3710470.37 | 0.00203 |
| 438647.52 | 3710618.22 | 0.00187 | 438470.98 | 3711115.72 | 0.00134 |
| 438454.93 | 3711160.95 | 0.00167 | 438446.91 | 3711183.56 | 0.00174 |
| 438438.88 | 3711206.18 | 0.00182 | 438430.86 | 3711228.79 | 0.00182 |
| 438422.83 | 3711251.41 | 0.00174 | 438414.81 | 3711274.02 | 0.00156 |
| 438406.78 | 3711296.63 | 0.00142 | 438398.76 | 3711319.25 | 0.00137 |
| 438390.74 | 3711341.86 | 0.00140 | 438382.71 | 3711364.47 | 0.00143 |
| 438374.69 | 3711387.09 | 0.00159 | 438366.66 | 3711409.70 | 0.00162 |
| 438358.64 | 3711432.31 | 0.00163 | 438350.61 | 3711454.93 | 0.00167 |
| 438322.72 | 3711491.00 | 0.00185 | 438302.85 | 3711504.45 | 0.00208 |
| 438243.25 | 3711544.82 | 0.00233 | 438223.39 | 3711558.28 | 0.00224 |
| 438203.52 | 3711571.74 | 0.00227 | 438183.65 | 3711585.19 | 0.00227 |
| 438163.78 | 3711598.65 | 0.00224 | 438143.92 | 3711612.10 | 0.00230 |
| 438124.05 | 3711625.56 | 0.00237 | 438104.18 | 3711639.02 | 0.00242 |
| 438084.32 | 3711652.47 | 0.00252 | 438064.45 | 3711665.93 | 0.00241 |
| 438044.58 | 3711679.39 | 0.00234 | 438024.71 | 3711692.84 | 0.00235 |
| 438004.85 | 3711706.30 | 0.00247 | 437984.98 | 3711719.75 | 0.00256 |
| 437965.11 | 3711733.21 | 0.00262 | 437945.25 | 3711746.67 | 0.00262 |
| 437925.38 | 3711760.12 | 0.00260 | 437905.51 | 3711773.58 | 0.00263 |

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 8TH-HIGHEST 24-HR AVERAGE CONCENTRATION VALUES AVERAGED
OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0001569 , L0001570
, L0001571 , L0001572 , L0001573 ,
L0001574 , L0001575 , L0001576 , L0001577 , L0001578
, L0001579 , L0001580 , L0001581 ,
L0001582 , L0001583 , L0001584 , L0001585 , L0001586
, L0001587 , L0001588 , L0001589 ,
L0001590 , L0001591 , L0001592 , L0001593 , L0001594
, L0001595 , L0001596 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM-2.5 IN MICROGRAMS/M**3
**

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 437647.24 | 3711948.51 | 0.00193 | 438657.30 | 3710521.89 | 0.00175 |
| 438657.88 | 3710497.32 | 0.00178 | 438658.47 | 3710472.75 | 0.00183 |
| 437177.94 | 3710392.73 | 0.04292 | 437201.11 | 3710413.64 | 0.04534 |
| 437191.69 | 3710344.65 | 0.02485 | 437212.91 | 3710359.41 | 0.02609 |
| 437234.13 | 3710374.16 | 0.02674 | 437245.27 | | |

3710396.34 0.02935
437205.81 3710296.84 0.01738 437228.55
3710312.65 0.01839
437251.29 3710328.46 0.01921 437274.03
3710344.27 0.01951
437285.96 3710368.03 0.02081 437294.28
3710394.45 0.02282
437219.46 3710248.70 0.01271 437241.80
3710264.23 0.01343
437264.14 3710279.76 0.01399 437286.48
3710295.29 0.01450
437308.82 3710310.83 0.01463 437324.08
3710331.57 0.01511
437332.26 3710357.52 0.01639 437340.43
3710383.47 0.02015
437348.61 3710409.42 0.02285 437233.38
3710200.75 0.00974
437256.45 3710216.79 0.01031 437279.52
3710232.83 0.01070
437302.59 3710248.87 0.01108 437325.66
3710264.91 0.01142
437348.73 3710280.94 0.01139 437364.49
3710302.36 0.01174
437372.93 3710329.16 0.01498 437381.38
3710355.96 0.01734
437389.82 3710382.75 0.01821 437398.26
3710409.55 0.01815
437247.05 3710152.62 0.00771 437269.79
3710168.43 0.00814
437292.53 3710184.24 0.00849 437315.27
3710200.05 0.00870
437338.01 3710215.86 0.00898 437360.75
3710231.67 0.00922
437383.49 3710247.48 0.00917 437402.62
3710265.94 0.00960
437410.95 3710292.35 0.01211 437419.27
3710318.77 0.01307
437427.59 3710345.18 0.01342 437435.92
3710371.60 0.01302
437444.24 3710398.01 0.01223 437260.91
3710104.63 0.00630
437284.12 3710120.77 0.00660 437307.34
3710136.91 0.00692
437330.55 3710153.05 0.00711 437353.77
3710169.18 0.00729
437376.98 3710185.32 0.00748 437400.19
3710201.46 0.00760
437423.41 3710217.60 0.00758 437442.94
3710236.44 0.00834
437451.44 3710263.41 0.00982 437459.93

3710290.38        0.01023
         437468.43    3710317.34        0.00921                        437476.93
3710344.31        0.00927
         437485.42    3710371.27        0.00952                        437493.92
3710398.24        0.00959
         437274.59    3710056.51        0.00529                        437297.53
3710072.46        0.00549
         437320.48    3710088.41        0.00571                        437343.42
3710104.36        0.00590
         437366.37    3710120.32        0.00603                        437389.31
3710136.27        0.00618
         437412.26    3710152.22        0.00631                        437435.20
3710168.17        0.00638
         437458.15    3710184.12        0.00639                        437483.19
3710206.74        0.00725
         437491.59    3710233.39        0.00791                        437499.99
3710260.04        0.00732
         437508.39    3710286.70        0.00745                        437516.78
3710313.35        0.00771
         437525.18    3710340.00        0.00789                        437533.58
3710366.66        0.00799

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

             *** THE   8TH-HIGHEST 24-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0001569    , L0001570
, L0001571    , L0001572    , L0001573    ,
                  L0001574    , L0001575    , L0001576    , L0001577    , L0001578
, L0001579    , L0001580    , L0001581    ,
                  L0001582    , L0001583    , L0001584    , L0001585    , L0001586
, L0001587    , L0001588    , L0001589    ,
                  L0001590    , L0001591    , L0001592    , L0001593    , L0001594
, L0001595    , L0001596    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM-2.5   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
Y-COORD (M)        CONC
 - - -

```
         437541.98    3710393.31        0.00804                    437550.38
3710419.96        0.00801
         437288.42    3710008.50        0.00452                    437311.72
3710024.69        0.00466
         437335.01    3710040.89        0.00480                    437358.31
3710057.08        0.00499
         437381.60    3710073.28        0.00512                    437404.89
3710089.47        0.00520
         437428.19    3710105.67        0.00533                    437451.48
3710121.86        0.00542
         437474.78    3710138.06        0.00547                    437498.07
3710154.25        0.00547
         437523.50    3710177.21        0.00592                    437532.02
3710204.27        0.00595
         437540.55    3710231.33        0.00607                    437549.08
3710258.39        0.00632
         437557.60    3710285.45        0.00652                    437566.13
3710312.51        0.00665
         437574.66    3710339.56        0.00680                    437583.18
3710366.62        0.00681
         437591.71    3710393.68        0.00684                    437600.24
3710420.74        0.00677
         437302.11    3709960.38        0.00390                    437325.18
3709976.42        0.00401
         437348.25    3709992.46        0.00413                    437371.32
3710008.50        0.00425
         437394.39    3710024.54        0.00438                    437417.46
3710040.58        0.00447
         437440.53    3710056.61        0.00455                    437463.60
3710072.65        0.00464
         437486.67    3710088.69        0.00471                    437509.74
3710104.73        0.00475
         437532.81    3710120.77        0.00475                    437555.87
3710136.81        0.00471
         437567.98    3710160.91        0.00488                    437576.42
3710187.71        0.00511
         437584.86    3710214.51        0.00533                    437593.31
3710241.31        0.00551
         437601.75    3710268.10        0.00563                    437610.20
3710294.90        0.00575
         437618.64    3710321.70        0.00587                    437627.08
3710348.50        0.00587
         437635.53    3710375.30        0.00591                    437643.97
3710402.09        0.00583
         437329.62    3709864.25        0.00300                    437352.78
3709880.35        0.00309
         437375.93    3709896.44        0.00318                    437399.08
3709912.54        0.00324
         437422.24    3709928.64        0.00331                    437445.39
3709944.73        0.00339
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         437468.54    3709960.83        0.00345                      437491.70
3709976.93        0.00352
         437514.85    3709993.02        0.00358                      437538.00
3710009.12        0.00362
         437561.16    3710025.22        0.00366                      437584.31
3710041.31        0.00368
         437607.46    3710057.41        0.00369                      437630.62
3710073.51        0.00367
         437646.43    3710095.00        0.00375                      437654.90
3710121.90        0.00389
         437663.38    3710148.79        0.00404                      437671.85
3710175.69        0.00417
         437680.33    3710202.58        0.00427                      437688.80
3710229.48        0.00437
         437697.28    3710256.38        0.00444                      437705.75
3710283.27        0.00449
         437714.23    3710310.17        0.00451                      437722.70
3710337.06        0.00455
         437731.18    3710363.96        0.00448                      437739.65
3710390.85        0.00447
         437748.13    3710417.75        0.00442                      437357.13
3709768.12        0.00240
         437380.34    3709784.25        0.00246                      437403.56
3709800.39        0.00253
         437426.77    3709816.53        0.00258                      437449.98
3709832.67        0.00263
         437473.20    3709848.81        0.00268                      437496.41
3709864.95        0.00271
         437519.62    3709881.08        0.00277                      437542.84
3709897.22        0.00283
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:11:23

                                  PAGE 431
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

            *** THE   8TH-HIGHEST 24-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0001569    , L0001570
, L0001571    , L0001572    , L0001573    ,
                  L0001574    , L0001575    , L0001576    , L0001577    , L0001578
, L0001579    , L0001580    , L0001581    ,
                  L0001582    , L0001583    , L0001584    , L0001585    , L0001586
, L0001587    , L0001588    , L0001589    ,
                  L0001590    , L0001591    , L0001592    , L0001593    , L0001594
, L0001595    , L0001596    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
```

***

** CONC OF PM-2.5 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 437566.05 | 3709913.36 | 0.00287 | 437589.26 | 3709929.50 | 0.00291 |
| 437612.48 | 3709945.64 | 0.00293 | 437635.69 | 3709961.78 | 0.00295 |
| 437658.91 | 3709977.92 | 0.00296 | 437682.12 | 3709994.05 | 0.00296 |
| 437705.33 | 3710010.19 | 0.00295 | 437724.87 | 3710029.04 | 0.00298 |
| 437733.36 | 3710056.00 | 0.00307 | 437741.86 | 3710082.97 | 0.00317 |
| 437750.36 | 3710109.93 | 0.00327 | 437758.85 | 3710136.90 | 0.00334 |
| 437767.35 | 3710163.86 | 0.00343 | 437775.85 | 3710190.83 | 0.00349 |
| 437784.35 | 3710217.80 | 0.00354 | 437792.84 | 3710244.76 | 0.00356 |
| 437801.34 | 3710271.73 | 0.00359 | 437809.84 | 3710298.69 | 0.00362 |
| 437818.33 | 3710325.66 | 0.00357 | 437826.83 | 3710352.62 | 0.00356 |
| 437835.33 | 3710379.59 | 0.00353 | 437843.82 | 3710406.55 | 0.00348 |
| 437384.63 | 3709671.98 | 0.00198 | 437407.89 | 3709688.15 | 0.00202 |
| 437431.15 | 3709704.32 | 0.00207 | 437454.41 | 3709720.49 | 0.00212 |
| 437477.67 | 3709736.66 | 0.00215 | 437500.93 | 3709752.83 | 0.00218 |
| 437524.18 | 3709769.00 | 0.00221 | 437547.44 | 3709785.17 | 0.00224 |
| 437570.70 | 3709801.34 | 0.00228 | 437593.96 | 3709817.51 | 0.00233 |
| 437617.22 | 3709833.68 | 0.00238 | 437640.48 | 3709849.85 | 0.00239 |
| 437663.74 | 3709866.02 | 0.00241 | 437687.00 | 3709882.19 | 0.00242 |
| 437710.26 | 3709898.36 | 0.00243 | 437733.52 | 3709914.53 | 0.00244 |
| 437756.78 | 3709930.70 | 0.00244 | 437780.03 | 3709946.87 | 0.00243 |
| 437805.42 | 3709969.79 | 0.00246 | 437813.94 | | |

3709996.81        0.00252
         437822.45    3710023.83        0.00260                        437830.96
3710050.85        0.00267
         437839.48    3710077.86        0.00272                        437847.99
3710104.88        0.00277
         437856.50    3710131.90        0.00284                        437865.02
3710158.92        0.00288
         437873.53    3710185.94        0.00289                        437882.04
3710212.96        0.00330
         437890.56    3710239.97        0.00355                        437899.07
3710266.99        0.00304
         437907.58    3710294.01        0.00292                        437916.10
3710321.03        0.00291
         437924.61    3710348.05        0.00287                        437933.12
3710375.06        0.00285
         437941.64    3710402.08        0.00280                        437950.15
3710429.10        0.00275
         437412.13    3709575.84        0.00166                        437435.42
3709592.03        0.00170
         437458.72    3709608.22        0.00173                        437482.01
3709624.42        0.00177
         437505.31    3709640.61        0.00180                        437528.60
3709656.81        0.00182
         437551.90    3709673.00        0.00185                        437575.19
3709689.20        0.00187
         437598.49    3709705.39        0.00190                        437621.78
3709721.59        0.00193
         437645.08    3709737.78        0.00197                        437668.37
3709753.98        0.00199
         437691.66    3709770.17        0.00201                        437714.96
3709786.37        0.00203
         437738.25    3709802.56        0.00203                        437761.55
3709818.76        0.00204
         437784.84    3709834.95        0.00205                        437808.14
3709851.15        0.00206
         437831.43    3709867.34        0.00206                        437854.73
3709883.54        0.00205
         437878.02    3709899.73        0.00205                        437890.24
3709924.07        0.00211


            *** THE   8TH-HIGHEST 24-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                INCLUDING SOURCE(S):     L0001569    , L0001570

, L0001571    , L0001572    , L0001573    ,
                L0001574    , L0001575    , L0001576    , L0001577    , L0001578
, L0001579    , L0001580    , L0001581    ,
                L0001582    , L0001583    , L0001584    , L0001585    , L0001586
, L0001587    , L0001588    , L0001589    ,
                L0001590    , L0001591    , L0001592    , L0001593    , L0001594
, L0001595    , L0001596    ,  . . .      ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                    ** CONC OF PM-2.5   IN MICROGRAMS/M**3
                 **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
Y-COORD (M)        CONC
 - - -

```
         437762.54    3709704.19        0.00173                     437785.61
3709720.22        0.00174
         437808.68    3709736.26        0.00174                     437831.75
3709752.30        0.00174
         437854.81    3709768.34        0.00175                     437877.88
3709784.38        0.00177
         437900.95    3709800.41        0.00177                     437924.02
3709816.45        0.00176
         437947.09    3709832.49        0.00176                     437966.51
3709851.22        0.00177
         437974.95    3709878.02        0.00220                     437983.39
3709904.82        0.00258
         437991.84    3709931.61        0.00258                     438000.28
3709958.41        0.00263
         438008.73    3709985.21        0.00306                     438017.17
3710012.01        0.00366
         438025.61    3710038.80        0.00396                     438034.06
3710065.60        0.00390
         438042.50    3710092.40        0.00419                     438050.95
3710119.20        0.00451
         438059.39    3710146.00        0.00474                     438067.83
3710172.79        0.00479
         438076.28    3710199.59        0.00475                     438084.72
3710226.39        0.00466
         438093.17    3710253.19        0.00454                     438101.61
3710279.98        0.00462
         438110.05    3710306.78        0.00456                     438118.50
3710333.58        0.00429
         438126.94    3710360.38        0.00408                     438135.39
3710387.18        0.00388
         438143.83    3710413.97        0.00368                     437467.07
3709383.51        0.00123
         437490.18    3709399.58        0.00125                     437513.30
3709415.65        0.00128
         437536.41    3709431.72        0.00130                     437559.53
3709447.79        0.00133
         437582.64    3709463.86        0.00135                     437605.76
3709479.93        0.00136
         437628.87    3709496.00        0.00137                     437651.99
3709512.07        0.00140
         437675.10    3709528.14        0.00141                     437698.22
3709544.21        0.00142
         437721.33    3709560.28        0.00143                     437744.45
3709576.35        0.00144
         437767.56    3709592.42        0.00146                     437790.68
3709608.49        0.00147
         437813.79    3709624.56        0.00149                     437836.91
3709640.63        0.00150
 *** AERMOD - VERSION 22112  ***    *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC    ***        02/14/24
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            *** THE   8TH-HIGHEST 24-HR AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                INCLUDING SOURCE(S):     L0001569    , L0001570 , L0001571    , L0001572    , L0001573    ,
                  L0001574    , L0001575    , L0001576    , L0001577    , L0001578 , L0001579    , L0001580    , L0001581    ,
                  L0001582    , L0001583    , L0001584    , L0001585    , L0001586 , L0001587    , L0001588    , L0001589    ,
                  L0001590    , L0001591    , L0001592    , L0001593    , L0001594 , L0001595    , L0001596    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                        ** CONC OF PM-2.5   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)        Y-COORD (M)        CONC
 - - -

3710194.74 0.00420
438182.43 3710221.59 0.00422 438190.89
3710248.44 0.00426
438199.35 3710275.29 0.00406 438207.81
3710302.14 0.00361
438216.28 3710328.99 0.00333 438224.74
3710355.84 0.00323
438233.20 3710382.69 0.00310 438241.66
3710409.54 0.00311
438250.12 3710436.40 0.00310 437494.57
3709287.37 0.00108
437517.72 3709303.47 0.00110 437540.87
3709319.56 0.00112
437564.03 3709335.66 0.00114 437587.18
3709351.76 0.00116
437610.33 3709367.85 0.00118 437633.49
3709383.95 0.00120
437656.64 3709400.05 0.00120 437679.79
3709416.14 0.00122
437702.95 3709432.24 0.00124 437726.10
3709448.34 0.00125
437749.25 3709464.43 0.00125 437772.41
3709480.53 0.00126
437795.56 3709496.63 0.00127 437818.71
3709512.72 0.00128
437841.87 3709528.82 0.00129 437865.02
3709544.92 0.00129
437888.17 3709561.01 0.00131 437911.33
3709577.11 0.00133
437934.48 3709593.21 0.00134 437957.63
3709609.30 0.00133
437980.79 3709625.40 0.00134 438003.94
3709641.49 0.00134
438027.09 3709657.59 0.00135 438050.25
3709673.69 0.00135
438073.40 3709689.78 0.00142 438096.55
3709705.88 0.00147
438119.71 3709721.98 0.00166 438131.85
3709746.17 0.00185
438140.33 3709773.07 0.00202 438148.80
3709799.96 0.00211
438157.28 3709826.86 0.00216 438165.75
3709853.75 0.00224
438174.23 3709880.65 0.00235 438182.70
3709907.55 0.00259
438191.17 3709934.44 0.00282 438199.65
3709961.34 0.00293
438208.12 3709988.23 0.00296 438216.60
3710015.13 0.00311
438225.07 3710042.02 0.00321 438233.55

3710068.92        0.00330
         438242.02    3710095.81        0.00344                        438250.50
3710122.71        0.00352
         438258.97    3710149.60        0.00361                        438267.45
3710176.50        0.00357
         438275.92    3710203.39        0.00361                        438284.40
3710230.29        0.00362

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

            *** THE   8TH-HIGHEST 24-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0001569    , L0001570
, L0001571    , L0001572    , L0001573    ,
                  L0001574    , L0001575    , L0001576    , L0001577    , L0001578
, L0001579    , L0001580    , L0001581    ,
                  L0001582    , L0001583    , L0001584    , L0001585    , L0001586
, L0001587    , L0001588    , L0001589    ,
                  L0001590    , L0001591    , L0001592    , L0001593    , L0001594
, L0001595    , L0001596    ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM-2.5   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
Y-COORD (M)        CONC
 - - -

| | | | | |
|---|---|---|---|---|
| 437684.37 | 3709304.06 | 0.00107 | 437707.55 | 3709320.18 | 0.00107 |
| 437730.74 | 3709336.30 | 0.00109 | 437753.92 | 3709352.42 | 0.00110 |
| 437777.11 | 3709368.54 | 0.00111 | 437800.29 | 3709384.66 | 0.00111 |
| 437823.48 | 3709400.78 | 0.00112 | 437846.67 | 3709416.90 | 0.00113 |
| 437869.85 | 3709433.02 | 0.00113 | 437893.04 | 3709449.13 | 0.00114 |
| 437916.22 | 3709465.25 | 0.00114 | 437939.41 | 3709481.37 | 0.00116 |
| 437962.60 | 3709497.49 | 0.00118 | 437985.78 | 3709513.61 | 0.00118 |
| 438008.97 | 3709529.73 | 0.00119 | 438032.15 | 3709545.85 | 0.00119 |
| 438055.34 | 3709561.97 | 0.00119 | 438078.52 | 3709578.09 | 0.00120 |
| 438101.71 | 3709594.21 | 0.00132 | 438124.90 | 3709610.33 | 0.00150 |
| 438148.08 | 3709626.45 | 0.00155 | 438171.27 | 3709642.56 | 0.00161 |
| 438194.45 | 3709658.68 | 0.00163 | 438210.29 | 3709680.21 | 0.00170 |
| 438218.78 | 3709707.14 | 0.00204 | 438227.26 | 3709734.08 | 0.00253 |
| 438235.75 | 3709761.01 | 0.00283 | 438244.24 | 3709787.94 | 0.00311 |
| 438252.72 | 3709814.87 | 0.00325 | 438261.21 | 3709841.81 | 0.00325 |
| 438269.70 | 3709868.74 | 0.00335 | 438278.18 | 3709895.67 | 0.00352 |
| 438286.67 | 3709922.61 | 0.00354 | 438295.16 | 3709949.54 | 0.00351 |
| 438303.64 | 3709976.47 | 0.00353 | 438312.13 | 3710003.40 | 0.00358 |
| 438320.62 | 3710030.34 | 0.00358 | 438329.10 | 3710057.27 | 0.00357 |
| 438337.59 | 3710084.20 | 0.00357 | 438346.08 | 3710111.14 | 0.00355 |
| 438354.56 | 3710138.07 | 0.00349 | 438363.05 | 3710165.00 | 0.00336 |
| 438371.53 | 3710191.94 | 0.00342 | 438380.02 | 3710218.87 | 0.00338 |
| 438388.51 | 3710245.80 | 0.00320 | 438396.99 | 3710272.73 | 0.00297 |
| 438405.48 | 3710299.67 | 0.00295 | 438413.97 | 3710326.60 | 0.00281 |
| 438422.45 | 3710353.53 | 0.00272 | 438430.94 | 3710380.47 | 0.00268 |

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         438439.43    3710407.40        0.00249                        438447.91
3710434.33        0.00235
         437549.56    3709095.09        0.00086                        437572.78
3709111.22        0.00087
         437595.99    3709127.36        0.00088                        437619.20
3709143.50        0.00089
         437642.42    3709159.64        0.00091                        437665.63
3709175.78        0.00093
         437688.85    3709191.92        0.00094                        437712.06
3709208.06        0.00095
         437735.27    3709224.19        0.00096                        437758.49
3709240.33        0.00097
         437781.70    3709256.47        0.00098                        437804.91
3709272.61        0.00100
         437828.13    3709288.75        0.00100                        437851.34
3709304.89        0.00100
🡅 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:11:23

                                  PAGE 435
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

             *** THE   8TH-HIGHEST 24-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0001569    , L0001570
, L0001571    , L0001572    , L0001573    ,
                 L0001574    , L0001575    , L0001576    , L0001577    , L0001578
, L0001579    , L0001580    , L0001581    ,
                 L0001582    , L0001583    , L0001584    , L0001585    , L0001586
, L0001587    , L0001588    , L0001589    ,
                 L0001590    , L0001591    , L0001592    , L0001593    , L0001594
, L0001595    , L0001596    ,  . . .      ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM-2.5   IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
         437874.55    3709321.03        0.00101                        437897.77
3709337.16        0.00101
         437920.98    3709353.30        0.00102                        437944.20
3709369.44        0.00103
         437967.41    3709385.58        0.00103                        437990.62
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3709401.72 0.00103
438013.84 3709417.86 0.00104 438037.05
3709433.99 0.00106
438060.26 3709450.13 0.00106 438083.48
3709466.27 0.00106
438106.69 3709482.41 0.00106 438129.90
3709498.55 0.00107
438153.12 3709514.69 0.00121 438176.33
3709530.83 0.00129
438199.54 3709546.96 0.00139 438222.76
3709563.10 0.00158
438245.97 3709579.24 0.00173 438269.19
3709595.38 0.00178
438288.72 3709614.23 0.00175 438297.22
3709641.19 0.00178
438305.71 3709668.16 0.00231 438314.21
3709695.12 0.00289
438322.71 3709722.09 0.00309 438331.20
3709749.05 0.00317
438339.70 3709776.02 0.00318 438348.20
3709802.98 0.00333
438356.69 3709829.95 0.00328 438365.19
3709856.91 0.00302
438373.69 3709883.88 0.00284 438382.19
3709910.84 0.00275
438390.68 3709937.81 0.00261 438399.18
3709964.77 0.00271
438407.68 3709991.74 0.00268 438416.17
3710018.71 0.00275
438424.67 3710045.67 0.00277 438433.17
3710072.64 0.00281
438441.66 3710099.60 0.00280 438450.16
3710126.57 0.00288
438458.66 3710153.53 0.00303 438467.15
3710180.50 0.00310
438475.65 3710207.46 0.00299 438484.15
3710234.43 0.00283
438492.64 3710261.39 0.00274 438501.14
3710288.36 0.00269
438509.64 3710315.32 0.00260 438518.13
3710342.29 0.00258
438526.63 3710369.25 0.00251 438535.13
3710396.22 0.00240
438543.63 3710423.18 0.00224 437577.06
3708998.94 0.00078
437600.30 3709015.10 0.00079 437623.54
3709031.25 0.00080
437646.77 3709047.41 0.00081 437670.01
3709063.56 0.00083
437693.25 3709079.72 0.00084 437716.49

3709095.87        0.00085
         437739.73    3709112.03        0.00086                        437762.96
3709128.19        0.00087
         437786.20    3709144.34        0.00088                        437809.44
3709160.50        0.00089
         437832.68    3709176.65        0.00090                        437855.91
3709192.81        0.00091
         437879.15    3709208.96        0.00091                        437902.39
3709225.12        0.00091
         437925.63    3709241.27        0.00091                        437948.87
3709257.43        0.00092
         437972.10    3709273.58        0.00092                        437995.34
3709289.74        0.00093
         438018.58    3709305.89        0.00093                        438041.82
3709322.05        0.00093
         438065.05    3709338.21        0.00094                        438088.29
3709354.36        0.00095
         438111.53    3709370.52        0.00095                        438134.77
3709386.67        0.00096
         438158.01    3709402.83        0.00096                        438181.24
3709418.98        0.00096
         438204.48    3709435.14        0.00108                        438227.72
3709451.29        0.00116
         438250.96    3709467.45        0.00128                        438274.20
3709483.60        0.00143

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

            *** THE   8TH-HIGHEST 24-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0001569    , L0001570
, L0001571    , L0001572    , L0001573    ,
                 L0001574    , L0001575    , L0001576    , L0001577    , L0001578
, L0001579    , L0001580    , L0001581    ,
                 L0001582    , L0001583    , L0001584    , L0001585    , L0001586
, L0001587    , L0001588    , L0001589    ,
                 L0001590    , L0001591    , L0001592    , L0001593    , L0001594
, L0001595    , L0001596    ,  . . .      ,

                                     *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM-2.5   IN MICROGRAMS/M**3
                  **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 438297.43 | 3709499.76 | 0.00159 | 438320.67 | 3709515.91 | 0.00191 |
| 438343.91 | 3709532.07 | 0.00219 | 438369.27 | 3709554.97 | 0.00235 |
| 438377.78 | 3709581.97 | 0.00249 | 438386.28 | 3709608.96 | 0.00255 |
| 438394.79 | 3709635.95 | 0.00246 | 438403.30 | 3709662.95 | 0.00232 |
| 438411.80 | 3709689.94 | 0.00222 | 438420.31 | 3709716.93 | 0.00221 |
| 438428.81 | 3709743.93 | 0.00247 | 438437.32 | 3709770.92 | 0.00278 |
| 438445.82 | 3709797.91 | 0.00305 | 438454.33 | 3709824.91 | 0.00301 |
| 438462.84 | 3709851.90 | 0.00294 | 438471.34 | 3709878.89 | 0.00278 |
| 438479.85 | 3709905.89 | 0.00269 | 438488.35 | 3709932.88 | 0.00273 |
| 438496.86 | 3709959.88 | 0.00267 | 438505.36 | 3709986.87 | 0.00271 |
| 438513.87 | 3710013.86 | 0.00276 | 438522.38 | 3710040.86 | 0.00276 |
| 438530.88 | 3710067.85 | 0.00264 | 438539.39 | 3710094.84 | 0.00251 |
| 438547.89 | 3710121.84 | 0.00252 | 438556.40 | 3710148.83 | 0.00258 |
| 438564.90 | 3710175.82 | 0.00260 | 438573.41 | 3710202.82 | 0.00255 |
| 438581.92 | 3710229.81 | 0.00253 | 438590.42 | 3710256.80 | 0.00248 |
| 438598.93 | 3710283.80 | 0.00226 | 438607.43 | 3710310.79 | 0.00216 |
| 438615.94 | 3710337.78 | 0.00214 | 438624.44 | 3710364.78 | 0.00214 |
| 438632.95 | 3710391.77 | 0.00209 | 438641.46 | 3710418.76 | 0.00198 |
| 438649.96 | 3710445.76 | 0.00188 | 437108.58 | 3710417.83 | 0.08426 |
| 437135.71 | 3710391.29 | 0.04957 | 437059.38 | 3710408.88 | 0.05871 |
| 437076.48 | 3710383.75 | 0.04386 | 437093.58 | 3710358.61 | 0.03320 |
| 437119.35 | 3710347.43 | 0.02958 | 437149.45 | 3710343.22 | 0.02688 |
| 437010.19 | 3710399.94 | 0.03706 | 437027.29 | 3710374.80 | 0.03212 |

```
         437044.38    3710349.66        0.02727                        437061.48
3710324.53        0.02255
         437082.91    3710306.37        0.01991                        437113.02
3710302.16        0.01933
         437143.13    3710297.95        0.01838                        437173.23
3710293.74        0.01764
         436961.38    3710390.43        0.02696                        436979.61
3710363.62        0.02354
         436997.85    3710336.80        0.01997                        437016.09
3710309.99        0.01763
         437034.32    3710283.18        0.01542                        437057.18
3710263.81        0.01433
         437089.30    3710259.32        0.01414                        437121.41
3710254.83        0.01376
         437153.53    3710250.35        0.01359                        437185.64
3710245.86        0.01294
         436912.10    3710381.60        0.01913                        436930.10
3710355.14        0.01791
         436948.10    3710328.68        0.01650                        436966.09
3710302.22        0.01467
         436984.09    3710275.76        0.01318                        437002.09
3710249.30        0.01157
         437030.65    3710221.36        0.01067                        437062.34
3710216.94        0.01095
         437094.03    3710212.51        0.01065                        437125.72
3710208.08        0.01054
         437157.41    3710203.65        0.01044                        437189.11
3710199.22        0.01004
         436862.86    3710372.73        0.01400                        436880.70
3710346.50        0.01347
         436898.54    3710320.27        0.01255                        436916.38
3710294.04        0.01104
         436934.22    3710267.81        0.00978                        436952.06
3710241.58        0.00967
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:11:23

                                   PAGE 437
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

            *** THE   8TH-HIGHEST 24-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                   INCLUDING SOURCE(S):     L0001569    , L0001570
, L0001571    , L0001572    , L0001573    ,
                L0001574    , L0001575    , L0001576    , L0001577    , L0001578
, L0001579    , L0001580    , L0001581    ,
                L0001582    , L0001583    , L0001584    , L0001585    , L0001586
, L0001587    , L0001588    , L0001589    ,
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L0001590 , L0001591 , L0001592 , L0001593 , L0001594 , L0001595 , L0001596 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM-2.5 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 436969.90 | 3710215.35 | 0.00897 | 436987.74 | 3710189.12 | 0.00809 |
| 437014.63 | 3710177.45 | 0.00803 | 437046.05 | 3710173.06 | 0.00864 |
| 437077.46 | 3710168.67 | 0.00860 | 437108.88 | 3710164.28 | 0.00835 |
| 437140.29 | 3710159.89 | 0.00834 | 437171.71 | 3710155.50 | 0.00822 |
| 437203.13 | 3710151.11 | 0.00796 | 436813.63 | 3710363.83 | 0.01173 |
| 436831.36 | 3710337.77 | 0.01169 | 436849.09 | 3710311.70 | 0.01088 |
| 436866.82 | 3710285.63 | 0.00994 | 436884.55 | 3710259.56 | 0.00857 |
| 436902.28 | 3710233.49 | 0.00729 | 436920.01 | 3710207.43 | 0.00661 |
| 436937.74 | 3710181.36 | 0.00652 | 436955.47 | 3710155.29 | 0.00631 |
| 436977.70 | 3710136.46 | 0.00633 | 437008.92 | 3710132.10 | 0.00657 |
| 437040.14 | 3710127.73 | 0.00698 | 437071.36 | 3710123.37 | 0.00704 |
| 437102.58 | 3710119.01 | 0.00690 | 437133.81 | 3710114.64 | 0.00674 |
| 437165.03 | 3710110.28 | 0.00669 | 437196.25 | 3710105.92 | 0.00660 |
| 437227.47 | 3710101.55 | 0.00642 | 436764.61 | 3710354.64 | 0.00995 |
| 436782.84 | 3710327.82 | 0.01010 | 436801.08 | 3710301.01 | 0.00980 |
| 436819.32 | 3710274.20 | 0.00909 | 436837.55 | 3710247.39 | 0.00836 |
| 436855.79 | 3710220.57 | 0.00744 | 436874.02 | 3710193.76 | 0.00642 |
| 436892.26 | 3710166.95 | 0.00539 | 436910.50 | 3710140.14 | 0.00459 |
| 436928.73 | 3710113.32 | 0.00467 | 436951.60 | | |

3710093.95        0.00502
         436983.71    3710089.47        0.00545                        437015.82
3710084.98        0.00564
         437047.94    3710080.49        0.00590                        437080.05
3710076.00        0.00585
         437112.17    3710071.51        0.00576                        437144.28
3710067.03        0.00562
         437176.39    3710062.54        0.00558                        437208.51
3710058.05        0.00549
         437240.62    3710053.56        0.00535                        436715.37
3710345.75        0.00875
         436733.47    3710319.14        0.00873                        436751.57
3710292.52        0.00862
         436769.68    3710265.91        0.00831                        436787.78
3710239.29        0.00781
         436805.88    3710212.68        0.00727                        436823.98
3710186.06        0.00662
         436842.08    3710159.45        0.00581                        436860.19
3710132.83        0.00489
         436878.29    3710106.22        0.00389                        436896.39
3710079.60        0.00349
         436925.12    3710051.50        0.00374                        436957.00
3710047.05        0.00432
         436988.88    3710042.59        0.00459                        437020.75
3710038.14        0.00485
         437052.63    3710033.68        0.00497                        437084.51
3710029.23        0.00498
         437116.39    3710024.77        0.00488                        437148.27
3710020.32        0.00477
         437180.14    3710015.86        0.00475                        437212.02
3710011.41        0.00470
         437243.90    3710006.95        0.00456                        436666.14
3710336.86        0.00771
         436684.14    3710310.40        0.00777                        436702.13
3710283.94        0.00777
         436720.13    3710257.48        0.00755                        436738.13
3710231.02        0.00724
         436756.12    3710204.56        0.00681                        436774.12
3710178.10        0.00639
         436792.12    3710151.64        0.00590                        436810.11
3710125.18        0.00533
         436828.11    3710098.72        0.00448                        436846.10
3710072.26        0.00353

*** THE 8TH-HIGHEST 24-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): L0001569 , L0001570 , L0001571 , L0001572 , L0001573 , L0001574 , L0001575 , L0001576 , L0001577 , L0001578 , L0001579 , L0001580 , L0001581 , L0001582 , L0001583 , L0001584 , L0001585 , L0001586 , L0001587 , L0001588 , L0001589 , L0001590 , L0001591 , L0001592 , L0001593 , L0001594 , L0001595 , L0001596 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM-2.5 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 436864.10 | 3710045.80 | 0.00292 | 436882.10 | 3710019.34 | 0.00264 |
| 436909.22 | 3710007.57 | 0.00302 | 436940.92 | 3710003.14 | 0.00340 |
| 436972.61 | 3709998.71 | 0.00387 | 437004.30 | 3709994.28 | 0.00411 |
| 437035.99 | 3709989.85 | 0.00428 | 437067.68 | 3709985.43 | 0.00429 |
| 437099.37 | 3709981.00 | 0.00426 | 437131.07 | 3709976.57 | 0.00419 |
| 437162.76 | 3709972.14 | 0.00411 | 437194.45 | 3709967.71 | 0.00410 |
| 437226.14 | 3709963.28 | 0.00404 | 437257.83 | 3709958.85 | 0.00393 |
| 436567.84 | 3710318.84 | 0.00590 | 436586.07 | 3710292.03 | 0.00619 |
| 436604.31 | 3710265.22 | 0.00616 | 436622.54 | 3710238.41 | 0.00624 |
| 436640.78 | 3710211.59 | 0.00608 | 436659.02 | 3710184.78 | 0.00607 |
| 436677.25 | 3710157.97 | 0.00550 | 436695.49 | 3710131.16 | 0.00537 |
| 436713.73 | 3710104.34 | 0.00503 | 436731.96 | 3710077.53 | 0.00468 |
| 436750.20 | 3710050.72 | 0.00424 | 436768.43 | 3710023.91 | 0.00363 |
| 436786.67 | 3709997.09 | 0.00293 | 436804.91 | 3709970.28 | 0.00248 |

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         436823.14    3709943.47        0.00221                    436846.01
3709924.10        0.00220
         436878.12    3709919.61        0.00284                    436910.23
3709915.12        0.00303
         436942.35    3709910.64        0.00320                    436974.46
3709906.15        0.00321
         437006.58    3709901.66        0.00331                    437038.69
3709897.17        0.00334
         437070.81    3709892.68        0.00330                    437102.92
3709888.20        0.00328
         437135.03    3709883.71        0.00326                    437167.15
3709879.22        0.00321
         437199.26    3709874.73        0.00316                    437231.38
3709870.24        0.00312
         437263.49    3709865.76        0.00308                    437295.60
3709861.27        0.00301
         436469.39    3710301.03        0.00504                    436487.46
3710274.47        0.00485
         436505.52    3710247.91        0.00511                    436523.59
3710221.35        0.00500
         436541.65    3710194.79        0.00493                    436559.71
3710168.23        0.00485
         436577.78    3710141.67        0.00507                    436595.84
3710115.11        0.00475
         436613.91    3710088.55        0.00443                    436631.97
3710062.00        0.00429
         436650.03    3710035.44        0.00409                    436668.10
3710008.88        0.00375
         436686.16    3709982.32        0.00357                    436704.23
3709955.76        0.00311
         436722.29    3709929.20        0.00276                    436740.36
3709902.64        0.00229
         436758.42    3709876.08        0.00195                    436776.48
3709849.52        0.00175
         436803.71    3709837.70        0.00161                    436835.52
3709833.26        0.00198
         436867.34    3709828.81        0.00233                    436899.15
3709824.37        0.00251
         436930.96    3709819.92        0.00250                    436962.77
3709815.48        0.00230
         436994.58    3709811.03        0.00224                    437026.39
3709806.58        0.00245
         437058.20    3709802.14        0.00268                    437090.01
3709797.69        0.00264
         437121.83    3709793.25        0.00264                    437153.64
3709788.80        0.00260
         437185.45    3709784.36        0.00255                    437217.26
3709779.91        0.00252
         437249.07    3709775.47        0.00252                    437280.88
3709771.02        0.00247
```

            *** THE   8TH-HIGHEST 24-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0001569    , L0001570
, L0001571    , L0001572    , L0001573    ,
                  L0001574    , L0001575    , L0001576    , L0001577    , L0001578
, L0001579    , L0001580    , L0001581    ,
                  L0001582    , L0001583    , L0001584    , L0001585    , L0001586
, L0001587    , L0001588    , L0001589    ,
                  L0001590    , L0001591    , L0001592    , L0001593    , L0001594
, L0001595    , L0001596    ,  . . .      ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM-2.5   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                         X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         436389.30    3710256.24        0.00430                      436407.54
3710229.42        0.00399
         436425.77    3710202.61        0.00423                      436444.01
3710175.80        0.00416
         436462.25    3710148.99        0.00406                      436480.48
3710122.18        0.00413
         436498.72    3710095.36        0.00408                      436516.95
3710068.55        0.00400
         436535.19    3710041.74        0.00374                      436553.43
3710014.93        0.00374
         436571.66    3709988.11        0.00358                      436589.90
3709961.30        0.00340
         436608.14    3709934.49        0.00315                      436626.37
3709907.68        0.00293
         436644.61    3709880.86        0.00264                      436662.84
3709854.05        0.00250
         436681.08    3709827.24        0.00212                      436699.32
3709800.43        0.00177
         436717.55    3709773.61        0.00150                      436740.42

3709754.24 0.00135
436772.53 3709749.76 0.00125 436804.64
3709745.27 0.00131
436836.76 3709740.78 0.00135 436868.87
3709736.29 0.00134
436900.99 3709731.80 0.00145 436933.10
3709727.32 0.00127
436965.22 3709722.83 0.00117 436997.33
3709718.34 0.00131
437029.44 3709713.85 0.00141 437061.56
3709709.37 0.00158
437093.67 3709704.88 0.00180 437125.79
3709700.39 0.00197
437157.90 3709695.90 0.00211 437190.02
3709691.41 0.00213
437222.13 3709686.93 0.00210 437254.24
3709682.44 0.00207
437286.36 3709677.95 0.00205 437318.47
3709673.46 0.00201
437350.59 3709668.98 0.00199 436272.72
3710265.09 0.00373
436291.10 3710238.07 0.00376 436309.47
3710211.06 0.00367
436327.84 3710184.05 0.00332 436346.21
3710157.04 0.00357
436364.59 3710130.02 0.00352 436382.96
3710103.01 0.00354
436401.33 3710076.00 0.00349 436419.70
3710048.99 0.00339
436438.08 3710021.97 0.00349 436456.45
3709994.96 0.00326
436474.82 3709967.95 0.00310 436493.19
3709940.94 0.00312
436511.56 3709913.92 0.00305 436529.94
3709886.91 0.00288
436548.31 3709859.90 0.00269 436566.68
3709832.89 0.00232
436585.05 3709805.87 0.00229 436603.43
3709778.86 0.00206
436621.80 3709751.85 0.00184 436640.17
3709724.84 0.00150
436658.54 3709697.82 0.00127 436687.70
3709669.30 0.00102
436720.05 3709664.78 0.00100 436752.41
3709660.26 0.00096
436784.76 3709655.74 0.00109 436817.12
3709651.22 0.00101
436849.47 3709646.70 0.00091 436881.82
3709642.18 0.00084
436914.18 3709637.66 0.00076 436946.53

3709633.13        0.00068
         436978.89    3709628.61        0.00075                        437011.24
3709624.09        0.00092
         437043.59    3709619.57        0.00094                        437075.95
3709615.05        0.00109
         437108.30    3709610.53        0.00117                        437140.66
3709606.01        0.00131
         437173.01    3709601.49        0.00163                        437205.36
3709596.96        0.00181
         437237.72    3709592.44        0.00177                        437270.07
3709587.92        0.00175


            *** THE   8TH-HIGHEST 24-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0001569    , L0001570
, L0001571    , L0001572    , L0001573    ,
                L0001574    , L0001575    , L0001576    , L0001577    , L0001578
, L0001579    , L0001580    , L0001581    ,
                L0001582    , L0001583    , L0001584    , L0001585    , L0001586
, L0001587    , L0001588    , L0001589    ,
                L0001590    , L0001591    , L0001592    , L0001593    , L0001594
, L0001595    , L0001596    ,  . . .      ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM-2.5   IN MICROGRAMS/M**3
                **

      X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         437302.42    3709583.40        0.00172                        437334.78
3709578.88        0.00168
         437367.13    3709574.36        0.00166                        436174.29
3710247.26        0.00326
         436192.53    3710220.44        0.00324                        436210.77
3710193.63        0.00331
         436229.00    3710166.82        0.00315                        436247.24
3710140.01        0.00281
         436265.47    3710113.19        0.00306                        436283.71
3710086.38        0.00303

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         436301.95    3710059.57        0.00308                    436320.18
3710032.76        0.00293
         436338.42    3710005.94        0.00293                    436356.66
3709979.13        0.00299
         436374.89    3709952.32        0.00299                    436393.13
3709925.51        0.00274
         436411.36    3709898.70        0.00260                    436429.60
3709871.88        0.00268
         436447.84    3709845.07        0.00265                    436466.07
3709818.26        0.00250
         436484.31    3709791.45        0.00234                    436502.55
3709764.63        0.00217
         436520.78    3709737.82        0.00201                    436539.02
3709711.01        0.00188
         436557.25    3709684.20        0.00164                    436575.49
3709657.38        0.00137
         436593.73    3709630.57        0.00110                    436611.96
3709603.76        0.00092
         436634.83    3709584.39        0.00082                    436666.94
3709579.90        0.00078
         436699.05    3709575.41        0.00072                    436731.17
3709570.92        0.00067
         436763.28    3709566.44        0.00070                    436795.40
3709561.95        0.00067
         436827.51    3709557.46        0.00060                    436859.63
3709552.97        0.00053
         436891.74    3709548.49        0.00052                    436923.85
3709544.00        0.00049
         436955.97    3709539.51        0.00051                    436988.08
3709535.02        0.00063
         437020.20    3709530.53        0.00075                    437052.31
3709526.05        0.00083
         437084.43    3709521.56        0.00097                    437116.54
3709517.07        0.00100
         437148.65    3709512.58        0.00105                    437180.77
3709508.10        0.00134
         437212.88    3709503.61        0.00154                    437245.00
3709499.12        0.00153
         437277.11    3709494.63        0.00150                    437309.23
3709490.14        0.00149
         437341.34    3709485.66        0.00147                    437373.45
3709481.17        0.00145
         437405.57    3709476.68        0.00144                    436075.95
3710229.31        0.00275
         436094.29    3710202.33        0.00288                    436112.64
3710175.35        0.00283
         436130.99    3710148.38        0.00290                    436149.33
3710121.40        0.00268
         436167.68    3710094.43        0.00242                    436186.03
3710067.45        0.00270
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         436204.38    3710040.47        0.00267                       436222.72
3710013.50        0.00268
         436241.07    3709986.52        0.00257                       436259.42
3709959.55        0.00253
         436277.77    3709932.57        0.00255                       436296.11
3709905.59        0.00260
         436314.46    3709878.62        0.00256                       436332.81
3709851.64        0.00232
         436351.16    3709824.67        0.00228                       436369.50
3709797.69        0.00236
         436387.85    3709770.72        0.00232                       436406.20
3709743.74        0.00220
         436424.55    3709716.76        0.00205                       436442.89
3709689.79        0.00189
         436461.24    3709662.81        0.00167                       436479.59
3709635.84        0.00167
         436497.94    3709608.86        0.00148                       436516.28
3709581.88        0.00122
         436534.63    3709554.91        0.00095                       436552.98
3709527.93        0.00081
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:11:23

                                  PAGE 441
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

            *** THE   8TH-HIGHEST 24-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0001569    , L0001570
, L0001571    , L0001572    , L0001573    ,
                  L0001574    , L0001575    , L0001576    , L0001577    , L0001578
, L0001579    , L0001580    , L0001581    ,
                  L0001582    , L0001583    , L0001584    , L0001585    , L0001586
, L0001587    , L0001588    , L0001589    ,
                  L0001590    , L0001591    , L0001592    , L0001593    , L0001594
, L0001595    , L0001596    ,  . . .      ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM-2.5   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
         436582.10    3709499.45        0.00069                       436614.41
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3709494.94 0.00063
436646.72 3709490.42 0.00061 436679.03
3709485.91 0.00056
436711.34 3709481.39 0.00056 436743.65
3709476.88 0.00056
436775.96 3709472.36 0.00057 436808.27
3709467.85 0.00050
436840.58 3709463.33 0.00045 436872.89
3709458.81 0.00043
436905.20 3709454.30 0.00042 436937.51
3709449.78 0.00043
436969.82 3709445.27 0.00049 437002.13
3709440.75 0.00062
437034.44 3709436.24 0.00062 437066.75
3709431.72 0.00076
437099.06 3709427.21 0.00090 437131.37
3709422.69 0.00097
437163.68 3709418.18 0.00106 437195.99
3709413.66 0.00129
437228.30 3709409.15 0.00136 437260.61
3709404.63 0.00133
437292.92 3709400.12 0.00130 437325.23
3709395.60 0.00130
437357.54 3709391.09 0.00128 437389.85
3709386.57 0.00127
437422.16 3709382.06 0.00126 435977.52
3710211.46 0.00242
435995.76 3710184.65 0.00254 436013.99
3710157.84 0.00261
436032.23 3710131.03 0.00250 436050.47
3710104.21 0.00256
436068.70 3710077.40 0.00232 436086.94
3710050.59 0.00212
436105.18 3710023.78 0.00237 436123.41
3709996.96 0.00236
436141.65 3709970.15 0.00241 436159.88
3709943.34 0.00237
436178.12 3709916.53 0.00217 436196.36
3709889.71 0.00227
436214.59 3709862.90 0.00230 436232.83
3709836.09 0.00227
436251.07 3709809.28 0.00215 436269.30
3709782.46 0.00199
436287.54 3709755.65 0.00200 436305.77
3709728.84 0.00204
436324.01 3709702.03 0.00206 436342.25
3709675.22 0.00192
436360.48 3709648.40 0.00182 436378.72
3709621.59 0.00169
436396.96 3709594.78 0.00159 436415.19

3709567.97        0.00143
         436433.43    3709541.15        0.00139                          436451.66
3709514.34        0.00116
         436469.90    3709487.53        0.00098                          436488.14
3709460.72        0.00081
         436506.37    3709433.90        0.00072                          436529.24
3709414.53        0.00064
         436561.35    3709410.04        0.00058                          436593.46
3709405.56        0.00055
         436625.58    3709401.07        0.00052                          436657.69
3709396.58        0.00049
         436689.81    3709392.09        0.00048                          436721.92
3709387.61        0.00048
         436754.04    3709383.12        0.00051                          436786.15
3709378.63        0.00045
         436818.26    3709374.14        0.00041                          436850.38
3709369.65        0.00040
         436882.49    3709365.17        0.00038                          436914.61
3709360.68        0.00038
         436946.72    3709356.19        0.00040                          436978.84
3709351.70        0.00046
         437010.95    3709347.22        0.00051                          437043.06
3709342.73        0.00055
         437075.18    3709338.24        0.00065                          437107.29
3709333.75        0.00073
         437139.41    3709329.26        0.00075                          437171.52
3709324.78        0.00089
         437203.64    3709320.29        0.00109                          437235.75
3709315.80        0.00122

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

            *** THE   8TH-HIGHEST 24-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                INCLUDING SOURCE(S):     L0001569    , L0001570
, L0001571    , L0001572    , L0001573    ,
                 L0001574    , L0001575    , L0001576    , L0001577    , L0001578
, L0001579    , L0001580    , L0001581    ,
                 L0001582    , L0001583    , L0001584    , L0001585    , L0001586
, L0001587    , L0001588    , L0001589    ,
                 L0001590    , L0001591    , L0001592    , L0001593    , L0001594
, L0001595    , L0001596    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM-2.5 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 437267.86 | 3709311.31 | 0.00118 | 437299.98 | 3709306.83 | 0.00116 |
| 437332.09 | 3709302.34 | 0.00114 | 437364.21 | 3709297.85 | 0.00114 |
| 437396.32 | 3709293.36 | 0.00113 | 437428.44 | 3709288.87 | 0.00111 |
| 437460.55 | 3709284.39 | 0.00110 | 435879.17 | 3710193.52 | 0.00210 |
| 435897.50 | 3710166.57 | 0.00222 | 435915.83 | 3710139.62 | 0.00233 |
| 435934.16 | 3710112.67 | 0.00236 | 435952.49 | 3710085.72 | 0.00225 |
| 435970.82 | 3710058.77 | 0.00219 | 435989.15 | 3710031.82 | 0.00202 |
| 436007.48 | 3710004.87 | 0.00187 | 436025.81 | 3709977.92 | 0.00211 |
| 436044.14 | 3709950.96 | 0.00207 | 436062.47 | 3709924.01 | 0.00215 |
| 436080.80 | 3709897.06 | 0.00213 | 436099.13 | 3709870.11 | 0.00194 |
| 436117.46 | 3709843.16 | 0.00201 | 436135.79 | 3709816.21 | 0.00202 |
| 436154.12 | 3709789.26 | 0.00203 | 436172.45 | 3709762.31 | 0.00200 |
| 436190.78 | 3709735.36 | 0.00187 | 436209.11 | 3709708.41 | 0.00177 |
| 436227.44 | 3709681.46 | 0.00179 | 436245.77 | 3709654.51 | 0.00184 |
| 436264.10 | 3709627.56 | 0.00180 | 436282.43 | 3709600.61 | 0.00171 |
| 436300.76 | 3709573.66 | 0.00159 | 436319.09 | 3709546.71 | 0.00150 |
| 436337.42 | 3709519.76 | 0.00144 | 436355.75 | 3709492.80 | 0.00123 |
| 436374.09 | 3709465.85 | 0.00125 | 436392.42 | 3709438.90 | 0.00111 |
| 436410.75 | 3709411.95 | 0.00095 | 436429.08 | 3709385.00 | 0.00079 |
| 436447.41 | 3709358.05 | 0.00069 | 436476.50 | 3709329.60 | 0.00060 |
| 436508.78 | 3709325.09 | 0.00054 | 436541.06 | 3709320.58 | 0.00051 |

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         436573.34    3709316.06        0.00049                        436605.62
3709311.55        0.00047
         436637.90    3709307.04        0.00046                        436670.18
3709302.53        0.00045
         436702.45    3709298.02        0.00045                        436734.73
3709293.51        0.00046
         436767.01    3709289.00        0.00040                        436799.29
3709284.49        0.00037
         436831.57    3709279.98        0.00037                        436863.85
3709275.47        0.00035
         436896.13    3709270.96        0.00035                        436928.41
3709266.44        0.00038
         436960.69    3709261.93        0.00048                        436992.97
3709257.42        0.00062
         437025.25    3709252.91        0.00070                        437057.53
3709248.40        0.00072
         437089.81    3709243.89        0.00069                        437122.09
3709239.38        0.00063
         437154.37    3709234.87        0.00064                        437186.65
3709230.36        0.00081
         437218.93    3709225.85        0.00100                        437251.21
3709221.34        0.00104
         437283.49    3709216.82        0.00105                        437315.77
3709212.31        0.00103
         437348.05    3709207.80        0.00102                        437380.33
3709203.29        0.00101
         437412.61    3709198.78        0.00100                        437444.89
3709194.27        0.00099
         437477.17    3709189.76        0.00099                        435780.75
3710175.67        0.00183
         435798.99    3710148.86        0.00200                        435817.22
3710122.05        0.00206
         435835.46    3710095.23        0.00219                        435853.70
3710068.42        0.00210
         435871.93    3710041.61        0.00208                        435890.17
3710014.80        0.00190
         435908.41    3709987.98        0.00177                        435926.64
3709961.17        0.00167
♠ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:11:23

                                  PAGE 443
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

            *** THE   8TH-HIGHEST 24-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0001569    , L0001570
, L0001571    , L0001572    , L0001573    ,
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L0001574 , L0001575 , L0001576 , L0001577 , L0001578
, L0001579 , L0001580 , L0001581 ,
L0001582 , L0001583 , L0001584 , L0001585 , L0001586
, L0001587 , L0001588 , L0001589 ,
L0001590 , L0001591 , L0001592 , L0001593 , L0001594
, L0001595 , L0001596 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM-2.5 IN MICROGRAMS/M**3
**

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 435944.88 | 3709934.36 | 0.00186 | 435963.11 | 3709907.55 | 0.00183 |
| 435981.35 | 3709880.73 | 0.00188 | 435999.59 | 3709853.92 | 0.00192 |
| 436017.82 | 3709827.11 | 0.00180 | 436036.06 | 3709800.30 | 0.00171 |
| 436054.30 | 3709773.48 | 0.00182 | 436072.53 | 3709746.67 | 0.00182 |
| 436090.77 | 3709719.86 | 0.00177 | 436109.00 | 3709693.05 | 0.00175 |
| 436127.24 | 3709666.23 | 0.00167 | 436145.48 | 3709639.42 | 0.00159 |
| 436163.71 | 3709612.61 | 0.00160 | 436181.95 | 3709585.80 | 0.00164 |
| 436200.19 | 3709558.98 | 0.00162 | 436218.42 | 3709532.17 | 0.00154 |
| 436236.66 | 3709505.36 | 0.00143 | 436254.89 | 3709478.55 | 0.00136 |
| 436273.13 | 3709451.74 | 0.00131 | 436291.37 | 3709424.92 | 0.00120 |
| 436309.60 | 3709398.11 | 0.00107 | 436327.84 | 3709371.30 | 0.00112 |
| 436346.08 | 3709344.49 | 0.00093 | 436364.31 | 3709317.67 | 0.00082 |
| 436382.55 | 3709290.86 | 0.00069 | 436400.78 | 3709264.05 | 0.00062 |
| 436423.65 | 3709244.68 | 0.00056 | 436455.76 | 3709240.19 | 0.00052 |
| 436487.87 | 3709235.70 | 0.00049 | 436519.99 | 3709231.21 | 0.00047 |
| 436552.10 | 3709226.73 | 0.00045 | 436584.22 | 3709222.24 | 0.00045 |
| 436616.33 | 3709217.75 | 0.00044 | 436648.45 | | |

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3709213.26        0.00043
         436680.56    3709208.78        0.00042                       436712.67
3709204.29        0.00042
         436744.79    3709199.80        0.00036                       436776.90
3709195.31        0.00035
         436809.02    3709190.82        0.00034                       436841.13
3709186.34        0.00032
         436873.25    3709181.85        0.00032                       436905.36
3709177.36        0.00033
         436937.47    3709172.87        0.00037                       436969.59
3709168.39        0.00051
         437001.70    3709163.90        0.00065                       437033.82
3709159.41        0.00079
         437065.93    3709154.92        0.00088                       437098.05
3709150.43        0.00091
         437130.16    3709145.95        0.00092                       437162.27
3709141.46        0.00091
         437194.39    3709136.97        0.00095                       437226.50
3709132.48        0.00098
         437258.62    3709128.00        0.00094                       437290.73
3709123.51        0.00094
         437322.85    3709119.02        0.00093                       437354.96
3709114.53        0.00093
         437387.07    3709110.04        0.00091                       437419.19
3709105.56        0.00090
         437451.30    3709101.07        0.00089                       437483.42
3709096.58        0.00088
         437515.53    3709092.09        0.00087                       435682.39
3710157.73        0.00161
         435700.71    3710130.80        0.00177                       435719.03
3710103.87        0.00187
         435737.35    3710076.94        0.00191                       435755.66
3710050.00        0.00204
         435773.98    3710023.07        0.00189                       435792.30
3709996.14        0.00188
         435810.62    3709969.21        0.00165                       435828.93
3709942.28        0.00159
         435847.25    3709915.34        0.00151                       435865.57
3709888.41        0.00168
         435883.89    3709861.48        0.00165                       435902.20
3709834.55        0.00170
         435920.52    3709807.62        0.00173                       435938.84
3709780.68        0.00166
         435957.16    3709753.75        0.00154                       435975.48
3709726.82        0.00166
         435993.79    3709699.89        0.00164                       436012.11
3709672.96        0.00165
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 8TH-HIGHEST 24-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0001569 , L0001570 , L0001571 , L0001572 , L0001573 ,
L0001574 , L0001575 , L0001576 , L0001577 , L0001578 , L0001579 , L0001580 , L0001581 ,
L0001582 , L0001583 , L0001584 , L0001585 , L0001586 , L0001587 , L0001588 , L0001589 ,
L0001590 , L0001591 , L0001592 , L0001593 , L0001594 , L0001595 , L0001596 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM-2.5 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 436030.43 | 3709646.02 | 0.00163 | 436048.75 | 3709619.09 | 0.00154 |
| 436067.06 | 3709592.16 | 0.00149 | 436085.38 | 3709565.23 | 0.00144 |
| 436103.70 | 3709538.30 | 0.00143 | 436122.02 | 3709511.36 | 0.00149 |
| 436140.33 | 3709484.43 | 0.00144 | 436158.65 | 3709457.50 | 0.00139 |
| 436176.97 | 3709430.57 | 0.00128 | 436195.29 | 3709403.63 | 0.00123 |
| 436213.61 | 3709376.70 | 0.00120 | 436231.92 | 3709349.77 | 0.00112 |
| 436250.24 | 3709322.84 | 0.00097 | 436268.56 | 3709295.91 | 0.00101 |
| 436286.88 | 3709268.97 | 0.00090 | 436305.19 | 3709242.04 | 0.00077 |
| 436323.51 | 3709215.11 | 0.00069 | 436341.83 | 3709188.18 | 0.00063 |
| 436370.90 | 3709159.74 | 0.00056 | 436403.16 | 3709155.24 | 0.00051 |
| 436435.41 | 3709150.73 | 0.00048 | 436467.67 | 3709146.22 | 0.00047 |
| 436499.93 | 3709141.71 | 0.00045 | 436532.19 | 3709137.20 | 0.00043 |

436564.44 3709132.70 0.00041 436596.70
3709128.19 0.00039
436628.96 3709123.68 0.00040 436661.22
3709119.17 0.00040
436693.48 3709114.67 0.00038 436725.73
3709110.16 0.00033
436757.99 3709105.65 0.00033 436790.25
3709101.14 0.00032
436822.51 3709096.63 0.00030 436854.76
3709092.13 0.00030
436887.02 3709087.62 0.00031 436919.28
3709083.11 0.00033
436951.54 3709078.60 0.00039 436983.79
3709074.09 0.00058
437016.05 3709069.59 0.00066 437048.31
3709065.08 0.00074
437080.57 3709060.57 0.00080 437112.82
3709056.06 0.00084
437145.08 3709051.56 0.00083 437177.34
3709047.05 0.00086
437209.60 3709042.54 0.00089 437241.85
3709038.03 0.00086
437274.11 3709033.52 0.00085 437306.37
3709029.02 0.00085
437338.63 3709024.51 0.00084 437370.89
3709020.00 0.00084
437403.14 3709015.49 0.00083 437435.40
3709010.99 0.00082
437467.66 3709006.48 0.00081 437499.92
3709001.97 0.00080
437532.17 3708997.46 0.00079 437060.06
3710056.15 0.00540
437037.55 3709958.72 0.00394 437015.04
3709861.28 0.00302
436992.52 3709763.85 0.00148 436970.01
3709666.42 0.00093
436947.49 3709568.99 0.00053 436924.98
3709471.55 0.00043
436812.41 3708984.39 0.00029 437614.65
3709806.29 0.00226
437695.14 3709742.44 0.00191 437676.61
3709727.81 0.00189
437757.11 3709663.95 0.00163 437738.58
3709649.32 0.00161
437819.08 3709585.46 0.00140 437800.55
3709570.83 0.00139
437881.05 3709506.98 0.00122 437862.52
3709492.35 0.00122
437943.01 3709428.49 0.00108 437924.48
3709413.86 0.00108

            *** THE   8TH-HIGHEST 24-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                INCLUDING SOURCE(S):     L0001569    , L0001570
, L0001571    , L0001572    , L0001573    ,
                L0001574    , L0001575    , L0001576    , L0001577    , L0001578
, L0001579    , L0001580    , L0001581    ,
                L0001582    , L0001583    , L0001584    , L0001585    , L0001586
, L0001587    , L0001588    , L0001589    ,
                L0001590    , L0001591    , L0001592    , L0001593    , L0001594
, L0001595    , L0001596    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                *** CONC OF PM-2.5   IN MICROGRAMS/M**3
                  **

      X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - -
         437101.58    3710234.93        0.01206                      437079.16
3710236.88        0.01231
         437214.97    3710220.35        0.01092                      437097.25
3710185.12        0.00922
         437114.10    3710141.65        0.00754                      437220.05
3710173.36        0.00865
         437212.19    3710122.49        0.00701                      437273.99
3710140.98        0.00721
         437124.61    3710047.76        0.00528                      437225.51
3710077.96        0.00586
         437286.06    3710096.08        0.00602                      437122.30
3709998.56        0.00449
         437228.25    3710030.26        0.00494                      437313.00
3710055.63        0.00513
         437096.36    3709942.28        0.00379                      437137.91

3709954.71 0.00393
437262.55 3709992.01 0.00435 437345.65
3710016.88 0.00442
437053.17 3709938.01 0.00371 437088.11
3709842.78 0.00293
437130.49 3709855.46 0.00304 437257.63
3709893.51 0.00330
437300.01 3709906.19 0.00337 437342.39
3709918.87 0.00342
437384.76 3709931.56 0.00343 437044.50
3709838.39 0.00290
437079.75 3709743.25 0.00218 437122.75
3709756.11 0.00243
437165.74 3709768.98 0.00248 437273.22
3709801.15 0.00265
437316.22 3709814.01 0.00268 437359.21
3709826.88 0.00272
437402.20 3709839.74 0.00275 437035.84
3709738.76 0.00175
437070.52 3709643.45 0.00114 437112.38
3709655.98 0.00142
437154.23 3709668.50 0.00188 437279.80
3709706.08 0.00217
437321.66 3709718.61 0.00220 437363.51
3709731.13 0.00223
437405.37 3709743.66 0.00225 437447.22
3709756.19 0.00227
437083.31 3709550.25 0.00100 437125.68
3709562.93 0.00108
437168.06 3709575.61 0.00142 437295.20
3709613.66 0.00181
437337.58 3709626.34 0.00182 437379.96
3709639.03 0.00186
437422.34 3709651.71 0.00189 437464.72
3709664.39 0.00190
437507.10 3709677.07 0.00191 437096.47
3709457.16 0.00094
437139.28 3709469.97 0.00100 437182.09
3709482.78 0.00130
437289.11 3709514.81 0.00155 437331.91
3709527.62 0.00156
437374.72 3709540.43 0.00158 437417.53
3709553.24 0.00160
437460.33 3709566.05 0.00162 437503.14
3709578.86 0.00163
437545.95 3709591.67 0.00163 437107.59
3709363.45 0.00078
437149.59 3709376.02 0.00094 437191.59
3709388.59 0.00119
437317.58 3709426.30 0.00136 437359.58

3709438.86        0.00137
         437401.57    3709451.43        0.00139                        437464.57
3709470.29        0.00139
         437506.57    3709482.85        0.00141                        437548.56
3709495.42        0.00142
         437590.56    3709507.99        0.00142                        437758.55
3709558.26        0.00140
         437120.88    3709270.40        0.00060                        437163.26
3709283.08        0.00072
         437205.64    3709295.77        0.00105                        437311.59
3709327.47        0.00118
         437353.97    3709340.15        0.00120                        437396.34
3709352.84        0.00121
         437438.72    3709365.52        0.00123                        437523.48
3709390.89        0.00123

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

            *** THE   8TH-HIGHEST 24-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0001569    , L0001570
, L0001571    , L0001572    , L0001573    ,
                 L0001574    , L0001575    , L0001576    , L0001577    , L0001578
, L0001579    , L0001580    , L0001581    ,
                 L0001582    , L0001583    , L0001584    , L0001585    , L0001586
, L0001587    , L0001588    , L0001589    ,
                 L0001590    , L0001591    , L0001592    , L0001593    , L0001594
, L0001595    , L0001596    ,  . . .      ,

                                     *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM-2.5   IN MICROGRAMS/M**3
                  **

      X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         437565.86    3709403.57        0.00125                        437608.24
3709416.25        0.00126
         437650.62    3709428.93        0.00125                        437798.95
3709473.32        0.00124
         437113.04    3709171.02        0.00089                        437155.74
3709183.80        0.00082

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         437198.45    3709196.58        0.00086                    437326.57
3709234.93        0.00106
         437369.28    3709247.71        0.00107                    437411.99
3709260.49        0.00108
         437561.47    3709305.22        0.00110                    437604.18
3709318.00        0.00111
         437646.88    3709330.78        0.00112                    437689.59
3709343.57        0.00111
         437860.42    3709394.69        0.00109                    437006.27
3709139.07        0.00062
         436983.85    3709141.02        0.00059                    437019.10
3709045.88        0.00059
         437126.58    3709078.04        0.00089                    437169.58
3709090.91        0.00089
         437212.57    3709103.78        0.00096                    437341.55
3709142.38        0.00095
         437384.54    3709155.24        0.00095                    437427.54
3709168.11        0.00096
         437621.01    3709226.01        0.00099                    437664.00
3709238.88        0.00099
         437706.99    3709251.74        0.00100                    437749.99
3709264.61        0.00100
         437900.46    3709309.64        0.00098                    437943.46
3709322.51        0.00098
         436975.18    3709041.40        0.00053                    437010.13
3708946.16        0.00033
         437052.51    3708958.85        0.00041                    437094.88
3708971.53        0.00050
         437137.26    3708984.21        0.00065                    437179.64
3708996.89        0.00077
         437222.02    3709009.58        0.00083                    437349.16
3709047.62        0.00086
         437391.54    3709060.31        0.00087                    437433.92
3709072.99        0.00087
         437645.81    3709136.40        0.00089                    437688.19
3709149.09        0.00090
         437730.57    3709161.77        0.00091                    437772.95
3709174.45        0.00091
         437942.47    3709225.18        0.00089                    437984.85
3709237.86        0.00089
         436966.52    3708941.77        0.00034                    437028.68
3710418.71        0.05528
         437002.81    3710375.92        0.02816                    437061.95
3710293.72        0.01761
         437036.07    3710250.94        0.01279                    437010.20
3710208.16        0.00936
         436984.32    3710165.37        0.00718                    437027.41
3710151.32        0.00744
         436958.44    3710122.59        0.00564                    437001.53
3710108.53        0.00603
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 8TH-HIGHEST 24-HR AVERAGE CONCENTRATION VALUES AVERAGED
OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0001569 , L0001570
, L0001571 , L0001572 , L0001573 ,
L0001574 , L0001575 , L0001576 , L0001577 , L0001578
, L0001579 , L0001580 , L0001581 ,
L0001582 , L0001583 , L0001584 , L0001585 , L0001586
, L0001587 , L0001588 , L0001589 ,
L0001590 , L0001591 , L0001592 , L0001593 , L0001594
, L0001595 , L0001596 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM-2.5 IN MICROGRAMS/M**3
**

X-COORD (M) Y-COORD (M) CONC X-COORD (M)

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Y-COORD (M)        CONC
 - - -
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3709550.87        0.00074
         436692.35    3709543.47        0.00066                        436715.03
3709536.07        0.00064
         436737.71    3709528.67        0.00062                        436760.39
3709521.27        0.00060
         436783.06    3709513.88        0.00061                        436805.74
3709506.48        0.00056
         436828.42    3709499.08        0.00049                        436851.10
3709491.68        0.00046
         436873.78    3709484.28        0.00046                        436896.45
3709476.88        0.00043
         436578.97    3709580.46        0.00091                        436558.00
3709593.14        0.00104
         436537.04    3709605.82        0.00125                        436549.78
3709487.53        0.00073
         436594.92    3709472.80        0.00062                        436617.49
3709465.44        0.00059
         436640.06    3709458.08        0.00057                        436662.63
3709450.72        0.00053
         436685.20    3709443.35        0.00054                        436707.77
3709435.99        0.00052
         436730.34    3709428.63        0.00052                        436752.91
3709421.26        0.00055
         436775.48    3709413.90        0.00051                        436798.05
3709406.54        0.00045
         436820.62    3709399.17        0.00043                        436843.19
3709391.81        0.00040
         436527.21    3709494.89        0.00079                        436506.25
3709507.57        0.00088
         436485.28    3709520.25        0.00106                        436497.94
3709401.99        0.00068
         436542.90    3709387.33        0.00057                        436565.38
3709379.99        0.00055


            *** THE   8TH-HIGHEST 24-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                INCLUDING SOURCE(S):     L0001569    , L0001570
, L0001571    , L0001572    , L0001573    ,
                L0001574    , L0001575    , L0001576    , L0001577    , L0001578
, L0001579    , L0001580    , L0001581    ,
                L0001582    , L0001583    , L0001584    , L0001585    , L0001586
, L0001587    , L0001588    , L0001589    ,
                L0001590    , L0001591    , L0001592    , L0001593    , L0001594

, L0001595    , L0001596    ,  . . .      ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM-2.5   IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 436587.86 | 3709372.66 | 0.00052 | 436610.34 | 3709365.32 | 0.00050 |
| 436632.82 | 3709357.99 | 0.00048 | 436655.31 | 3709350.65 | 0.00048 |
| 436677.79 | 3709343.32 | 0.00046 | 436700.27 | 3709335.99 | 0.00047 |
| 436722.75 | 3709328.65 | 0.00048 | 436745.23 | 3709321.32 | 0.00047 |
| 436767.71 | 3709313.98 | 0.00042 | 436790.19 | 3709306.65 | 0.00038 |
| 436475.46 | 3709409.33 | 0.00073 | 436454.50 | 3709422.01 | 0.00080 |
| 436433.53 | 3709434.69 | 0.00094 | 436446.11 | 3709316.45 | 0.00063 |
| 436490.93 | 3709301.83 | 0.00054 | 436513.33 | 3709294.52 | 0.00051 |
| 436535.74 | 3709287.21 | 0.00049 | 436558.14 | 3709279.90 | 0.00048 |
| 436580.55 | 3709272.59 | 0.00046 | 436602.95 | 3709265.28 | 0.00045 |
| 436625.36 | 3709257.97 | 0.00045 | 436647.76 | 3709250.66 | 0.00042 |
| 436670.17 | 3709243.35 | 0.00044 | 436692.58 | 3709236.04 | 0.00044 |
| 436714.98 | 3709228.74 | 0.00044 | 436737.39 | 3709221.43 | 0.00039 |
| 436423.71 | 3709323.76 | 0.00068 | 436402.74 | 3709336.44 | 0.00074 |
| 436381.78 | 3709349.12 | 0.00085 | 436395.16 | 3709230.62 | 0.00059 |
| 436441.56 | 3709215.49 | 0.00051 | 436464.76 | 3709207.92 | 0.00048 |
| 436487.96 | 3709200.35 | 0.00047 | 436511.16 | 3709192.78 | 0.00046 |
| 436534.36 | 3709185.21 | 0.00045 | 436557.56 | 3709177.64 | 0.00044 |
| 436580.77 | 3709170.07 | 0.00042 | 436603.97 | 3709162.50 | 0.00041 |

```
         436627.17    3709154.93        0.00040                        436650.37
3709147.36        0.00039
         436673.57    3709139.79        0.00042                        436905.58
3709064.10        0.00033
         436928.78    3709056.53        0.00035                        436951.98
3709048.96        0.00042
         436371.96    3709238.19        0.00064                        436350.99
3709250.87        0.00070
         436330.03    3709263.55        0.00077                        436343.29
3709145.10        0.00058
         436366.37    3709137.57        0.00055                        436389.45
3709130.03        0.00051
         436412.53    3709122.50        0.00048                        436435.62
3709114.97        0.00047
         436458.70    3709107.44        0.00045                        436481.78
3709099.91        0.00044
         436504.87    3709092.38        0.00041                        436527.95
3709084.85        0.00041
         436551.03    3709077.32        0.00039                        436574.11
3709069.79        0.00038
         436597.20    3709062.26        0.00037                        436620.28
3709054.73        0.00037
         436643.36    3709047.20        0.00039                        436666.44
3709039.67        0.00037
         436689.53    3709032.14        0.00034                        436712.61
3709024.61        0.00031
         436735.69    3709017.08        0.00032                        436758.77
3709009.55        0.00030
         436781.86    3709002.02        0.00029                        436851.10
3708979.42        0.00029
         436874.19    3708971.89        0.00030                        436897.27
3708964.36        0.00030
         436920.35    3708956.83        0.00031                        436943.43
3708949.30        0.00032
         436320.20    3709152.63        0.00062                        436299.24
3709165.31        0.00065
         436278.27    3709177.99        0.00069                        437012.99
3710437.61        0.06499
         436966.18    3710420.02        0.03603                        436981.88
3710401.12        0.03247
         436935.07    3710383.54        0.02245                        436950.77
3710364.64        0.02160
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                        ***       14:11:23

                                  PAGE 449
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

*** THE 8TH-HIGHEST 24-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0001569 , L0001570 , L0001571 , L0001572 , L0001573 ,
L0001574 , L0001575 , L0001576 , L0001577 , L0001578 , L0001579 , L0001580 , L0001581 ,
L0001582 , L0001583 , L0001584 , L0001585 , L0001586 , L0001587 , L0001588 , L0001589 ,
L0001590 , L0001591 , L0001592 , L0001593 , L0001594 , L0001595 , L0001596 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM-2.5 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 436971.70 | 3710339.44 | 0.01912 | 436914.14 | 3710408.74 | 0.02325 |
| 436903.96 | 3710347.06 | 0.01480 | 436919.66 | 3710328.16 | 0.01434 |
| 436935.36 | 3710309.26 | 0.01345 | 436864.40 | 3710398.96 | 0.01578 |
| 436872.85 | 3710310.58 | 0.01131 | 436888.55 | 3710291.67 | 0.01039 |
| 436904.25 | 3710272.77 | 0.00928 | 436862.67 | 3710248.89 | 0.00833 |
| 436878.37 | 3710229.99 | 0.00752 | 436894.07 | 3710211.09 | 0.00660 |
| 436810.64 | 3710237.61 | 0.00813 | 436831.57 | 3710212.41 | 0.00729 |
| 436847.26 | 3710193.51 | 0.00672 | 436868.19 | 3710168.31 | 0.00575 |
| 436779.53 | 3710201.13 | 0.00704 | 436800.46 | 3710175.92 | 0.00640 |
| 436816.15 | 3710157.02 | 0.00597 | 436831.85 | 3710138.12 | 0.00540 |
| 436638.53 | 3710296.95 | 0.00691 | 436654.23 | 3710278.05 | 0.00708 |
| 436669.93 | 3710259.15 | 0.00699 | 436685.63 | 3710240.25 | 0.00701 |
| 436701.32 | 3710221.34 | 0.00689 | 436717.02 | 3710202.44 | 0.00648 |
| 436732.72 | 3710183.54 | 0.00625 | 436748.42 | 3710164.64 | 0.00617 |
| 436764.12 | 3710145.74 | 0.00576 | 436779.81 | | |

3710126.84 0.00544
436795.51 3710107.94 0.00500 436738.24
3710102.96 0.00501
436753.94 3710084.06 0.00477 436769.64
3710065.16 0.00431
436691.72 3710011.09 0.00385 436707.42
3709992.19 0.00364
436723.12 3709973.29 0.00328 436613.80
3709957.03 0.00334
436634.73 3709931.82 0.00305 436650.43
3709912.92 0.00296
436666.13 3709894.02 0.00266 436321.60
3710160.97 0.00329
436571.44 3709860.16 0.00261 436592.70
3709834.56 0.00248
436608.65 3709815.36 0.00225 436624.59
3709796.16 0.00217
436305.65 3710180.17 0.00331 436217.35
3710138.62 0.00287
436233.27 3710119.45 0.00277 436259.80
3710087.50 0.00299
436509.19 3709787.22 0.00228 436525.11
3709768.06 0.00206
436541.03 3709748.89 0.00210 436556.95
3709729.72 0.00192
436572.87 3709710.55 0.00173 436123.73
3710103.46 0.00253
436139.62 3710084.32 0.00234 436155.52
3710065.18 0.00244
436171.42 3710046.04 0.00263 436192.61
3710020.52 0.00260
436446.96 3709714.28 0.00199 436468.15
3709688.76 0.00181
436484.05 3709669.62 0.00180 436499.94
3709650.48 0.00170
436515.84 3709631.34 0.00152 436030.11
3710068.30 0.00221
436045.99 3710049.18 0.00213 436061.86
3710030.07 0.00205
436077.74 3710010.95 0.00224 436093.62
3709991.83 0.00227
436109.50 3709972.71 0.00229 436125.38
3709953.60 0.00231
436151.84 3709921.73 0.00220 436405.89
3709615.84 0.00167
436421.77 3709596.73 0.00149 436437.65
3709577.61 0.00152
436453.53 3709558.49 0.00142 436469.41
3709539.37 0.00121
435936.49 3710033.14 0.00199 435952.35

            *** THE   8TH-HIGHEST 24-HR AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0001569    , L0001570 , L0001571    , L0001572    , L0001573    ,
                 L0001574    , L0001575    , L0001576    , L0001577    , L0001578 , L0001579    , L0001580    , L0001581    ,
                 L0001582    , L0001583    , L0001584    , L0001585    , L0001586 , L0001587    , L0001588    , L0001589    ,
                 L0001590    , L0001591    , L0001592    , L0001593    , L0001594 , L0001595    , L0001596    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                          ** CONC OF PM-2.5   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)        Y-COORD (M)        CONC
 - - -

435953.82 3709864.39 0.00181 435969.67
3709845.31 0.00186
435985.52 3709826.23 0.00185 436001.37
3709807.14 0.00171
436022.51 3709781.70 0.00170 436048.92
3709749.89 0.00178
436297.24 3709450.90 0.00129 436313.10
3709431.82 0.00114
436328.95 3709412.73 0.00115 436344.80
3709393.65 0.00114
436360.65 3709374.57 0.00099 435749.26
3709962.82 0.00170
435765.09 3709943.75 0.00156 435780.93
3709924.68 0.00151
435796.77 3709905.61 0.00151 435812.61
3709886.54 0.00146
435828.45 3709867.47 0.00160 435844.29
3709848.40 0.00166
435860.13 3709829.33 0.00160 435875.97
3709810.26 0.00165
435891.81 3709791.18 0.00168 435907.65
3709772.11 0.00165
435923.49 3709753.04 0.00152 435939.33
3709733.97 0.00148
435955.17 3709714.90 0.00161 435971.00
3709695.83 0.00162
435986.84 3709676.76 0.00161 436240.27
3709371.62 0.00117
436256.11 3709352.55 0.00103 436271.95
3709333.48 0.00098
436287.79 3709314.41 0.00105 436303.63
3709295.34 0.00093
435655.68 3709927.61 0.00161 435671.65
3709908.39 0.00146
435687.61 3709889.17 0.00142 435703.58
3709869.95 0.00138
435719.54 3709850.72 0.00135 435735.50
3709831.50 0.00138
435751.47 3709812.28 0.00152 435767.43
3709793.06 0.00145
435783.39 3709773.84 0.00147 435799.36
3709754.62 0.00152
435815.32 3709735.40 0.00153 435831.29
3709716.18 0.00151
435847.25 3709696.96 0.00144 435863.21
3709677.73 0.00135
435879.18 3709658.51 0.00146 435895.14
3709639.29 0.00150
435911.11 3709620.07 0.00149 435927.07
3709600.85 0.00149

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         435943.03    3709581.63        0.00147                      435959.00
3709562.41        0.00142
         435974.96    3709543.19        0.00137                      435990.92
3709523.97        0.00136
         436006.89    3709504.74        0.00130                      436022.85
3709485.52        0.00135
         436038.82    3709466.30        0.00132                      436054.78
3709447.08        0.00132
         436070.74    3709427.86        0.00134                      436086.71
3709408.64        0.00133
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:11:23

                                   PAGE 451
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

            *** THE   8TH-HIGHEST 24-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                   INCLUDING SOURCE(S):     L0001569    , L0001570
, L0001571    , L0001572    , L0001573    ,
                  L0001574    , L0001575    , L0001576    , L0001577    , L0001578
, L0001579    , L0001580    , L0001581    ,
                  L0001582    , L0001583    , L0001584    , L0001585    , L0001586
, L0001587    , L0001588    , L0001589    ,
                  L0001590    , L0001591    , L0001592    , L0001593    , L0001594
, L0001595    , L0001596    ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                   ** CONC OF PM-2.5   IN MICROGRAMS/M**3
                  **

      X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
         436102.67    3709389.42        0.00127                      436118.64
3709370.20        0.00119
         436134.60    3709350.98        0.00112                      436150.56
3709331.76        0.00112
         436166.53    3709312.53        0.00111                      436182.49
3709293.31        0.00106
         436198.46    3709274.09        0.00095                      436214.42
3709254.87        0.00088
         436230.38    3709235.65        0.00093                      436246.35
3709216.43        0.00088
         436262.31    3709197.21        0.00076                      437033.16
```

3710018.52 0.00466
437069.90 3709869.57 0.00312 437037.73
3709868.59 0.00311
437072.94 3709769.61 0.00245 437040.77
3709768.63 0.00212
437075.99 3709669.66 0.00125 437043.82
3709668.68 0.00114
437062.95 3709569.22 0.00094 437065.99
3709469.26 0.00082
437085.12 3709369.80 0.00076 437052.95
3709368.82 0.00061
437088.17 3709269.85 0.00062 436990.00
3710429.51 0.04683
436969.67 3710449.95 0.05051 436946.92
3710477.25 0.04937
436919.89 3710431.59 0.02972 436952.09
3710283.00 0.01210
437010.86 3710271.32 0.01358 436831.69
3710381.21 0.01304
436804.66 3710335.55 0.01095 436962.48
3710181.59 0.00734
436777.63 3710289.89 0.00896 436764.52
3710233.66 0.00768
436700.62 3710159.82 0.00568 436727.46
3710139.44 0.00568
436754.31 3710119.07 0.00530 436649.14
3710137.74 0.00510
436676.67 3710116.84 0.00502 436624.00
3710161.84 0.00538
436601.24 3710189.14 0.00548 436571.98
3710073.98 0.00408
436598.82 3710053.60 0.00414 436625.66
3710033.22 0.00411
436547.18 3710097.82 0.00436 436524.42
3710125.12 0.00438
436495.66 3710009.58 0.00344 436523.49
3709988.44 0.00347
436551.33 3709967.31 0.00341 436470.36
3710033.79 0.00369
436447.61 3710061.09 0.00363 436418.55
3709945.77 0.00287
436445.82 3709925.06 0.00287 436473.09
3709904.36 0.00295
436500.36 3709883.66 0.00288 436724.81
3709732.07 0.00125
436993.45 3709678.69 0.00113 436393.54
3709969.77 0.00311
436370.79 3709997.07 0.00308 436342.11
3709881.46 0.00249
436370.12 3709860.20 0.00237 436398.12

3709838.93        0.00247
         436426.13    3709817.67        0.00252                        436454.14
3709796.40        0.00242
         436926.14    3709592.72        0.00056                        436977.88
3709582.44        0.00064
         437012.37    3709575.58        0.00082                        436278.81
3709807.17        0.00214
         436306.34    3709786.27        0.00207                        436333.87
3709765.37        0.00215
         436361.41    3709744.46        0.00223                        436388.94
3709723.56        0.00212
         436914.30    3709495.72        0.00044                        436948.20
3709488.98        0.00046
         436982.10    3709482.25        0.00056                        437016.01
3709475.51        0.00068
         436216.65    3709732.02        0.00182                        436244.77
3709710.67        0.00185
         436272.89    3709689.32        0.00192                        436301.01
3709667.97        0.00194

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

            *** THE   8TH-HIGHEST 24-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                INCLUDING SOURCE(S):     L0001569    , L0001570
, L0001571    , L0001572    , L0001573    ,
                 L0001574    , L0001575    , L0001576    , L0001577    , L0001578
, L0001579    , L0001580    , L0001581    ,
                 L0001582    , L0001583    , L0001584    , L0001585    , L0001586
, L0001587    , L0001588    , L0001589    ,
                 L0001590    , L0001591    , L0001592    , L0001593    , L0001594
, L0001595    , L0001596    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF PM-2.5   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
         436329.13    3709646.63        0.00187                        436862.49
3709406.67        0.00041

436897.12 3709399.79 0.00039 436931.75
3709392.90 0.00040
436966.38 3709386.02 0.00044 437001.01
3709379.14 0.00055
436166.92 3709647.43 0.00162 436194.63
3709626.40 0.00166
436222.33 3709605.36 0.00177 436250.04
3709584.32 0.00168
436277.75 3709563.29 0.00160 436513.26
3709384.48 0.00062
436817.15 3709316.33 0.00038 436851.27
3709309.55 0.00036
436885.39 3709302.77 0.00035 436919.51
3709295.99 0.00036
436953.63 3709289.21 0.00041 436987.76
3709282.43 0.00052
437021.88 3709275.65 0.00061 436119.52
3709561.07 0.00147
436147.72 3709539.66 0.00156 436175.92
3709518.25 0.00153
436204.12 3709496.85 0.00144 436232.31
3709475.44 0.00135
436763.89 3709227.56 0.00035 436798.61
3709220.66 0.00034
436833.33 3709213.76 0.00033 436868.06
3709206.86 0.00033
436902.78 3709199.96 0.00034 436954.87
3709189.61 0.00045
436055.36 3709487.44 0.00134 436083.19
3709466.31 0.00140
436111.03 3709445.17 0.00138 436138.87
3709424.04 0.00132
436166.70 3709402.91 0.00122 436417.23
3709212.70 0.00054
436702.16 3709140.48 0.00039 436736.44
3709133.67 0.00033
436770.71 3709126.86 0.00033 436804.99
3709120.05 0.00031
436839.27 3709113.24 0.00030 436873.55
3709106.42 0.00031
435881.32 3709497.22 0.00129 435909.58
3709475.77 0.00125
435937.83 3709454.32 0.00123 435966.09
3709432.87 0.00127
435994.34 3709411.42 0.00123 436022.60
3709389.97 0.00125
436050.85 3709368.52 0.00126 436079.11
3709347.06 0.00117
436107.36 3709325.61 0.00109 436135.62
3709304.16 0.00108

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         436421.43    3709096.92        0.00047                        436786.78
3709024.32        0.00030
         436821.57    3709017.40        0.00030                        436856.36
3709010.49        0.00030
         436891.16    3709003.58        0.00032                        436925.95
3708996.66        0.00035
         436960.75    3708989.75        0.00038                        436995.54
3708982.83        0.00037
         437030.34    3708975.92        0.00039                        435855.82
3709521.60        0.00133
         435833.07    3709548.90        0.00136                        436936.14
3710500.32        0.04893
         436930.29    3710532.50        0.04863                        436892.34
3710479.84        0.03086
         436903.12    3710456.77        0.03002                        436884.02
3710507.46        0.03155
         436844.22    3710468.59        0.01887                        436857.16
3710440.91        0.01754
         436834.82    3710498.52        0.02117                        436794.72
3710460.31        0.01329
         436807.04    3710433.94        0.01321                        436819.37
3710407.58        0.01290
         436785.63    3710489.58        0.01440                        436746.10
3710450.13        0.01019
         436759.58    3710421.29        0.01072                        436773.06
3710392.45        0.01078
         436786.55    3710363.62        0.01071                        436736.44
3710480.64        0.01060
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:11:23

                                  PAGE 453
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

            *** THE   8TH-HIGHEST 24-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0001569    , L0001570
, L0001571    , L0001572    , L0001573    ,
                  L0001574    , L0001575    , L0001576    , L0001577    , L0001578
, L0001579    , L0001580    , L0001581    ,
                  L0001582    , L0001583    , L0001584    , L0001585    , L0001586
, L0001587    , L0001588    , L0001589    ,
                  L0001590    , L0001591    , L0001592    , L0001593    , L0001594
, L0001595    , L0001596    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
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** CONC OF PM-2.5 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 436696.64 | 3710441.76 | 0.00864 | 436709.58 | 3710414.08 | 0.00877 |
| 436722.52 | 3710386.40 | 0.00939 | 436735.46 | 3710358.71 | 0.00927 |
| 436687.24 | 3710471.69 | 0.00849 | 436647.84 | 3710431.98 | 0.00770 |
| 436661.56 | 3710402.62 | 0.00776 | 436675.29 | 3710373.26 | 0.00781 |
| 436689.02 | 3710343.90 | 0.00809 | 436638.05 | 3710462.75 | 0.00710 |
| 436598.42 | 3710423.52 | 0.00677 | 436611.69 | 3710395.13 | 0.00686 |
| 436624.96 | 3710366.73 | 0.00686 | 436638.24 | 3710338.34 | 0.00722 |
| 436588.86 | 3710453.81 | 0.00623 | 436549.06 | 3710414.93 | 0.00599 |
| 436562.00 | 3710387.25 | 0.00617 | 436574.94 | 3710359.57 | 0.00628 |
| 436587.88 | 3710331.88 | 0.00617 | 436539.66 | 3710444.86 | 0.00544 |
| 436500.13 | 3710405.41 | 0.00528 | 436513.61 | 3710376.58 | 0.00568 |
| 436527.10 | 3710347.74 | 0.00579 | 436540.58 | 3710318.90 | 0.00562 |
| 436554.06 | 3710290.07 | 0.00570 | 436567.54 | 3710261.23 | 0.00570 |
| 436581.02 | 3710232.39 | 0.00557 | 436490.47 | 3710435.92 | 0.00480 |
| 436401.82 | 3710387.37 | 0.00422 | 436415.44 | 3710358.24 | 0.00459 |
| 436429.06 | 3710329.10 | 0.00489 | 436442.69 | 3710299.96 | 0.00489 |
| 436456.31 | 3710270.82 | 0.00465 | 436469.93 | 3710241.68 | 0.00463 |
| 436483.56 | 3710212.54 | 0.00467 | 436497.18 | 3710183.40 | 0.00450 |
| 436510.80 | 3710154.26 | 0.00458 | 436392.08 | 3710418.03 | 0.00380 |
| 436303.48 | 3710369.38 | 0.00332 | 436317.21 | 3710340.02 | 0.00389 |
| 436330.93 | 3710310.66 | 0.00412 | 436344.66 | 3710281.30 | 0.00412 |
| 436358.39 | 3710251.94 | 0.00415 | 436372.11 | | |

3710222.58        0.00386
         436385.84    3710193.21        0.00381                        436399.57
3710163.85        0.00389
         436413.29    3710134.49        0.00377                        436427.02
3710105.13        0.00370
         436293.69    3710400.15        0.00306                        436205.13
3710351.41        0.00268
         436218.94    3710321.88        0.00316                        436232.74
3710292.35        0.00351
         436246.55    3710262.82        0.00365                        436260.35
3710233.30        0.00352
         436274.16    3710203.77        0.00350                        436294.86
3710159.47        0.00307
         436308.67    3710129.95        0.00334                        436322.47
3710100.42        0.00326
         436336.28    3710070.89        0.00325                        436350.08
3710041.36        0.00309
         436195.31    3710382.26        0.00253                        436106.54
3710333.97        0.00222
         436119.93    3710305.33        0.00256                        436133.31
3710276.69        0.00292
         436146.70    3710248.06        0.00309                        436160.09
3710219.42        0.00315
         436173.48    3710190.78        0.00307                        436186.87
3710162.14        0.00302
         436213.64    3710104.87        0.00267                        436227.03
3710076.23        0.00285
         436240.42    3710047.59        0.00284                        436253.81
3710018.96        0.00285
         436267.20    3709990.32        0.00260                        436096.92
3710364.38        0.00208
         436008.20    3710315.98        0.00189                        436021.68
3710287.15        0.00214
         436035.16    3710258.31        0.00246                        436048.64
3710229.47        0.00264
         436062.12    3710200.64        0.00279                        436075.60
3710171.80        0.00278

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

            *** THE   8TH-HIGHEST 24-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0001569    , L0001570
, L0001571    , L0001572    , L0001573    ,
                L0001574    , L0001575    , L0001576    , L0001577    , L0001578

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, L0001579    , L0001580    , L0001581    ,
                L0001582    , L0001583    , L0001584    , L0001585    , L0001586
, L0001587    , L0001588    , L0001589    ,
                L0001590    , L0001591    , L0001592    , L0001593    , L0001594
, L0001595    , L0001596    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                      ** CONC OF PM-2.5   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
         436089.08    3710142.97        0.00273                      436102.56
3710114.13        0.00258
         436129.53    3710056.46        0.00231                      436143.01
3710027.62        0.00251
         436156.49    3709998.78        0.00246                      436169.97
3709969.95        0.00246
         436183.45    3709941.11        0.00229                      435998.53
3710346.49        0.00172
         435909.85    3710298.02        0.00166                      435923.41
3710269.01        0.00179
         435936.96    3710240.01        0.00209                      435950.52
3710211.01        0.00233
         435964.08    3710182.01        0.00241                      435977.64
3710153.01        0.00252
         435991.20    3710124.01        0.00244                      436004.75
3710095.01        0.00245
         436038.65    3710022.50        0.00196                      436052.21
3709993.50        0.00218
         436065.77    3709964.50        0.00214                      436086.10
3709921.00        0.00215
         435900.14    3710328.61        0.00152                      435811.49
3710280.06        0.00146
         435825.11    3710250.92        0.00154                      435838.74
3710221.78        0.00179
         435852.36    3710192.64        0.00199                      435865.98
3710163.50        0.00215
         435879.61    3710134.36        0.00220                      435893.23
3710105.22        0.00230
         435906.85    3710076.08        0.00215                      435954.53
3709974.09        0.00174
         435968.16    3709944.95        0.00194                      435801.76
3710310.72        0.00138
         435713.13    3710262.11        0.00127                      435726.81
3710232.86        0.00135
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         435740.49    3710203.60        0.00151                        435754.17
3710174.34        0.00176
         435767.85    3710145.08        0.00192                        435781.52
3710115.82        0.00198
         435795.20    3710086.56        0.00208                        435808.88
3710057.31        0.00206
         435822.56    3710028.05        0.00194                        435870.43
3709925.64        0.00155
         435703.37    3710292.83        0.00122                        435614.77
3710244.18        0.00112
         435628.49    3710214.82        0.00121                        435642.22
3710185.46        0.00129
         435655.95    3710156.10        0.00153                        435669.67
3710126.74        0.00169
         435683.40    3710097.37        0.00182                        435697.13
3710068.01        0.00183
         435710.85    3710038.65        0.00197                        435724.58
3710009.29        0.00185
         435786.35    3709877.17        0.00141                        435800.07
3709847.81        0.00157
         435813.80    3709818.45        0.00151                        435827.53
3709789.09        0.00155
         435841.25    3709759.73        0.00159                        435854.98
3709730.37        0.00155
         435604.98    3710274.95        0.00110                        435516.40
3710226.25        0.00104
         435530.17    3710196.80        0.00107                        435543.94
3710167.35        0.00116
         435557.71    3710137.90        0.00132                        435571.47
3710108.45        0.00150
         435585.24    3710079.00        0.00164                        435599.01
3710049.55        0.00169
         435612.78    3710020.10        0.00175                        435626.55
3709990.65        0.00179
         435640.31    3709961.20        0.00168                        435695.39
3709843.40        0.00135
         435709.15    3709813.95        0.00135                        435722.92
3709784.50        0.00150
         435736.69    3709755.05        0.00137                        435750.46
3709725.60        0.00143
         435764.23    3709696.15        0.00143                        435778.00
3709666.70        0.00139
         435791.76    3709637.25        0.00129                        435805.53
3709607.80        0.00133
         435819.30    3709578.35        0.00139                        435506.59
3710257.06        0.00100
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                        ***       14:11:23
```

*** MODELOPTs:  RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

*** THE  8TH-HIGHEST 24-HR AVERAGE CONCENTRATION  VALUES AVERAGED OVER  5 YEARS FOR SOURCE GROUP: ALL  ***
INCLUDING SOURCE(S):  L0001569  , L0001570 , L0001571  , L0001572  , L0001573  ,
L0001574  , L0001575  , L0001576  , L0001577  , L0001578 , L0001579  , L0001580  , L0001581  ,
L0001582  , L0001583  , L0001584  , L0001585  , L0001586 , L0001587  , L0001588  , L0001589  ,
L0001590  , L0001591  , L0001592  , L0001593  , L0001594 , L0001595  , L0001596  ,  . . .  ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM-2.5  IN MICROGRAMS/M**3  **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 436934.59 | 3710555.75 | 0.05181 | 436945.02 | 3710581.03 | 0.06125 |
| 436891.41 | 3710579.37 | 0.03137 | 436886.25 | 3710551.46 | 0.03041 |
| 436902.28 | 3710606.98 | 0.03418 | 436848.49 | 3710604.32 | 0.01841 |
| 436842.96 | 3710574.42 | 0.01802 | 436837.43 | 3710544.51 | 0.01887 |
| 436859.54 | 3710632.92 | 0.01961 | 436805.64 | 3710629.71 | 0.01307 |
| 436799.91 | 3710598.70 | 0.01289 | 436794.17 | 3710567.69 | 0.01324 |
| 436788.44 | 3710536.68 | 0.01356 | 436816.79 | 3710658.86 | 0.01376 |
| 436763.08 | 3710656.62 | 0.01077 | 436757.70 | 3710627.55 | 0.01049 |
| 436752.33 | 3710598.48 | 0.01055 | 436746.95 | 3710569.40 | 0.01049 |
| 436741.57 | 3710540.33 | 0.01041 | 436736.20 | 3710511.26 | 0.01068 |
| 436774.05 | 3710684.81 | 0.01099 | 436720.26 | 3710682.15 | 0.00922 |
| 436714.73 | 3710652.25 | 0.00890 | 436709.20 | 3710622.34 | 0.00877 |
| 436703.67 | 3710592.44 | 0.00872 | 436698.14 | | |

3710562.54 0.00871
436692.61 3710532.64 0.00859 436687.08
3710502.73 0.00837
436731.31 3710710.75 0.00917 436677.46
3710707.78 0.00770
436671.81 3710677.25 0.00800 436666.17
3710646.73 0.00770
436660.52 3710616.20 0.00752 436654.88
3710585.68 0.00719
436649.24 3710555.15 0.00725 436643.59
3710524.63 0.00719
436637.95 3710494.10 0.00693 436688.57
3710736.69 0.00807
436634.67 3710733.48 0.00666 436628.94
3710702.47 0.00693
436623.20 3710671.46 0.00679 436617.47
3710640.45 0.00679
436611.73 3710609.44 0.00646 436606.00
3710578.43 0.00621
436600.27 3710547.42 0.00622 436594.53
3710516.41 0.00604
436588.80 3710485.40 0.00590 436645.82
3710762.64 0.00704
436591.89 3710759.23 0.00591 436586.09
3710727.83 0.00575
436580.28 3710696.43 0.00599 436574.47
3710665.04 0.00608
436568.67 3710633.64 0.00591 436562.86
3710602.24 0.00567
436557.06 3710570.84 0.00536 436551.25
3710539.45 0.00531
436545.45 3710508.05 0.00532 436539.64
3710476.65 0.00519
436603.08 3710788.58 0.00621 436549.25
3710785.70 0.00533
436543.64 3710755.37 0.00508 436538.03
3710725.03 0.00531
436532.42 3710694.70 0.00524 436526.81
3710664.36 0.00540
436521.20 3710634.03 0.00520 436515.59
3710603.69 0.00506
436509.98 3710573.35 0.00485 436504.37
3710543.02 0.00475
436498.76 3710512.68 0.00472 436493.15
3710482.35 0.00465
436560.34 3710814.52 0.00544 436463.70
3710837.25 0.00418
436457.96 3710806.24 0.00418 436452.23
3710775.23 0.00416
436446.50 3710744.22 0.00435 436440.76

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3710713.21        0.00414
         436435.03    3710682.20        0.00430                      436429.29
3710651.19        0.00430
         436423.56    3710620.18        0.00423                      436417.83
3710589.17        0.00403
🡅 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:11:23

                                  PAGE 456
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

             *** THE   8TH-HIGHEST 24-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0001569    , L0001570
, L0001571    , L0001572    , L0001573    ,
                 L0001574    , L0001575    , L0001576    , L0001577    , L0001578
, L0001579    , L0001580    , L0001581    ,
                 L0001582    , L0001583    , L0001584    , L0001585    , L0001586
, L0001587    , L0001588    , L0001589    ,
                 L0001590    , L0001591    , L0001592    , L0001593    , L0001594
, L0001595    , L0001596    ,  . . .      ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM-2.5   IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
         436412.09    3710558.16        0.00398                      436406.36
3710527.15        0.00377
         436400.62    3710496.14        0.00373                      436394.89
3710465.13        0.00372
         436474.85    3710866.41        0.00443                      436378.26
3710889.38        0.00350
         436372.61    3710858.86        0.00354                      436366.97
3710828.33        0.00331
         436361.32    3710797.81        0.00349                      436355.68
3710767.28        0.00346
         436350.04    3710736.76        0.00350                      436344.39
3710706.23        0.00343
         436338.75    3710675.70        0.00350                      436333.10
3710645.18        0.00347
         436327.46    3710614.65        0.00344                      436321.81
3710584.13        0.00321
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436316.17 3710553.60 0.00326 436310.52
3710523.08 0.00310
436304.88 3710492.55 0.00296 436299.23
3710462.03 0.00305
436293.59 3710431.50 0.00295 436389.37
3710918.29 0.00358
436292.73 3710941.03 0.00293 436286.99
3710910.02 0.00286
436281.26 3710879.01 0.00293 436275.52
3710848.00 0.00288
436269.79 3710816.99 0.00295 436264.06
3710785.98 0.00293
436258.32 3710754.97 0.00301 436252.59
3710723.96 0.00291
436246.85 3710692.95 0.00295 436241.12
3710661.94 0.00293
436235.39 3710630.93 0.00300 436229.65
3710599.92 0.00275
436223.92 3710568.91 0.00262 436218.18
3710537.90 0.00268
436212.45 3710506.89 0.00254 436206.72
3710475.88 0.00250
436200.98 3710444.87 0.00253 436195.25
3710413.86 0.00249
436303.88 3710970.18 0.00285 436207.21
3710992.72 0.00239
436201.40 3710961.32 0.00251 436195.59
3710929.92 0.00250
436189.79 3710898.53 0.00240 436183.98
3710867.13 0.00254
436178.18 3710835.73 0.00256 436172.37
3710804.33 0.00253
436166.57 3710772.94 0.00262 436160.76
3710741.54 0.00248
436154.95 3710710.14 0.00251 436149.15
3710678.74 0.00252
436143.34 3710647.35 0.00262 436137.54
3710615.95 0.00246
436131.73 3710584.55 0.00238 436125.92
3710553.15 0.00212
436120.12 3710521.76 0.00228 436114.31
3710490.36 0.00215
436108.51 3710458.96 0.00212 436102.70
3710427.56 0.00214
436096.90 3710396.17 0.00211 436218.39
3711022.07 0.00238
436121.76 3711044.80 0.00206 436116.02
3711013.79 0.00216
436110.29 3710982.78 0.00219 436104.55
3710951.77 0.00217

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         436098.82    3710920.76        0.00214                      436093.09
3710889.75        0.00222
         436087.35    3710858.74        0.00218                      436081.62
3710827.73        0.00217
         436075.88    3710796.72        0.00226                      436070.15
3710765.71        0.00218
         436064.41    3710734.70        0.00219                      436058.68
3710703.69        0.00229
         436052.95    3710672.68        0.00216                      436047.21
3710641.67        0.00224
         436041.48    3710610.66        0.00203                      436035.74
3710579.65        0.00204
         436030.01    3710548.64        0.00181                      436024.28
3710517.63        0.00195
🡅 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:11:23

                                 PAGE 457
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

             *** THE   8TH-HIGHEST 24-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                 INCLUDING SOURCE(S):     L0001569    , L0001570
, L0001571    , L0001572    , L0001573    ,
                 L0001574    , L0001575    , L0001576    , L0001577    , L0001578
, L0001579    , L0001580    , L0001581    ,
                 L0001582    , L0001583    , L0001584    , L0001585    , L0001586
, L0001587    , L0001588    , L0001589    ,
                 L0001590    , L0001591    , L0001592    , L0001593    , L0001594
, L0001595    , L0001596    ,  . . .      ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM-2.5   IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
         436018.54    3710486.62        0.00188                      436012.81
3710455.61        0.00176
         436007.07    3710424.60        0.00177                      436001.34
3710393.59        0.00183
         436132.91    3711073.95        0.00200                      436036.24
3711096.53        0.00182
         436030.45    3711065.20        0.00184                      436024.66
```

3711033.87 0.00191
436018.86 3711002.55 0.00192 436013.07
3710971.22 0.00193
436007.28 3710939.90 0.00199 436001.49
3710908.57 0.00199
435995.69 3710877.24 0.00197 435989.90
3710845.92 0.00196
435984.11 3710814.59 0.00208 435978.31
3710783.26 0.00190
435972.52 3710751.94 0.00193 435966.73
3710720.61 0.00203
435960.94 3710689.28 0.00193 435955.14
3710657.96 0.00195
435949.35 3710626.63 0.00186 435943.56
3710595.31 0.00176
435937.77 3710563.98 0.00167 435931.97
3710532.65 0.00161
435926.18 3710501.33 0.00171 435920.39
3710470.00 0.00159
435914.60 3710438.67 0.00155 435908.80
3710407.35 0.00154
435903.01 3710376.02 0.00161 436047.42
3711125.84 0.00173
435950.78 3711148.57 0.00163 435945.05
3711117.56 0.00171
435939.32 3711086.55 0.00175 435933.58
3711055.54 0.00175
435927.85 3711024.53 0.00168 435922.11
3710993.52 0.00172
435916.38 3710962.51 0.00180 435910.65
3710931.50 0.00185
435904.91 3710900.49 0.00189 435899.18
3710869.48 0.00190
435893.44 3710838.47 0.00198 435887.71
3710807.46 0.00185
435881.98 3710776.45 0.00183 435876.24
3710745.44 0.00178
435870.51 3710714.43 0.00182 435864.77
3710683.42 0.00175
435859.04 3710652.41 0.00173 435853.30
3710621.40 0.00159
435847.57 3710590.39 0.00157 435841.84
3710559.38 0.00146
435836.10 3710528.37 0.00144 435830.37
3710497.36 0.00149
435824.63 3710466.35 0.00139 435818.90
3710435.34 0.00136
435813.17 3710404.33 0.00139 435807.43
3710373.32 0.00144
435801.70 3710342.31 0.00143 435961.94

3711177.73        0.00156
         435865.27    3711200.32        0.00150                        435859.49
3711169.05        0.00158
         435853.71    3711137.77        0.00160                        435847.92
3711106.49        0.00161
         435842.14    3711075.22        0.00157                        435836.36
3711043.94        0.00158
         435830.57    3711012.66        0.00158                        435824.79
3710981.38        0.00159
         435819.01    3710950.11        0.00170                        435813.22
3710918.83        0.00173
         435807.44    3710887.55        0.00175                        435801.66
3710856.27        0.00184
         435795.87    3710825.00        0.00182                        435790.09
3710793.72        0.00179
         435784.30    3710762.44        0.00170                        435778.52
3710731.17        0.00169
         435772.74    3710699.89        0.00167                        435766.95
3710668.61        0.00156
         435761.17    3710637.33        0.00154                        435755.39
3710606.06        0.00138
         435749.60    3710574.78        0.00136                        435743.82
3710543.50        0.00130

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

             *** THE   8TH-HIGHEST 24-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                INCLUDING SOURCE(S):     L0001569    , L0001570
, L0001571    , L0001572    , L0001573    ,
                 L0001574    , L0001575    , L0001576    , L0001577    , L0001578
, L0001579    , L0001580    , L0001581    ,
                 L0001582    , L0001583    , L0001584    , L0001585    , L0001586
, L0001587    , L0001588    , L0001589    ,
                 L0001590    , L0001591    , L0001592    , L0001593    , L0001594
, L0001595    , L0001596    ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM-2.5   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                         X-COORD (M)
Y-COORD (M)        CONC

- - - -

```
         435648.09    3711054.18        0.00134                      435642.31
3711022.94        0.00140
         435636.54    3710991.70        0.00152                      435630.76
3710960.46        0.00154
         435624.98    3710929.22        0.00153                      435619.21
3710897.98        0.00159
         435613.43    3710866.74        0.00166                      435607.65
3710835.50        0.00158
         435601.88    3710804.25        0.00157                      435596.10
3710773.01        0.00153
         435590.32    3710741.77        0.00147                      435584.54
3710710.53        0.00143
         435578.77    3710679.29        0.00136                      435572.99
3710648.05        0.00138
         435567.21    3710616.81        0.00126                      435561.44
3710585.57        0.00127
         435555.66    3710554.32        0.00124                      435549.88
3710523.08        0.00127
         435544.11    3710491.84        0.00130                      435538.33
3710460.60        0.00122
         435532.55    3710429.36        0.00112                      435526.78
3710398.12        0.00111
         435521.00    3710366.88        0.00104                      435515.22
3710335.63        0.00107
         435509.44    3710304.39        0.00101                      435705.48
3711333.39        0.00136
         436954.69    3710619.81        0.07136                      436553.64
3710651.04        0.00581
         436504.48    3710660.18        0.00505                      436406.17
3710678.47        0.00395
         436413.97    3710720.40        0.00394                      436307.86
3710696.76        0.00319
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:11:23

                                 PAGE 459
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

            *** THE   8TH-HIGHEST 24-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                 INCLUDING SOURCE(S):     L0001569    , L0001570
, L0001571    , L0001572    , L0001573    ,
                 L0001574    , L0001575    , L0001576    , L0001577    , L0001578
, L0001579    , L0001580    , L0001581    ,
                 L0001582    , L0001583    , L0001584    , L0001585    , L0001586
, L0001587    , L0001588    , L0001589    ,
                 L0001590    , L0001591    , L0001592    , L0001593    , L0001594
, L0001595    , L0001596    ,  . . .      ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM-2.5 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 436315.66 | 3710738.69 | 0.00330 | 436209.54 | 3710715.05 | 0.00271 |
| 436217.34 | 3710756.98 | 0.00284 | 436111.23 | 3710733.34 | 0.00234 |
| 436119.03 | 3710775.27 | 0.00249 | 436012.92 | 3710751.63 | 0.00201 |
| 436020.72 | 3710793.56 | 0.00223 | 435914.60 | 3710769.92 | 0.00184 |
| 435922.40 | 3710811.85 | 0.00197 | 435816.29 | 3710788.20 | 0.00181 |
| 435824.09 | 3710830.13 | 0.00190 | 435721.88 | 3710827.46 | 0.00172 |
| 435521.35 | 3710843.07 | 0.00146 | 435529.15 | 3710885.00 | 0.00154 |
| 436942.42 | 3710649.15 | 0.05727 | 436941.69 | 3710673.52 | 0.05395 |
| 436940.96 | 3710697.90 | 0.04956 | 436940.22 | 3710722.28 | 0.04351 |
| 436892.44 | 3710647.64 | 0.02902 | 436891.71 | 3710672.02 | 0.02786 |
| 436890.98 | 3710696.40 | 0.02703 | 436890.25 | 3710720.78 | 0.02530 |
| 436862.93 | 3710561.43 | 0.02294 | 436841.73 | 3710670.52 | 0.01600 |
| 436841.00 | 3710694.90 | 0.01595 | 436840.27 | 3710719.27 | 0.01458 |
| 436814.27 | 3710555.91 | 0.01510 | 436791.76 | 3710669.02 | 0.01200 |
| 436790.29 | 3710717.77 | 0.01150 | 436765.17 | 3710551.72 | 0.01166 |
| 436741.78 | 3710667.52 | 0.00992 | 436715.81 | 3710548.30 | 0.00952 |
| 436692.53 | 3710641.64 | 0.00835 | 436691.80 | 3710666.01 | 0.00840 |
| 436642.56 | 3710640.14 | 0.00727 | 436621.37 | 3710528.45 | 0.00672 |
| 436592.58 | 3710638.63 | 0.00633 | 436572.03 | 3710524.99 | 0.00572 |
| 436522.59 | 3710521.87 | 0.00498 | 436493.36 | | |

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3710611.25        0.00484
         436492.62    3710635.63        0.00495                        436491.16
3710684.39        0.00490
         436490.43    3710708.76        0.00473                        436430.98
3710493.32        0.00403
         436438.50    3710470.34        0.00411                        436446.02
3710447.35        0.00421
         436453.53    3710424.37        0.00442                        436461.05
3710401.38        0.00478
         436468.57    3710378.40        0.00502                        436476.08
3710355.42        0.00528
         436483.60    3710332.43        0.00528                        436491.11
3710309.45        0.00523
         436393.40    3710608.25        0.00390                        436392.67
3710632.63        0.00395
         436391.94    3710657.00        0.00401                        436390.47
3710705.76        0.00377
         436329.55    3710494.83        0.00311                        436336.78
3710472.74        0.00326
         436344.00    3710450.66        0.00333                        436351.22
3710428.58        0.00338
         436358.44    3710406.49        0.00355                        436365.66
3710384.41        0.00379
         436372.88    3710362.33        0.00421                        436380.11
3710340.24        0.00438
         436387.33    3710318.16        0.00455                        436394.55
3710296.08        0.00446
         436293.45    3710605.25        0.00316                        436292.71
3710629.62        0.00329
         436291.98    3710654.00        0.00320                        436291.25
3710678.38        0.00324
         436200.88    3710579.66        0.00260                        436230.41
3710489.33        0.00253
         436237.80    3710466.75        0.00267                        436245.18
3710444.17        0.00275
         436252.57    3710421.59        0.00273                        436259.95
3710399.01        0.00281
         436267.34    3710376.43        0.00295                        436274.72
3710353.84        0.00325
         436282.11    3710331.26        0.00364                        436289.49
3710308.68        0.00385
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:11:23

                                  PAGE 460
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

            *** THE   8TH-HIGHEST 24-HR AVERAGE CONCENTRATION    VALUES AVERAGED
```

OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0001569 , L0001570
, L0001571 , L0001572 , L0001573 ,
L0001574 , L0001575 , L0001576 , L0001577 , L0001578
, L0001579 , L0001580 , L0001581 ,
L0001582 , L0001583 , L0001584 , L0001585 , L0001586
, L0001587 , L0001588 , L0001589 ,
L0001590 , L0001591 , L0001592 , L0001593 , L0001594
, L0001595 , L0001596 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM-2.5 IN MICROGRAMS/M**3
**

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 436296.87 | 3710286.10 | 0.00392 | 436304.26 | 3710263.52 | 0.00384 |
| 436193.49 | 3710602.24 | 0.00259 | 436192.76 | 3710626.62 | 0.00280 |
| 436192.03 | 3710651.00 | 0.00275 | 436191.29 | 3710675.37 | 0.00271 |
| 436190.56 | 3710699.75 | 0.00270 | 436101.05 | 3710576.25 | 0.00220 |
| 436138.63 | 3710461.33 | 0.00225 | 436146.15 | 3710438.34 | 0.00229 |
| 436153.67 | 3710415.36 | 0.00236 | 436161.18 | 3710392.37 | 0.00225 |
| 436168.70 | 3710369.39 | 0.00244 | 436176.22 | 3710346.40 | 0.00253 |
| 436183.73 | 3710323.42 | 0.00283 | 436191.25 | 3710300.43 | 0.00314 |
| 436198.77 | 3710277.45 | 0.00332 | 436206.28 | 3710254.47 | 0.00342 |
| 436213.80 | 3710231.48 | 0.00334 | 436093.54 | 3710599.24 | 0.00219 |
| 436092.80 | 3710623.62 | 0.00233 | 436092.07 | 3710647.99 | 0.00243 |
| 436091.34 | 3710672.37 | 0.00228 | 436090.61 | 3710696.75 | 0.00238 |
| 436000.89 | 3710573.89 | 0.00188 | 436037.43 | 3710462.16 | 0.00183 |
| 436044.73 | 3710439.81 | 0.00190 | 436052.04 | 3710417.46 | 0.00196 |
| 436059.35 | 3710395.12 | 0.00201 | 436066.66 | 3710372.77 | 0.00193 |

```
         436073.97    3710350.42        0.00205                    436081.27
3710328.08        0.00213
         436088.58    3710305.73        0.00235                    436095.89
3710283.39        0.00262
         436103.20    3710261.04        0.00284                    436110.50
3710238.69        0.00291
         436117.81    3710216.35        0.00302                    436125.12
3710194.00        0.00295
         435993.58    3710596.24        0.00188                    435992.85
3710620.61        0.00194
         435992.12    3710644.99        0.00208                    435991.38
3710669.37        0.00205
         435990.65    3710693.75        0.00201                    435901.05
3710570.54        0.00162
         435908.47    3710547.85        0.00156                    435945.57
3710434.40        0.00166
         435952.99    3710411.71        0.00163                    435960.41
3710389.02        0.00172
         435967.83    3710366.33        0.00169                    435975.25
3710343.64        0.00167
         435982.67    3710320.95        0.00183                    435990.09
3710298.26        0.00190
         435997.51    3710275.57        0.00211                    436004.93
3710252.88        0.00234
         436012.35    3710230.19        0.00253                    436019.77
3710207.50        0.00257
         436027.19    3710184.81        0.00266                    435893.63
3710593.23        0.00165
         435892.89    3710617.61        0.00164                    435892.16
3710641.99        0.00178
         435891.43    3710666.36        0.00178                    435890.70
3710690.74        0.00183
         435801.19    3710567.24        0.00142                    435808.70
3710544.26        0.00139
         435846.29    3710429.33        0.00142                    435853.80
3710406.35        0.00144
         435861.32    3710383.36        0.00152                    435868.84
3710360.38        0.00153
         435876.35    3710337.39        0.00147                    435898.90
3710268.44        0.00170
         435906.42    3710245.45        0.00191                    435913.93
3710222.47        0.00211
         435921.45    3710199.48        0.00226                    435928.97
3710176.50        0.00230
         435936.48    3710153.51        0.00235                    435793.67
3710590.23        0.00146
         435792.94    3710614.61        0.00145                    435792.21
3710638.98        0.00158
         435791.47    3710663.36        0.00160                    435701.07
3710564.73        0.00125
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 8TH-HIGHEST 24-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0001569 , L0001570 , L0001571 , L0001572 , L0001573 ,
L0001574 , L0001575 , L0001576 , L0001577 , L0001578 , L0001579 , L0001580 , L0001581 ,
L0001582 , L0001583 , L0001584 , L0001585 , L0001586 , L0001587 , L0001588 , L0001589 ,
L0001590 , L0001591 , L0001592 , L0001593 , L0001594 , L0001595 , L0001596 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM-2.5 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 435708.43 | 3710542.24 | 0.00126 | 435715.78 | 3710519.75 | 0.00129 |
| 435745.20 | 3710429.79 | 0.00129 | 435752.55 | 3710407.30 | 0.00133 |
| 435759.91 | 3710384.81 | 0.00134 | 435767.26 | 3710362.32 | 0.00138 |
| 435774.62 | 3710339.83 | 0.00137 | 435811.39 | 3710227.38 | 0.00162 |
| 435818.75 | 3710204.88 | 0.00182 | 435826.10 | 3710182.39 | 0.00195 |
| 435833.46 | 3710159.90 | 0.00207 | 435840.81 | 3710137.41 | 0.00210 |
| 435848.17 | 3710114.92 | 0.00215 | 435693.72 | 3710587.22 | 0.00128 |
| 435692.98 | 3710611.60 | 0.00133 | 435692.25 | 3710635.98 | 0.00149 |
| 435601.20 | 3710561.47 | 0.00126 | 435608.64 | 3710538.72 | 0.00124 |
| 435616.08 | 3710515.96 | 0.00129 | 435645.85 | 3710424.95 | 0.00122 |
| 435653.29 | 3710402.20 | 0.00124 | 435660.73 | | |

3710379.45 0.00123
435668.17 3710356.69 0.00125 435675.61
3710333.94 0.00120
435683.05 3710311.19 0.00124 435727.69
3710174.67 0.00166
435735.13 3710151.92 0.00178 435742.57
3710129.17 0.00190
435750.01 3710106.41 0.00192 435802.10
3709947.14 0.00160
435809.54 3709924.39 0.00155 435593.76
3710584.22 0.00130
435593.03 3710608.60 0.00129 435592.30
3710632.98 0.00136
435501.32 3710558.23 0.00121 435508.84
3710535.25 0.00121
435516.36 3710512.26 0.00126 435553.94
3710397.34 0.00113
435561.45 3710374.35 0.00108 435568.97
3710351.37 0.00111
435576.49 3710328.38 0.00111 435584.00
3710305.40 0.00111
435644.14 3710121.52 0.00163 435651.65
3710098.53 0.00176
435659.17 3710075.55 0.00177 435666.68
3710052.56 0.00180
435674.20 3710029.58 0.00189 435681.72
3710006.60 0.00184
435689.23 3709983.61 0.00175 435696.75
3709960.63 0.00171
435704.27 3709937.64 0.00158 435711.78
3709914.66 0.00147
435719.30 3709891.67 0.00142 435493.81
3710581.22 0.00124
435493.07 3710605.60 0.00121 435492.34
3710629.97 0.00121
435491.61 3710654.35 0.00130 435490.88
3710678.73 0.00125
436947.81 3710750.30 0.04026 436903.26
3710768.81 0.02441
436896.75 3710744.79 0.02565 436860.76
3710794.93 0.01385
436853.93 3710769.71 0.01404 436847.10
3710744.49 0.01444
436818.31 3710821.24 0.01072 436811.31
3710795.37 0.01072
436804.30 3710769.50 0.01098 436797.30
3710743.64 0.01127
436775.89 3710847.62 0.00873 436768.77
3710821.35 0.00883
436761.66 3710795.08 0.00887 436754.54

3710768.81        0.00952
         436747.43    3710742.54        0.00958                        436733.48
3710874.05        0.00700
         436726.29    3710847.50        0.00719                        436719.10
3710820.96        0.00728
         436711.91    3710794.41        0.00819                        436704.72
3710767.86        0.00816
         436691.18    3710900.89        0.00582                        436684.25
3710875.30        0.00597

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

             *** THE   8TH-HIGHEST 24-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                INCLUDING SOURCE(S):     L0001569    , L0001570
, L0001571    , L0001572    , L0001573    ,
                 L0001574    , L0001575    , L0001576    , L0001577    , L0001578
, L0001579    , L0001580    , L0001581    ,
                 L0001582    , L0001583    , L0001584    , L0001585    , L0001586
, L0001587    , L0001588    , L0001589    ,
                 L0001590    , L0001591    , L0001592    , L0001593    , L0001594
, L0001595    , L0001596    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM-2.5   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         436677.32    3710849.72        0.00618                        436670.39
3710824.13        0.00693
         436663.46    3710798.55        0.00719                        436648.76
3710927.31        0.00533
         436641.76    3710901.45        0.00520                        436634.75
3710875.58        0.00536
         436627.75    3710849.72        0.00588                        436620.74
3710823.85        0.00633
         436606.36    3710953.76        0.00436                        436599.29
3710927.67        0.00432
         436592.22    3710901.58        0.00448                        436585.16
3710875.49        0.00501

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         436578.09    3710849.40        0.00562                    436563.95
3710980.22        0.00382
         436556.84    3710953.95        0.00383                    436549.72
3710927.68        0.00391
         436542.61    3710901.41        0.00434                    436535.49
3710875.14        0.00496
         436528.37    3710848.87        0.00522                    436521.26
3710822.60        0.00499
         436514.14    3710796.33        0.00487                    436507.03
3710770.06        0.00460
         436499.91    3710743.79        0.00478                    436479.15
3711033.16        0.00283
         436471.96    3711006.62        0.00287                    436464.77
3710980.07        0.00307
         436457.58    3710953.53        0.00340                    436450.39
3710926.98        0.00385
         436443.20    3710900.43        0.00409                    436436.01
3710873.89        0.00398
         436428.82    3710847.34        0.00387                    436421.63
3710820.79        0.00383
         436414.44    3710794.25        0.00381                    436407.25
3710767.70        0.00383
         436400.06    3710741.15        0.00392                    436394.41
3711086.34        0.00225
         436387.33    3711060.18        0.00226                    436380.24
3711034.03        0.00243
         436373.16    3711007.88        0.00265                    436366.08
3710981.72        0.00295
         436358.99    3710955.57        0.00318                    436351.91
3710929.42        0.00328
         436344.82    3710903.26        0.00327                    436337.74
3710877.11        0.00325
         436330.66    3710850.96        0.00311                    436323.57
3710824.80        0.00317
         436316.49    3710798.65        0.00318                    436309.41
3710772.50        0.00321
         436295.24    3710720.19        0.00314                    436309.62
3711139.30        0.00183
         436302.47    3711112.93        0.00189                    436295.33
3711086.55        0.00207
         436288.19    3711060.18        0.00221                    436281.04
3711033.81        0.00241
         436273.90    3711007.44        0.00262                    436266.76
3710981.06        0.00264
         436259.61    3710954.69        0.00276                    436252.47
3710928.32        0.00272
         436245.33    3710901.94        0.00279                    436238.18
3710875.57        0.00260
         436231.04    3710849.20        0.00273                    436223.90
3710822.83        0.00276
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         436216.75    3710796.45        0.00270                      436224.82
3711192.28        0.00148
         436217.63    3711165.74        0.00156                      436210.44
3711139.19        0.00175
         436203.25    3711112.64        0.00184                      436196.06
3711086.10        0.00202
         436188.87    3711059.55        0.00215                      436181.68
3711033.00        0.00225
         436174.49    3711006.46        0.00226                      436167.30
3710979.91        0.00236
         436160.11    3710953.36        0.00235                      436152.92
3710926.82        0.00235
         436145.73    3710900.27        0.00231                      436138.54
3710873.72        0.00238
         436131.35    3710847.18        0.00234                      436124.16
3710820.63        0.00229
         436140.07    3711245.41        0.00124                      436132.96
3711219.14        0.00131
🡅 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:11:23

                                 PAGE 463
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

             *** THE   8TH-HIGHEST 24-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                 INCLUDING SOURCE(S):     L0001569    , L0001570
, L0001571    , L0001572    , L0001573    ,
                 L0001574    , L0001575    , L0001576    , L0001577    , L0001578
, L0001579    , L0001580    , L0001581    ,
                 L0001582    , L0001583    , L0001584    , L0001585    , L0001586
, L0001587    , L0001588    , L0001589    ,
                 L0001590    , L0001591    , L0001592    , L0001593    , L0001594
, L0001595    , L0001596    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                      ** CONC OF PM-2.5   IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
         436125.84    3711192.87        0.00148                      436118.73
3711166.60        0.00153
         436111.61    3711140.33        0.00168                      436104.50
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3711114.06 0.00182
436097.38 3711087.79 0.00191 436090.27
3711061.52 0.00198
436083.15 3711035.25 0.00201 436076.04
3711008.98 0.00206
436068.92 3710982.71 0.00207 436061.80
3710956.44 0.00207
436054.69 3710930.17 0.00207 436047.57
3710903.90 0.00208
436040.46 3710877.63 0.00209 436033.34
3710851.36 0.00205
436026.23 3710825.09 0.00210 436000.14
3710728.77 0.00203
436055.29 3711298.40 0.00111 436048.13
3711271.98 0.00115
436040.97 3711245.56 0.00126 436033.82
3711219.14 0.00132
436026.66 3711192.72 0.00143 436019.51
3711166.30 0.00159
436012.35 3711139.88 0.00166 436005.19
3711113.46 0.00175
435998.04 3711087.04 0.00178 435990.88
3711060.62 0.00186
435983.72 3711034.20 0.00187 435976.57
3711007.78 0.00178
435969.41 3710981.36 0.00180 435962.26
3710954.94 0.00189
435955.10 3710928.52 0.00188 435947.94
3710902.10 0.00195
435940.79 3710875.68 0.00194 435933.63
3710849.26 0.00192
435905.01 3710743.58 0.00181 435897.85
3710717.16 0.00186
435970.50 3711351.40 0.00104 435963.31
3711324.85 0.00110
435956.12 3711298.31 0.00123 435948.93
3711271.76 0.00127
435941.74 3711245.21 0.00126 435934.55
3711218.67 0.00143
435927.36 3711192.12 0.00151 435920.17
3711165.57 0.00160
435912.98 3711139.03 0.00170 435905.79
3711112.48 0.00167
435898.60 3711085.93 0.00168 435891.41
3711059.39 0.00167
435884.22 3711032.84 0.00163 435877.02
3711006.30 0.00164
435869.83 3710979.75 0.00170 435862.64
3710953.20 0.00171
435855.45 3710926.66 0.00178 435848.26

3710900.11        0.00181
         435841.07    3710873.56        0.00181                      435809.92
3710758.53        0.00172
         435802.73    3710731.98        0.00172                      435795.53
3710705.44        0.00173
         435885.74    3711404.51        0.00104                      435878.61
3711378.18        0.00109
         435871.48    3711351.84        0.00117                      435864.34
3711325.51        0.00123
         435857.21    3711299.18        0.00120                      435850.08
3711272.84        0.00130
         435842.95    3711246.51        0.00141                      435835.81
3711220.18        0.00145
         435828.68    3711193.84        0.00154                      435821.55
3711167.51        0.00156
         435814.42    3711141.18        0.00163                      435807.28
3711114.84        0.00158
         435800.15    3711088.51        0.00153                      435793.02
3711062.18        0.00152
         435785.89    3711035.84        0.00149                      435778.75
3711009.51        0.00151
         435771.62    3710983.18        0.00153                      435764.49
3710956.84        0.00164
         435757.36    3710930.51        0.00166                      435750.22
3710904.18        0.00167
         435743.09    3710877.85        0.00172                      435735.96
3710851.51        0.00182

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

            *** THE   8TH-HIGHEST 24-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                INCLUDING SOURCE(S):     L0001569    , L0001570
, L0001571    , L0001572    , L0001573    ,
                L0001574    , L0001575    , L0001576    , L0001577    , L0001578
, L0001579    , L0001580    , L0001581    ,
                L0001582    , L0001583    , L0001584    , L0001585    , L0001586
, L0001587    , L0001588    , L0001589    ,
                L0001590    , L0001591    , L0001592    , L0001593    , L0001594
, L0001595    , L0001596    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                            ** CONC OF PM-2.5   IN MICROGRAMS/M**3

**

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 435721.69 | 3710798.85 | 0.00175 | 435714.56 | 3710772.51 | 0.00167 |
| 435705.05 | 3710737.40 | 0.00161 | 435800.96 | 3711457.51 | 0.00103 |
| 435793.79 | 3711431.06 | 0.00108 | 435786.63 | 3711404.62 | 0.00111 |
| 435779.47 | 3711378.17 | 0.00114 | 435772.30 | 3711351.72 | 0.00115 |
| 435765.14 | 3711325.27 | 0.00127 | 435757.98 | 3711298.83 | 0.00136 |
| 435750.81 | 3711272.38 | 0.00138 | 435743.65 | 3711245.93 | 0.00147 |
| 435736.49 | 3711219.49 | 0.00153 | 435729.32 | 3711193.04 | 0.00153 |
| 435722.16 | 3711166.59 | 0.00161 | 435715.00 | 3711140.15 | 0.00156 |
| 435707.83 | 3711113.70 | 0.00140 | 435700.67 | 3711087.25 | 0.00138 |
| 435693.51 | 3711060.81 | 0.00139 | 435686.34 | 3711034.36 | 0.00138 |
| 435679.18 | 3711007.91 | 0.00145 | 435672.02 | 3710981.46 | 0.00154 |
| 435664.85 | 3710955.02 | 0.00155 | 435657.69 | 3710928.57 | 0.00157 |
| 435650.53 | 3710902.12 | 0.00159 | 435643.36 | 3710875.68 | 0.00168 |
| 435636.20 | 3710849.23 | 0.00166 | 435629.04 | 3710822.78 | 0.00162 |
| 435619.49 | 3710787.52 | 0.00160 | 435716.17 | 3711510.52 | 0.00094 |
| 435708.98 | 3711483.97 | 0.00095 | 435701.79 | 3711457.42 | 0.00099 |
| 435694.60 | 3711430.88 | 0.00109 | 435687.41 | 3711404.33 | 0.00120 |
| 435680.22 | 3711377.78 | 0.00128 | 435673.03 | 3711351.24 | 0.00135 |
| 435665.84 | 3711324.69 | 0.00141 | 435658.65 | 3711298.14 | 0.00137 |
| 435651.46 | 3711271.60 | 0.00145 | 435644.27 | 3711245.05 | 0.00144 |
| 435637.08 | 3711218.51 | 0.00151 | 435629.89 | 3711191.96 | 0.00151 |
| 435622.70 | 3711165.41 | 0.00142 | 435615.51 | 3711138.87 | 0.00129 |

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         435608.32    3711112.32        0.00127                        435601.13
3711085.77        0.00131
         435593.94    3711059.23        0.00133                        435586.75
3711032.68        0.00137
         435579.56    3711006.13        0.00148                        435572.37
3710979.59        0.00148
         435565.18    3710953.04        0.00148                        435557.99
3710926.49        0.00144
         435550.80    3710899.95        0.00152                        435541.21
3710864.55        0.00154
         435529.22    3710820.31        0.00147                        435522.03
3710793.76        0.00147
         435514.84    3710767.22        0.00140                        435507.65
3710740.67        0.00138
         435500.46    3710714.12        0.00133                        436983.28
3710778.50        0.04526
         437017.56    3710781.38        0.05974                        437061.63
3710781.00        0.07628
         437105.70    3710780.61        0.07726                        436979.64
3710827.47        0.02901
         436934.77    3710807.72        0.02561                        437018.00
3710831.38        0.03579
         437062.07    3710830.99        0.04255                        437106.14
3710830.61        0.04422
         436978.04    3710876.96        0.02265                        436941.33
3710867.73        0.02010
         436909.21    3710850.12        0.01782                        436881.68
3710824.13        0.01503
         437018.44    3710881.38        0.02471                        437062.51
3710880.99        0.02760
         437106.58    3710880.60        0.02915                        436977.26
3710926.65        0.01820
         436938.10    3710916.80        0.01603                        436884.26
3710893.10        0.01469
         436854.89    3710865.38        0.01109                        437018.88
3710931.38        0.02069
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:11:23

                                  PAGE 465
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

            *** THE   8TH-HIGHEST 24-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0001569    , L0001570
, L0001571    , L0001572    , L0001573    ,
                L0001574    , L0001575    , L0001576    , L0001577    , L0001578
, L0001579    , L0001580    , L0001581    ,
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L0001582 , L0001583 , L0001584 , L0001585 , L0001586
, L0001587 , L0001588 , L0001589 ,
L0001590 , L0001591 , L0001592 , L0001593 , L0001594
, L0001595 , L0001596 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM-2.5 IN MICROGRAMS/M**3
**

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 437062.95 | 3710930.99 | 0.01947 | 437107.02 | 3710930.60 | 0.02071 |
| 436976.88 | 3710976.44 | 0.01518 | 436936.09 | 3710966.18 | 0.01365 |
| 436895.30 | 3710955.93 | 0.01189 | 436859.61 | 3710936.36 | 0.01153 |
| 436829.02 | 3710907.49 | 0.01040 | 436798.43 | 3710878.61 | 0.00881 |
| 437019.32 | 3710981.38 | 0.01706 | 437063.39 | 3710980.99 | 0.01447 |
| 437107.46 | 3710980.60 | 0.01535 | 436976.74 | 3711026.29 | 0.01303 |
| 436934.78 | 3711015.74 | 0.01130 | 436892.82 | 3711005.19 | 0.01026 |
| 436835.14 | 3710979.79 | 0.00943 | 436803.68 | 3710950.10 | 0.00884 |
| 436772.21 | 3710920.40 | 0.00844 | 437019.76 | 3711031.37 | 0.01395 |
| 437063.83 | 3711030.99 | 0.01131 | 437107.90 | 3711030.60 | 0.01168 |
| 436979.12 | 3711076.78 | 0.01141 | 436941.05 | 3711067.21 | 0.00976 |
| 436902.98 | 3711057.63 | 0.00930 | 436864.90 | 3711048.06 | 0.00760 |
| 436812.56 | 3711025.01 | 0.00736 | 436784.01 | 3710998.06 | 0.00744 |
| 436755.46 | 3710971.11 | 0.00728 | 436726.91 | 3710944.17 | 0.00753 |
| 437020.20 | 3711081.37 | 0.01210 | 437064.27 | 3711080.98 | 0.01179 |
| 437108.34 | 3711080.60 | 0.00940 | 436979.02 | 3711126.64 | 0.00993 |
| 436939.86 | 3711116.79 | 0.00843 | 436900.70 | 3711106.95 | 0.00773 |
| 436861.54 | 3711097.10 | 0.00641 | 436822.38 | | |

```
3711087.25        0.00509
         436788.11    3711068.47        0.00525                        436758.75
3711040.75        0.00528
         436729.39    3711013.03        0.00538                        436700.02
3710985.31        0.00642
         436670.66    3710957.60        0.00611                        437020.64
3711131.37        0.01080
         437064.71    3711130.98        0.01102                        437108.78
3711130.59        0.00910
         436979.02    3711176.53        0.00875                        436938.96
3711166.46        0.00745
         436898.91    3711156.39        0.00622                        436858.86
3711146.32        0.00542
         436818.81    3711136.25        0.00455                        436763.74
3711112.00        0.00415
         436733.71    3711083.65        0.00429                        436703.68
3711055.30        0.00415
         436673.65    3711026.95        0.00495                        436643.62
3710998.60        0.00510
         437021.08    3711181.37        0.00955                        437065.15
3711180.98        0.00975
         437109.22    3711180.59        0.00824                        436979.09
3711226.43        0.00791
         436938.29    3711216.18        0.00653                        436897.50
3711205.92        0.00549
         436856.71    3711195.66        0.00457                        436815.91
3711185.40        0.00411
         436775.12    3711175.15        0.00367                        436739.43
3711155.58        0.00357
         436708.84    3711126.71        0.00374                        436678.26
3711097.83        0.00368
         436647.67    3711068.96        0.00370                        436617.08
3711040.09        0.00391
         436586.50    3711011.21        0.00391                        437021.52
3711231.37        0.00835
         437065.59    3711230.98        0.00860                        437109.66
3711230.59        0.00776
         436979.38    3711326.28        0.00650                        436937.42
3711315.73        0.00536
         436895.47    3711305.18        0.00411                        436853.51
3711294.63        0.00365
         436811.55    3711284.08        0.00338                        436769.59
3711273.53        0.00305
         436727.63    3711262.98        0.00288                        436690.92
3711242.86        0.00274
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***       14:11:23
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 8TH-HIGHEST 24-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): L0001569 , L0001570 , L0001571 , L0001572 , L0001573 ,
L0001574 , L0001575 , L0001576 , L0001577 , L0001578 , L0001579 , L0001580 , L0001581 ,
L0001582 , L0001583 , L0001584 , L0001585 , L0001586 , L0001587 , L0001588 , L0001589 ,
L0001590 , L0001591 , L0001592 , L0001593 , L0001594 , L0001595 , L0001596 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM-2.5 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 436659.46 | 3711213.16 | 0.00283 | 436628.00 | 3711183.46 | 0.00267 |
| 436596.54 | 3711153.76 | 0.00299 | 436565.08 | 3711124.06 | 0.00260 |
| 436533.62 | 3711094.36 | 0.00281 | 436502.16 | 3711064.66 | 0.00283 |
| 437022.40 | 3711331.36 | 0.00593 | 437066.47 | 3711330.97 | 0.00600 |
| 437110.54 | 3711330.59 | 0.00606 | 436981.09 | 3711426.48 | 0.00536 |
| 436940.77 | 3711416.35 | 0.00430 | 436900.46 | 3711406.21 | 0.00342 |
| 436860.15 | 3711396.08 | 0.00293 | 436819.83 | 3711385.94 | 0.00284 |
| 436779.52 | 3711375.80 | 0.00265 | 436739.21 | 3711365.67 | 0.00250 |
| 436698.89 | 3711355.53 | 0.00238 | 436643.47 | 3711331.13 | 0.00219 |
| 436613.24 | 3711302.59 | 0.00227 | 436583.01 | 3711274.06 | 0.00228 |
| 436552.79 | 3711245.52 | 0.00221 | 436522.56 | 3711216.99 | 0.00225 |
| 436492.33 | 3711188.46 | 0.00209 | 436462.11 | 3711159.92 | 0.00223 |
| 436431.88 | 3711131.39 | 0.00232 | 437023.28 | 3711431.36 | 0.00495 |

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         437067.35    3711430.97        0.00462                    437111.42
3711430.58        0.00462
         436981.51    3711526.37        0.00401                    436940.29
3711516.00        0.00399
         436899.07    3711505.64        0.00329                    436857.84
3711495.27        0.00262
         436816.62    3711484.91        0.00249                    436775.40
3711474.54        0.00220
         436734.18    3711464.18        0.00215                    436692.96
3711453.81        0.00206
         436651.73    3711443.45        0.00204                    436595.06
3711418.49        0.00180
         436564.15    3711389.32        0.00190                    436533.24
3711360.14        0.00202
         436502.33    3711330.96        0.00189                    436471.42
3711301.78        0.00199
         436440.51    3711272.60        0.00178                    436409.60
3711243.43        0.00173
         436378.69    3711214.25        0.00186                    436347.79
3711185.07        0.00181
         437024.16    3711531.35        0.00462                    437068.23
3711530.97        0.00426
         437112.30    3711530.58        0.00362                    436982.02
3711626.27        0.00319
         436940.07    3711615.72        0.00291                    436898.11
3711605.17        0.00270
         436856.15    3711594.62        0.00232                    436814.19
3711584.07        0.00197
         436772.23    3711573.52        0.00188                    436730.27
3711562.97        0.00176
         436688.31    3711552.42        0.00183                    436646.36
3711541.87        0.00178
         436604.40    3711531.32        0.00178                    436546.71
3711505.92        0.00155
         436515.25    3711476.22        0.00162                    436483.79
3711446.52        0.00172
         436452.33    3711416.82        0.00162                    436420.87
3711387.13        0.00167
         436389.41    3711357.43        0.00168                    436357.94
3711327.73        0.00154
         436326.48    3711298.03        0.00156                    436295.02
3711268.33        0.00165
         436263.56    3711238.63        0.00164                    437025.04
3711631.35        0.00344
         437069.11    3711630.96        0.00411                    437113.18
3711630.58        0.00431
         436982.60    3711726.19        0.00282                    436940.03
3711715.49        0.00253
         436897.47    3711704.78        0.00239                    436854.90
3711694.08        0.00198
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 8TH-HIGHEST 24-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0001569 , L0001570 , L0001571 , L0001572 , L0001573 ,
L0001574 , L0001575 , L0001576 , L0001577 , L0001578 , L0001579 , L0001580 , L0001581 ,
L0001582 , L0001583 , L0001584 , L0001585 , L0001586 , L0001587 , L0001588 , L0001589 ,
L0001590 , L0001591 , L0001592 , L0001593 , L0001594 , L0001595 , L0001596 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM-2.5 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 436642.07 | 3711640.57 | 0.00160 | 436599.50 | 3711629.86 | 0.00156 |
| 436556.93 | 3711619.16 | 0.00152 | 436498.41 | 3711593.39 | 0.00133 |
| 436466.49 | 3711563.26 | 0.00141 | 436434.58 | 3711533.13 | 0.00153 |
| 436402.66 | 3711503.01 | 0.00146 | 436370.74 | 3711472.88 | 0.00154 |
| 436338.83 | 3711442.75 | 0.00160 | 436306.91 | 3711412.62 | 0.00138 |
| 436274.99 | 3711382.49 | 0.00137 | 436243.08 | 3711352.36 | 0.00146 |
| 436211.16 | 3711322.23 | 0.00156 | 436179.24 | 3711292.10 | 0.00154 |
| 437025.92 | 3711731.35 | 0.00312 | 437069.99 | 3711730.96 | 0.00364 |
| 437114.06 | 3711730.57 | 0.00392 | 436984.05 | | |

3711826.33 0.00279
436942.63 3711815.92 0.00235 436901.21
3711805.50 0.00211
436859.79 3711795.09 0.00183 436818.37
3711784.67 0.00162
436776.95 3711774.26 0.00155 436735.53
3711763.84 0.00148
436694.11 3711753.43 0.00143 436652.69
3711743.01 0.00142
436611.27 3711732.60 0.00142 436569.85
3711722.18 0.00132
436528.43 3711711.77 0.00142 436487.01
3711701.35 0.00124
436450.77 3711681.49 0.00121 436419.71
3711652.17 0.00126
436388.65 3711622.85 0.00133 436357.60
3711593.53 0.00140
436326.54 3711564.21 0.00136 436295.48
3711534.90 0.00137
436264.42 3711505.58 0.00136 436233.37
3711476.26 0.00121
436202.31 3711446.94 0.00117 436171.25
3711417.62 0.00130
436140.19 3711388.30 0.00145 436109.14
3711358.99 0.00136
436078.08 3711329.67 0.00136 437026.80
3711831.34 0.00295
437070.87 3711830.96 0.00316 437114.94
3711830.57 0.00312
436984.66 3711926.26 0.00259 436942.71
3711915.71 0.00230
436900.75 3711905.16 0.00212 436858.79
3711894.61 0.00182
436816.83 3711884.06 0.00148 436774.87
3711873.51 0.00136
436732.91 3711862.96 0.00132 436690.96
3711852.41 0.00131
436649.00 3711841.86 0.00123 436607.04
3711831.31 0.00131
436565.08 3711820.76 0.00130 436523.12
3711810.21 0.00122
436481.16 3711799.66 0.00130 436439.21
3711789.11 0.00116
436402.50 3711768.98 0.00115 436371.03
3711739.29 0.00114
436339.57 3711709.59 0.00126 436308.11
3711679.89 0.00128
436276.65 3711650.19 0.00121 436245.19
3711620.49 0.00123
436213.73 3711590.79 0.00127 436182.27

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3711561.09        0.00112
         436150.81    3711531.39        0.00109                      436119.35
3711501.69        0.00107
         436087.89    3711471.99        0.00120                      436056.43
3711442.30        0.00133
         436024.97    3711412.60        0.00128                      435993.51
3711382.90        0.00131
         437027.68    3711931.34        0.00265                      437071.75
3711930.95        0.00288
         437115.82    3711930.56        0.00302                      436985.31
3712026.20        0.00212
         436942.89    3712015.53        0.00177                      436900.46
3712004.86        0.00165
🡅 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:11:23

                                PAGE 468
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

             *** THE   8TH-HIGHEST 24-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                INCLUDING SOURCE(S):     L0001569    , L0001570
, L0001571    , L0001572    , L0001573    ,
                L0001574    , L0001575    , L0001576    , L0001577    , L0001578
, L0001579    , L0001580    , L0001581    ,
                L0001582    , L0001583    , L0001584    , L0001585    , L0001586
, L0001587    , L0001588    , L0001589    ,
                L0001590    , L0001591    , L0001592    , L0001593    , L0001594
, L0001595    , L0001596    ,  . . .      ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM-2.5   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
         436858.04    3711994.19        0.00159                      436815.61
3711983.53        0.00140
         436773.19    3711972.86        0.00130                      436730.76
3711962.19        0.00124
         436688.34    3711951.53        0.00119                      436645.91
3711940.86        0.00119
         436603.49    3711930.19        0.00112                      436561.07
3711919.52        0.00123
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| | | | | | |
|---|---|---|---|---|---|
| 436518.64 | 3711908.86 | 0.00121 | 436476.22 | 3711898.19 | 0.00126 |
| 436433.79 | 3711887.52 | 0.00116 | 436391.37 | 3711876.86 | 0.00116 |
| 436354.25 | 3711856.51 | 0.00117 | 436322.44 | 3711826.48 | 0.00125 |
| 436290.63 | 3711796.45 | 0.00122 | 436258.82 | 3711766.42 | 0.00126 |
| 436227.01 | 3711736.39 | 0.00121 | 436195.20 | 3711706.36 | 0.00123 |
| 436163.39 | 3711676.33 | 0.00119 | 436131.58 | 3711646.30 | 0.00114 |
| 436099.77 | 3711616.28 | 0.00103 | 436067.96 | 3711586.25 | 0.00094 |
| 436036.15 | 3711556.22 | 0.00107 | 436004.34 | 3711526.19 | 0.00119 |
| 435972.53 | 3711496.16 | 0.00123 | 435940.72 | 3711466.13 | 0.00122 |
| 435908.90 | 3711436.10 | 0.00117 | 437028.56 | 3712031.34 | 0.00231 |
| 437072.63 | 3712030.95 | 0.00254 | 437116.70 | 3712030.56 | 0.00278 |
| 436986.64 | 3712126.30 | 0.00187 | 436945.10 | 3712115.86 | 0.00157 |
| 436903.57 | 3712105.42 | 0.00142 | 436862.03 | 3712094.97 | 0.00142 |
| 436820.50 | 3712084.53 | 0.00131 | 436778.96 | 3712074.09 | 0.00118 |
| 436737.43 | 3712063.64 | 0.00116 | 436695.90 | 3712053.20 | 0.00115 |
| 436654.36 | 3712042.76 | 0.00109 | 436612.83 | 3712032.31 | 0.00111 |
| 436571.29 | 3712021.87 | 0.00102 | 436529.76 | 3712011.43 | 0.00111 |
| 436488.22 | 3712000.98 | 0.00110 | 436446.69 | 3711990.54 | 0.00109 |
| 436405.15 | 3711980.10 | 0.00107 | 436363.62 | 3711969.65 | 0.00103 |
| 436306.51 | 3711944.51 | 0.00104 | 436275.37 | 3711915.11 | 0.00116 |
| 436244.23 | 3711885.71 | 0.00114 | 436213.08 | 3711856.31 | 0.00116 |
| 436181.94 | 3711826.91 | 0.00114 | 436150.80 | 3711797.52 | 0.00114 |
| 436119.65 | 3711768.12 | 0.00120 | 436088.51 | 3711738.72 | 0.00123 |
| 436057.37 | 3711709.32 | 0.00120 | 436026.23 | 3711679.92 | 0.00118 |
| 435995.08 | 3711650.52 | 0.00113 | 435963.94 | 3711621.12 | 0.00111 |

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         435932.80    3711591.72        0.00113                       435901.65
3711562.32        0.00121
         435870.51    3711532.92        0.00112                       435839.37
3711503.52        0.00118
         437029.44    3712131.33        0.00209                       437073.51
3712130.94        0.00228
         437117.58    3712130.56        0.00251                       436987.31
3712226.25        0.00175
         436945.35    3712215.70        0.00144                       436903.39
3712205.15        0.00132
         436861.43    3712194.60        0.00134                       436819.47
3712184.05        0.00125
         436777.51    3712173.50        0.00113                       436735.56
3712162.95        0.00110
         436693.60    3712152.40        0.00103                       436651.64
3712141.85        0.00100
         436609.68    3712131.30        0.00099                       436567.72
3712120.75        0.00095
         436525.76    3712110.20        0.00092                       436483.80
3712099.65        0.00103
         436441.85    3712089.10        0.00095                       436399.89
3712078.55        0.00087
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:11:23

                                  PAGE 469
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

             *** THE   8TH-HIGHEST 24-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0001569    , L0001570
, L0001571    , L0001572    , L0001573    ,
                  L0001574    , L0001575    , L0001576    , L0001577    , L0001578
, L0001579    , L0001580    , L0001581    ,
                  L0001582    , L0001583    , L0001584    , L0001585    , L0001586
, L0001587    , L0001588    , L0001589    ,
                  L0001590    , L0001591    , L0001592    , L0001593    , L0001594
, L0001595    , L0001596    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM-2.5   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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3710766.68        0.00156
         437123.07    3710812.26        0.05124                       437129.68
3710861.82        0.03304
         437103.32    3710853.86        0.03593                       437046.70
3710804.30        0.05442
         437136.29    3710911.38        0.02306                       437109.93
3710903.42        0.02484
         437083.56    3710895.46        0.02538                       436996.70
3710804.30        0.03957
         437142.90    3710960.94        0.01707                       437116.54
3710952.98        0.01803
         436992.21    3710904.62        0.02114                       436969.46
3710854.46        0.02422
         437149.51    3711010.51        0.01314                       437123.15
3711002.54        0.01368
         436959.27    3710942.24        0.01602                       436936.52
3710892.08        0.01752
         436896.70    3710804.30        0.01956                       437155.35
3711059.83        0.01055
         437127.43    3711051.40        0.01090                       437085.56
3711038.76        0.01090
         437001.81    3711013.47        0.01498                       436959.94
3711000.83        0.01302
         436901.91    3710926.01        0.01382                       436859.75
3710833.07        0.01225
         437162.07    3711109.43        0.00858                       437134.39
3711101.07        0.00883
         436995.98    3711059.28        0.01264                       436968.30
3711050.92        0.01158
         436940.62    3711042.56        0.01035                       436912.93
3711034.20        0.01030
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:11:23

                                  PAGE 470
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

            *** THE   8TH-HIGHEST 24-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0001569    , L0001570
, L0001571    , L0001572    , L0001573    ,
                L0001574    , L0001575    , L0001576    , L0001577    , L0001578
, L0001579    , L0001580    , L0001581    ,
                L0001582    , L0001583    , L0001584    , L0001585    , L0001586
, L0001587    , L0001588    , L0001589    ,
                L0001590    , L0001591    , L0001592    , L0001593    , L0001594
, L0001595    , L0001596    ,  . . .      ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM-2.5 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 436875.20 | 3710977.35 | 0.01057 | 436833.39 | 3710885.18 | 0.00995 |
| 436821.45 | 3710858.85 | 0.00978 | 437168.77 | 3711159.02 | 0.00713 |
| 437141.26 | 3711150.71 | 0.00729 | 437003.71 | 3711109.17 | 0.01123 |
| 436976.20 | 3711100.87 | 0.01036 | 436948.69 | 3711092.56 | 0.00938 |
| 436921.18 | 3711084.25 | 0.00887 | 436879.91 | 3711071.79 | 0.00794 |
| 436848.35 | 3711028.38 | 0.00764 | 436836.48 | 3711002.21 | 0.00901 |
| 436800.87 | 3710923.70 | 0.00900 | 436777.12 | 3710871.36 | 0.00828 |
| 437197.14 | 3711161.22 | 0.00697 | 437175.44 | 3711208.60 | 0.00605 |
| 437148.07 | 3711200.33 | 0.00631 | 437011.18 | 3711158.99 | 0.00988 |
| 436983.80 | 3711150.73 | 0.00961 | 436956.42 | 3711142.46 | 0.00855 |
| 436915.36 | 3711130.06 | 0.00760 | 436874.29 | 3711117.66 | 0.00647 |
| 436809.59 | 3711053.17 | 0.00576 | 436762.34 | 3710948.99 | 0.00788 |
| 436744.62 | 3710909.93 | 0.00737 | 437203.75 | 3711210.78 | 0.00590 |
| 437182.11 | 3711258.17 | 0.00520 | 437154.83 | 3711249.94 | 0.00541 |
| 437045.74 | 3711217.00 | 0.00878 | 437018.47 | 3711208.76 | 0.00888 |
| 436991.20 | 3711200.53 | 0.00871 | 436950.29 | 3711188.17 | 0.00743 |
| 436776.75 | 3711090.99 | 0.00459 | 436764.98 | 3711065.05 | 0.00484 |
| 436729.67 | 3710987.21 | 0.00640 | 436706.14 | 3710935.32 | 0.00641 |
| 436641.41 | 3710792.62 | 0.00694 | 437210.36 | 3711260.34 | 0.00508 |
| 437195.01 | 3711357.20 | 0.00395 | 437167.09 | 3711348.77 | 0.00408 |

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         437139.18    3711340.34        0.00543                        437041.48
3711310.84        0.00614
         437013.56    3711302.41        0.00642                        436985.65
3711293.98        0.00690
         436957.73    3711285.55        0.00634                        436929.82
3711277.12        0.00561
         436901.90    3711268.69        0.00474                        436873.99
3711260.26        0.00427
         436846.07    3711251.84        0.00386                        436818.16
3711243.41        0.00379
         436790.24    3711234.98        0.00345                        436762.33
3711226.55        0.00327
         436716.35    3711178.29        0.00325                        436704.30
3711151.73        0.00343
         436656.12    3711045.51        0.00428                        436626.00
3710979.12        0.00523
         437223.58    3711359.46        0.00385                        437208.34
3711456.36        0.00309
         437180.66    3711448.00        0.00316                        437152.98
3711439.64        0.00406
         437056.09    3711410.38        0.00501                        437028.41
3711402.02        0.00508
         437000.73    3711393.66        0.00557                        436973.05
3711385.31        0.00566
         436945.37    3711376.95        0.00474                        436917.68
3711368.59        0.00421
         436890.00    3711360.23        0.00356                        436862.32
3711351.87        0.00331
         436834.64    3711343.51        0.00311                        436806.95
3711335.15        0.00299
         436779.27    3711326.79        0.00290                        436751.59
3711318.44        0.00272
         436723.91    3711310.08        0.00260                        436696.23
3711301.72        0.00254
         436650.63    3711253.86        0.00255                        436638.68
3711227.52        0.00272
         436590.90    3711122.19        0.00281                        436578.96
3711095.85        0.00296
         436567.01    3711069.52        0.00313                        436555.06
3711043.19        0.00329
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        14:11:23

                                PAGE 471
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

            *** THE   8TH-HIGHEST 24-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
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INCLUDING SOURCE(S): L0001569 , L0001570 , L0001571 , L0001572 , L0001573 , L0001574 , L0001575 , L0001576 , L0001577 , L0001578 , L0001579 , L0001580 , L0001581 , L0001582 , L0001583 , L0001584 , L0001585 , L0001586 , L0001587 , L0001588 , L0001589 , L0001590 , L0001591 , L0001592 , L0001593 , L0001594 , L0001595 , L0001596 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM-2.5 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 436543.12 | 3711016.85 | 0.00334 | 436531.17 | 3710990.52 | 0.00337 |
| 436519.23 | 3710964.18 | 0.00350 | 436507.28 | 3710937.85 | 0.00370 |
| 436495.34 | 3710911.52 | 0.00413 | 437236.81 | 3711458.59 | 0.00304 |
| 437221.35 | 3711555.41 | 0.00291 | 437193.22 | 3711546.92 | 0.00299 |
| 437165.10 | 3711538.43 | 0.00316 | 437136.98 | 3711529.94 | 0.00339 |
| 437052.62 | 3711504.46 | 0.00438 | 437024.50 | 3711495.97 | 0.00483 |
| 436996.37 | 3711487.48 | 0.00486 | 436968.25 | 3711478.99 | 0.00481 |
| 436940.13 | 3711470.50 | 0.00429 | 436912.01 | 3711462.01 | 0.00352 |
| 436883.89 | 3711453.51 | 0.00294 | 436855.77 | 3711445.02 | 0.00270 |
| 436827.65 | 3711436.53 | 0.00272 | 436799.52 | 3711428.04 | 0.00255 |
| 436771.40 | 3711419.55 | 0.00243 | 436743.28 | 3711411.06 | 0.00234 |
| 436715.16 | 3711402.57 | 0.00226 | 436687.04 | 3711394.07 | 0.00223 |
| 436658.92 | 3711385.58 | 0.00221 | 436630.80 | 3711377.09 | 0.00194 |
| 436590.54 | 3711341.85 | 0.00207 | 436578.40 | 3711315.10 | 0.00222 |
| 436560.20 | 3711274.97 | 0.00210 | 436517.73 | 3711181.34 | 0.00211 |
| 436505.60 | 3711154.58 | 0.00222 | 436493.46 | | |

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3711127.83        0.00245
         436481.33    3711101.08        0.00260                    436469.19
3711074.33        0.00253
         436457.06    3711047.58        0.00266                    436444.92
3711020.82        0.00268
         436432.79    3710994.07        0.00278                    436420.65
3710967.32        0.00317
         436408.52    3710940.57        0.00355                    436335.71
3710780.06        0.00329
         437234.67    3711654.57        0.00264                    437206.76
3711646.14        0.00318
         437178.84    3711637.71        0.00392                    437150.93
3711629.28        0.00419
         437095.10    3711612.42        0.00454                    437067.18
3711603.99        0.00430
         437039.27    3711595.56        0.00391                    437011.35
3711587.13        0.00382
         436983.44    3711578.70        0.00353                    436955.52
3711570.27        0.00340
         436927.61    3711561.85        0.00314                    436899.69
3711553.42        0.00293
         436871.78    3711544.99        0.00259                    436843.86
3711536.56        0.00236
         436815.95    3711528.13        0.00218                    436788.04
3711519.70        0.00213
         436760.12    3711511.27        0.00200                    436732.21
3711502.84        0.00203
         436704.29    3711494.41        0.00200                    436676.38
3711485.98        0.00195
         436648.46    3711477.56        0.00195                    436620.55
3711469.13        0.00190
         436592.63    3711460.70        0.00169                    436564.72
3711452.27        0.00171
         436524.76    3711417.28        0.00183                    436512.71
3711390.73        0.00191
         436500.67    3711364.17        0.00178                    436446.46
3711244.67        0.00180
         436434.42    3711218.12        0.00185                    436422.37
3711191.56        0.00201
         436410.32    3711165.01        0.00215                    436398.28
3711138.45        0.00208
         436386.23    3711111.90        0.00225                    436362.14
3711058.79        0.00227
         436350.10    3711032.23        0.00236                    436338.05
3711005.68        0.00264
         436326.00    3710979.12        0.00292                    436247.71
3710806.51        0.00279
         436235.66    3710779.96        0.00289                    437247.97
3711753.71        0.00214
1 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 8TH-HIGHEST 24-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0001569 , L0001570 , L0001571 , L0001572 , L0001573 ,
L0001574 , L0001575 , L0001576 , L0001577 , L0001578 , L0001579 , L0001580 , L0001581 ,
L0001582 , L0001583 , L0001584 , L0001585 , L0001586 , L0001587 , L0001588 , L0001589 ,
L0001590 , L0001591 , L0001592 , L0001593 , L0001594 , L0001595 , L0001596 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM-2.5 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 437220.22 | 3711745.33 | 0.00249 | 437192.47 | 3711736.95 | 0.00323 |
| 437164.72 | 3711728.57 | 0.00385 | 437136.97 | 3711720.19 | 0.00399 |
| 437095.34 | 3711707.62 | 0.00400 | 437067.59 | 3711699.24 | 0.00372 |
| 437039.84 | 3711690.86 | 0.00342 | 437012.09 | 3711682.48 | 0.00325 |
| 436984.33 | 3711674.10 | 0.00301 | 436956.58 | 3711665.72 | 0.00277 |
| 436928.83 | 3711657.34 | 0.00270 | 436901.08 | 3711648.97 | 0.00259 |
| 436873.33 | 3711640.59 | 0.00230 | 436845.58 | 3711632.21 | 0.00213 |
| 436817.83 | 3711623.83 | 0.00192 | 436790.07 | 3711615.45 | 0.00180 |
| 436762.32 | 3711607.07 | 0.00176 | 436734.57 | 3711598.69 | 0.00165 |
| 436706.82 | 3711590.31 | 0.00175 | 436679.07 | 3711581.93 | 0.00175 |
| 436651.32 | 3711573.55 | 0.00173 | 436623.57 | 3711565.17 | 0.00170 |

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         436595.81    3711556.79        0.00172                    436568.06
3711548.41        0.00158
         436540.31    3711540.03        0.00146                    436512.56
3711531.65        0.00148
         436458.96    3711492.68        0.00162                    436446.98
3711466.28        0.00162
         436435.01    3711439.88        0.00157                    436423.03
3711413.48        0.00163
         436387.11    3711334.28        0.00156                    436375.13
3711307.88        0.00156
         436363.16    3711281.48        0.00159                    436351.18
3711255.08        0.00169
         436339.21    3711228.68        0.00181                    436327.23
3711202.28        0.00173
         436315.26    3711175.88        0.00189                    436267.35
3711070.28        0.00214
         436255.38    3711043.88        0.00232                    436243.40
3711017.48        0.00246
         436231.43    3710991.08        0.00246                    436153.59
3710819.48        0.00237
         436141.62    3710793.08        0.00245                    437261.04
3711852.79        0.00193
         437232.97    3711844.31        0.00222                    437204.91
3711835.84        0.00259
         437176.84    3711827.36        0.00282                    437148.78
3711818.89        0.00302
         437106.68    3711806.18        0.00340                    437078.62
3711797.70        0.00343
         437050.55    3711789.23        0.00322                    437022.49
3711780.75        0.00303
         436994.42    3711772.28        0.00291                    436966.36
3711763.81        0.00255
         436938.29    3711755.33        0.00239                    436910.23
3711746.86        0.00236
         436882.16    3711738.38        0.00215                    436854.10
3711729.91        0.00189
         436826.03    3711721.43        0.00179                    436797.97
3711712.96        0.00167
         436769.90    3711704.49        0.00156                    436741.84
3711696.01        0.00159
         436713.77    3711687.54        0.00155                    436685.71
3711679.06        0.00152
         436657.64    3711670.59        0.00157                    436629.58
3711662.11        0.00154
         436601.51    3711653.64        0.00146                    436573.45
3711645.16        0.00156
         436531.35    3711632.45        0.00142                    436503.29
3711623.98        0.00122
         436475.22    3711615.50        0.00130                    436447.16
3711607.03        0.00132
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 8TH-HIGHEST 24-HR AVERAGE CONCENTRATION VALUES AVERAGED
OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0001569 , L0001570
, L0001571 , L0001572 , L0001573 ,
L0001574 , L0001575 , L0001576 , L0001577 , L0001578
, L0001579 , L0001580 , L0001581 ,
L0001582 , L0001583 , L0001584 , L0001585 , L0001586
, L0001587 , L0001588 , L0001589 ,
L0001590 , L0001591 , L0001592 , L0001593 , L0001594
, L0001595 , L0001596 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM-2.5 IN MICROGRAMS/M**3
**

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 436259.74 | 3711273.94 | 0.00164 | 436241.57 | 3711233.90 | 0.00171 |
| 436168.91 | 3711073.71 | 0.00205 | 436156.80 | 3711047.01 | 0.00214 |
| 436144.69 | 3711020.31 | 0.00214 | 436132.58 | 3710993.61 | 0.00223 |
| 436065.97 | 3710846.77 | 0.00211 | 436053.86 | 3710820.08 | 0.00216 |
| 437274.33 | 3711951.93 | 0.00221 | 437246.42 | 3711943.50 | 0.00242 |
| 437218.50 | 3711935.07 | 0.00243 | 437190.59 | 3711926.64 | 0.00251 |
| 437162.67 | 3711918.22 | 0.00265 | 437134.76 | | |

3711909.79 0.00292
437106.84 3711901.36 0.00309 437078.93
3711892.93 0.00300
437051.01 3711884.50 0.00286 437023.10
3711876.07 0.00278
436995.19 3711867.64 0.00279 436967.27
3711859.21 0.00257
436939.36 3711850.78 0.00235 436911.44
3711842.35 0.00212
436883.53 3711833.93 0.00193 436855.61
3711825.50 0.00179
436827.70 3711817.07 0.00158 436799.78
3711808.64 0.00154
436771.87 3711800.21 0.00150 436743.95
3711791.78 0.00140
436716.04 3711783.35 0.00143 436674.17
3711770.71 0.00135
436632.29 3711758.06 0.00141 436590.42
3711745.42 0.00138
436548.55 3711732.78 0.00134 436506.68
3711720.13 0.00133
436464.81 3711707.49 0.00113 436422.93
3711694.85 0.00119
436395.02 3711686.42 0.00121 436333.17
3711656.28 0.00131
436321.12 3711629.73 0.00130 436309.08
3711603.17 0.00129
436297.03 3711576.62 0.00132 436254.87
3711483.67 0.00126
436236.80 3711443.84 0.00128 436224.76
3711417.28 0.00126
436212.71 3711390.73 0.00136 436200.67
3711364.17 0.00141
436188.62 3711337.62 0.00154 436158.51
3711271.23 0.00153
436074.19 3711085.34 0.00190 436062.14
3711058.79 0.00192
436050.10 3711032.23 0.00199 435971.80
3710859.62 0.00196
435959.75 3710833.07 0.00199 435947.71
3710806.51 0.00202
435935.66 3710779.96 0.00184 437302.91
3711954.20 0.00181
437287.43 3712051.02 0.00225 437259.26
3712042.51 0.00259
437231.09 3712034.00 0.00264 437202.92
3712025.50 0.00269
437174.75 3712016.99 0.00265 437146.58
3712008.49 0.00279
437118.41 3711999.98 0.00291 437090.24

3711991.47        0.00277
         437062.07    3711982.97        0.00267                        437033.90
3711974.46        0.00256
         437005.73    3711965.96        0.00247                        436977.56
3711957.45        0.00243
         436949.39    3711948.94        0.00221                        436921.22
3711940.44        0.00198
         436893.05    3711931.93        0.00198                        436864.88
3711923.43        0.00184
         436836.71    3711914.92        0.00163                        436808.54
3711906.41        0.00142
         436780.37    3711897.91        0.00140                        436752.20
3711889.40        0.00133
         436709.95    3711876.64        0.00129                        436667.69
3711863.88        0.00128
         436625.44    3711851.12        0.00121                        436583.19
3711838.36        0.00130

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

            *** THE   8TH-HIGHEST 24-HR AVERAGE CONCENTRATION    VALUES AVERAGED
OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                INCLUDING SOURCE(S):     L0001569    , L0001570
, L0001571    , L0001572    , L0001573    ,
                  L0001574    , L0001575    , L0001576    , L0001577    , L0001578
, L0001579    , L0001580    , L0001581    ,
                  L0001582    , L0001583    , L0001584    , L0001585    , L0001586
, L0001587    , L0001588    , L0001589    ,
                  L0001590    , L0001591    , L0001592    , L0001593    , L0001594
, L0001595    , L0001596    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF PM-2.5   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                         X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         436540.93    3711825.61        0.00124                        436371.91
3711774.57        0.00117
         436343.74    3711766.06        0.00119                        436315.57
3711757.56        0.00125

```
         436267.24    3711731.40        0.00129                    436255.09
3711704.60        0.00119
         436242.93    3711677.80        0.00118                    436230.78
3711651.01        0.00119
         436218.62    3711624.21        0.00120                    436176.07
3711530.42        0.00112
         436163.92    3711503.62        0.00109                    436151.76
3711476.82        0.00111
         436139.61    3711450.02        0.00122                    436127.45
3711423.23        0.00134
         436115.30    3711396.43        0.00144                    435975.51
3711088.25        0.00173
         435963.35    3711061.46        0.00179                    435951.20
3711034.66        0.00179
         435884.34    3710887.27        0.00189                    435872.18
3710860.47        0.00186
         435860.03    3710833.67        0.00197                    435847.87
3710806.88        0.00183
         437316.13    3712053.32        0.00180                    437300.72
3712150.16        0.00214
         437272.68    3712141.69        0.00231                    437244.65
3712133.23        0.00239
         437216.62    3712124.76        0.00246                    437188.59
3712116.30        0.00257
         437160.55    3712107.84        0.00258                    437132.52
3712099.37        0.00262
         437104.49    3712090.91        0.00253                    437076.46
3712082.44        0.00241
         437048.42    3712073.98        0.00231                    437020.39
3712065.51        0.00213
         436992.36    3712057.05        0.00207                    436964.33
3712048.58        0.00185
         436936.29    3712040.12        0.00164                    436908.26
3712031.65        0.00156
         436880.23    3712023.19        0.00159                    436838.18
3712010.49        0.00149
         436796.13    3711997.80        0.00129                    436754.08
3711985.10        0.00125
         436319.58    3711853.90        0.00123                    436291.55
3711845.43        0.00122
         436263.51    3711836.97        0.00122                    436201.40
3711806.70        0.00118
         436189.30    3711780.04        0.00115                    436177.21
3711753.37        0.00120
         436165.11    3711726.70        0.00125                    436153.02
3711700.04        0.00128
         436140.92    3711673.37        0.00125                    436104.63
3711593.37        0.00103
         436092.53    3711566.70        0.00096                    436080.44
3711540.03        0.00100
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 8TH-HIGHEST 24-HR AVERAGE CONCENTRATION VALUES AVERAGED
OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0001569 , L0001570
, L0001571 , L0001572 , L0001573 ,
L0001574 , L0001575 , L0001576 , L0001577 , L0001578
, L0001579 , L0001580 , L0001581 ,
L0001582 , L0001583 , L0001584 , L0001585 , L0001586
, L0001587 , L0001588 , L0001589 ,
L0001590 , L0001591 , L0001592 , L0001593 , L0001594
, L0001595 , L0001596 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM-2.5 IN MICROGRAMS/M**3
**

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 436839.45 | 3712106.00 | 0.00136 | 436797.57 | 3712093.36 | 0.00122 |
| 436755.70 | 3712080.72 | 0.00115 | 436713.83 | 3712068.07 | 0.00109 |
| 436336.98 | 3711954.28 | 0.00103 | 436281.15 | 3711937.42 | 0.00111 |
| 436253.24 | 3711928.99 | 0.00107 | 436225.32 | 3711920.57 | 0.00104 |
| 436197.41 | 3711912.14 | 0.00104 | 436135.56 | 3711882.00 | 0.00105 |
| 436123.51 | 3711855.45 | 0.00106 | 436111.46 | 3711828.89 | 0.00111 |
| 436099.42 | 3711802.33 | 0.00115 | 436087.37 | 3711775.78 | 0.00122 |
| 436033.17 | 3711656.28 | 0.00119 | 436021.12 | 3711629.73 | 0.00112 |
| 436009.08 | 3711603.17 | 0.00107 | 435997.03 | 3711576.62 | 0.00115 |
| 435984.99 | 3711550.06 | 0.00117 | 435972.94 | 3711523.50 | 0.00120 |
| 435936.80 | 3711443.84 | 0.00124 | 435924.76 | 3711417.28 | 0.00117 |
| 435912.71 | 3711390.73 | 0.00106 | 435900.67 | 3711364.17 | 0.00110 |
| 435774.19 | 3711085.34 | 0.00146 | 435689.87 | 3710899.46 | 0.00164 |
| 435677.82 | 3710872.90 | 0.00173 | 435665.78 | 3710846.35 | 0.00170 |
| 435653.73 | 3710819.79 | 0.00165 | 435641.69 | 3710793.24 | 0.00162 |
| 437129.64 | 3710766.68 | 0.08258 | 437144.26 | 3710764.73 | 0.07397 |
| 437140.36 | 3710724.76 | 0.12659 | 437143.29 | 3710595.07 | 0.22105 |
| 437149.14 | 3710581.42 | 0.20001 | 437149.14 | 3710561.92 | 0.21344 |
| 437155.97 | 3710559.97 | 0.18086 | 437158.89 | 3710437.11 | 0.09137 |
| 437152.07 | 3710435.16 | 0.09672 | 437150.12 | 3710445.88 | 0.12468 |
| 437137.44 | 3710448.81 | 0.15474 | 437118.91 | 3710434.18 | 0.13248 |
| 437096.49 | 3710436.13 | 0.13278 | 437054.56 | 3710461.49 | 0.16233 |
| 437051.63 | 3710469.29 | 0.19176 | 437019.46 | | |

3710468.31        0.12830
         436985.33    3710509.26        0.12679                          436979.48
3710541.44        0.12168
         436996.05    3710568.74        0.18307                          437003.85
3710610.67        0.19461
         436993.13    3710626.27        0.15310                          436990.20
3710723.78        0.09376
         436995.08    3710731.58        0.09274                          437105.26
3710730.61        0.18599
         437118.91    3710732.56        0.15632                          437129.64
3710741.33        0.11743

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                   *** THE SUMMARY OF MAXIMUM ANNUAL RESULTS
AVERAGED OVER   5 YEARS ***


                                    ** CONC OF PM-2.5   IN MICROGRAMS/M**3
             **


                      NETWORK
GROUP ID                      AVERAGE CONC                RECEPTOR  (XR, YR, ZELEV,
ZHILL, ZFLAG)  OF TYPE  GRID-ID
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - -

ALL       1ST HIGHEST VALUE IS       0.11437 AT (  437143.29,  3710595.07,    63.80,
  211.60,    0.00)  DC
          2ND HIGHEST VALUE IS       0.10898 AT (  437149.14,  3710561.92,    63.62,
  211.60,    0.00)  DC
          3RD HIGHEST VALUE IS       0.10248 AT (  437149.14,  3710581.42,    63.73,
  211.60,    0.00)  DC
          4TH HIGHEST VALUE IS       0.09495 AT (  437105.26,  3710730.61,    64.52,
  211.60,    0.00)  DC
          5TH HIGHEST VALUE IS       0.09297 AT (  437003.85,  3710610.67,    65.65,
  211.60,    0.00)  DC
          6TH HIGHEST VALUE IS       0.09126 AT (  437155.97,  3710559.97,    63.65,
  211.60,    0.00)  DC
          7TH HIGHEST VALUE IS       0.09045 AT (  437051.63,  3710469.29,    66.57,
  211.60,    0.00)  DC
          8TH HIGHEST VALUE IS       0.08423 AT (  436996.05,  3710568.74,    68.24,
  211.60,    0.00)  DC
          9TH HIGHEST VALUE IS       0.07899 AT (  437118.91,  3710732.56,    64.55,

```
  211.60,    0.00)  DC
        10TH HIGHEST VALUE IS       0.07587 AT (  437079.64,  3710741.33,    64.64,
  211.60,    0.00)  DC


 *** RECEPTOR TYPES:  GC = GRIDCART
                      GP = GRIDPOLR
                      DC = DISCCART
                      DP = DISCPOLR
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:11:23

                                   PAGE 477
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           *** THE SUMMARY OF MAXIMUM   1ST-HIGHEST 24-HR RESULTS
AVERAGED OVER   5 YEARS ***


                                    ** CONC OF PM-2.5   IN MICROGRAMS/M**3
             **


                        NETWORK
GROUP ID                        AVERAGE CONC                RECEPTOR  (XR, YR, ZELEV,
ZHILL, ZFLAG)  OF TYPE  GRID-ID
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - -

ALL       1ST HIGHEST VALUE IS       0.25166 AT (  437143.29,  3710595.07,    63.80,
  211.60,    0.00)  DC
          2ND HIGHEST VALUE IS       0.24338 AT (  437149.14,  3710561.92,    63.62,
  211.60,    0.00)  DC
          3RD HIGHEST VALUE IS       0.22708 AT (  437149.14,  3710581.42,    63.73,
  211.60,    0.00)  DC
          4TH HIGHEST VALUE IS       0.22321 AT (  437051.63,  3710469.29,    66.57,
  211.60,    0.00)  DC
          5TH HIGHEST VALUE IS       0.22008 AT (  437003.85,  3710610.67,    65.65,
  211.60,    0.00)  DC
          6TH HIGHEST VALUE IS       0.21676 AT (  437105.26,  3710730.61,    64.52,
  211.60,    0.00)  DC
          7TH HIGHEST VALUE IS       0.20656 AT (  436996.05,  3710568.74,    68.24,
  211.60,    0.00)  DC
          8TH HIGHEST VALUE IS       0.20524 AT (  437155.97,  3710559.97,    63.65,
  211.60,    0.00)  DC
          9TH HIGHEST VALUE IS       0.18873 AT (  437079.64,  3710741.33,    64.64,
  211.60,    0.00)  DC
         10TH HIGHEST VALUE IS       0.18851 AT (  437054.56,  3710461.49,    66.36,
```

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           *** THE SUMMARY OF MAXIMUM   8TH-HIGHEST 24-HR RESULTS
AVERAGED OVER   5 YEARS ***

                                    ** CONC OF PM-2.5   IN MICROGRAMS/M**3
             **

                      NETWORK
GROUP ID                     AVERAGE CONC                RECEPTOR  (XR, YR, ZELEV,
ZHILL, ZFLAG)  OF TYPE  GRID-ID
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - -

ALL       1ST HIGHEST VALUE IS       0.22105 AT (  437143.29,  3710595.07,    63.80,
  211.60,    0.00)  DC
          2ND HIGHEST VALUE IS       0.21344 AT (  437149.14,  3710561.92,    63.62,
  211.60,    0.00)  DC
          3RD HIGHEST VALUE IS       0.20001 AT (  437149.14,  3710581.42,    63.73,
  211.60,    0.00)  DC
          4TH HIGHEST VALUE IS       0.19461 AT (  437003.85,  3710610.67,    65.65,
  211.60,    0.00)  DC
          5TH HIGHEST VALUE IS       0.19176 AT (  437051.63,  3710469.29,    66.57,
  211.60,    0.00)  DC
          6TH HIGHEST VALUE IS       0.18599 AT (  437105.26,  3710730.61,    64.52,
  211.60,    0.00)  DC
          7TH HIGHEST VALUE IS       0.18307 AT (  436996.05,  3710568.74,    68.24,
  211.60,    0.00)  DC
          8TH HIGHEST VALUE IS       0.18086 AT (  437155.97,  3710559.97,    63.65,
  211.60,    0.00)  DC
          9TH HIGHEST VALUE IS       0.16233 AT (  437054.56,  3710461.49,    66.36,
  211.60,    0.00)  DC
         10TH HIGHEST VALUE IS       0.15632 AT (  437118.91,  3710732.56,    64.55,
  211.60,    0.00)  DC


 *** RECEPTOR TYPES:  GC = GRIDCART
                      GP = GRIDPOLR
                      DC = DISCCART
                      DP = DISCPOLR

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

 *** Message Summary : AERMOD Model Execution ***

  --------- Summary of Total Messages --------

 A Total of            0 Fatal Error Message(s)
 A Total of            4 Warning Message(s)
 A Total of          868 Informational Message(s)

 A Total of        43848 Hours Were Processed

 A Total of           15 Calm Hours Identified

 A Total of          853 Missing Hours Identified (  1.95 Percent)


    ******** FATAL ERROR MESSAGES ********
               ***  NONE  ***


    ********   WARNING MESSAGES   ********
 ME W186    5292       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
     0.50
 ME W187    5292       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

 MX W450   35065       CHKDAT: Record Out of Sequence in Meteorological File at:
 16010101
 MX W450   35065       CHKDAT: Record Out of Sequence in Meteorological File at:
1 year gap

    ***********************************
    *** AERMOD Finishes Successfully ***
    ***********************************

# Results Summary

C:\Users\apoll\Desktop\HARP2\HARP\Compass BESS\Compass\Compass.isc

**PM10 - Concentration - Source Group: ALL**

| Averaging Period | Rank | Peak | Units | X (m) | Y (m) | ZELEV (m) | ZFLAG (m) | ZHILL (m) | Peak Date, Start Hour |
|---|---|---|---|---|---|---|---|---|---|
| 24-HR | 1ST | 0.43904 | ug/m^3 | 437143.29 | 3710595.07 | 63.80 | 0.00 | 211.60 | 12/5/2014, 24 |
| ANNUAL | | 0.18269 | ug/m^3 | 437143.29 | 3710595.07 | 63.80 | 0.00 | 211.60 | |
| ANNUAL Y1 | | 0.18055 | | 437143.29 | 3710595.07 | 63.80 | 0.00 | 211.60 | |
| ANNUAL Y2 | | 0.18195 | | 437143.29 | 3710595.07 | 63.80 | 0.00 | 211.60 | |
| ANNUAL Y3 | | 0.18501 | | 437143.29 | 3710595.07 | 63.80 | 0.00 | 211.60 | |
| ANNUAL Y4 | | 0.18073 | | 437143.29 | 3710595.07 | 63.80 | 0.00 | 211.60 | |
| ANNUAL Y5 | | 0.18523 | | 437143.29 | 3710595.07 | 63.80 | 0.00 | 211.60 | |

```
** Lakes Environmental AERMOD MPI
**
**************************************
**
** AERMOD INPUT PRODUCED BY:
** AERMOD VIEW VER. 12.0.0
** LAKES ENVIRONMENTAL SOFTWARE INC.
** DATE: 2/14/2024
** FILE: F:\AAQA\COMPASS-AAQA FINE - PM10\COMPASS.ADI
**
**************************************
**
**
**************************************
** AERMOD CONTROL PATHWAY
**************************************
**
**
CO STARTING
   TITLEONE C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS BESS\COMPASS\COMPASS.ISC
   MODELOPT DFAULT CONC
   AVERTIME 24 ANNUAL
   URBANOPT 3010232
   POLLUTID PM_10
   RUNORNOT RUN
   ERRORFIL COMPASS.ERR
CO FINISHED
**
**************************************
** AERMOD SOURCE PATHWAY
**************************************
**
**
SO STARTING
** SOURCE LOCATION **
** SOURCE ID - TYPE - X COORD. - Y COORD. **
** ----------------------------------------------------------------------
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE1
** DESCRSRC
** PREFIX
** LENGTH OF SIDE = 10.00
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.002552184
** VERTICAL DIMENSION = 10.00
** SZINIT = 4.65
** NODES = 39
** 437012.798, 3710717.135, 65.18, 5.00, 4.65
** 437123.377, 3710716.097, 64.47, 5.00, 4.65
** 437126.492, 3710599.807, 63.78, 5.00, 4.65
```

```
** 437136.875, 3710546.335, 63.45, 5.00, 4.65
** 437139.989, 3710459.636, 63.39, 5.00, 4.65
** 437111.955, 3710447.696, 64.03, 5.00, 4.65
** 437068.866, 3710472.615, 66.19, 5.00, 4.65
** 437057.964, 3710488.190, 66.34, 5.00, 4.65
** 437023.700, 3710486.632, 68.57, 5.00, 4.65
** 437002.415, 3710516.224, 70.33, 5.00, 4.65
** 437001.895, 3710540.105, 68.98, 5.00, 4.65
** 437027.334, 3710601.884, 64.61, 5.00, 4.65
** 437015.393, 3710636.148, 65.06, 5.00, 4.65
** 437014.874, 3710703.637, 65.07, 5.00, 4.65
** 437102.091, 3710701.561, 64.41, 5.00, 4.65
** 437108.840, 3710600.326, 63.68, 5.00, 4.65
** 437117.666, 3710545.815, 63.56, 5.00, 4.65
** 437124.934, 3710473.134, 63.83, 5.00, 4.65
** 437109.879, 3710470.019, 63.94, 5.00, 4.65
** 437065.751, 3710505.322, 65.71, 5.00, 4.65
** 437030.449, 3710501.688, 68.04, 5.00, 4.65
** 437016.432, 3710525.049, 69.23, 5.00, 4.65
** 437023.181, 3710543.220, 67.25, 5.00, 4.65
** 437047.581, 3710604.480, 64.11, 5.00, 4.65
** 437028.891, 3710638.743, 64.40, 5.00, 4.65
** 437030.449, 3710690.139, 64.55, 5.00, 4.65
** 437086.517, 3710688.582, 64.50, 5.00, 4.65
** 437092.747, 3710595.654, 63.84, 5.00, 4.65
** 437112.474, 3710488.709, 63.84, 5.00, 4.65
** 437069.385, 3710520.377, 65.37, 5.00, 4.65
** 437035.640, 3710514.147, 67.88, 5.00, 4.65
** 437030.968, 3710527.126, 67.43, 5.00, 4.65
** 437067.828, 3710610.709, 63.96, 5.00, 4.65
** 437043.947, 3710642.897, 64.28, 5.00, 4.65
** 437043.947, 3710677.161, 64.53, 5.00, 4.65
** 437074.057, 3710677.680, 64.47, 5.00, 4.65
** 437081.325, 3710610.709, 63.83, 5.00, 4.65
** 437060.559, 3710643.416, 64.11, 5.00, 4.65
** 437059.002, 3710668.335, 64.34, 5.00, 4.65
** ------------------------------------------------------------------
   LOCATION L0001345     VOLUME   437017.797 3710717.088 64.90
   LOCATION L0001346     VOLUME   437027.797 3710716.994 64.72
   LOCATION L0001347     VOLUME   437037.796 3710716.901 64.68
   LOCATION L0001348     VOLUME   437047.796 3710716.807 64.68
   LOCATION L0001349     VOLUME   437057.796 3710716.713 64.67
   LOCATION L0001350     VOLUME   437067.795 3710716.619 64.62
   LOCATION L0001351     VOLUME   437077.795 3710716.525 64.57
   LOCATION L0001352     VOLUME   437087.794 3710716.431 64.52
   LOCATION L0001353     VOLUME   437097.794 3710716.337 64.49
   LOCATION L0001354     VOLUME   437107.793 3710716.243 64.46
   LOCATION L0001355     VOLUME   437117.793 3710716.149 64.48
   LOCATION L0001356     VOLUME   437123.495 3710711.683 64.48
   LOCATION L0001357     VOLUME   437123.763 3710701.686 64.44
```

LOCATION L0001358 VOLUME 437124.030 3710691.690 64.40
LOCATION L0001359 VOLUME 437124.298 3710681.693 64.35
LOCATION L0001360 VOLUME 437124.566 3710671.697 64.31
LOCATION L0001361 VOLUME 437124.834 3710661.700 64.25
LOCATION L0001362 VOLUME 437125.101 3710651.704 64.18
LOCATION L0001363 VOLUME 437125.369 3710641.708 64.11
LOCATION L0001364 VOLUME 437125.637 3710631.711 64.03
LOCATION L0001365 VOLUME 437125.905 3710621.715 63.93
LOCATION L0001366 VOLUME 437126.173 3710611.718 63.83
LOCATION L0001367 VOLUME 437126.440 3710601.722 63.74
LOCATION L0001368 VOLUME 437128.033 3710591.871 63.68
LOCATION L0001369 VOLUME 437129.939 3710582.054 63.62
LOCATION L0001370 VOLUME 437131.845 3710572.238 63.56
LOCATION L0001371 VOLUME 437133.751 3710562.421 63.53
LOCATION L0001372 VOLUME 437135.657 3710552.604 63.50
LOCATION L0001373 VOLUME 437137.004 3710542.724 63.46
LOCATION L0001374 VOLUME 437137.363 3710532.730 63.42
LOCATION L0001375 VOLUME 437137.722 3710522.737 63.37
LOCATION L0001376 VOLUME 437138.081 3710512.743 63.32
LOCATION L0001377 VOLUME 437138.441 3710502.749 63.29
LOCATION L0001378 VOLUME 437138.800 3710492.756 63.27
LOCATION L0001379 VOLUME 437139.159 3710482.762 63.25
LOCATION L0001380 VOLUME 437139.518 3710472.769 63.27
LOCATION L0001381 VOLUME 437139.877 3710462.775 63.31
LOCATION L0001382 VOLUME 437133.679 3710456.949 63.36
LOCATION L0001383 VOLUME 437124.479 3710453.030 63.56
LOCATION L0001384 VOLUME 437115.278 3710449.111 63.80
LOCATION L0001385 VOLUME 437106.425 3710450.894 64.03
LOCATION L0001386 VOLUME 437097.769 3710455.900 64.32
LOCATION L0001387 VOLUME 437089.112 3710460.906 64.62
LOCATION L0001388 VOLUME 437080.456 3710465.913 64.94
LOCATION L0001389 VOLUME 437071.799 3710470.919 65.39
LOCATION L0001390 VOLUME 437065.074 3710478.032 65.75
LOCATION L0001391 VOLUME 437059.340 3710486.224 66.03
LOCATION L0001392 VOLUME 437050.371 3710487.845 66.59
LOCATION L0001393 VOLUME 437040.381 3710487.391 67.34
LOCATION L0001394 VOLUME 437030.391 3710486.936 68.08
LOCATION L0001395 VOLUME 437021.772 3710489.312 68.77
LOCATION L0001396 VOLUME 437015.933 3710497.430 69.22
LOCATION L0001397 VOLUME 437010.093 3710505.548 69.69
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LOCATION L0001399 VOLUME 437002.266 3710523.072 69.93
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LOCATION L0001417 VOLUME 437014.933 3710696.013 64.81
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LOCATION L0001437 VOLUME 437109.428 3710596.699 63.64
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LOCATION L0001439 VOLUME 437112.624 3710576.957 63.55
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LOCATION L0001502 VOLUME 437104.682 3710530.953 63.66
LOCATION L0001503 VOLUME 437106.496 3710521.119 63.66
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LOCATION L0001506 VOLUME 437111.938 3710491.617 63.69
LOCATION L0001507 VOLUME 437106.800 3710492.880 63.78

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   LOCATION L0001508     VOLUME   437098.742 3710498.802 64.03
   LOCATION L0001509     VOLUME   437090.684 3710504.724 64.28
   LOCATION L0001510     VOLUME   437082.626 3710510.646 64.50
   LOCATION L0001511     VOLUME   437074.568 3710516.568 64.82
   LOCATION L0001512     VOLUME   437065.877 3710519.729 65.26
   LOCATION L0001513     VOLUME   437056.043 3710517.914 65.85
   LOCATION L0001514     VOLUME   437046.209 3710516.098 66.59
   LOCATION L0001515     VOLUME   437036.375 3710514.283 67.38
   LOCATION L0001516     VOLUME   437032.506 3710522.853 67.40
   LOCATION L0001517     VOLUME   437033.170 3710532.120 67.07
   LOCATION L0001518     VOLUME   437037.205 3710541.270 66.52
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   LOCATION L0001520     VOLUME   437045.275 3710559.570 65.36
   LOCATION L0001521     VOLUME   437049.310 3710568.720 64.83
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   LOCATION L0001524     VOLUME   437061.415 3710596.169 64.02
   LOCATION L0001525     VOLUME   437065.450 3710605.319 63.91
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   LOCATION L0001531     VOLUME   437043.947 3710656.926 64.32
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   LOCATION L0001542     VOLUME   437080.493 3710618.378 63.97
   LOCATION L0001543     VOLUME   437080.100 3710612.640 63.91
   LOCATION L0001544     VOLUME   437074.740 3710621.082 64.01
   LOCATION L0001545     VOLUME   437069.380 3710629.524 64.08
   LOCATION L0001546     VOLUME   437064.019 3710637.966 64.13
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   LOCATION L0001548     VOLUME   437059.715 3710656.934 64.27
   LOCATION L0001549     VOLUME   437059.091 3710666.915 64.35
** END OF LINE VOLUME SOURCE ID = SLINE1
** ----------------------------------------------------------------------
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE2
** DESCRSRC
** PREFIX
** LENGTH OF SIDE = 10.00
** CONFIGURATION = ADJACENT
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** VERTICAL DIMENSION = 10.00
** SZINIT = 4.65
** NODES = 6
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** 437053.810, 3710532.318, 65.53, 5.00, 4.65
** 437074.057, 3710536.990, 64.49, 5.00, 4.65
** 437088.594, 3710528.164, 64.25, 5.00, 4.65
** 437080.806, 3710580.079, 63.76, 5.00, 4.65
** 437072.500, 3710546.854, 64.45, 5.00, 4.65
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   LOCATION L0001554     VOLUME   437060.650 3710549.644 64.88
   LOCATION L0001555     VOLUME   437056.978 3710540.342 65.29
   LOCATION L0001556     VOLUME   437055.148 3710532.626 65.56
   LOCATION L0001557     VOLUME   437064.892 3710534.875 65.01
   LOCATION L0001558     VOLUME   437074.565 3710536.682 64.49
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   LOCATION L0001561     VOLUME   437086.578 3710541.602 63.99
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   LOCATION L0001565     VOLUME   437080.541 3710579.020 63.75
   LOCATION L0001566     VOLUME   437078.116 3710569.318 63.87
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   LOCATION L0001568     VOLUME   437073.265 3710549.916 64.33
** END OF LINE VOLUME SOURCE ID = SLINE2
** SOURCE PARAMETERS **
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   SRCPARAM L0001361     0.0000124497      5.00      4.65      4.65
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SRCPARAM L0001492     0.0000124497      5.00      4.65      4.65
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SRCPARAM L0001494     0.0000124497      5.00      4.65      4.65
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SRCPARAM L0001498     0.0000124497      5.00      4.65      4.65
SRCPARAM L0001499     0.0000124497      5.00      4.65      4.65
SRCPARAM L0001500     0.0000124497      5.00      4.65      4.65
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SRCPARAM L0001508     0.0000124497      5.00      4.65      4.65
SRCPARAM L0001509     0.0000124497      5.00      4.65      4.65
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SRCPARAM L0001511     0.0000124497      5.00      4.65      4.65
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   SRCPARAM L0001559     0.0000124497      5.00      4.65      4.65
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   SRCPARAM L0001567     0.0000124497      5.00      4.65      4.65
   SRCPARAM L0001568     0.0000124497      5.00      4.65      4.65
** ----------------------------------------------------------------
   URBANSRC ALL

** VARIABLE EMISSIONS TYPE: "BY HOUR / SEVEN DAYS (HRDOW7)"
** VARIABLE EMISSION SCENARIO: "SCENARIO 2"
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   EMISFACT L0001346     HRDOW7 2.67 2.67 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001347     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 2.67
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   EMISFACT L0001347     HRDOW7 2.67 2.67 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001348     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 2.67
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   EMISFACT L0001349     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 2.67
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   EMISFACT L0001349     HRDOW7 2.67 2.67 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001350     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 2.67
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EMISFACT L0001510     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001553     HRDOW7 2.67 2.67 2.67 2.67 2.67 2.67 2.67 2.67
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EMISFACT L0001556     HRDOW7 2.67 2.67 2.67 2.67 2.67 2.67 2.67 2.67
EMISFACT L0001556     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001557     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001557     HRDOW7 2.67 2.67 2.67 2.67 2.67 2.67 2.67 2.67
EMISFACT L0001557     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001558     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001558     HRDOW7 2.67 2.67 2.67 2.67 2.67 2.67 2.67 2.67
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EMISFACT L0001559     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001560     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001560     HRDOW7 2.67 2.67 2.67 2.67 2.67 2.67 2.67 2.67
EMISFACT L0001560     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001561     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001561     HRDOW7 2.67 2.67 2.67 2.67 2.67 2.67 2.67 2.67
EMISFACT L0001561     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001562     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001562     HRDOW7 2.67 2.67 2.67 2.67 2.67 2.67 2.67 2.67
EMISFACT L0001562     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001563     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001563     HRDOW7 2.67 2.67 2.67 2.67 2.67 2.67 2.67 2.67
EMISFACT L0001563     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001564     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001564     HRDOW7 2.67 2.67 2.67 2.67 2.67 2.67 2.67 2.67
EMISFACT L0001564     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001565     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001565     HRDOW7 2.67 2.67 2.67 2.67 2.67 2.67 2.67 2.67
EMISFACT L0001565     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001566     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001566     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001567     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001568     HRDOW7 2.67 2.67 2.67 2.67 2.67 2.67 2.67 2.67
EMISFACT L0001568     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001550     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001550     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001550     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001553     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001557     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001557     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001558     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001562     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0001563     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001563     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001563     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001564     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001564     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001564     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001565     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001565     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001565     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001566     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001566     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001566     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001567     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001567     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001567     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001568     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001568     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001568     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   SRCGROUP ALL
SO FINISHED
**
**********************************
** AERMOD RECEPTOR PATHWAY
**********************************
**
**
RE STARTING
   INCLUDED COMPASS.ROU
RE FINISHED
**
**********************************
** AERMOD METEOROLOGY PATHWAY
**********************************
**
**
ME STARTING
   SURFFILE ..\MISSIONVIEJOADJU\MSVJ_V9_ADJU\MSVJ_V9.SFC
   PROFFILE ..\MISSIONVIEJOADJU\MSVJ_V9_ADJU\MSVJ_V9.PFL
   SURFDATA 93184 2011
   UAIRDATA 3190 2011
   SITEDATA 99999 2011
   PROFBASE 170.0 METERS
ME FINISHED
**
**********************************
** AERMOD OUTPUT PATHWAY
**********************************
**
**
OU STARTING
```

```
   RECTABLE ALLAVE 1ST
   RECTABLE 24 1ST
** MAXIMUM ANNUAL AVERAGE POST FILES FOR EACH MET YEAR
   POSTFILE   ANNUAL ALL PLOT COMPASS.AD\ANNUAL_G001.PLT 31
** AUTO-GENERATED PLOTFILES
   PLOTFILE   24 ALL 1ST COMPASS.AD\24H1GALL.PLT 32
   PLOTFILE   ANNUAL ALL COMPASS.AD\AN00GALL.PLT 33
   SUMMFILE COMPASS.SUM
OU FINISHED


  *** Message Summary For AERMOD Model Setup ***

  --------- Summary of Total Messages --------

 A Total of            0 Fatal Error Message(s)
 A Total of            2 Warning Message(s)
 A Total of            0 Informational Message(s)


    ******** FATAL ERROR MESSAGES ********
               ***  NONE  ***


    ********   WARNING MESSAGES   ********
 ME W186    5292       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
     0.50
 ME W187    5292       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET


 ***********************************
 *** SETUP Finishes Successfully ***
 ***********************************

 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:11:35

                                  PAGE   1
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                             ***     MODEL SETUP OPTIONS SUMMARY
 ***
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - -

 **Model Is Setup For Calculation of Average CONCentration Values.

   --  DEPOSITION LOGIC  --
```

```
 **NO GAS DEPOSITION Data Provided.
 **NO PARTICLE DEPOSITION Data Provided.
 **Model Uses NO DRY DEPLETION.  DRYDPLT  =  F
 **Model Uses NO WET DEPLETION.  WETDPLT  =  F

 **Model Uses URBAN Dispersion Algorithm for the SBL for   224 Source(s),
   for Total of    1 Urban Area(s):
   Urban Population =   3010232.0 ;  Urban Roughness Length =  1.000 m

 **Model Uses Regulatory DEFAULT Options:
         1. Stack-tip Downwash.
         2. Model Accounts for ELEVated Terrain Effects.
         3. Use Calms Processing Routine.
         4. Use Missing Data Processing Routine.
         5. No Exponential Decay.
         6. Urban Roughness Length of 1.0 Meter Assumed.

 **Other Options Specified:
         ADJ_U*   - Use ADJ_U* option for SBL in AERMET
         TEMP_Sub - Meteorological data includes TEMP substitutions

 **Model Assumes No FLAGPOLE Receptor Heights.

 **The User Specified a Pollutant Type of:  PM_10

 **Model Calculates  1 Short Term Average(s) of:  24-HR
     and Calculates ANNUAL Averages

 **This Run Includes:    224 Source(s);       1 Source Group(s); and    4856
Receptor(s)

                with:      0 POINT(s), including
                           0 POINTCAP(s) and      0 POINTHOR(s)
                 and:    224 VOLUME source(s)
                 and:      0 AREA type source(s)
                 and:      0 LINE source(s)
                 and:      0 RLINE/RLINEXT source(s)
                 and:      0 OPENPIT source(s)
                 and:      0 BUOYANT LINE source(s) with a total of     0 line(s)


 **Model Set To Continue RUNning After the Setup Testing.

 **The AERMET Input Meteorological Data Version Date:  16216

 **Output Options Selected:
          Model Outputs Tables of ANNUAL Averages by Receptor
          Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE
Keyword)
          Model Outputs External File(s) of Concurrent Values for Postprocessing
```

(POSTFILE Keyword)
          Model Outputs External File(s) of High Values for Plotting (PLOTFILE
Keyword)
          Model Outputs Separate Summary File of High Ranked Values (SUMMFILE
Keyword)

 **NOTE:  The Following Flags May Appear Following CONC Values:  c for Calm Hours
                                                                 m for Missing Hours
                                                                 b for Both Calm and
Missing Hours

 **Misc. Inputs:  Base Elev. for Pot. Temp. Profile (m MSL) =   170.00 ;  Decay
Coef. =    0.000     ;  Rot. Angle =     0.0
                  Emission Units = GRAMS/SEC                                ;
Emission Rate Unit Factor =   0.10000E+07
                  Output Units   = MICROGRAMS/M**3

 **Approximate Storage Requirements of Model =      4.4 MB of RAM.

 **Input Runstream File:          aermod.inp

 **Output Print File:             aermod.out


 **Detailed Error/Message File:   COMPASS.ERR

 **File for Summary of Results:   COMPASS.SUM


 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                  *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -

 L0001345         0   0.12450E-04  437017.8 3710717.1    64.9     5.00     4.65
4.65     YES   HRDOW7

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 L0001346         0   0.12450E-04  437027.8 3710717.0    64.7     5.00     4.65
4.65     YES   HRDOW7
 L0001347         0   0.12450E-04  437037.8 3710716.9    64.7     5.00     4.65
4.65     YES   HRDOW7
 L0001348         0   0.12450E-04  437047.8 3710716.8    64.7     5.00     4.65
4.65     YES   HRDOW7
 L0001349         0   0.12450E-04  437057.8 3710716.7    64.7     5.00     4.65
4.65     YES   HRDOW7
 L0001350         0   0.12450E-04  437067.8 3710716.6    64.6     5.00     4.65
4.65     YES   HRDOW7
 L0001351         0   0.12450E-04  437077.8 3710716.5    64.6     5.00     4.65
4.65     YES   HRDOW7
 L0001352         0   0.12450E-04  437087.8 3710716.4    64.5     5.00     4.65
4.65     YES   HRDOW7
 L0001353         0   0.12450E-04  437097.8 3710716.3    64.5     5.00     4.65
4.65     YES   HRDOW7
 L0001354         0   0.12450E-04  437107.8 3710716.2    64.5     5.00     4.65
4.65     YES   HRDOW7
 L0001355         0   0.12450E-04  437117.8 3710716.1    64.5     5.00     4.65
4.65     YES   HRDOW7
 L0001356         0   0.12450E-04  437123.5 3710711.7    64.5     5.00     4.65
4.65     YES   HRDOW7
 L0001357         0   0.12450E-04  437123.8 3710701.7    64.4     5.00     4.65
4.65     YES   HRDOW7
 L0001358         0   0.12450E-04  437124.0 3710691.7    64.4     5.00     4.65
4.65     YES   HRDOW7
 L0001359         0   0.12450E-04  437124.3 3710681.7    64.3     5.00     4.65
4.65     YES   HRDOW7
 L0001360         0   0.12450E-04  437124.6 3710671.7    64.3     5.00     4.65
4.65     YES   HRDOW7
 L0001361         0   0.12450E-04  437124.8 3710661.7    64.2     5.00     4.65
4.65     YES   HRDOW7
 L0001362         0   0.12450E-04  437125.1 3710651.7    64.2     5.00     4.65
4.65     YES   HRDOW7
 L0001363         0   0.12450E-04  437125.4 3710641.7    64.1     5.00     4.65
4.65     YES   HRDOW7
 L0001364         0   0.12450E-04  437125.6 3710631.7    64.0     5.00     4.65
4.65     YES   HRDOW7
 L0001365         0   0.12450E-04  437125.9 3710621.7    63.9     5.00     4.65
4.65     YES   HRDOW7
 L0001366         0   0.12450E-04  437126.2 3710611.7    63.8     5.00     4.65
4.65     YES   HRDOW7
 L0001367         0   0.12450E-04  437126.4 3710601.7    63.7     5.00     4.65
4.65     YES   HRDOW7
 L0001368         0   0.12450E-04  437128.0 3710591.9    63.7     5.00     4.65
4.65     YES   HRDOW7
 L0001369         0   0.12450E-04  437129.9 3710582.1    63.6     5.00     4.65
4.65     YES   HRDOW7
 L0001370         0   0.12450E-04  437131.8 3710572.2    63.6     5.00     4.65
4.65     YES   HRDOW7
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 L0001371         0   0.12450E-04  437133.8 3710562.4    63.5     5.00     4.65
4.65     YES   HRDOW7
 L0001372         0   0.12450E-04  437135.7 3710552.6    63.5     5.00     4.65
4.65     YES   HRDOW7
 L0001373         0   0.12450E-04  437137.0 3710542.7    63.5     5.00     4.65
4.65     YES   HRDOW7
 L0001374         0   0.12450E-04  437137.4 3710532.7    63.4     5.00     4.65
4.65     YES   HRDOW7
 L0001375         0   0.12450E-04  437137.7 3710522.7    63.4     5.00     4.65
4.65     YES   HRDOW7
 L0001376         0   0.12450E-04  437138.1 3710512.7    63.3     5.00     4.65
4.65     YES   HRDOW7
 L0001377         0   0.12450E-04  437138.4 3710502.7    63.3     5.00     4.65
4.65     YES   HRDOW7
 L0001378         0   0.12450E-04  437138.8 3710492.8    63.3     5.00     4.65
4.65     YES   HRDOW7
 L0001379         0   0.12450E-04  437139.2 3710482.8    63.2     5.00     4.65
4.65     YES   HRDOW7
 L0001380         0   0.12450E-04  437139.5 3710472.8    63.3     5.00     4.65
4.65     YES   HRDOW7
 L0001381         0   0.12450E-04  437139.9 3710462.8    63.3     5.00     4.65
4.65     YES   HRDOW7
 L0001382         0   0.12450E-04  437133.7 3710456.9    63.4     5.00     4.65
4.65     YES   HRDOW7
 L0001383         0   0.12450E-04  437124.5 3710453.0    63.6     5.00     4.65
4.65     YES   HRDOW7
 L0001384         0   0.12450E-04  437115.3 3710449.1    63.8     5.00     4.65
4.65     YES   HRDOW7
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:11:35

                                  PAGE   3
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                    *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
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 L0001385         0   0.12450E-04  437106.4 3710450.9    64.0     5.00     4.65
4.65     YES   HRDOW7
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 L0001386         0   0.12450E-04  437097.8 3710455.9    64.3     5.00     4.65
4.65     YES   HRDOW7
 L0001387         0   0.12450E-04  437089.1 3710460.9    64.6     5.00     4.65
4.65     YES   HRDOW7
 L0001388         0   0.12450E-04  437080.5 3710465.9    64.9     5.00     4.65
4.65     YES   HRDOW7
 L0001389         0   0.12450E-04  437071.8 3710470.9    65.4     5.00     4.65
4.65     YES   HRDOW7
 L0001390         0   0.12450E-04  437065.1 3710478.0    65.8     5.00     4.65
4.65     YES   HRDOW7
 L0001391         0   0.12450E-04  437059.3 3710486.2    66.0     5.00     4.65
4.65     YES   HRDOW7
 L0001392         0   0.12450E-04  437050.4 3710487.8    66.6     5.00     4.65
4.65     YES   HRDOW7
 L0001393         0   0.12450E-04  437040.4 3710487.4    67.3     5.00     4.65
4.65     YES   HRDOW7
 L0001394         0   0.12450E-04  437030.4 3710486.9    68.1     5.00     4.65
4.65     YES   HRDOW7
 L0001395         0   0.12450E-04  437021.8 3710489.3    68.8     5.00     4.65
4.65     YES   HRDOW7
 L0001396         0   0.12450E-04  437015.9 3710497.4    69.2     5.00     4.65
4.65     YES   HRDOW7
 L0001397         0   0.12450E-04  437010.1 3710505.5    69.7     5.00     4.65
4.65     YES   HRDOW7
 L0001398         0   0.12450E-04  437004.3 3710513.7    70.2     5.00     4.65
4.65     YES   HRDOW7
 L0001399         0   0.12450E-04  437002.3 3710523.1    69.9     5.00     4.65
4.65     YES   HRDOW7
 L0001400         0   0.12450E-04  437002.0 3710533.1    69.5     5.00     4.65
4.65     YES   HRDOW7
 L0001401         0   0.12450E-04  437003.0 3710542.8    68.9     5.00     4.65
4.65     YES   HRDOW7
 L0001402         0   0.12450E-04  437006.8 3710552.1    68.1     5.00     4.65
4.65     YES   HRDOW7
 L0001403         0   0.12450E-04  437010.6 3710561.3    67.3     5.00     4.65
4.65     YES   HRDOW7
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4.65     YES   HRDOW7
 L0001405         0   0.12450E-04  437018.3 3710579.8    66.0     5.00     4.65
4.65     YES   HRDOW7
 L0001406         0   0.12450E-04  437022.1 3710589.1    65.5     5.00     4.65
4.65     YES   HRDOW7
 L0001407         0   0.12450E-04  437025.9 3710598.3    65.0     5.00     4.65
4.65     YES   HRDOW7
 L0001408         0   0.12450E-04  437025.3 3710607.7    64.8     5.00     4.65
4.65     YES   HRDOW7
 L0001409         0   0.12450E-04  437022.0 3710617.1    64.8     5.00     4.65
4.65     YES   HRDOW7
 L0001410         0   0.12450E-04  437018.7 3710626.6    64.8     5.00     4.65
4.65     YES   HRDOW7
```

*** VOLUME SOURCE DATA ***

| SOURCE ID | NUMBER PART. CATS. | EMISSION RATE (GRAMS/SEC) | X (METERS) | Y (METERS) | BASE ELEV. (METERS) | RELEASE HEIGHT (METERS) | INIT. SY (METERS) | INIT. SZ (METERS) | URBAN SOURCE BY | EMISSION RATE SCALAR VARY |
|---|---|---|---|---|---|---|---|---|---|---|
| L0001411 | 0 | 0.12450E-04 | 437015.4 | 3710636.0 | 64.8 | 5.00 | 4.65 | 4.65 | YES | HRDOW7 |
| L0001412 | 0 | 0.12450E-04 | 437015.3 | 3710646.0 | 64.8 | 5.00 | 4.65 | 4.65 | YES | HRDOW7 |
| L0001413 | 0 | 0.12450E-04 | 437015.2 | 3710656.0 | 64.8 | 5.00 | 4.65 | 4.65 | YES | HRDOW7 |
| L0001414 | 0 | 0.12450E-04 | 437015.2 | 3710666.0 | 64.7 | 5.00 | 4.65 | 4.65 | YES | HRDOW7 |
| L0001415 | 0 | 0.12450E-04 | 437015.1 | 3710676.0 | 64.8 | 5.00 | 4.65 | 4.65 | YES | HRDOW7 |
| L0001416 | 0 | 0.12450E-04 | 437015.0 | 3710686.0 | 64.8 | 5.00 | 4.65 | 4.65 | YES | HRDOW7 |
| L0001417 | 0 | 0.12450E-04 | 437014.9 | 3710696.0 | 64.8 | 5.00 | 4.65 | 4.65 | YES | HRDOW7 |
| L0001418 | 0 | 0.12450E-04 | 437017.2 | 3710703.6 | 64.8 | 5.00 | 4.65 | 4.65 | YES | HRDOW7 |
| L0001419 | 0 | 0.12450E-04 | 437027.2 | 3710703.3 | 64.6 | 5.00 | 4.65 | 4.65 | YES | HRDOW7 |
| L0001420 | 0 | 0.12450E-04 | 437037.2 | 3710703.1 | 64.6 | 5.00 | 4.65 | 4.65 | YES | HRDOW7 |
| L0001421 | 0 | 0.12450E-04 | 437047.2 | 3710702.9 | 64.6 | 5.00 | 4.65 | 4.65 | YES | HRDOW7 |
| L0001422 | 0 | 0.12450E-04 | 437057.2 | 3710702.6 | 64.6 | 5.00 | 4.65 | 4.65 | YES | HRDOW7 |
| L0001423 | 0 | 0.12450E-04 | 437067.2 | 3710702.4 | 64.6 | 5.00 | 4.65 | 4.65 | YES | HRDOW7 |
| L0001424 | 0 | 0.12450E-04 | 437077.2 | 3710702.2 | 64.5 | 5.00 | 4.65 | 4.65 | YES | HRDOW7 |
| L0001425 | 0 | 0.12450E-04 | 437087.2 | 3710701.9 | 64.5 | 5.00 | 4.65 | 4.65 | YES | HRDOW7 |

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 L0001426         0   0.12450E-04  437097.2 3710701.7    64.5     5.00     4.65
4.65     YES   HRDOW7
 L0001427         0   0.12450E-04  437102.4 3710696.4    64.4     5.00     4.65
4.65     YES   HRDOW7
 L0001428         0   0.12450E-04  437103.1 3710686.5    64.4     5.00     4.65
4.65     YES   HRDOW7
 L0001429         0   0.12450E-04  437103.8 3710676.5    64.3     5.00     4.65
4.65     YES   HRDOW7
 L0001430         0   0.12450E-04  437104.4 3710666.5    64.3     5.00     4.65
4.65     YES   HRDOW7
 L0001431         0   0.12450E-04  437105.1 3710656.5    64.2     5.00     4.65
4.65     YES   HRDOW7
 L0001432         0   0.12450E-04  437105.8 3710646.5    64.1     5.00     4.65
4.65     YES   HRDOW7
 L0001433         0   0.12450E-04  437106.4 3710636.6    64.0     5.00     4.65
4.65     YES   HRDOW7
 L0001434         0   0.12450E-04  437107.1 3710626.6    63.9     5.00     4.65
4.65     YES   HRDOW7
 L0001435         0   0.12450E-04  437107.8 3710616.6    63.8     5.00     4.65
4.65     YES   HRDOW7
 L0001436         0   0.12450E-04  437108.4 3710606.6    63.7     5.00     4.65
4.65     YES   HRDOW7
 L0001437         0   0.12450E-04  437109.4 3710596.7    63.6     5.00     4.65
4.65     YES   HRDOW7
 L0001438         0   0.12450E-04  437111.0 3710586.8    63.6     5.00     4.65
4.65     YES   HRDOW7
 L0001439         0   0.12450E-04  437112.6 3710577.0    63.5     5.00     4.65
4.65     YES   HRDOW7
 L0001440         0   0.12450E-04  437114.2 3710567.1    63.5     5.00     4.65
4.65     YES   HRDOW7
 L0001441         0   0.12450E-04  437115.8 3710557.2    63.5     5.00     4.65
4.65     YES   HRDOW7
 L0001442         0   0.12450E-04  437117.4 3710547.3    63.5     5.00     4.65
4.65     YES   HRDOW7
 L0001443         0   0.12450E-04  437118.5 3710537.4    63.5     5.00     4.65
4.65     YES   HRDOW7
 L0001444         0   0.12450E-04  437119.5 3710527.5    63.5     5.00     4.65
4.65     YES   HRDOW7
 L0001445         0   0.12450E-04  437120.5 3710517.5    63.5     5.00     4.65
4.65     YES   HRDOW7
 L0001446         0   0.12450E-04  437121.5 3710507.6    63.5     5.00     4.65
4.65     YES   HRDOW7
 L0001447         0   0.12450E-04  437122.5 3710497.6    63.5     5.00     4.65
4.65     YES   HRDOW7
 L0001448         0   0.12450E-04  437123.5 3710487.7    63.4     5.00     4.65
4.65     YES   HRDOW7
 L0001449         0   0.12450E-04  437124.5 3710477.7    63.4     5.00     4.65
4.65     YES   HRDOW7
 L0001450         0   0.12450E-04  437119.6 3710472.0    63.6     5.00     4.65
4.65     YES   HRDOW7
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 L0001451         0   0.12450E-04  437109.9 3710470.0    63.8     5.00     4.65
4.65     YES   HRDOW7
 L0001452         0   0.12450E-04  437102.0 3710476.3    64.0     5.00     4.65
4.65     YES   HRDOW7
 L0001453         0   0.12450E-04  437094.2 3710482.5    64.3     5.00     4.65
4.65     YES   HRDOW7
 L0001454         0   0.12450E-04  437086.4 3710488.8    64.6     5.00     4.65
4.65     YES   HRDOW7
 L0001455         0   0.12450E-04  437078.6 3710495.0    64.8     5.00     4.65
4.65     YES   HRDOW7
 L0001456         0   0.12450E-04  437070.8 3710501.3    65.2     5.00     4.65
4.65     YES   HRDOW7
 L0001457         0   0.12450E-04  437062.2 3710505.0    65.7     5.00     4.65
4.65     YES   HRDOW7
 L0001458         0   0.12450E-04  437052.3 3710503.9    66.3     5.00     4.65
4.65     YES   HRDOW7
 L0001459         0   0.12450E-04  437042.3 3710502.9    67.0     5.00     4.65
4.65     YES   HRDOW7
 L0001460         0   0.12450E-04  437032.4 3710501.9    67.8     5.00     4.65
4.65     YES   HRDOW7
 L0001461         0   0.12450E-04  437026.3 3710508.6    68.2     5.00     4.65
4.65     YES   HRDOW7
 L0001462         0   0.12450E-04  437021.2 3710517.2    68.5     5.00     4.65
4.65     YES   HRDOW7
 L0001463         0   0.12450E-04  437016.7 3710525.8    68.6     5.00     4.65
4.65     YES   HRDOW7
 L0001464         0   0.12450E-04  437020.2 3710535.2    67.9     5.00     4.65
4.65     YES   HRDOW7
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:11:35

                                  PAGE   5
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                    *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
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 L0001465         0   0.12450E-04  437023.7 3710544.5    67.3     5.00     4.65
4.65     YES   HRDOW7
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 L0001466         0   0.12450E-04  437027.4 3710553.8    66.6     5.00     4.65
4.65     YES   HRDOW7
 L0001467         0   0.12450E-04  437031.1 3710563.1    66.0     5.00     4.65
4.65     YES   HRDOW7
 L0001468         0   0.12450E-04  437034.8 3710572.4    65.4     5.00     4.65
4.65     YES   HRDOW7
 L0001469         0   0.12450E-04  437038.5 3710581.7    65.0     5.00     4.65
4.65     YES   HRDOW7
 L0001470         0   0.12450E-04  437042.2 3710591.0    64.6     5.00     4.65
4.65     YES   HRDOW7
 L0001471         0   0.12450E-04  437045.9 3710600.3    64.3     5.00     4.65
4.65     YES   HRDOW7
 L0001472         0   0.12450E-04  437045.0 3710609.3    64.2     5.00     4.65
4.65     YES   HRDOW7
 L0001473         0   0.12450E-04  437040.2 3710618.1    64.3     5.00     4.65
4.65     YES   HRDOW7
 L0001474         0   0.12450E-04  437035.4 3710626.8    64.4     5.00     4.65
4.65     YES   HRDOW7
 L0001475         0   0.12450E-04  437030.6 3710635.6    64.4     5.00     4.65
4.65     YES   HRDOW7
 L0001476         0   0.12450E-04  437029.1 3710645.2    64.4     5.00     4.65
4.65     YES   HRDOW7
 L0001477         0   0.12450E-04  437029.4 3710655.2    64.4     5.00     4.65
4.65     YES   HRDOW7
 L0001478         0   0.12450E-04  437029.7 3710665.2    64.4     5.00     4.65
4.65     YES   HRDOW7
 L0001479         0   0.12450E-04  437030.0 3710675.2    64.5     5.00     4.65
4.65     YES   HRDOW7
 L0001480         0   0.12450E-04  437030.3 3710685.2    64.5     5.00     4.65
4.65     YES   HRDOW7
 L0001481         0   0.12450E-04  437035.5 3710690.0    64.5     5.00     4.65
4.65     YES   HRDOW7
 L0001482         0   0.12450E-04  437045.5 3710689.7    64.5     5.00     4.65
4.65     YES   HRDOW7
 L0001483         0   0.12450E-04  437055.5 3710689.4    64.5     5.00     4.65
4.65     YES   HRDOW7
 L0001484         0   0.12450E-04  437065.5 3710689.2    64.5     5.00     4.65
4.65     YES   HRDOW7
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4.65     YES   HRDOW7
 L0001486         0   0.12450E-04  437085.4 3710688.6    64.5     5.00     4.65
4.65     YES   HRDOW7
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4.65     YES   HRDOW7
 L0001488         0   0.12450E-04  437087.8 3710669.7    64.4     5.00     4.65
4.65     YES   HRDOW7
 L0001489         0   0.12450E-04  437088.5 3710659.7    64.3     5.00     4.65
4.65     YES   HRDOW7
 L0001490         0   0.12450E-04  437089.1 3710649.7    64.2     5.00     4.65
4.65     YES   HRDOW7
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 L0001491         0   0.12450E-04  437089.8 3710639.8    64.1     5.00     4.65
4.65     YES   HRDOW7
 L0001492         0   0.12450E-04  437090.5 3710629.8    64.0     5.00     4.65
4.65     YES   HRDOW7
 L0001493         0   0.12450E-04  437091.1 3710619.8    63.9     5.00     4.65
4.65     YES   HRDOW7
 L0001494         0   0.12450E-04  437091.8 3710609.8    63.8     5.00     4.65
4.65     YES   HRDOW7
 L0001495         0   0.12450E-04  437092.5 3710599.9    63.7     5.00     4.65
4.65     YES   HRDOW7
 L0001496         0   0.12450E-04  437093.8 3710590.0    63.7     5.00     4.65
4.65     YES   HRDOW7
 L0001497         0   0.12450E-04  437095.6 3710580.1    63.6     5.00     4.65
4.65     YES   HRDOW7
 L0001498         0   0.12450E-04  437097.4 3710570.3    63.6     5.00     4.65
4.65     YES   HRDOW7
 L0001499         0   0.12450E-04  437099.2 3710560.5    63.6     5.00     4.65
4.65     YES   HRDOW7
 L0001500         0   0.12450E-04  437101.1 3710550.6    63.6     5.00     4.65
4.65     YES   HRDOW7
 L0001501         0   0.12450E-04  437102.9 3710540.8    63.6     5.00     4.65
4.65     YES   HRDOW7
 L0001502         0   0.12450E-04  437104.7 3710531.0    63.7     5.00     4.65
4.65     YES   HRDOW7
 L0001503         0   0.12450E-04  437106.5 3710521.1    63.7     5.00     4.65
4.65     YES   HRDOW7
 L0001504         0   0.12450E-04  437108.3 3710511.3    63.7     5.00     4.65
4.65     YES   HRDOW7
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:11:35

                                  PAGE   6
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                    *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -

 L0001505         0   0.12450E-04  437110.1 3710501.5    63.7     5.00     4.65
4.65     YES   HRDOW7
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 L0001506         0   0.12450E-04  437111.9 3710491.6    63.7     5.00     4.65
4.65     YES   HRDOW7
 L0001507         0   0.12450E-04  437106.8 3710492.9    63.8     5.00     4.65
4.65     YES   HRDOW7
 L0001508         0   0.12450E-04  437098.7 3710498.8    64.0     5.00     4.65
4.65     YES   HRDOW7
 L0001509         0   0.12450E-04  437090.7 3710504.7    64.3     5.00     4.65
4.65     YES   HRDOW7
 L0001510         0   0.12450E-04  437082.6 3710510.6    64.5     5.00     4.65
4.65     YES   HRDOW7
 L0001511         0   0.12450E-04  437074.6 3710516.6    64.8     5.00     4.65
4.65     YES   HRDOW7
 L0001512         0   0.12450E-04  437065.9 3710519.7    65.3     5.00     4.65
4.65     YES   HRDOW7
 L0001513         0   0.12450E-04  437056.0 3710517.9    65.8     5.00     4.65
4.65     YES   HRDOW7
 L0001514         0   0.12450E-04  437046.2 3710516.1    66.6     5.00     4.65
4.65     YES   HRDOW7
 L0001515         0   0.12450E-04  437036.4 3710514.3    67.4     5.00     4.65
4.65     YES   HRDOW7
 L0001516         0   0.12450E-04  437032.5 3710522.9    67.4     5.00     4.65
4.65     YES   HRDOW7
 L0001517         0   0.12450E-04  437033.2 3710532.1    67.1     5.00     4.65
4.65     YES   HRDOW7
 L0001518         0   0.12450E-04  437037.2 3710541.3    66.5     5.00     4.65
4.65     YES   HRDOW7
 L0001519         0   0.12450E-04  437041.2 3710550.4    65.9     5.00     4.65
4.65     YES   HRDOW7
 L0001520         0   0.12450E-04  437045.3 3710559.6    65.4     5.00     4.65
4.65     YES   HRDOW7
 L0001521         0   0.12450E-04  437049.3 3710568.7    64.8     5.00     4.65
4.65     YES   HRDOW7
 L0001522         0   0.12450E-04  437053.3 3710577.9    64.4     5.00     4.65
4.65     YES   HRDOW7
 L0001523         0   0.12450E-04  437057.4 3710587.0    64.2     5.00     4.65
4.65     YES   HRDOW7
 L0001524         0   0.12450E-04  437061.4 3710596.2    64.0     5.00     4.65
4.65     YES   HRDOW7
 L0001525         0   0.12450E-04  437065.5 3710605.3    63.9     5.00     4.65
4.65     YES   HRDOW7
 L0001526         0   0.12450E-04  437065.4 3710614.0    64.0     5.00     4.65
4.65     YES   HRDOW7
 L0001527         0   0.12450E-04  437059.4 3710622.0    64.0     5.00     4.65
4.65     YES   HRDOW7
 L0001528         0   0.12450E-04  437053.5 3710630.1    64.1     5.00     4.65
4.65     YES   HRDOW7
 L0001529         0   0.12450E-04  437047.5 3710638.1    64.2     5.00     4.65
4.65     YES   HRDOW7
 L0001530         0   0.12450E-04  437043.9 3710646.9    64.3     5.00     4.65
4.65     YES   HRDOW7
```

*** VOLUME SOURCE DATA ***

| SOURCE ID | NUMBER PART. CATS. | EMISSION RATE (GRAMS/SEC) | X (METERS) | Y (METERS) | BASE ELEV. (METERS) | RELEASE HEIGHT (METERS) | INIT. SY (METERS) | INIT. SZ (METERS) | URBAN SOURCE BY | EMISSION RATE SCALAR VARY |
|---|---|---|---|---|---|---|---|---|---|---|
| L0001545 | 0 | 0.12450E-04 | 437069.4 | 3710629.5 | 64.1 | 5.00 | 4.65 | 4.65 | YES | HRDOW7 |

```
 L0001546         0   0.12450E-04  437064.0 3710638.0    64.1     5.00     4.65
4.65     YES   HRDOW7
 L0001547         0   0.12450E-04  437060.3 3710647.0    64.2     5.00     4.65
4.65     YES   HRDOW7
 L0001548         0   0.12450E-04  437059.7 3710656.9    64.3     5.00     4.65
4.65     YES   HRDOW7
 L0001549         0   0.12450E-04  437059.1 3710666.9    64.3     5.00     4.65
4.65     YES   HRDOW7
 L0001550         0   0.12450E-04  437075.3 3710586.8    63.9     5.00     4.65
4.65     YES   HRDOW7
 L0001551         0   0.12450E-04  437071.7 3710577.5    64.0     5.00     4.65
4.65     YES   HRDOW7
 L0001552         0   0.12450E-04  437068.0 3710568.2    64.2     5.00     4.65
4.65     YES   HRDOW7
 L0001553         0   0.12450E-04  437064.3 3710558.9    64.5     5.00     4.65
4.65     YES   HRDOW7
 L0001554         0   0.12450E-04  437060.6 3710549.6    64.9     5.00     4.65
4.65     YES   HRDOW7
 L0001555         0   0.12450E-04  437057.0 3710540.3    65.3     5.00     4.65
4.65     YES   HRDOW7
 L0001556         0   0.12450E-04  437055.1 3710532.6    65.6     5.00     4.65
4.65     YES   HRDOW7
 L0001557         0   0.12450E-04  437064.9 3710534.9    65.0     5.00     4.65
4.65     YES   HRDOW7
 L0001558         0   0.12450E-04  437074.6 3710536.7    64.5     5.00     4.65
4.65     YES   HRDOW7
 L0001559         0   0.12450E-04  437083.1 3710531.5    64.2     5.00     4.65
4.65     YES   HRDOW7
 L0001560         0   0.12450E-04  437088.1 3710531.7    64.1     5.00     4.65
4.65     YES   HRDOW7
 L0001561         0   0.12450E-04  437086.6 3710541.6    64.0     5.00     4.65
4.65     YES   HRDOW7
 L0001562         0   0.12450E-04  437085.1 3710551.5    63.9     5.00     4.65
4.65     YES   HRDOW7
 L0001563         0   0.12450E-04  437083.6 3710561.4    63.8     5.00     4.65
4.65     YES   HRDOW7
 L0001564         0   0.12450E-04  437082.1 3710571.3    63.8     5.00     4.65
4.65     YES   HRDOW7
 L0001565         0   0.12450E-04  437080.5 3710579.0    63.8     5.00     4.65
4.65     YES   HRDOW7
 L0001566         0   0.12450E-04  437078.1 3710569.3    63.9     5.00     4.65
4.65     YES   HRDOW7
 L0001567         0   0.12450E-04  437075.7 3710559.6    64.1     5.00     4.65
4.65     YES   HRDOW7
 L0001568         0   0.12450E-04  437073.3 3710549.9    64.3     5.00     4.65
4.65     YES   HRDOW7
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                        ***        15:11:35
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

| SRCGROUP ID | SOURCE IDs |
|---|---|
| ALL | L0001345 , L0001346 , L0001347 , L0001348 , L0001349 , L0001350 , L0001351 , L0001352 , |
| | L0001353 , L0001354 , L0001355 , L0001356 , L0001357 , L0001358 , L0001359 , L0001360 , |
| | L0001361 , L0001362 , L0001363 , L0001364 , L0001365 , L0001366 , L0001367 , L0001368 , |
| | L0001369 , L0001370 , L0001371 , L0001372 , L0001373 , L0001374 , L0001375 , L0001376 , |
| | L0001377 , L0001378 , L0001379 , L0001380 , L0001381 , L0001382 , L0001383 , L0001384 , |
| | L0001385 , L0001386 , L0001387 , L0001388 , L0001389 , L0001390 , L0001391 , L0001392 , |
| | L0001393 , L0001394 , L0001395 , L0001396 , L0001397 , L0001398 , L0001399 , L0001400 , |
| | L0001401 , L0001402 , L0001403 , L0001404 , L0001405 , L0001406 , L0001407 , L0001408 , |
| | L0001409 , L0001410 , L0001411 , L0001412 , L0001413 , L0001414 , L0001415 , L0001416 , |
| | L0001417 , L0001418 , L0001419 , L0001420 , L0001421 , L0001422 , L0001423 , L0001424 , |
| | L0001425 , L0001426 , L0001427 , L0001428 , L0001429 , L0001430 , L0001431 , L0001432 , |
| | L0001433 , L0001434 , L0001435 , L0001436 , L0001437 , L0001438 , L0001439 , L0001440 , |
| | L0001441 , L0001442 , L0001443 , L0001444 , L0001445 , L0001446 , L0001447 , L0001448 , |

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

| SRCGROUP ID | SOURCE IDs |
|---|---|
| L0001505 , L0001506 , L0001507 , L0001508 , L0001509 , L0001510 , L0001511 , L0001512 , | |
| L0001513 , L0001514 , L0001515 , L0001516 , L0001517 , L0001518 , L0001519 , L0001520 , | |
| L0001521 , L0001522 , L0001523 , L0001524 , L0001525 , L0001526 , L0001527 , L0001528 , | |
| L0001529 , L0001530 , L0001531 , L0001532 , L0001533 , L0001534 , L0001535 , L0001536 , | |
| L0001537 , L0001538 , L0001539 , L0001540 , L0001541 , L0001542 , L0001543 , L0001544 , | |

*** SOURCE IDs DEFINED AS URBAN SOURCES
***

| URBAN ID | URBAN POP | SOURCE IDs |
|---|---|---|
| | 3010232. | L0001345 , L0001346 , L0001347 , L0001348 , L0001349 , L0001350 , L0001351 , L0001352 , |
| | | L0001353 , L0001354 , L0001355 , L0001356 , L0001357 , L0001358 , L0001359 , L0001360 , |
| | | L0001361 , L0001362 , L0001363 , L0001364 , L0001365 , L0001366 , L0001367 , L0001368 , |
| | | L0001369 , L0001370 , L0001371 , L0001372 , L0001373 , L0001374 , L0001375 , L0001376 , |
| | | L0001377 , L0001378 , L0001379 , L0001380 , L0001381 , L0001382 , L0001383 , L0001384 , |
| | | L0001385 , L0001386 , L0001387 , L0001388 , L0001389 , L0001390 , L0001391 , L0001392 , |
| | | L0001393 , L0001394 , L0001395 , L0001396 , L0001397 , L0001398 , L0001399 , L0001400 , |
| | | L0001401 , L0001402 , L0001403 , L0001404 , L0001405 , L0001406 , L0001407 , L0001408 , |
| | | L0001409 , L0001410 , L0001411 , L0001412 , L0001413 , |

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L0001414    , L0001415    , L0001416    ,

             L0001417    , L0001418    , L0001419    , L0001420    , L0001421    ,
L0001422    , L0001423    , L0001424    ,

             L0001425    , L0001426    , L0001427    , L0001428    , L0001429    ,
L0001430    , L0001431    , L0001432    ,

             L0001433    , L0001434    , L0001435    , L0001436    , L0001437    ,
L0001438    , L0001439    , L0001440    ,

             L0001441    , L0001442    , L0001443    , L0001444    , L0001445    ,
L0001446    , L0001447    , L0001448    ,

             L0001449    , L0001450    , L0001451    , L0001452    , L0001453    ,
L0001454    , L0001455    , L0001456    ,

             L0001457    , L0001458    , L0001459    , L0001460    , L0001461    ,
L0001462    , L0001463    , L0001464    ,

             L0001465    , L0001466    , L0001467    , L0001468    , L0001469    ,
L0001470    , L0001471    , L0001472    ,

             L0001473    , L0001474    , L0001475    , L0001476    , L0001477    ,
L0001478    , L0001479    , L0001480    ,

             L0001481    , L0001482    , L0001483    , L0001484    , L0001485    ,
L0001486    , L0001487    , L0001488    ,

             L0001489    , L0001490    , L0001491    , L0001492    , L0001493    ,
L0001494    , L0001495    , L0001496    ,

             L0001497    , L0001498    , L0001499    , L0001500    , L0001501    ,
L0001502    , L0001503    , L0001504    ,
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:11:35

                                   PAGE  11
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                          *** SOURCE IDs DEFINED AS URBAN SOURCES
***

  URBAN ID   URBAN POP                                    SOURCE IDs
  --------   ---------                                    ----------
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

SOURCE ID = L0001345 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DAY OF WEEK = MONDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = TUESDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | | | | | | |

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14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:11:35

                                  PAGE  13
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001346     ; SOURCE TYPE = VOLUME   :
```

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001347 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DAY OF WEEK = MONDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = TUESDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = WEDNESDY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = THURSDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = FRIDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |

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    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:11:35

                                  PAGE  15
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001348     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001349     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

 SOURCE ID = L0001350     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001351     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001352 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = THURSDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = FRIDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = SATURDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .0000E+00 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .0000E+00 | 18 | .0000E+00 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = SUNDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .0000E+00 |
| 9 | .0000E+00 | 10 | .0000E+00 | 11 | .0000E+00 | 12 | .0000E+00 | 13 | .0000E+00 | 14 | .0000E+00 | 15 | .0000E+00 | 16 | .0000E+00 |
| 17 | .0000E+00 | 18 | .0000E+00 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = MONDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | | | | | | |

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:11:35

                                  PAGE  20
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001353 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = TUESDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = WEDNESDY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = THURSDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = FRIDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = SATURDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .0000E+00 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .0000E+00 | 18 | .0000E+00 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | | | | | | |

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00



*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001354     ; SOURCE TYPE = VOLUME   :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = TUESDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = WEDNESDY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = THURSDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01

```
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:11:35

                                   PAGE  22
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001355     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
```

```
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```



```
                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

 SOURCE ID = L0001356     ; SOURCE TYPE = VOLUME   :
```

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001357 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DAY OF WEEK = MONDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = TUESDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = WEDNESDY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = THURSDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = FRIDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |

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    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:11:35

                                  PAGE  25
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001358     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001359     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY

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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
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                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

 SOURCE ID = L0001360     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -

                                                    DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY

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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:11:35

                                  PAGE  28
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001361     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00



* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001362 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = TUESDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = WEDNESDY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = THURSDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = FRIDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SATURDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001363 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DAY OF WEEK = MONDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = TUESDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = WEDNESDY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = THURSDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = FRIDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = SATURDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .0000E+00 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .0000E+00 | 18 | .0000E+00 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | | | | | | |

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00



*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001364     ; SOURCE TYPE = VOLUME   :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = TUESDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = WEDNESDY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = THURSDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01

```
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:11:35

                                   PAGE  32
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001365     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
```

```
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:11:35

                                  PAGE  33
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001366     ; SOURCE TYPE = VOLUME   :
```

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001367 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DAY OF WEEK = MONDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = TUESDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = WEDNESDY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = THURSDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = FRIDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |

6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001369     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY

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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

 SOURCE ID = L0001370     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY

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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:11:35

                                PAGE  38
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001371     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00



* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001372 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:11:35

                                  PAGE  40
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001373 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DAY OF WEEK = MONDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = TUESDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = WEDNESDY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = THURSDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = FRIDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = SATURDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .0000E+00 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .0000E+00 | 18 | .0000E+00 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | | | | | | |

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00



*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001374     ; SOURCE TYPE = VOLUME   :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = TUESDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = WEDNESDY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = THURSDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01

```
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:11:35

                                  PAGE  42
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001375     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
```

```
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:11:35

                                  PAGE  43
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001376     ; SOURCE TYPE = VOLUME   :
```

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001377     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01

```
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:11:35

                                  PAGE  45
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001378     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001379     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001380     ; SOURCE TYPE = VOLUME   :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = TUESDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = WEDNESDY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = THURSDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = FRIDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = SATURDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:11:35

                                PAGE  48
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001381     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

 SOURCE ID = L0001382     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:11:35

                                  PAGE  50
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001383 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = TUESDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = WEDNESDY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = THURSDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = FRIDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = SATURDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .0000E+00 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .0000E+00 | 18 | .0000E+00 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | | | | | | |

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00



*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001384     ; SOURCE TYPE = VOLUME   :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = TUESDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = WEDNESDY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = THURSDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01

```
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:11:35

                                   PAGE  52
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001385     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
```

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14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```



```
                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

 SOURCE ID = L0001386     ; SOURCE TYPE = VOLUME   :
```

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001387     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001388     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00

6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00


                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001389     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001390     ; SOURCE TYPE = VOLUME   :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DAY OF WEEK = MONDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = TUESDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = WEDNESDY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = THURSDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = FRIDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = SATURDAY | | | | | | | | | | | | | | | |

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:11:35

                                  PAGE  58
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001391     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00



* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001392 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:11:35

                                  PAGE  60
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001393     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00



*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001394     ; SOURCE TYPE = VOLUME   :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = TUESDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = WEDNESDY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = THURSDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01

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   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:11:35

                                   PAGE  62
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001395     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
```

```
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```



```
                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

 SOURCE ID = L0001396     ; SOURCE TYPE = VOLUME   :
```

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001397     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001398     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00

6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001399     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

 SOURCE ID = L0001400     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -

                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:11:35

                                  PAGE  68
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001401     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00



* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001402 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:11:35

                                  PAGE  70
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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```
                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001403     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00



*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001404     ; SOURCE TYPE = VOLUME   :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = TUESDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = WEDNESDY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = THURSDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01

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   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:11:35

                                  PAGE  72
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001405     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
```

```
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```



```
                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

 SOURCE ID = L0001406     ; SOURCE TYPE = VOLUME   :
```

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001407     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01

```
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:11:35

                                   PAGE  75
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001408     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:11:35

                                  PAGE  76
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001409     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = MONDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

 SOURCE ID = L0001410     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:11:35

                                  PAGE  78
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001411     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

 SOURCE ID = L0001412     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -

DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:11:35

                                  PAGE  80
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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```
                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001413     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00



*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001414     ; SOURCE TYPE = VOLUME   :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = TUESDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = WEDNESDY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = THURSDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01

```
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:11:35

                                   PAGE  82
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001415     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
```

```
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```



```
                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

 SOURCE ID = L0001416     ; SOURCE TYPE = VOLUME   :
```

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001417     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01

```
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:11:35

                                  PAGE  85
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001418     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001419     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

 SOURCE ID = L0001420     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:11:35

                                  PAGE  88
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001421     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001422 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:11:35

                                   PAGE  90
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001423 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = TUESDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = WEDNESDY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = THURSDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = FRIDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = SATURDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .0000E+00 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .0000E+00 | 18 | .0000E+00 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | | | | | | |

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00



*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001424     ; SOURCE TYPE = VOLUME   :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = TUESDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = WEDNESDY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = THURSDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01

```
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:11:35

                                   PAGE  92
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001425     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
```

```
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```



* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

 SOURCE ID = L0001426     ; SOURCE TYPE = VOLUME   :

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

```
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
🡅 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:11:35

                                  PAGE  94
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001427     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
```

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001428     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00

6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001429     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY

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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

 SOURCE ID = L0001430     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:11:35

                                PAGE  98
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001431     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001432 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:11:35

                                  PAGE 100
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001433     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00



*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001434     ; SOURCE TYPE = VOLUME   :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = TUESDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = WEDNESDY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = THURSDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01

```
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:11:35

                                   PAGE 102
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001435     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
```

```
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```



* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

 SOURCE ID = L0001436     ; SOURCE TYPE = VOLUME   :

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001437     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001438 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = WEDNESDY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00

6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00


                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001439     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

 SOURCE ID = L0001440     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:11:35

                                PAGE 108
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001441     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00



* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001442 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00

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22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:11:35

                                  PAGE 110
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001443     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00



*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001444     ; SOURCE TYPE = VOLUME   :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = TUESDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = WEDNESDY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = THURSDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01

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   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:11:35

                                   PAGE 112
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001445     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
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14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
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                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001446     ; SOURCE TYPE = VOLUME   :
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```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001447 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DAY OF WEEK = MONDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = TUESDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = WEDNESDY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = THURSDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = FRIDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |

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    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:11:35

                                  PAGE 115
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001448     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00


                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001449     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
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```
                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001450     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:11:35

                                  PAGE 118
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001451     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

DAY OF WEEK = THURSDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = FRIDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00



* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001452 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = TUESDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = WEDNESDY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = THURSDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = FRIDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SATURDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001453 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = TUESDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = WEDNESDY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = THURSDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = FRIDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = SATURDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .0000E+00 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .0000E+00 | 18 | .0000E+00 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | | | | | | |

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00



*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001454     ; SOURCE TYPE = VOLUME   :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = TUESDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = WEDNESDY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = THURSDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01

```
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:11:35

                                   PAGE 122
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001455     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
```

```
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:11:35

                                  PAGE 123
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001456     ; SOURCE TYPE = VOLUME   :
```

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001457 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = TUESDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = WEDNESDY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = THURSDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = FRIDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |

6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00


                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001459     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
```

```
                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001460     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:11:35

                                  PAGE 128
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001461     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

 SOURCE ID = L0001462     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -

DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

```
                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001463     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00



*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001464     ; SOURCE TYPE = VOLUME   :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = TUESDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = WEDNESDY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = THURSDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01

```
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:11:35

                                  PAGE 132
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001465     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
```

```
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```



* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

 SOURCE ID = L0001466     ; SOURCE TYPE = VOLUME   :

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001467 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DAY OF WEEK = MONDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = TUESDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = WEDNESDY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = THURSDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = FRIDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |

```
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:11:35

                                  PAGE 135
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001468     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001469     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY

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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
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                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001470     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:11:35

                                PAGE 138
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001471     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001472 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

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22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

```
                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001473     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00



*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001474     ; SOURCE TYPE = VOLUME   :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = TUESDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = WEDNESDY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = THURSDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01

```
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:11:35

                                   PAGE 142
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001475     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
```

```
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:11:35

                                  PAGE 143
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001476     ; SOURCE TYPE = VOLUME   :
```

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001477 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DAY OF WEEK = MONDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = TUESDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = WEDNESDY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = THURSDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = FRIDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001478     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00

6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001479     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY

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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
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                * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001480     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY

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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:11:35

                                PAGE 148
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001481     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

 SOURCE ID = L0001482     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = TUESDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = WEDNESDY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = THURSDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = FRIDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SATURDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

```
                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001483     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00



*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001484     ; SOURCE TYPE = VOLUME   :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = TUESDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = WEDNESDY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = THURSDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01

```
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:11:35

                                   PAGE 152
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001485     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
```

```
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```



* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

 SOURCE ID = L0001486     ; SOURCE TYPE = VOLUME   :

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001487     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01

```
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:11:35

                                  PAGE 155
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001488     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001489     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

 SOURCE ID = L0001490     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

SOURCE ID = L0001491 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00



* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001492 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:11:35

                                  PAGE 160
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001493 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = TUESDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = WEDNESDY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = THURSDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = FRIDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = SATURDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .0000E+00 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .0000E+00 | 18 | .0000E+00 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | | | | | | |

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00



*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001494     ; SOURCE TYPE = VOLUME   :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = TUESDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = WEDNESDY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = THURSDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01

```
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:11:35

                                   PAGE 162
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001495     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
```

```
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:11:35

                                  PAGE 163
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001496     ; SOURCE TYPE = VOLUME   :
```

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001497 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = TUESDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = WEDNESDY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = THURSDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = FRIDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |

6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00


                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001499     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001500     ; SOURCE TYPE = VOLUME   :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = TUESDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = WEDNESDY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = THURSDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = FRIDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = SATURDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:11:35

                                  PAGE 168
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001501     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

 SOURCE ID = L0001502     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

```
                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001503     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00



*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001504     ; SOURCE TYPE = VOLUME   :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = TUESDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = WEDNESDY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = THURSDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01

```
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:11:35

                                   PAGE 172
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001505     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
```

```
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:11:35

                                  PAGE 173
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001506     ; SOURCE TYPE = VOLUME   :
```

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001507 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DAY OF WEEK = MONDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = TUESDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = WEDNESDY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = THURSDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = FRIDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |

```
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:11:35

                                  PAGE 175
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001508     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001509     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY

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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

 SOURCE ID = L0001510     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY

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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:11:35

                                  PAGE 178
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001511     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

 SOURCE ID = L0001512     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = TUESDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = WEDNESDY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = THURSDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = FRIDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SATURDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001513 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = TUESDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = WEDNESDY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = THURSDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = FRIDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = SATURDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .0000E+00 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .0000E+00 | 18 | .0000E+00 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | | | | | | |

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00



*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001514     ; SOURCE TYPE = VOLUME   :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = TUESDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = WEDNESDY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = THURSDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001515 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = TUESDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01

```
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```



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                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001516     ; SOURCE TYPE = VOLUME   :
```

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001517 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DAY OF WEEK = MONDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = TUESDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = WEDNESDY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = THURSDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = FRIDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001518 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = TUESDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = WEDNESDY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00

6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001519     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY

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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
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                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

 SOURCE ID = L0001520     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:11:35

                                  PAGE 188
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001521     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00



* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001522 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = TUESDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = WEDNESDY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = THURSDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = FRIDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SATURDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

```
                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001523     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00



*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001524     ; SOURCE TYPE = VOLUME   :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = TUESDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = WEDNESDY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = THURSDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01

```
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:11:35

                                  PAGE 192
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001525     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
```

```
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:11:35

                                  PAGE 193
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001526     ; SOURCE TYPE = VOLUME   :
```

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001527 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = TUESDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = WEDNESDY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = THURSDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = FRIDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |

```
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:11:35

                                  PAGE 195
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001528     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001529     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
```

                * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001530     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:11:35

                                  PAGE 198
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001531     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00



* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001532 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = TUESDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = WEDNESDY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = THURSDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = FRIDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SATURDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

```
                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001533     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00



*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001534     ; SOURCE TYPE = VOLUME   :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = TUESDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = WEDNESDY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = THURSDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01

```
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:11:35

                                   PAGE 202
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001535     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
```

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14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```



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                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001536     ; SOURCE TYPE = VOLUME   :
```

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001537 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DAY OF WEEK = MONDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = TUESDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = WEDNESDY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = THURSDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = FRIDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |

6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001539     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY

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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

 SOURCE ID = L0001540     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY

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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:11:35

                                  PAGE 208
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001541     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00



* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001542 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:11:35

                                  PAGE 210
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001543 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DAY OF WEEK = MONDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = TUESDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = WEDNESDY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = THURSDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = FRIDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = SATURDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .0000E+00 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .0000E+00 | 18 | .0000E+00 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | | | | | | |

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00



*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001544     ; SOURCE TYPE = VOLUME   :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = TUESDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = WEDNESDY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = THURSDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01

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   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:11:35

                                  PAGE 212
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001545     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
```

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14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
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                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001546     ; SOURCE TYPE = VOLUME   :
```

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001547 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DAY OF WEEK = MONDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = TUESDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = WEDNESDY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = THURSDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = FRIDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |

```
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:11:35

                                  PAGE 216
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001549     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = MONDAY
```

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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
```

```
                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001550     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:11:35

                                PAGE 218
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001551     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001552 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = TUESDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = WEDNESDY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = THURSDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = FRIDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SATURDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001553 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = TUESDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = WEDNESDY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = THURSDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = FRIDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = SATURDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .0000E+00 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .0000E+00 | 18 | .0000E+00 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | | | | | | |

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00



*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001554     ; SOURCE TYPE = VOLUME   :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = TUESDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = WEDNESDY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = THURSDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01

```
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:11:35

                                  PAGE 222
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001555     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
```

```
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:11:35

                                  PAGE 223
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001556     ; SOURCE TYPE = VOLUME   :
```

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001557 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DAY OF WEEK = MONDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = TUESDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = WEDNESDY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = THURSDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = FRIDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |

```
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:11:35

                                  PAGE 225
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001558     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001559     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY

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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
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                * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001560     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY

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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:11:35

                                  PAGE 228
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001561     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

```
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
🡅 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:11:35

                                  PAGE 229
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001562     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = TUESDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = WEDNESDY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = THURSDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = FRIDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SATURDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

```
                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001563     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00



*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001564     ; SOURCE TYPE = VOLUME   :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = TUESDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = WEDNESDY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = THURSDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01

```
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:11:35

                                  PAGE 232
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001565     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
```

14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = WEDNESDY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = THURSDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = FRIDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00


* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001566 ; SOURCE TYPE = VOLUME :

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001567 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DAY OF WEEK = MONDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = TUESDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = WEDNESDY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = THURSDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = FRIDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |

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    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:11:35

                                  PAGE 235
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001568     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
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6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00


                                            *** DISCRETE CARTESIAN RECEPTORS ***
                                          (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                       (METERS)

     ( 437188.7, 3710777.8,      63.4,     211.6,       0.0);         ( 437167.1,
3710805.0,      64.5,     211.6,       0.0);
     ( 437192.1, 3710739.9,      62.4,     211.6,       0.0);         ( 437238.5,
3710773.0,      63.8,     211.6,       0.0);
     ( 437227.9, 3710808.9,      61.9,     211.6,       0.0);         ( 437206.3,

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3710836.1,      62.3,     211.6,       0.0);
     ( 437173.8, 3710854.6,      64.9,     211.6,       0.0);         ( 437241.8,
3710735.0,      65.4,     211.6,       0.0);
     ( 437288.3, 3710768.1,      73.3,     211.6,       0.0);         ( 437277.7,
3710804.0,      70.8,     211.6,       0.0);
     ( 437267.1, 3710840.0,      68.3,     211.6,       0.0);         ( 437245.5,
3710867.2,      64.5,     211.6,       0.0);
     ( 437212.9, 3710885.7,      64.0,     211.6,       0.0);         ( 437180.4,
3710904.2,      65.1,     210.9,       0.0);
     ( 437291.6, 3710730.2,      73.8,     211.6,       0.0);         ( 437338.0,
3710763.3,      74.3,     210.9,       0.0);
     ( 437327.4, 3710799.2,      74.2,     205.1,       0.0);         ( 437316.8,
3710835.1,      73.9,     205.1,       0.0);
     ( 437306.3, 3710871.0,      72.7,     205.1,       0.0);         ( 437284.7,
3710898.2,      70.3,     205.1,       0.0);
     ( 437252.1, 3710916.7,      66.1,     205.1,       0.0);         ( 437219.5,
3710935.2,      65.1,     205.1,       0.0);
     ( 437187.0, 3710953.7,      65.3,     205.1,       0.0);         ( 437341.4,
3710725.3,      74.9,     211.6,       0.0);
     ( 437387.8, 3710758.4,      81.7,     205.1,       0.0);         ( 437377.2,
3710794.3,      77.9,     205.1,       0.0);
     ( 437366.6, 3710830.3,      74.1,     205.1,       0.0);         ( 437356.0,
3710866.2,      72.3,     205.1,       0.0);
     ( 437345.4, 3710902.1,      71.1,     205.1,       0.0);         ( 437323.9,
3710929.3,      71.4,     205.1,       0.0);
     ( 437291.3, 3710947.8,      69.8,     205.1,       0.0);         ( 437258.7,
3710966.3,      66.4,     205.1,       0.0);
     ( 437226.2, 3710984.8,      65.5,     205.1,       0.0);         ( 437193.6,
3711003.3,      65.6,     205.1,       0.0);
     ( 437391.1, 3710720.5,      83.2,     205.1,       0.0);         ( 437437.5,
3710753.6,      92.0,     205.1,       0.0);
     ( 437427.0, 3710789.5,      85.0,     205.1,       0.0);         ( 437416.4,
3710825.4,      84.1,     205.1,       0.0);
     ( 437405.8, 3710861.3,      82.5,     205.1,       0.0);         ( 437395.2,
3710897.2,      78.0,     205.1,       0.0);
     ( 437384.6, 3710933.2,      73.9,     205.1,       0.0);         ( 437363.0,
3710960.4,      69.4,     205.1,       0.0);
     ( 437330.5, 3710978.9,      70.1,     205.1,       0.0);         ( 437297.9,
3710997.4,      69.1,     205.1,       0.0);
     ( 437265.3, 3711015.9,      66.6,     205.1,       0.0);         ( 437232.8,
3711034.4,      66.0,     205.1,       0.0);
     ( 437200.2, 3711052.8,      66.7,     205.1,       0.0);         ( 437440.9,
3710715.6,      94.2,     205.1,       0.0);
     ( 437487.3, 3710748.7,      92.3,     205.1,       0.0);         ( 437476.7,
3710784.6,      92.4,     205.1,       0.0);
     ( 437466.1, 3710820.5,      89.0,     205.1,       0.0);         ( 437455.5,
3710856.5,      88.2,     205.1,       0.0);
     ( 437445.0, 3710892.4,      84.9,     205.1,       0.0);         ( 437434.4,
3710928.3,      78.2,     205.1,       0.0);
     ( 437423.8, 3710964.2,      78.6,     205.1,       0.0);         ( 437402.2,
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3710991.4,      73.8,     205.1,       0.0);
     ( 437369.6, 3711009.9,      68.7,     205.1,       0.0);         ( 437337.1,
3711028.4,      69.1,     205.1,       0.0);
     ( 437304.5, 3711046.9,      68.3,     205.1,       0.0);         ( 437272.0,
3711065.4,      65.5,     205.1,       0.0);
     ( 437239.4, 3711083.9,      65.8,     205.1,       0.0);         ( 437206.8,
3711102.4,      66.6,     205.1,       0.0);
     ( 437490.7, 3710710.8,      91.6,     205.1,       0.0);         ( 437536.7,
3710745.0,      86.9,     205.1,       0.0);
     ( 437525.4, 3710783.4,      89.9,     205.1,       0.0);         ( 437514.1,
3710821.7,      92.6,     205.1,       0.0);
     ( 437502.8, 3710860.0,      91.7,     205.1,       0.0);         ( 437491.5,
3710898.3,      89.1,     205.1,       0.0);
     ( 437480.3, 3710936.6,      82.6,     205.1,       0.0);         ( 437469.0,
3710974.9,      81.9,     205.1,       0.0);
     ( 437440.3, 3711023.1,      80.2,     205.1,       0.0);         ( 437405.6,
3711042.9,      70.9,     205.1,       0.0);
     ( 437370.8, 3711062.6,      68.0,     205.1,       0.0);         ( 437336.1,
3711082.3,      68.4,     205.1,       0.0);
     ( 437301.3, 3711102.0,      67.2,     205.1,       0.0);         ( 437266.6,
3711121.8,      64.5,     205.1,       0.0);
     ( 437231.9, 3711141.5,      66.7,     205.1,       0.0);         ( 437540.4,
3710705.9,      85.6,     205.1,       0.0);
     ( 437586.5, 3710740.0,      84.6,     205.1,       0.0);         ( 437575.3,
3710778.1,      85.6,     205.1,       0.0);
     ( 437564.1, 3710816.1,      87.6,     205.1,       0.0);         ( 437552.9,
3710854.2,      89.6,     204.7,       0.0);
     ( 437541.7, 3710892.2,      90.6,     180.7,       0.0);         ( 437530.5,
3710930.2,      90.8,     180.7,       0.0);
     ( 437519.3, 3710968.3,      90.1,     180.7,       0.0);         ( 437508.1,
3711006.3,      89.3,     181.5,       0.0);
     ( 437479.6, 3711054.1,      87.9,     185.3,       0.0);         ( 437445.1,
3711073.7,      76.4,     205.1,       0.0);
     ( 437410.6, 3711093.3,      69.2,     205.1,       0.0);         ( 437376.2,
3711112.9,      67.7,     205.1,       0.0);

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     ( 437341.7, 3711132.4,      68.3,     205.1,       0.0);         ( 437307.2,
3711152.0,      67.1,     205.1,       0.0);
     ( 437272.7, 3711171.6,      65.1,     205.1,       0.0);         ( 437238.2,

3711191.2,      67.1,     205.1,       0.0);
     ( 437590.2, 3710701.0,      83.9,     205.1,       0.0);         ( 437636.3,
3710735.1,      83.1,     205.1,       0.0);
     ( 437625.2, 3710772.9,      83.1,     205.1,       0.0);         ( 437614.0,
3710810.7,      83.0,     205.1,       0.0);
     ( 437602.9, 3710848.5,      85.1,     205.1,       0.0);         ( 437591.8,
3710886.3,      88.3,      88.3,       0.0);
     ( 437580.6, 3710924.1,      89.8,      89.8,       0.0);         ( 437569.5,
3710962.0,      91.3,      91.3,       0.0);
     ( 437558.3, 3710999.8,      92.8,      92.8,       0.0);         ( 437547.2,
3711037.6,      94.3,      94.3,       0.0);
     ( 437518.9, 3711085.1,      94.7,      94.7,       0.0);         ( 437484.6,
3711104.6,      88.5,     180.7,       0.0);
     ( 437450.3, 3711124.1,      74.3,     205.1,       0.0);         ( 437416.0,
3711143.5,      68.2,     205.1,       0.0);
     ( 437381.8, 3711163.0,      67.7,     205.1,       0.0);         ( 437347.5,
3711182.5,      68.4,     205.1,       0.0);
     ( 437313.2, 3711201.9,      67.1,     205.1,       0.0);         ( 437278.9,
3711221.4,      65.5,     205.1,       0.0);
     ( 437244.6, 3711240.9,      66.8,     205.1,       0.0);         ( 437640.0,
3710696.2,      82.5,     205.1,       0.0);
     ( 437735.9, 3710725.2,      68.7,     205.1,       0.0);         ( 437724.8,
3710762.7,      69.4,     205.1,       0.0);
     ( 437713.8, 3710800.2,      70.2,     205.1,       0.0);         ( 437702.8,
3710837.7,      70.5,     205.1,       0.0);
     ( 437691.7, 3710875.1,      74.2,     205.1,       0.0);         ( 437680.7,
3710912.6,      81.3,      97.5,       0.0);
     ( 437669.6, 3710950.1,      86.8,      95.8,       0.0);         ( 437658.6,
3710987.6,      91.7,      91.7,       0.0);
     ( 437647.5, 3711025.1,      94.0,      94.0,       0.0);         ( 437636.5,
3711062.6,      95.5,      95.5,       0.0);
     ( 437625.4, 3711100.1,      97.1,      97.1,       0.0);         ( 437597.4,
3711147.2,      92.6,      98.1,       0.0);
     ( 437563.4, 3711166.5,      84.7,      98.3,       0.0);         ( 437529.4,
3711185.8,      79.9,     181.5,       0.0);
     ( 437495.4, 3711205.1,      78.3,     185.3,       0.0);         ( 437461.5,
3711224.4,      71.4,     204.7,       0.0);
     ( 437427.5, 3711243.7,      68.6,     205.1,       0.0);         ( 437393.5,
3711263.0,      68.6,     205.1,       0.0);
     ( 437359.5, 3711282.3,      68.8,     205.1,       0.0);         ( 437325.5,
3711301.6,      67.5,     205.1,       0.0);
     ( 437291.5, 3711320.9,      65.3,     205.1,       0.0);         ( 437257.6,
3711340.2,      67.3,     205.1,       0.0);
     ( 437739.5, 3710686.5,      68.3,     205.1,       0.0);         ( 437835.5,
3710715.4,      68.2,     205.1,       0.0);
     ( 437824.5, 3710752.6,      68.6,     205.1,       0.0);         ( 437813.5,
3710789.9,      69.1,     205.1,       0.0);
     ( 437802.5, 3710827.1,      69.9,     204.7,       0.0);         ( 437791.5,
3710864.4,      70.3,     149.7,       0.0);
     ( 437780.6, 3710901.6,      71.0,     148.6,       0.0);         ( 437769.6,

3710938.9,      71.2,     136.4,       0.0);
     ( 437758.6, 3710976.1,      72.7,     136.4,       0.0);         ( 437747.6,
3711013.4,      80.8,     100.7,       0.0);
     ( 437736.6, 3711050.7,      93.2,      99.3,       0.0);         ( 437725.7,
3711087.9,      98.9,      98.9,       0.0);
     ( 437714.7, 3711125.2,      99.4,      99.4,       0.0);         ( 437703.7,
3711162.4,      95.3,      99.2,       0.0);
     ( 437675.8, 3711209.3,      87.7,     101.6,       0.0);         ( 437642.1,
3711228.4,      86.2,     101.1,       0.0);
     ( 437608.3, 3711247.6,      85.0,     100.4,       0.0);         ( 437574.5,
3711266.8,      80.8,     175.6,       0.0);
     ( 437540.8, 3711286.0,      78.7,     175.6,       0.0);         ( 437507.0,
3711305.2,      76.0,     181.5,       0.0);
     ( 437473.2, 3711324.3,      72.1,     185.9,       0.0);         ( 437439.4,
3711343.5,      70.8,     186.8,       0.0);
     ( 437405.7, 3711362.7,      69.7,     186.9,       0.0);         ( 437371.9,
3711381.9,      69.5,     186.9,       0.0);
     ( 437338.1, 3711401.0,      67.5,     186.9,       0.0);         ( 437304.3,
3711420.2,      66.2,     186.9,       0.0);
     ( 437270.6, 3711439.4,      67.4,     186.9,       0.0);         ( 437839.0,
3710676.8,      67.9,     205.1,       0.0);
     ( 437934.8, 3710706.2,      68.3,     208.6,       0.0);         ( 437923.5,
3710744.5,      68.5,     207.2,       0.0);
     ( 437912.2, 3710782.8,      68.8,     207.0,       0.0);         ( 437901.0,
3710821.1,      69.2,     198.3,       0.0);
     ( 437889.7, 3710859.5,      69.5,     198.3,       0.0);         ( 437878.4,
3710897.8,      69.9,     198.3,       0.0);
     ( 437867.1, 3710936.1,      70.7,     198.3,       0.0);         ( 437855.8,
3710974.4,      71.2,     185.0,       0.0);
     ( 437844.5, 3711012.7,      71.5,     149.7,       0.0);         ( 437833.2,
3711051.1,      71.8,     149.7,       0.0);
     ( 437821.9, 3711089.4,      76.2,     102.7,       0.0);         ( 437810.6,
3711127.7,      88.4,     102.0,       0.0);
     ( 437799.3, 3711166.0,      98.8,      98.8,       0.0);         ( 437788.0,
3711204.3,     101.0,     101.0,       0.0);
     ( 437776.7, 3711242.6,     100.3,     100.3,       0.0);         ( 437753.7,
3711271.7,      98.3,      98.3,       0.0);


                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                              (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                           (METERS)

     ( 437719.0, 3711291.4,      99.0,      99.0,       0.0);         ( 437684.2,

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3711311.1,      98.2,      98.2,       0.0);
     ( 437649.5, 3711330.8,      96.8,      96.8,       0.0);         ( 437614.8,
3711350.6,      92.7,      99.8,       0.0);
     ( 437580.0, 3711370.3,      84.7,     175.6,       0.0);         ( 437545.3,
3711390.0,      81.4,     175.6,       0.0);
     ( 437510.6, 3711409.8,      77.2,     175.6,       0.0);         ( 437475.8,
3711429.5,      73.7,     180.7,       0.0);
     ( 437441.1, 3711449.2,      70.8,     181.5,       0.0);         ( 437406.3,
3711468.9,      70.8,     183.8,       0.0);
     ( 437371.6, 3711488.7,      69.6,     185.3,       0.0);         ( 437336.9,
3711508.4,      67.8,     185.9,       0.0);
     ( 437302.1, 3711528.1,      68.2,     185.9,       0.0);         ( 437267.4,
3711547.8,      69.7,     185.9,       0.0);
     ( 437938.5, 3710667.1,      67.8,     208.6,       0.0);         ( 438034.4,
3710696.3,      69.7,     208.6,       0.0);
     ( 438023.2, 3710734.4,      69.1,     208.6,       0.0);         ( 438012.0,
3710772.4,      68.6,     208.6,       0.0);
     ( 438000.8, 3710810.5,      68.9,     208.6,       0.0);         ( 437989.6,
3710848.5,      69.7,     208.6,       0.0);
     ( 437978.3, 3710886.5,      70.0,     207.6,       0.0);         ( 437967.1,
3710924.6,      70.6,     207.0,       0.0);
     ( 437955.9, 3710962.6,      71.0,     198.3,       0.0);         ( 437944.7,
3711000.6,      71.3,     198.3,       0.0);
     ( 437933.5, 3711038.7,      71.7,     198.3,       0.0);         ( 437922.3,
3711076.7,      72.0,     189.8,       0.0);
     ( 437911.1, 3711114.8,      72.8,     189.8,       0.0);         ( 437899.9,
3711152.8,      75.5,     149.7,       0.0);
     ( 437888.7, 3711190.8,      84.1,     102.7,       0.0);         ( 437877.5,
3711228.9,      93.9,     102.7,       0.0);
     ( 437866.2, 3711266.9,      99.5,     102.1,       0.0);         ( 437855.0,
3711304.9,     102.5,     102.5,       0.0);
     ( 437832.2, 3711333.7,     102.2,     102.2,       0.0);         ( 437797.7,
3711353.3,     101.5,     101.5,       0.0);
     ( 437763.2, 3711372.9,     101.5,     101.5,       0.0);         ( 437728.8,
3711392.5,     100.1,     100.1,       0.0);
     ( 437694.3, 3711412.1,      99.5,      99.5,       0.0);         ( 437659.8,
3711431.6,      99.8,      99.8,       0.0);
     ( 437625.3, 3711451.2,      99.8,      99.8,       0.0);         ( 437590.8,
3711470.8,      98.5,      98.5,       0.0);
     ( 437556.3, 3711490.4,      91.6,     175.6,       0.0);         ( 437521.9,
3711510.0,      79.2,     175.6,       0.0);
     ( 437487.4, 3711529.5,      73.5,     175.6,       0.0);         ( 437452.9,
3711549.1,      71.6,     175.6,       0.0);
     ( 437418.4, 3711568.7,      71.6,     175.6,       0.0);         ( 437383.9,
3711588.3,      69.3,     179.7,       0.0);
     ( 437349.5, 3711607.9,      67.6,     180.7,       0.0);         ( 437315.0,
3711627.5,      68.3,     180.7,       0.0);
     ( 437280.5, 3711647.0,      70.0,     180.7,       0.0);         ( 438038.1,
3710657.3,      69.5,     208.6,       0.0);
     ( 438134.0, 3710686.5,      80.6,     208.6,       0.0);         ( 438122.8,
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3710724.3,      72.9,     208.6,       0.0);
     ( 438111.7, 3710762.1,      68.8,     208.6,       0.0);         ( 438100.5,
3710800.0,      70.1,     208.6,       0.0);
     ( 438089.4, 3710837.8,      71.1,     208.6,       0.0);         ( 438078.2,
3710875.6,      71.0,     208.6,       0.0);
     ( 438067.1, 3710913.4,      71.5,     208.6,       0.0);         ( 438056.0,
3710951.2,      71.4,     208.6,       0.0);
     ( 438044.8, 3710989.0,      71.4,     208.6,       0.0);         ( 438033.7,
3711026.8,      71.3,     207.0,       0.0);
     ( 438022.5, 3711064.7,      71.9,     198.3,       0.0);         ( 438011.4,
3711102.5,      71.9,     198.3,       0.0);
     ( 438000.2, 3711140.3,      72.1,     198.3,       0.0);         ( 437989.1,
3711178.1,      72.6,     197.0,       0.0);
     ( 437977.9, 3711215.9,      72.8,     197.0,       0.0);         ( 437966.8,
3711253.7,      73.5,     196.1,       0.0);
     ( 437955.6, 3711291.5,      77.8,     173.5,       0.0);         ( 437944.5,
3711329.4,      88.3,     103.3,       0.0);
     ( 437933.4, 3711367.2,     100.0,     102.3,       0.0);         ( 437910.6,
3711395.8,     102.6,     102.6,       0.0);
     ( 437876.4, 3711415.3,     102.0,     102.0,       0.0);         ( 437842.1,
3711434.8,     101.6,     101.6,       0.0);
     ( 437807.8, 3711454.2,     102.1,     102.1,       0.0);         ( 437773.5,
3711473.7,     100.9,     100.9,       0.0);
     ( 437739.2, 3711493.1,      97.3,     101.7,       0.0);         ( 437705.0,
3711512.6,      95.9,      95.9,       0.0);
     ( 437670.7, 3711532.1,      93.2,      97.5,       0.0);         ( 437636.4,
3711551.5,      89.3,      99.8,       0.0);
     ( 437602.1, 3711571.0,      84.4,     175.6,       0.0);         ( 437567.8,
3711590.5,      78.3,     175.6,       0.0);
     ( 437533.6, 3711609.9,      73.8,     175.6,       0.0);         ( 437499.3,
3711629.4,      72.3,     175.6,       0.0);
     ( 437465.0, 3711648.9,      72.2,     175.6,       0.0);         ( 437430.7,
3711668.3,      71.5,     175.6,       0.0);
     ( 437396.5, 3711687.8,      69.1,     175.6,       0.0);         ( 437362.2,
3711707.3,      68.2,     175.6,       0.0);
     ( 437327.9, 3711726.8,      68.7,     175.6,       0.0);         ( 437293.6,
3711746.2,      70.0,     175.6,       0.0);
     ( 438137.6, 3710647.6,      87.0,     208.6,       0.0);         ( 438233.5,
3710676.7,     118.3,     136.4,       0.0);


                                    *** DISCRETE CARTESIAN RECEPTORS ***
                                  (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                            (METERS)

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     ( 438222.4, 3710714.4,     105.6,     198.3,       0.0);         ( 438211.3,
3710752.0,      93.9,     208.6,       0.0);
     ( 438200.2, 3710789.6,      83.6,     208.6,       0.0);         ( 438189.1,
3710827.3,      73.5,     208.6,       0.0);
     ( 438178.1, 3710864.9,      70.7,     208.6,       0.0);         ( 438167.0,
3710902.5,      72.0,     208.6,       0.0);
     ( 438155.9, 3710940.2,      72.1,     208.6,       0.0);         ( 438144.8,
3710977.8,      72.4,     208.6,       0.0);
     ( 438133.7, 3711015.4,      72.3,     208.6,       0.0);         ( 438122.6,
3711053.1,      72.4,     208.6,       0.0);
     ( 438111.5, 3711090.7,      72.1,     208.6,       0.0);         ( 438100.4,
3711128.3,      72.0,     208.6,       0.0);
     ( 438089.3, 3711166.0,      72.5,     198.3,       0.0);         ( 438078.2,
3711203.6,      73.4,     198.3,       0.0);
     ( 438067.1, 3711241.2,      73.5,     198.3,       0.0);         ( 438056.1,
3711278.9,      73.8,     197.0,       0.0);
     ( 438045.0, 3711316.5,      76.2,     197.0,       0.0);         ( 438033.9,
3711354.1,      80.8,     189.8,       0.0);
     ( 438022.8, 3711391.8,      91.0,     103.3,       0.0);         ( 438011.7,
3711429.4,      98.9,      98.9,       0.0);
     ( 437989.1, 3711457.9,     100.0,     100.0,       0.0);         ( 437955.0,
3711477.3,     102.0,     102.0,       0.0);
     ( 437920.8, 3711496.6,     102.6,     102.6,       0.0);         ( 437886.7,
3711516.0,     102.3,     102.3,       0.0);
     ( 437852.6, 3711535.4,     101.1,     101.1,       0.0);         ( 437818.5,
3711554.8,      98.6,      98.6,       0.0);
     ( 437784.4, 3711574.1,      98.3,      98.3,       0.0);         ( 437750.3,
3711593.5,      98.3,      98.3,       0.0);
     ( 437716.1, 3711612.9,      98.1,      98.1,       0.0);         ( 437682.0,
3711632.3,      98.0,      98.0,       0.0);
     ( 437647.9, 3711651.6,      98.0,      98.0,       0.0);         ( 437613.8,
3711671.0,      97.2,      97.2,       0.0);
     ( 437579.7, 3711690.4,      87.6,     175.6,       0.0);         ( 437545.6,
3711709.8,      74.0,     175.6,       0.0);
     ( 437511.5, 3711729.1,      73.2,     175.6,       0.0);         ( 437477.3,
3711748.5,      73.4,     175.6,       0.0);
     ( 437443.2, 3711767.9,      72.2,     175.6,       0.0);         ( 437409.1,
3711787.3,      69.8,     175.6,       0.0);
     ( 437375.0, 3711806.6,      68.5,     175.6,       0.0);         ( 437340.9,
3711826.0,      68.9,     175.6,       0.0);
     ( 437306.8, 3711845.4,      70.0,     175.6,       0.0);         ( 438237.1,
3710637.9,     122.5,     136.4,       0.0);
     ( 438332.9, 3710667.3,     129.7,     136.4,       0.0);         ( 438321.6,
3710705.7,     134.8,     134.8,       0.0);
     ( 438310.4, 3710744.0,     124.5,     136.4,       0.0);         ( 438299.1,
3710782.3,     108.8,     198.3,       0.0);
     ( 438287.8, 3710820.6,      94.3,     208.6,       0.0);         ( 438276.5,
3710858.9,      82.7,     208.6,       0.0);
     ( 438265.2, 3710897.3,      74.8,     208.6,       0.0);         ( 438253.9,
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3710935.6,      70.9,     208.6,       0.0);
     ( 438242.6, 3710973.9,      73.2,     208.6,       0.0);         ( 438231.3,
3711012.2,      73.6,     208.6,       0.0);
     ( 438220.0, 3711050.5,      73.7,     208.6,       0.0);         ( 438208.7,
3711088.8,      73.7,     208.6,       0.0);
     ( 438197.4, 3711127.2,      74.1,     208.6,       0.0);         ( 438186.1,
3711165.5,      73.9,     208.6,       0.0);
     ( 438174.8, 3711203.8,      73.8,     208.6,       0.0);         ( 438163.5,
3711242.1,      74.3,     198.3,       0.0);
     ( 438152.3, 3711280.4,      74.2,     198.3,       0.0);         ( 438141.0,
3711318.8,      74.6,     198.3,       0.0);
     ( 438129.7, 3711357.1,      78.1,     197.0,       0.0);         ( 438118.4,
3711395.4,      86.3,     189.8,       0.0);
     ( 438107.1, 3711433.7,      92.2,      92.2,       0.0);         ( 438095.8,
3711472.0,      93.8,      93.8,       0.0);
     ( 438067.1, 3711520.2,      96.9,      96.9,       0.0);         ( 438032.4,
3711539.9,      99.0,      99.0,       0.0);
     ( 437997.6, 3711559.7,     100.6,     100.6,       0.0);         ( 437962.9,
3711579.4,     100.0,     100.0,       0.0);
     ( 437928.2, 3711599.1,      99.3,      99.3,       0.0);         ( 437893.4,
3711618.8,      98.7,      98.7,       0.0);
     ( 437858.7, 3711638.6,      98.3,      98.3,       0.0);         ( 437824.0,
3711658.3,      98.0,      98.0,       0.0);
     ( 437789.2, 3711678.0,      97.6,      97.6,       0.0);         ( 437754.5,
3711697.8,      97.2,      97.2,       0.0);
     ( 437719.8, 3711717.5,      97.0,      97.0,       0.0);         ( 437685.0,
3711737.2,      96.8,      96.8,       0.0);
     ( 437650.3, 3711756.9,      96.5,      96.5,       0.0);         ( 437615.5,
3711776.7,      88.9,      97.2,       0.0);
     ( 437580.8, 3711796.4,      77.1,     175.6,       0.0);         ( 437546.1,
3711816.1,      75.8,     175.6,       0.0);
     ( 437511.3, 3711835.8,      75.0,     175.6,       0.0);         ( 437476.6,
3711855.6,      74.3,     175.6,       0.0);
     ( 437441.9, 3711875.3,      71.2,     175.6,       0.0);         ( 437407.1,
3711895.0,      70.5,     175.6,       0.0);
     ( 437372.4, 3711914.7,      68.8,     175.6,       0.0);         ( 437337.6,
3711934.5,      70.5,     175.6,       0.0);
     ( 438336.6, 3710628.2,     119.7,     198.3,       0.0);         ( 438432.5,
3710657.5,     104.0,     208.6,       0.0);
     ( 438421.3, 3710695.7,     115.6,     208.6,       0.0);         ( 438410.0,
3710733.8,     128.3,     198.3,       0.0);

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                                *** DISCRETE CARTESIAN RECEPTORS ***

(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

( 438398.8, 3710771.9, 134.5, 134.5, 0.0); ( 438387.6, 3710810.0, 126.3, 185.0, 0.0);
( 438376.3, 3710848.2, 112.9, 198.3, 0.0); ( 438365.1, 3710886.3, 98.4, 208.6, 0.0);
( 438353.8, 3710924.4, 86.7, 208.6, 0.0); ( 438342.6, 3710962.5, 78.2, 208.6, 0.0);
( 438331.4, 3711000.6, 70.9, 208.6, 0.0); ( 438320.1, 3711038.8, 73.2, 208.6, 0.0);
( 438308.9, 3711076.9, 74.0, 208.6, 0.0); ( 438297.7, 3711115.0, 74.4, 208.6, 0.0);
( 438286.4, 3711153.1, 73.7, 208.6, 0.0); ( 438275.2, 3711191.3, 73.8, 208.6, 0.0);
( 438264.0, 3711229.4, 75.8, 208.6, 0.0); ( 438252.7, 3711267.5, 76.5, 208.6, 0.0);
( 438241.5, 3711305.6, 73.5, 208.6, 0.0); ( 438230.3, 3711343.8, 75.1, 198.3, 0.0);
( 438219.0, 3711381.9, 79.4, 197.0, 0.0); ( 438207.8, 3711420.0, 87.9, 197.0, 0.0);
( 438196.6, 3711458.1, 90.1, 196.1, 0.0); ( 438185.3, 3711496.2, 91.5, 189.8, 0.0);
( 438174.1, 3711534.4, 94.4, 94.4, 0.0); ( 438145.6, 3711582.3, 96.2, 96.2, 0.0);
( 438111.0, 3711601.9, 98.4, 98.4, 0.0); ( 438076.5, 3711621.5, 100.3, 100.3, 0.0);
( 438041.9, 3711641.2, 100.0, 100.0, 0.0); ( 438007.3, 3711660.8, 99.7, 99.7, 0.0);
( 437972.8, 3711680.4, 99.4, 99.4, 0.0); ( 437938.2, 3711700.1, 98.9, 98.9, 0.0);
( 437903.6, 3711719.7, 98.5, 98.5, 0.0); ( 437869.1, 3711739.3, 98.0, 98.0, 0.0);
( 437834.5, 3711758.9, 97.6, 97.6, 0.0); ( 437800.0, 3711778.6, 97.1, 97.1, 0.0);
( 437765.4, 3711798.2, 96.6, 96.6, 0.0); ( 437730.8, 3711817.8, 96.6, 96.6, 0.0);
( 437696.3, 3711837.4, 95.8, 95.8, 0.0); ( 437661.7, 3711857.1, 85.8, 96.6, 0.0);
( 437627.2, 3711876.7, 77.5, 175.6, 0.0); ( 437592.6, 3711896.3, 76.5, 175.6, 0.0);
( 437558.0, 3711915.9, 75.5, 175.6, 0.0); ( 437523.5, 3711935.6, 75.3, 175.6, 0.0);
( 437488.9, 3711955.2, 74.7, 175.6, 0.0); ( 437454.4, 3711974.8, 71.7, 175.6, 0.0);
( 437419.8, 3711994.4, 71.0, 175.6, 0.0); ( 437385.2, 3712014.1, 70.1, 175.6, 0.0);
( 437350.7, 3712033.7, 70.6, 175.6, 0.0); ( 438436.2, 3710618.5, 100.9, 208.6, 0.0);
( 438532.0, 3710647.8, 108.5, 208.6, 0.0); ( 438520.9,

3710685.7,     106.7,     208.6,       0.0);
     ( 438509.7, 3710723.7,     113.5,     208.6,       0.0);         ( 438498.5,
3710761.6,     124.2,     207.2,       0.0);
     ( 438487.3, 3710799.6,     133.9,     198.3,       0.0);         ( 438476.1,
3710837.5,     132.3,     185.0,       0.0);
     ( 438464.9, 3710875.5,     121.6,     198.3,       0.0);         ( 438453.8,
3710913.4,     116.7,     198.3,       0.0);
     ( 438442.6, 3710951.4,     114.4,     198.3,       0.0);         ( 438431.4,
3710989.4,      98.5,     208.6,       0.0);
     ( 438420.2, 3711027.3,      78.8,     208.6,       0.0);         ( 438409.0,
3711065.3,      71.8,     208.6,       0.0);
     ( 438397.8, 3711103.2,      75.0,     208.6,       0.0);         ( 438386.6,
3711141.2,      74.0,     208.6,       0.0);
     ( 438375.4, 3711179.1,      77.1,     208.6,       0.0);         ( 438364.2,
3711217.1,      74.6,     208.6,       0.0);
     ( 438353.1, 3711255.1,      73.6,     208.6,       0.0);         ( 438341.9,
3711293.0,      74.1,     208.6,       0.0);
     ( 438330.7, 3711331.0,      75.4,     208.6,       0.0);         ( 438319.5,
3711368.9,      76.6,     208.6,       0.0);
     ( 438308.3, 3711406.9,      77.1,     198.3,       0.0);         ( 438297.1,
3711444.8,      79.9,     197.0,       0.0);
     ( 438286.0, 3711482.8,      85.8,     197.0,       0.0);         ( 438274.8,
3711520.8,      89.2,     197.0,       0.0);
     ( 438263.6, 3711558.7,      89.2,     197.0,       0.0);         ( 438252.4,
3711596.7,      90.5,     189.8,       0.0);
     ( 438224.0, 3711644.4,      94.7,     106.1,       0.0);         ( 438189.6,
3711663.9,      97.3,      97.3,       0.0);
     ( 438155.2, 3711683.5,      99.8,      99.8,       0.0);         ( 438120.8,
3711703.0,     101.9,     101.9,       0.0);
     ( 438086.4, 3711722.5,     103.3,     103.3,       0.0);         ( 438052.0,
3711742.1,     105.6,     105.6,       0.0);
     ( 438017.5, 3711761.6,     106.1,     106.1,       0.0);         ( 437983.1,
3711781.2,     105.9,     105.9,       0.0);
     ( 437948.7, 3711800.7,     105.6,     105.6,       0.0);         ( 437914.3,
3711820.3,     103.1,     104.4,       0.0);
     ( 437879.9, 3711839.8,     100.3,     104.4,       0.0);         ( 437845.5,
3711859.3,      98.2,      98.2,       0.0);
     ( 437811.1, 3711878.9,      96.7,      96.7,       0.0);         ( 437776.7,
3711898.4,      96.5,      96.5,       0.0);
     ( 437742.3, 3711918.0,      90.0,      96.7,       0.0);         ( 437707.9,
3711937.5,      79.0,     116.1,       0.0);
     ( 437673.5, 3711957.0,      77.6,     101.9,       0.0);         ( 437639.0,
3711976.6,      76.9,     175.6,       0.0);

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

( 437604.6, 3711996.1, 76.5, 175.6, 0.0); ( 437570.2, 3712015.7, 74.7, 175.6, 0.0);
( 437535.8, 3712035.2, 75.8, 175.6, 0.0); ( 437501.4, 3712054.7, 75.6, 175.6, 0.0);
( 437467.0, 3712074.3, 72.5, 175.6, 0.0); ( 437432.6, 3712093.8, 71.8, 175.6, 0.0);
( 437398.2, 3712113.4, 71.1, 175.6, 0.0); ( 437363.8, 3712132.9, 73.3, 175.6, 0.0);
( 438535.7, 3710608.8, 122.3, 208.6, 0.0); ( 438631.5, 3710638.3, 131.9, 208.6, 0.0);
( 438620.2, 3710676.8, 117.3, 208.6, 0.0); ( 438608.8, 3710715.3, 110.0, 208.6, 0.0);
( 438597.5, 3710753.8, 113.6, 208.6, 0.0); ( 438586.1, 3710792.3, 126.5, 208.6, 0.0);
( 438574.8, 3710830.8, 143.4, 149.7, 0.0); ( 438563.4, 3710869.2, 148.9, 148.9, 0.0);
( 438552.1, 3710907.7, 137.8, 149.7, 0.0); ( 438540.8, 3710946.2, 121.8, 198.3, 0.0);
( 438529.4, 3710984.7, 102.5, 208.6, 0.0); ( 438518.1, 3711023.2, 86.0, 208.6, 0.0);
( 438506.7, 3711061.7, 79.3, 208.6, 0.0); ( 438495.4, 3711100.2, 74.1, 208.6, 0.0);
( 438484.0, 3711138.7, 74.2, 208.6, 0.0); ( 438472.7, 3711177.1, 77.6, 208.6, 0.0);
( 438461.3, 3711215.6, 78.2, 208.6, 0.0); ( 438450.0, 3711254.1, 78.9, 208.6, 0.0);
( 438438.7, 3711292.6, 76.3, 208.6, 0.0); ( 438427.3, 3711331.1, 73.7, 208.6, 0.0);
( 438416.0, 3711369.6, 75.3, 208.6, 0.0); ( 438404.6, 3711408.1, 76.7, 208.6, 0.0);
( 438393.3, 3711446.6, 77.5, 208.6, 0.0); ( 438382.0, 3711485.1, 78.0, 199.9, 0.0);
( 438370.6, 3711523.6, 78.8, 197.0, 0.0); ( 438359.3, 3711562.0, 82.8, 197.0, 0.0);
( 438347.9, 3711600.5, 92.1, 197.0, 0.0); ( 438336.6, 3711639.0, 97.5, 189.8, 0.0);
( 438325.2, 3711677.5, 100.8, 104.8, 0.0); ( 438302.1, 3711706.7, 104.1, 104.1, 0.0);
( 438267.2, 3711726.5, 104.6, 106.1, 0.0); ( 438232.3, 3711746.3, 102.6, 106.5, 0.0);
( 438197.4, 3711766.1, 101.3, 106.8, 0.0); ( 438162.5, 3711785.9, 103.1, 103.1, 0.0);
( 438127.6, 3711805.7, 106.2, 106.2, 0.0); ( 438092.8, 3711825.5, 106.7, 106.7, 0.0);
( 438057.9, 3711845.4, 107.1, 107.1, 0.0); ( 438023.0,

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3711865.2,     107.3,     107.3,       0.0);
     ( 437988.1, 3711885.0,     106.5,     106.5,       0.0);         ( 437953.2,
3711904.8,     104.1,     104.1,       0.0);
     ( 437918.3, 3711924.6,     101.5,     101.5,       0.0);         ( 437883.4,
3711944.4,      98.6,      98.6,       0.0);
     ( 437848.5, 3711964.2,      96.0,      96.0,       0.0);         ( 437813.6,
3711984.1,      95.0,      95.0,       0.0);
     ( 437778.7, 3712003.9,      84.2,     116.5,       0.0);         ( 437743.8,
3712023.7,      77.7,     116.5,       0.0);
     ( 437708.9, 3712043.5,      76.8,     116.5,       0.0);         ( 437674.0,
3712063.3,      76.0,     116.5,       0.0);
     ( 437639.2, 3712083.1,      75.5,     175.6,       0.0);         ( 437604.3,
3712102.9,      73.3,     175.6,       0.0);
     ( 437569.4, 3712122.8,      73.3,     175.6,       0.0);         ( 437534.5,
3712142.6,      74.1,     175.6,       0.0);
     ( 437499.6, 3712162.4,      73.4,     175.6,       0.0);         ( 437464.7,
3712182.2,      72.2,     175.6,       0.0);
     ( 437429.8, 3712202.0,      72.3,     175.6,       0.0);         ( 437394.9,
3712221.8,      72.0,     175.6,       0.0);
     ( 437360.0, 3712241.7,      78.5,     175.6,       0.0);         ( 438635.2,
3710599.1,     143.1,     207.0,       0.0);
     ( 437190.8, 3710704.3,      62.1,     211.6,       0.0);         ( 437191.8,
3710661.0,      60.0,     211.6,       0.0);
     ( 437192.8, 3710617.8,      58.9,     211.6,       0.0);         ( 437240.8,
3710705.4,      65.8,     211.6,       0.0);
     ( 437241.8, 3710662.2,      65.9,     211.6,       0.0);         ( 437242.8,
3710618.9,      66.0,     211.6,       0.0);
     ( 437290.8, 3710706.5,      73.8,     211.6,       0.0);         ( 437291.8,
3710663.3,      73.7,     211.6,       0.0);
     ( 437292.8, 3710620.1,      73.2,     211.6,       0.0);         ( 437341.3,
3710686.0,      75.4,     211.6,       0.0);
     ( 437342.3, 3710642.8,      75.7,     211.6,       0.0);         ( 437343.2,
3710599.6,      75.8,     211.6,       0.0);
     ( 437391.3, 3710687.2,      82.9,     205.1,       0.0);         ( 437392.2,
3710643.9,      82.0,     211.6,       0.0);
     ( 437393.2, 3710600.7,      80.0,     211.6,       0.0);         ( 437441.3,
3710688.3,      94.2,     205.1,       0.0);
     ( 437442.2, 3710645.1,      92.9,     205.1,       0.0);         ( 437443.2,
3710601.8,      88.6,     205.1,       0.0);
     ( 437491.7, 3710667.8,      91.1,     205.1,       0.0);         ( 437492.7,
3710624.6,      88.4,     205.1,       0.0);
     ( 437541.7, 3710668.9,      85.2,     205.1,       0.0);         ( 437542.7,
3710625.7,      84.4,     205.1,       0.0);
     ( 437591.7, 3710670.1,      83.5,     205.1,       0.0);         ( 437592.7,
3710626.8,      81.8,     205.1,       0.0);
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***       15:11:35
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*** MODELOPTs:  RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

( 437641.7, 3710671.2, 81.5, 205.1, 0.0); ( 437642.7, 3710628.0, 79.2, 205.1, 0.0);
( 437742.2, 3710651.8, 68.0, 205.1, 0.0); ( 437743.1, 3710608.6, 67.4, 211.6, 0.0);
( 437842.1, 3710654.1, 67.7, 205.1, 0.0); ( 437843.1, 3710610.9, 67.3, 205.1, 0.0);
( 437942.6, 3710634.8, 67.6, 208.6, 0.0); ( 438043.1, 3710615.4, 68.9, 208.6, 0.0);
( 438140.1, 3710747.3, 74.3, 208.6, 0.0); ( 438143.0, 3710617.7, 85.4, 208.6, 0.0);
( 438240.1, 3710749.6, 102.4, 207.0, 0.0); ( 438340.0, 3710751.9, 129.7, 136.4, 0.0);
( 438440.0, 3710754.1, 129.8, 198.3, 0.0); ( 438441.0, 3710710.9, 118.2, 208.6, 0.0);
( 438540.0, 3710756.4, 123.4, 208.6, 0.0); ( 438541.0, 3710713.1, 111.2, 208.6, 0.0);
( 438542.0, 3710669.9, 107.5, 208.6, 0.0); ( 438640.0, 3710758.6, 113.6, 208.6, 0.0);
( 438641.0, 3710715.4, 116.1, 208.6, 0.0); ( 437465.0, 3710732.9, 93.8, 205.1, 0.0);
( 437511.0, 3710752.6, 89.8, 205.1, 0.0); ( 437562.8, 3710758.7, 85.7, 205.1, 0.0);
( 438068.3, 3710975.3, 71.4, 208.6, 0.0); ( 438154.3, 3711028.4, 72.6, 208.6, 0.0);
( 438246.3, 3711067.8, 74.1, 208.6, 0.0); ( 438338.2, 3711107.2, 73.9, 208.6, 0.0);
( 438430.1, 3711146.6, 76.6, 208.6, 0.0); ( 438522.0, 3711185.9, 72.7, 208.6, 0.0);
( 437197.1, 3710591.3, 57.3, 211.6, 0.0); ( 437199.1, 3710561.9, 56.9, 211.6, 0.0);
( 437246.4, 3710594.5, 64.9, 211.6, 0.0); ( 437249.1, 3710561.9, 62.2, 211.6, 0.0);
( 437296.1, 3710596.2, 73.3, 211.6, 0.0); ( 437299.1, 3710561.9, 73.0, 211.6, 0.0);
( 437349.1, 3710561.9, 75.6, 211.6, 0.0); ( 437399.1, 3710561.9, 78.3, 211.6, 0.0);
( 437431.8, 3710665.8, 93.0, 205.1, 0.0); ( 437449.1, 3710561.9, 80.0, 211.6, 0.0);
( 437495.6, 3710598.6, 85.4, 205.1, 0.0); ( 437499.1, 3710561.9, 78.1, 211.6, 0.0);
( 437545.5, 3710598.9, 82.8, 205.1, 0.0); ( 437520.4, 3710721.5, 87.8, 205.1, 0.0);
( 437549.1, 3710561.9, 73.8, 211.6, 0.0); ( 437595.5,

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3710599.1,      77.1,     210.9,       0.0);
     ( 437570.0, 3710723.2,      84.6,     205.1,       0.0);         ( 437599.1,
3710561.9,      69.5,     211.6,       0.0);
     ( 437645.5, 3710599.3,      75.5,     210.9,       0.0);         ( 437649.1,
3710561.9,      67.7,     211.6,       0.0);
     ( 437749.1, 3710581.4,      66.8,     211.6,       0.0);         ( 437849.1,
3710581.4,      67.1,     205.1,       0.0);
     ( 437945.3, 3710600.0,      67.0,     208.6,       0.0);         ( 437949.1,
3710561.9,      67.0,     208.6,       0.0);
     ( 438049.1, 3710581.4,      68.3,     208.6,       0.0);         ( 438076.0,
3710937.8,      71.7,     208.6,       0.0);
     ( 438149.1, 3710581.4,      79.3,     208.6,       0.0);         ( 438245.3,
3710600.3,     118.8,     183.8,       0.0);
     ( 438171.8, 3710958.2,      72.5,     208.6,       0.0);         ( 438164.1,
3710995.9,      72.9,     208.6,       0.0);
     ( 438249.1, 3710561.9,     119.9,     183.8,       0.0);         ( 438345.3,
3710600.3,     111.5,     207.6,       0.0);
     ( 438287.0, 3710883.9,      81.2,     208.6,       0.0);         ( 438279.3,
3710921.8,      74.3,     208.6,       0.0);
     ( 438271.5, 3710959.6,      71.0,     208.6,       0.0);         ( 438263.8,
3710997.4,      73.4,     208.6,       0.0);
     ( 438256.0, 3711035.2,      73.9,     208.6,       0.0);         ( 438349.1,
3710561.9,     104.2,     208.6,       0.0);
     ( 438390.7, 3710865.9,     110.3,     207.2,       0.0);         ( 438383.0,
3710903.8,      94.3,     208.6,       0.0);
     ( 438375.2, 3710941.8,      88.8,     208.6,       0.0);         ( 438367.4,
3710979.7,      82.2,     208.6,       0.0);
     ( 438359.6, 3711017.6,      72.2,     208.6,       0.0);         ( 438351.8,
3711055.6,      73.4,     208.6,       0.0);
     ( 438449.1, 3710581.4,     106.3,     208.6,       0.0);         ( 438498.4,
3710828.6,     136.9,     149.7,       0.0);
     ( 438490.6, 3710866.7,     131.8,     192.8,       0.0);         ( 438482.8,
3710904.7,     125.9,     198.3,       0.0);
     ( 438475.0, 3710942.7,     123.8,     198.3,       0.0);         ( 438467.2,
3710980.8,     106.8,     208.6,       0.0);
     ( 438459.4, 3711018.8,      86.8,     208.6,       0.0);         ( 438451.6,
3711056.8,      74.9,     208.6,       0.0);
     ( 438443.8, 3711094.9,      72.7,     208.6,       0.0);         ( 438549.1,
3710581.4,     137.0,     198.3,       0.0);
     ( 438602.2, 3710810.1,     129.8,     208.6,       0.0);         ( 438594.4,
3710848.3,     145.1,     149.7,       0.0);
     ( 438586.5, 3710886.4,     143.9,     149.7,       0.0);         ( 438578.7,
3710924.5,     127.8,     198.3,       0.0);
     ( 438570.9, 3710962.6,     108.3,     208.6,       0.0);         ( 438563.1,
3711000.8,      91.8,     208.6,       0.0);
     ( 438555.2, 3711038.9,      84.8,     208.6,       0.0);         ( 438547.4,
3711077.0,      80.4,     208.6,       0.0);
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

( 438539.6, 3711115.1, 76.8, 208.6, 0.0); ( 438531.8, 3711153.2, 73.1, 208.6, 0.0);
( 438649.1, 3710561.9, 149.1, 198.3, 0.0); ( 437162.9, 3710610.0, 63.1, 211.6, 0.0);
( 437265.8, 3710944.6, 67.0, 205.1, 0.0); ( 437341.3, 3711235.0, 68.5, 205.1, 0.0);
( 437368.8, 3711331.2, 69.3, 186.9, 0.0); ( 437396.2, 3711427.3, 70.4, 185.9, 0.0);
( 437423.7, 3711523.5, 71.3, 179.7, 0.0); ( 437451.1, 3711619.6, 72.1, 175.6, 0.0);
( 437478.6, 3711715.8, 72.9, 175.6, 0.0); ( 437506.0, 3711812.0, 74.6, 175.6, 0.0);
( 437533.5, 3711908.1, 75.2, 175.6, 0.0); ( 437206.5, 3710536.6, 56.1, 211.6, 0.0);
( 437207.1, 3710512.0, 57.5, 211.6, 0.0); ( 437207.7, 3710487.4, 59.3, 211.6, 0.0);
( 437208.3, 3710462.9, 60.3, 211.6, 0.0); ( 437208.9, 3710438.3, 60.4, 211.6, 0.0);
( 437217.9, 3710632.8, 60.6, 211.6, 0.0); ( 437256.5, 3710537.8, 62.3, 211.6, 0.0);
( 437257.1, 3710513.2, 60.5, 211.6, 0.0); ( 437257.7, 3710488.6, 59.0, 211.6, 0.0);
( 437258.3, 3710464.1, 57.6, 211.6, 0.0); ( 437258.9, 3710439.5, 57.1, 211.6, 0.0);
( 437216.5, 3710691.1, 60.2, 211.6, 0.0); ( 437306.5, 3710539.0, 74.0, 211.6, 0.0);
( 437307.1, 3710514.4, 73.0, 211.6, 0.0); ( 437307.7, 3710489.8, 71.5, 211.6, 0.0);
( 437308.3, 3710465.2, 70.2, 211.6, 0.0); ( 437308.8, 3710440.7, 68.9, 211.6, 0.0);
( 437321.1, 3710662.7, 76.2, 211.6, 0.0); ( 437262.5, 3710717.3, 68.7, 211.6, 0.0);
( 437356.5, 3710540.1, 75.3, 211.6, 0.0); ( 437357.1, 3710515.6, 75.2, 211.6, 0.0);
( 437357.7, 3710491.0, 75.2, 211.6, 0.0); ( 437358.2, 3710466.4, 75.0, 211.6, 0.0);
( 437358.8, 3710441.9, 74.8, 211.6, 0.0); ( 437368.6, 3710670.9, 76.9, 211.6, 0.0);
( 437316.8, 3710737.9, 75.7, 211.6, 0.0); ( 437261.5, 3710775.4, 67.9, 211.6, 0.0);
( 437407.1, 3710516.8, 75.8, 211.6, 0.0); ( 437407.6,

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3710492.2,      74.2,     211.6,       0.0);
     ( 437408.2, 3710467.6,      73.0,     211.6,       0.0);         ( 437408.8,
3710443.0,      72.4,     211.6,       0.0);
     ( 437457.0, 3710517.9,      72.3,     211.6,       0.0);         ( 437457.6,
3710493.4,      69.6,     211.6,       0.0);
     ( 437458.2, 3710468.8,      67.9,     211.6,       0.0);         ( 437458.8,
3710444.2,      67.5,     211.6,       0.0);
     ( 437465.3, 3710682.6,      93.7,     205.1,       0.0);         ( 437507.0,
3710519.1,      68.2,     211.6,       0.0);
     ( 437507.6, 3710494.6,      66.5,     211.6,       0.0);         ( 437508.2,
3710470.0,      66.3,     211.6,       0.0);
     ( 437508.8, 3710445.4,      66.2,     211.6,       0.0);         ( 437517.9,
3710676.4,      87.9,     205.1,       0.0);
     ( 437510.3, 3710697.8,      88.9,     205.1,       0.0);         ( 437378.5,
3710868.3,      75.8,     205.1,       0.0);
     ( 437322.1, 3710906.4,      72.0,     205.1,       0.0);         ( 437303.3,
3710919.2,      71.4,     205.1,       0.0);
     ( 437557.0, 3710520.3,      67.1,     211.6,       0.0);         ( 437557.6,
3710495.8,      66.4,     211.6,       0.0);
     ( 437558.2, 3710471.2,      66.1,     211.6,       0.0);         ( 437558.8,
3710446.6,      66.0,     211.6,       0.0);
     ( 437566.7, 3710680.9,      84.1,     205.1,       0.0);         ( 437337.6,
3710953.3,      70.2,     205.1,       0.0);
     ( 437607.0, 3710521.5,      66.5,     211.6,       0.0);         ( 437607.6,
3710496.9,      66.3,     211.6,       0.0);
     ( 437608.2, 3710472.4,      66.1,     211.6,       0.0);         ( 437608.8,
3710447.8,      65.6,     211.6,       0.0);
     ( 437615.7, 3710684.9,      83.0,     205.1,       0.0);         ( 437372.7,
3710986.9,      69.6,     205.1,       0.0);
     ( 437657.0, 3710522.7,      66.3,     211.6,       0.0);         ( 437657.6,
3710498.1,      66.1,     211.6,       0.0);
     ( 437658.2, 3710473.6,      66.1,     211.6,       0.0);         ( 437658.8,
3710449.0,      65.8,     211.6,       0.0);
     ( 437716.7, 3710684.5,      69.1,     205.1,       0.0);         ( 437708.9,
3710706.5,      69.5,     205.1,       0.0);
     ( 437701.0, 3710728.6,      69.6,     205.1,       0.0);         ( 437693.2,
3710750.6,      71.4,     205.1,       0.0);
     ( 437685.4, 3710772.7,      71.8,     205.1,       0.0);         ( 437677.6,
3710794.7,      71.2,     205.1,       0.0);
     ( 437669.7, 3710816.8,      71.6,     205.1,       0.0);         ( 437661.9,
3710838.8,      74.5,     205.1,       0.0);
     ( 437654.1, 3710860.8,      79.3,     205.1,       0.0);         ( 437646.3,
3710882.9,      84.4,      88.4,       0.0);
     ( 437638.4, 3710904.9,      87.3,      87.3,       0.0);         ( 437611.2,
3710940.1,      89.7,      89.7,       0.0);
     ( 437591.9, 3710953.2,      90.6,      90.6,       0.0);         ( 437533.8,
3710992.6,      91.8,      91.8,       0.0);
     ( 437475.6, 3711032.0,      87.5,     185.9,       0.0);         ( 437456.3,
3711045.1,      82.6,     205.1,       0.0);
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

( 437417.5, 3711071.3, 70.8, 205.1, 0.0); ( 437756.4, 3710549.6, 66.2, 211.6, 0.0);
( 437757.0, 3710525.1, 66.0, 211.6, 0.0); ( 437757.5, 3710500.5, 65.8, 211.6, 0.0);
( 437758.1, 3710475.9, 65.5, 211.6, 0.0); ( 437758.7, 3710451.4, 65.3, 211.6, 0.0);
( 437815.2, 3710690.9, 68.2, 205.1, 0.0); ( 437807.1, 3710713.8, 68.5, 205.1, 0.0);
( 437799.0, 3710736.7, 68.8, 205.1, 0.0); ( 437790.9, 3710759.5, 69.2, 205.1, 0.0);
( 437782.8, 3710782.4, 69.3, 205.1, 0.0); ( 437774.6, 3710805.2, 69.8, 205.1, 0.0);
( 437766.5, 3710828.1, 70.2, 205.1, 0.0); ( 437758.4, 3710851.0, 70.5, 205.1, 0.0);
( 437750.3, 3710873.8, 70.6, 205.1, 0.0); ( 437742.2, 3710896.7, 70.8, 205.1, 0.0);
( 437734.1, 3710919.6, 71.5, 204.7, 0.0); ( 437726.0, 3710942.4, 73.5, 100.7, 0.0);
( 437717.8, 3710965.3, 80.7, 100.3, 0.0); ( 437689.6, 3711001.8, 93.8, 93.8, 0.0);
( 437669.5, 3711015.4, 94.0, 94.0, 0.0); ( 437609.3, 3711056.2, 95.4, 95.4, 0.0);
( 437589.2, 3711069.8, 96.2, 96.2, 0.0); ( 437569.1, 3711083.4, 96.6, 96.6, 0.0);
( 437549.0, 3711097.0, 96.5, 96.5, 0.0); ( 437528.9, 3711110.6, 94.4, 94.4, 0.0);
( 437508.8, 3711124.2, 91.0, 96.6, 0.0); ( 437488.8, 3711137.8, 84.6, 185.3, 0.0);
( 437468.7, 3711151.4, 77.9, 186.9, 0.0); ( 437448.6, 3711165.0, 71.0, 205.1, 0.0);
( 437428.5, 3711178.6, 68.5, 205.1, 0.0); ( 437408.4, 3711192.3, 67.8, 205.1, 0.0);
( 437388.3, 3711205.9, 68.0, 205.1, 0.0); ( 437368.2, 3711219.5, 68.5, 205.1, 0.0);
( 437856.4, 3710552.0, 66.8, 207.0, 0.0); ( 437856.9, 3710527.5, 66.6, 210.9, 0.0);
( 437857.5, 3710502.9, 66.6, 211.6, 0.0); ( 437858.1, 3710478.3, 66.1, 211.6, 0.0);
( 437858.7, 3710453.7, 66.0, 211.6, 0.0); ( 437916.0,

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3710691.0,      68.0,     207.6,       0.0);
     ( 437908.1, 3710713.4,      68.4,     207.2,       0.0);         ( 437900.1,
3710735.8,      68.6,     207.0,       0.0);
     ( 437892.2, 3710758.2,      68.7,     198.3,       0.0);         ( 437884.2,
3710780.6,      68.7,     198.3,       0.0);
     ( 437876.3, 3710803.0,      69.0,     198.3,       0.0);         ( 437868.3,
3710825.4,      69.2,     198.3,       0.0);
     ( 437860.4, 3710847.8,      69.4,     198.3,       0.0);         ( 437852.4,
3710870.2,      70.0,     198.3,       0.0);
     ( 437844.5, 3710892.5,      70.3,     198.3,       0.0);         ( 437836.5,
3710914.9,      70.6,     185.0,       0.0);
     ( 437828.6, 3710937.3,      70.8,     183.8,       0.0);         ( 437820.6,
3710959.8,      71.3,     149.7,       0.0);
     ( 437812.7, 3710982.1,      71.5,     149.7,       0.0);         ( 437804.7,
3711004.5,      71.5,     148.6,       0.0);
     ( 437796.8, 3711026.9,      72.4,     136.4,       0.0);         ( 437769.1,
3711062.7,      85.8,     100.7,       0.0);
     ( 437749.5, 3711076.0,      95.5,      99.3,       0.0);         ( 437690.4,
3711116.0,      98.6,      98.6,       0.0);
     ( 437670.8, 3711129.3,      97.6,      97.6,       0.0);         ( 437651.1,
3711142.6,      95.1,      98.2,       0.0);
     ( 437631.4, 3711156.0,      92.4,      98.3,       0.0);         ( 437611.7,
3711169.3,      87.7,      99.2,       0.0);
     ( 437592.0, 3711182.6,      82.6,     100.3,       0.0);         ( 437572.4,
3711195.9,      80.3,     175.6,       0.0);
     ( 437552.7, 3711209.3,      80.0,     180.7,       0.0);         ( 437533.0,
3711222.6,      79.9,     180.7,       0.0);
     ( 437513.3, 3711235.9,      79.1,     181.5,       0.0);         ( 437493.7,
3711249.3,      77.1,     185.3,       0.0);
     ( 437474.0, 3711262.6,      71.9,     186.9,       0.0);         ( 437454.3,
3711275.9,      70.2,     186.9,       0.0);
     ( 437434.6, 3711289.2,      69.6,     186.9,       0.0);         ( 437415.0,
3711302.6,      69.0,     186.9,       0.0);
     ( 437395.3, 3711315.9,      69.1,     186.9,       0.0);         ( 437956.9,
3710529.8,      67.5,     208.6,       0.0);
     ( 437957.5, 3710505.3,      67.8,     208.6,       0.0);         ( 437958.1,
3710480.7,      68.0,     208.6,       0.0);
     ( 437958.7, 3710456.1,      67.8,     208.6,       0.0);         ( 437998.6,
3710742.4,      68.5,     208.6,       0.0);
     ( 437990.4, 3710765.4,      68.6,     208.6,       0.0);         ( 437982.2,
3710788.4,      68.9,     208.6,       0.0);
     ( 437974.1, 3710811.4,      68.9,     208.6,       0.0);         ( 437965.9,
3710834.4,      69.3,     208.6,       0.0);
     ( 437957.8, 3710857.4,      69.6,     207.2,       0.0);         ( 437949.6,
3710880.4,      70.1,     207.0,       0.0);
     ( 437941.4, 3710903.4,      70.3,     198.3,       0.0);         ( 437933.2,
3710926.5,      70.4,     198.3,       0.0);
     ( 437925.1, 3710949.5,      70.6,     198.3,       0.0);         ( 437916.9,
3710972.5,      70.9,     198.3,       0.0);
     ( 437908.8, 3710995.5,      71.2,     198.3,       0.0);         ( 437900.6,
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                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                       (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

     ( 437892.4, 3711041.5,      71.9,     189.8,       0.0);         ( 437884.3,
3711064.5,      72.0,     173.5,       0.0);
     ( 437876.1, 3711087.5,      72.6,     149.7,       0.0);         ( 437847.7,
3711124.2,      77.6,     102.7,       0.0);
     ( 437766.9, 3711179.0,     100.4,     100.4,       0.0);         ( 437746.7,
3711192.6,      98.7,     100.3,       0.0);
     ( 437726.5, 3711206.3,      94.2,     101.1,       0.0);         ( 437706.2,
3711220.0,      90.4,     101.6,       0.0);
     ( 437686.0, 3711233.7,      91.6,     100.3,       0.0);         ( 437665.8,
3711247.4,      92.3,      98.5,       0.0);
     ( 437645.6, 3711261.1,      91.2,      99.3,       0.0);         ( 437625.4,
3711274.8,      90.6,      99.3,       0.0);
     ( 437605.2, 3711288.5,      89.1,      99.3,       0.0);         ( 437585.0,
3711302.2,      84.3,     175.6,       0.0);
     ( 437564.8, 3711315.9,      80.8,     175.6,       0.0);         ( 437544.5,
3711329.6,      79.7,     175.6,       0.0);
     ( 437524.3, 3711343.2,      79.8,     175.6,       0.0);         ( 437504.1,
3711356.9,      76.3,     179.7,       0.0);
     ( 437483.9, 3711370.6,      74.1,     180.7,       0.0);         ( 437463.7,
3711384.3,      72.8,     183.8,       0.0);
     ( 437443.5, 3711398.0,      71.0,     185.3,       0.0);         ( 437423.3,
3711411.7,      70.1,     185.9,       0.0);
     ( 438056.3, 3710556.8,      67.8,     208.6,       0.0);         ( 438056.9,
3710532.2,      67.9,     208.6,       0.0);
     ( 438057.5, 3710507.6,      68.0,     208.6,       0.0);         ( 438058.0,
3710483.1,      67.3,     208.6,       0.0);
     ( 438058.6, 3710458.5,      66.3,     208.6,       0.0);         ( 438099.5,
3710742.0,      68.7,     208.6,       0.0);
     ( 438075.4, 3710809.9,      70.4,     208.6,       0.0);         ( 438067.4,
3710832.5,      70.5,     208.6,       0.0);
     ( 438059.4, 3710855.1,      70.5,     208.6,       0.0);         ( 438051.4,
3710877.7,      70.7,     208.6,       0.0);
     ( 438043.3, 3710900.3,      71.2,     208.6,       0.0);         ( 438035.3,
3710922.9,      71.3,     208.6,       0.0);
     ( 438027.3, 3710945.5,      71.3,     208.6,       0.0);         ( 438019.3,
3710968.2,      71.5,     207.2,       0.0);
     ( 438011.2, 3710990.8,      71.3,     207.0,       0.0);         ( 438003.2,

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3711013.4,      71.3,     198.3,       0.0);
     ( 437995.2, 3711036.0,      71.6,     198.3,       0.0);         ( 437987.2,
3711058.6,      71.8,     198.3,       0.0);
     ( 437979.1, 3711081.2,      71.8,     198.3,       0.0);         ( 437971.1,
3711103.8,      72.0,     198.3,       0.0);
     ( 437963.1, 3711126.5,      72.3,     198.3,       0.0);         ( 437955.1,
3711149.1,      72.3,     196.1,       0.0);
     ( 437927.2, 3711185.1,      74.6,     189.8,       0.0);         ( 437847.7,
3711239.0,     101.4,     101.4,       0.0);
     ( 437827.8, 3711252.4,     101.9,     101.9,       0.0);         ( 437808.0,
3711265.9,     101.7,     101.7,       0.0);
     ( 437788.1, 3711279.3,     101.1,     101.1,       0.0);         ( 437768.2,
3711292.8,     100.2,     100.2,       0.0);
     ( 437748.4, 3711306.2,     100.2,     100.2,       0.0);         ( 437728.5,
3711319.7,     100.1,     100.1,       0.0);
     ( 437708.6, 3711333.2,      99.6,      99.6,       0.0);         ( 437688.8,
3711346.6,      98.9,      98.9,       0.0);
     ( 437668.9, 3711360.1,      98.7,      98.7,       0.0);         ( 437649.0,
3711373.5,      98.9,      98.9,       0.0);
     ( 437629.2, 3711387.0,      98.9,      98.9,       0.0);         ( 437609.3,
3711400.4,      96.9,      99.6,       0.0);
     ( 437589.4, 3711413.9,      94.4,      99.9,       0.0);         ( 437569.6,
3711427.3,      92.7,      99.9,       0.0);
     ( 437549.7, 3711440.8,      89.2,     175.6,       0.0);         ( 437529.8,
3711454.3,      83.0,     175.6,       0.0);
     ( 437510.0, 3711467.7,      77.5,     175.6,       0.0);         ( 437490.1,
3711481.2,      74.2,     175.6,       0.0);
     ( 437470.2, 3711494.6,      72.7,     175.6,       0.0);         ( 437450.4,
3711508.1,      71.3,     179.7,       0.0);
     ( 438156.3, 3710559.2,      78.6,     208.6,       0.0);         ( 438156.9,
3710534.6,      78.1,     208.6,       0.0);
     ( 438157.4, 3710510.0,      78.9,     208.6,       0.0);         ( 438158.0,
3710485.4,      80.0,     208.6,       0.0);
     ( 438158.6, 3710460.9,      81.8,     208.6,       0.0);         ( 438165.5,
3710840.2,      69.7,     208.6,       0.0);
     ( 438149.1, 3710886.4,      71.8,     208.6,       0.0);         ( 438140.9,
3710909.5,      71.8,     208.6,       0.0);
     ( 438132.7, 3710932.6,      71.8,     208.6,       0.0);         ( 438124.5,
3710955.7,      71.9,     208.6,       0.0);
     ( 438116.3, 3710978.8,      71.9,     208.6,       0.0);         ( 438108.1,
3711001.9,      71.9,     208.6,       0.0);
     ( 438099.9, 3711025.0,      72.1,     208.6,       0.0);         ( 438091.7,
3711048.1,      71.9,     208.6,       0.0);
     ( 438083.5, 3711071.2,      71.7,     208.6,       0.0);         ( 438075.3,
3711094.3,      71.8,     207.2,       0.0);
     ( 438067.1, 3711117.4,      72.1,     207.0,       0.0);         ( 438058.9,
3711140.5,      72.2,     198.3,       0.0);
     ( 438050.8, 3711163.6,      72.2,     198.3,       0.0);         ( 438042.5,
3711186.7,      72.3,     198.3,       0.0);
     ( 438034.3, 3711209.8,      72.6,     198.3,       0.0);         ( 438005.9,
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3711246.6,      73.2,     197.0,       0.0);
     ( 437924.7, 3711301.6,      85.6,     103.3,       0.0);         ( 437904.4,
3711315.3,      94.0,     103.3,       0.0);


                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                      (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

     ( 437884.1, 3711329.1,     101.2,     101.2,       0.0);         ( 437863.8,
3711342.8,     102.5,     102.5,       0.0);
     ( 437843.5, 3711356.6,     102.0,     102.0,       0.0);         ( 437823.2,
3711370.3,     101.5,     101.5,       0.0);
     ( 437802.9, 3711384.0,     101.2,     101.2,       0.0);         ( 437782.6,
3711397.8,     101.1,     101.1,       0.0);
     ( 437762.3, 3711411.5,     100.5,     100.5,       0.0);         ( 437742.1,
3711425.3,      99.3,      99.3,       0.0);
     ( 437721.8, 3711439.0,      98.4,      98.4,       0.0);         ( 437701.5,
3711452.8,      97.3,      97.3,       0.0);
     ( 437681.2, 3711466.5,      96.8,      97.5,       0.0);         ( 437660.9,
3711480.3,      95.2,      99.8,       0.0);
     ( 437640.6, 3711494.0,      94.1,      99.8,       0.0);         ( 437620.3,
3711507.8,      91.6,      99.9,       0.0);
     ( 437600.0, 3711521.5,      86.8,     175.6,       0.0);         ( 437579.7,
3711535.2,      81.9,     175.6,       0.0);
     ( 437559.4, 3711549.0,      77.5,     175.6,       0.0);         ( 437539.1,
3711562.7,      74.4,     175.6,       0.0);
     ( 437518.8, 3711576.5,      73.5,     175.6,       0.0);         ( 437498.5,
3711590.2,      72.8,     175.6,       0.0);
     ( 437478.2, 3711604.0,      72.2,     175.6,       0.0);         ( 438256.8,
3710537.0,     121.2,     136.0,       0.0);
     ( 438257.4, 3710512.4,     120.8,     136.0,       0.0);         ( 438258.0,
3710487.8,     120.9,     120.9,       0.0);
     ( 438258.6, 3710463.2,     120.5,     120.5,       0.0);         ( 438242.6,
3710907.1,      70.0,     208.6,       0.0);
     ( 438226.4, 3710952.6,      72.7,     208.6,       0.0);         ( 438218.3,
3710975.4,      73.2,     208.6,       0.0);
     ( 438210.3, 3710998.1,      73.3,     208.6,       0.0);         ( 438202.2,
3711020.9,      73.5,     208.6,       0.0);
     ( 438194.1, 3711043.7,      73.4,     208.6,       0.0);         ( 438186.0,
3711066.4,      73.1,     208.6,       0.0);
     ( 438178.0, 3711089.2,      72.9,     208.6,       0.0);         ( 438169.9,
3711111.9,      72.9,     208.6,       0.0);
     ( 438161.8, 3711134.7,      73.1,     208.6,       0.0);         ( 438153.7,

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3711157.5,      73.5,     208.6,       0.0);
     ( 438145.6, 3711180.2,      74.2,     207.0,       0.0);         ( 438137.6,
3711203.0,      74.1,     198.3,       0.0);
     ( 438129.5, 3711225.8,      73.9,     198.3,       0.0);         ( 438121.4,
3711248.5,      73.7,     198.3,       0.0);
     ( 438113.3, 3711271.3,      73.8,     198.3,       0.0);         ( 438085.3,
3711307.6,      74.5,     197.0,       0.0);
     ( 438005.3, 3711361.7,      85.8,     103.3,       0.0);         ( 437985.3,
3711375.3,      93.1,     103.3,       0.0);
     ( 437965.3, 3711388.8,     100.0,     103.3,       0.0);         ( 437945.3,
3711402.4,     103.1,     103.1,       0.0);
     ( 437925.3, 3711415.9,     103.0,     103.0,       0.0);         ( 437905.3,
3711429.5,     102.5,     102.5,       0.0);
     ( 437885.3, 3711443.0,     102.1,     102.1,       0.0);         ( 437865.3,
3711456.5,     102.1,     102.1,       0.0);
     ( 437845.3, 3711470.1,     102.2,     102.2,       0.0);         ( 437825.3,
3711483.6,     102.1,     102.1,       0.0);
     ( 437805.3, 3711497.2,     101.5,     101.5,       0.0);         ( 437785.3,
3711510.7,     100.3,     100.3,       0.0);
     ( 437765.3, 3711524.3,      98.3,      98.3,       0.0);         ( 437745.3,
3711537.8,      97.8,      97.8,       0.0);
     ( 437725.3, 3711551.3,      97.6,      97.6,       0.0);         ( 437705.4,
3711564.9,      97.7,      97.7,       0.0);
     ( 437685.4, 3711578.4,      97.8,      97.8,       0.0);         ( 437665.4,
3711592.0,      97.9,      97.9,       0.0);
     ( 437645.4, 3711605.5,      97.5,      97.5,       0.0);         ( 437625.4,
3711619.1,      97.5,      97.5,       0.0);
     ( 437605.4, 3711632.6,      96.6,      96.6,       0.0);         ( 437585.4,
3711646.1,      91.2,     175.6,       0.0);
     ( 437565.4, 3711659.7,      82.8,     175.6,       0.0);         ( 437545.4,
3711673.2,      75.3,     175.6,       0.0);
     ( 437525.4, 3711686.8,      73.0,     175.6,       0.0);         ( 437505.4,
3711700.3,      72.7,     175.6,       0.0);
     ( 438356.8, 3710539.3,      99.3,     208.6,       0.0);         ( 438357.4,
3710514.8,      97.2,     208.6,       0.0);
     ( 438358.0, 3710490.2,      96.0,     208.6,       0.0);         ( 438358.5,
3710465.6,      95.4,     208.6,       0.0);
     ( 438332.3, 3710938.3,      81.3,     208.6,       0.0);         ( 438307.7,
3711007.8,      71.7,     208.6,       0.0);
     ( 438291.2, 3711054.1,      74.1,     208.6,       0.0);         ( 438283.0,
3711077.3,      74.3,     208.6,       0.0);
     ( 438274.8, 3711100.4,      74.7,     208.6,       0.0);         ( 438266.6,
3711123.6,      74.9,     208.6,       0.0);
     ( 438258.3, 3711146.7,      74.1,     208.6,       0.0);         ( 438250.1,
3711169.9,      73.8,     208.6,       0.0);
     ( 438241.9, 3711193.1,      74.5,     208.6,       0.0);         ( 438233.7,
3711216.2,      75.1,     208.6,       0.0);
     ( 438225.5, 3711239.4,      74.2,     208.6,       0.0);         ( 438217.2,
3711262.5,      72.9,     208.6,       0.0);
     ( 438209.0, 3711285.7,      73.5,     208.6,       0.0);         ( 438200.8,
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3711308.9,      74.6,     198.3,       0.0);
     ( 438192.6, 3711332.0,      75.4,     198.3,       0.0);         ( 438164.0,
3711369.0,      79.4,     197.0,       0.0);
     ( 438143.7, 3711382.8,      84.3,     197.0,       0.0);         ( 438082.6,
3711424.1,      92.3,      97.5,       0.0);

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                              (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                          (METERS)

     ( 438062.3, 3711437.9,      95.7,      95.7,       0.0);         ( 438041.9,
3711451.7,      97.5,      97.5,       0.0);
     ( 438021.6, 3711465.5,      98.6,      98.6,       0.0);         ( 438001.2,
3711479.2,      99.8,      99.8,       0.0);
     ( 437980.9, 3711493.0,     100.9,     100.9,       0.0);         ( 437960.5,
3711506.8,     101.6,     101.6,       0.0);
     ( 437940.2, 3711520.6,     102.0,     102.0,       0.0);         ( 437919.8,
3711534.4,     101.8,     101.8,       0.0);
     ( 437899.5, 3711548.1,     101.2,     101.2,       0.0);         ( 437879.1,
3711561.9,     100.3,     100.3,       0.0);
     ( 437858.8, 3711575.7,      99.0,      99.0,       0.0);         ( 437838.4,
3711589.5,      98.3,      98.3,       0.0);
     ( 437818.1, 3711603.3,      98.2,      98.2,       0.0);         ( 437797.8,
3711617.1,      98.1,      98.1,       0.0);
     ( 437777.4, 3711630.8,      98.0,      98.0,       0.0);         ( 437757.0,
3711644.6,      98.0,      98.0,       0.0);
     ( 437736.7, 3711658.4,      97.8,      97.8,       0.0);         ( 437716.3,
3711672.2,      97.7,      97.7,       0.0);
     ( 437696.0, 3711686.0,      97.5,      97.5,       0.0);         ( 437675.7,
3711699.8,      97.4,      97.4,       0.0);
     ( 437655.3, 3711713.5,      97.2,      97.2,       0.0);         ( 437635.0,
3711727.3,      96.8,      96.8,       0.0);
     ( 437614.6, 3711741.1,      93.0,      97.1,       0.0);         ( 437594.3,
3711754.9,      84.4,     175.6,       0.0);
     ( 437573.9, 3711768.7,      76.9,     175.6,       0.0);         ( 437553.6,
3711782.5,      75.6,     175.6,       0.0);
     ( 437533.2, 3711796.2,      75.2,     175.6,       0.0);         ( 438456.8,
3710541.7,     117.8,     208.6,       0.0);
     ( 438457.3, 3710517.1,     122.4,     207.6,       0.0);         ( 438457.9,
3710492.6,     127.2,     207.0,       0.0);
     ( 438458.5, 3710468.0,     131.7,     198.3,       0.0);         ( 438409.5,
3711004.8,      87.6,     208.6,       0.0);
     ( 438385.2, 3711073.4,      73.4,     208.6,       0.0);         ( 438369.0,

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3711119.1,      73.1,     208.6,       0.0);
     ( 438360.8, 3711142.0,      74.3,     208.6,       0.0);         ( 438352.7,
3711164.9,      75.9,     208.6,       0.0);
     ( 438344.6, 3711187.7,      75.8,     208.6,       0.0);         ( 438336.5,
3711210.6,      74.4,     208.6,       0.0);
     ( 438328.4, 3711233.4,      74.4,     208.6,       0.0);         ( 438320.3,
3711256.3,      74.8,     208.6,       0.0);
     ( 438312.2, 3711279.2,      75.5,     208.6,       0.0);         ( 438304.0,
3711302.0,      76.5,     208.6,       0.0);
     ( 438295.9, 3711324.9,      77.3,     208.6,       0.0);         ( 438287.8,
3711347.8,      76.5,     208.6,       0.0);
     ( 438279.7, 3711370.6,      75.9,     198.3,       0.0);         ( 438271.6,
3711393.5,      77.7,     198.3,       0.0);
     ( 438243.4, 3711430.0,      87.5,     197.0,       0.0);         ( 438223.3,
3711443.6,      89.4,     197.0,       0.0);
     ( 438163.0, 3711484.4,      91.9,      91.9,       0.0);         ( 438143.0,
3711498.0,      93.3,      93.3,       0.0);
     ( 438122.9, 3711511.6,      94.4,      94.4,       0.0);         ( 438102.8,
3711525.2,      95.5,      95.5,       0.0);
     ( 438082.7, 3711538.8,      96.3,      96.3,       0.0);         ( 438062.6,
3711552.4,      97.4,      97.4,       0.0);
     ( 438042.5, 3711566.0,      98.8,      98.8,       0.0);         ( 438022.4,
3711579.6,      99.6,      99.6,       0.0);
     ( 438002.3, 3711593.2,      99.7,      99.7,       0.0);         ( 437982.2,
3711606.8,      99.6,      99.6,       0.0);
     ( 437962.2, 3711620.5,      99.5,      99.5,       0.0);         ( 437942.1,
3711634.1,      99.3,      99.3,       0.0);
     ( 437922.0, 3711647.7,      99.1,      99.1,       0.0);         ( 437901.9,
3711661.3,      98.8,      98.8,       0.0);
     ( 437881.8, 3711674.9,      98.5,      98.5,       0.0);         ( 437861.7,
3711688.5,      98.2,      98.2,       0.0);
     ( 437841.6, 3711702.1,      98.0,      98.0,       0.0);         ( 437821.5,
3711715.7,      97.7,      97.7,       0.0);
     ( 437801.5, 3711729.3,      97.4,      97.4,       0.0);         ( 437781.4,
3711742.9,      97.1,      97.1,       0.0);
     ( 437761.3, 3711756.5,      96.8,      96.8,       0.0);         ( 437741.2,
3711770.1,      96.6,      96.6,       0.0);
     ( 437721.1, 3711783.7,      96.6,      96.6,       0.0);         ( 437701.0,
3711797.3,      96.6,      96.6,       0.0);
     ( 437680.9, 3711810.9,      96.4,      96.4,       0.0);         ( 437660.8,
3711824.5,      93.8,      96.2,       0.0);
     ( 437640.8, 3711838.1,      86.0,      96.8,       0.0);         ( 437620.7,
3711851.8,      78.9,     175.6,       0.0);
     ( 437600.6, 3711865.4,      76.2,     175.6,       0.0);         ( 437560.4,
3711892.6,      75.7,     175.6,       0.0);
     ( 438556.7, 3710544.1,     148.0,     185.0,       0.0);         ( 438557.3,
3710519.5,     147.1,     198.3,       0.0);
     ( 438557.9, 3710494.9,     141.9,     198.3,       0.0);         ( 438558.5,
3710470.4,     134.2,     207.2,       0.0);
     ( 438647.5, 3710618.2,     139.7,     208.6,       0.0);         ( 438471.0,
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3711115.7,      73.2,     208.6,       0.0);
     ( 438454.9, 3711160.9,      76.8,     208.6,       0.0);         ( 438446.9,
3711183.6,      77.3,     208.6,       0.0);
     ( 438438.9, 3711206.2,      78.1,     208.6,       0.0);         ( 438430.9,
3711228.8,      78.3,     208.6,       0.0);
     ( 438422.8, 3711251.4,      77.0,     208.6,       0.0);         ( 438414.8,
3711274.0,      74.9,     208.6,       0.0);


                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                      (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

     ( 438406.8, 3711296.6,      73.7,     208.6,       0.0);         ( 438398.8,
3711319.2,      73.1,     208.6,       0.0);
     ( 438390.7, 3711341.9,      73.3,     208.6,       0.0);         ( 438382.7,
3711364.5,      73.7,     208.6,       0.0);
     ( 438374.7, 3711387.1,      75.1,     208.6,       0.0);         ( 438366.7,
3711409.7,      76.2,     208.6,       0.0);
     ( 438358.6, 3711432.3,      76.8,     199.9,       0.0);         ( 438350.6,
3711454.9,      77.3,     199.1,       0.0);
     ( 438322.7, 3711491.0,      79.5,     197.0,       0.0);         ( 438302.8,
3711504.4,      84.0,     197.0,       0.0);
     ( 438243.2, 3711544.8,      89.4,     197.0,       0.0);         ( 438223.4,
3711558.3,      90.2,     189.8,       0.0);
     ( 438203.5, 3711571.7,      92.3,      92.3,       0.0);         ( 438183.6,
3711585.2,      94.3,      94.3,       0.0);
     ( 438163.8, 3711598.6,      96.2,      96.2,       0.0);         ( 438143.9,
3711612.1,      98.0,      98.0,       0.0);
     ( 438124.0, 3711625.6,      99.2,      99.2,       0.0);         ( 438104.2,
3711639.0,     100.6,     100.6,       0.0);
     ( 438084.3, 3711652.5,     101.7,     101.7,       0.0);         ( 438064.5,
3711665.9,     102.4,     102.4,       0.0);
     ( 438044.6, 3711679.4,     102.2,     102.2,       0.0);         ( 438024.7,
3711692.8,     101.8,     101.8,       0.0);
     ( 438004.8, 3711706.3,     101.1,     106.0,       0.0);         ( 437985.0,
3711719.8,     100.5,     106.3,       0.0);
     ( 437965.1, 3711733.2,      99.4,     106.7,       0.0);         ( 437945.2,
3711746.7,      99.3,     106.7,       0.0);
     ( 437925.4, 3711760.1,      98.9,     106.7,       0.0);         ( 437905.5,
3711773.6,      98.4,     106.7,       0.0);
     ( 437885.6, 3711787.0,      98.0,     106.7,       0.0);         ( 437865.8,
3711800.5,      97.7,     105.8,       0.0);
     ( 437845.9, 3711813.9,      97.4,      97.4,       0.0);         ( 437826.0,

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3711827.4,      97.0,      97.0,       0.0);
     ( 437806.2, 3711840.9,      96.7,      96.7,       0.0);         ( 437786.3,
3711854.3,      96.6,      96.6,       0.0);
     ( 437766.4, 3711867.8,      96.6,      96.6,       0.0);         ( 437746.6,
3711881.2,      95.8,      95.8,       0.0);
     ( 437726.7, 3711894.7,      91.9,      96.6,       0.0);         ( 437706.8,
3711908.1,      83.5,      99.9,       0.0);
     ( 437687.0, 3711921.6,      78.5,     105.8,       0.0);         ( 437667.1,
3711935.0,      77.5,     175.6,       0.0);
     ( 437647.2, 3711948.5,      77.2,     175.6,       0.0);         ( 438657.3,
3710521.9,     147.0,     207.0,       0.0);
     ( 438657.9, 3710497.3,     143.4,     207.6,       0.0);         ( 438658.5,
3710472.8,     139.5,     208.6,       0.0);
     ( 437177.9, 3710392.7,      60.9,     211.6,       0.0);         ( 437201.1,
3710413.6,      60.3,     211.6,       0.0);
     ( 437191.7, 3710344.6,      53.1,     211.6,       0.0);         ( 437212.9,
3710359.4,      52.4,     211.6,       0.0);
     ( 437234.1, 3710374.2,      52.7,     211.6,       0.0);         ( 437245.3,
3710396.3,      55.4,     211.6,       0.0);
     ( 437205.8, 3710296.8,      61.0,     211.6,       0.0);         ( 437228.5,
3710312.6,      60.6,     211.6,       0.0);
     ( 437251.3, 3710328.5,      61.9,     211.6,       0.0);         ( 437274.0,
3710344.3,      62.8,     211.6,       0.0);
     ( 437286.0, 3710368.0,      63.6,     211.6,       0.0);         ( 437294.3,
3710394.4,      64.7,     211.6,       0.0);
     ( 437219.5, 3710248.7,      63.1,     211.6,       0.0);         ( 437241.8,
3710264.2,      63.5,     211.6,       0.0);
     ( 437264.1, 3710279.8,      63.8,     211.6,       0.0);         ( 437286.5,
3710295.3,      64.0,     211.6,       0.0);
     ( 437308.8, 3710310.8,      64.4,     211.6,       0.0);         ( 437324.1,
3710331.6,      65.5,     211.6,       0.0);
     ( 437332.3, 3710357.5,      67.5,     211.6,       0.0);         ( 437340.4,
3710383.5,      70.5,     211.6,       0.0);
     ( 437348.6, 3710409.4,      73.2,     211.6,       0.0);         ( 437233.4,
3710200.8,      63.1,     211.6,       0.0);
     ( 437256.5, 3710216.8,      63.4,     211.6,       0.0);         ( 437279.5,
3710232.8,      63.7,     211.6,       0.0);
     ( 437302.6, 3710248.9,      64.0,     211.6,       0.0);         ( 437325.7,
3710264.9,      64.6,     211.6,       0.0);
     ( 437348.7, 3710280.9,      65.7,     211.6,       0.0);         ( 437364.5,
3710302.4,      67.8,     211.6,       0.0);
     ( 437372.9, 3710329.2,      71.0,     211.6,       0.0);         ( 437381.4,
3710356.0,      73.2,     211.6,       0.0);
     ( 437389.8, 3710382.8,      73.6,     211.6,       0.0);         ( 437398.3,
3710409.5,      73.0,     211.6,       0.0);
     ( 437247.0, 3710152.6,      63.1,     211.6,       0.0);         ( 437269.8,
3710168.4,      63.4,     211.6,       0.0);
     ( 437292.5, 3710184.2,      63.6,     211.6,       0.0);         ( 437315.3,
3710200.0,      63.9,     211.6,       0.0);
     ( 437338.0, 3710215.9,      64.3,     211.6,       0.0);         ( 437360.8,
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3710231.7,      65.1,     211.6,       0.0);
     ( 437383.5, 3710247.5,      66.2,     211.6,       0.0);         ( 437402.6,
3710265.9,      68.8,     211.6,       0.0);
     ( 437411.0, 3710292.3,      71.9,     211.6,       0.0);         ( 437419.3,
3710318.8,      72.3,     211.6,       0.0);
     ( 437427.6, 3710345.2,      71.5,     211.6,       0.0);         ( 437435.9,
3710371.6,      70.3,     211.6,       0.0);
     ( 437444.2, 3710398.0,      69.2,     211.6,       0.0);         ( 437260.9,
3710104.6,      63.1,     211.6,       0.0);
🡅 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:11:35

                                 PAGE 249
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                     (METERS)

     ( 437284.1, 3710120.8,      63.4,     211.6,       0.0);         ( 437307.3,
3710136.9,      63.6,     211.6,       0.0);
     ( 437330.5, 3710153.0,      63.8,     211.6,       0.0);         ( 437353.8,
3710169.2,      64.2,     211.6,       0.0);
     ( 437377.0, 3710185.3,      64.9,     211.6,       0.0);         ( 437400.2,
3710201.5,      65.3,     211.6,       0.0);
     ( 437423.4, 3710217.6,      66.7,     211.6,       0.0);         ( 437442.9,
3710236.4,      69.5,     211.6,       0.0);
     ( 437451.4, 3710263.4,      71.2,     211.6,       0.0);         ( 437459.9,
3710290.4,      70.5,     211.6,       0.0);
     ( 437468.4, 3710317.3,      68.9,     211.6,       0.0);         ( 437476.9,
3710344.3,      67.4,     211.6,       0.0);
     ( 437485.4, 3710371.3,      66.5,     211.6,       0.0);         ( 437493.9,
3710398.2,      66.1,     211.6,       0.0);
     ( 437274.6, 3710056.5,      62.9,     211.6,       0.0);         ( 437297.5,
3710072.5,      63.1,     211.6,       0.0);
     ( 437320.5, 3710088.4,      63.4,     211.6,       0.0);         ( 437343.4,
3710104.4,      63.6,     211.6,       0.0);
     ( 437366.4, 3710120.3,      63.9,     211.6,       0.0);         ( 437389.3,
3710136.3,      64.6,     211.6,       0.0);
     ( 437412.3, 3710152.2,      65.1,     211.6,       0.0);         ( 437435.2,
3710168.2,      65.2,     211.6,       0.0);
     ( 437458.1, 3710184.1,      66.3,     211.6,       0.0);         ( 437483.2,
3710206.7,      69.8,     211.6,       0.0);
     ( 437491.6, 3710233.4,      70.0,     211.6,       0.0);         ( 437500.0,
3710260.0,      68.7,     211.6,       0.0);
     ( 437508.4, 3710286.7,      67.0,     211.6,       0.0);         ( 437516.8,
3710313.3,      66.1,     211.6,       0.0);
     ( 437525.2, 3710340.0,      65.8,     211.6,       0.0);         ( 437533.6,
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3710366.7,      65.7,     211.6,       0.0);
     ( 437542.0, 3710393.3,      65.6,     211.6,       0.0);         ( 437550.4,
3710420.0,      65.8,     211.6,       0.0);
     ( 437288.4, 3710008.5,      62.6,     211.6,       0.0);         ( 437311.7,
3710024.7,      62.9,     211.6,       0.0);
     ( 437335.0, 3710040.9,      63.1,     211.6,       0.0);         ( 437358.3,
3710057.1,      63.3,     211.6,       0.0);
     ( 437381.6, 3710073.3,      63.7,     211.6,       0.0);         ( 437404.9,
3710089.5,      64.3,     211.6,       0.0);
     ( 437428.2, 3710105.7,      64.6,     211.6,       0.0);         ( 437451.5,
3710121.9,      64.8,     211.6,       0.0);
     ( 437474.8, 3710138.1,      64.7,     211.6,       0.0);         ( 437498.1,
3710154.2,      66.2,     211.6,       0.0);
     ( 437523.5, 3710177.2,      69.3,     211.6,       0.0);         ( 437532.0,
3710204.3,      68.6,     211.6,       0.0);
     ( 437540.5, 3710231.3,      67.2,     211.6,       0.0);         ( 437549.1,
3710258.4,      66.2,     211.6,       0.0);
     ( 437557.6, 3710285.4,      65.8,     211.6,       0.0);         ( 437566.1,
3710312.5,      65.6,     211.6,       0.0);
     ( 437574.7, 3710339.6,      65.4,     211.6,       0.0);         ( 437583.2,
3710366.6,      65.4,     211.6,       0.0);
     ( 437591.7, 3710393.7,      65.5,     211.6,       0.0);         ( 437600.2,
3710420.7,      65.3,     211.6,       0.0);
     ( 437302.1, 3709960.4,      62.4,     211.6,       0.0);         ( 437325.2,
3709976.4,      62.5,     211.6,       0.0);
     ( 437348.2, 3709992.5,      62.6,     211.6,       0.0);         ( 437371.3,
3710008.5,      62.9,     211.6,       0.0);
     ( 437394.4, 3710024.5,      63.3,     211.6,       0.0);         ( 437417.5,
3710040.6,      63.6,     211.6,       0.0);
     ( 437440.5, 3710056.6,      63.8,     211.6,       0.0);         ( 437463.6,
3710072.6,      64.0,     211.6,       0.0);
     ( 437486.7, 3710088.7,      63.9,     211.6,       0.0);         ( 437509.7,
3710104.7,      63.7,     211.6,       0.0);
     ( 437532.8, 3710120.8,      65.0,     211.6,       0.0);         ( 437555.9,
3710136.8,      67.5,     211.6,       0.0);
     ( 437568.0, 3710160.9,      67.8,     211.6,       0.0);         ( 437576.4,
3710187.7,      67.0,     211.6,       0.0);
     ( 437584.9, 3710214.5,      66.1,     211.6,       0.0);         ( 437593.3,
3710241.3,      65.7,     211.6,       0.0);
     ( 437601.8, 3710268.1,      65.6,     211.6,       0.0);         ( 437610.2,
3710294.9,      65.4,     211.6,       0.0);
     ( 437618.6, 3710321.7,      65.2,     211.6,       0.0);         ( 437627.1,
3710348.5,      64.9,     211.6,       0.0);
     ( 437635.5, 3710375.3,      64.6,     211.6,       0.0);         ( 437644.0,
3710402.1,      64.3,     211.6,       0.0);
     ( 437329.6, 3709864.2,      61.5,     211.6,       0.0);         ( 437352.8,
3709880.3,      61.7,     211.6,       0.0);
     ( 437375.9, 3709896.4,      61.9,     211.6,       0.0);         ( 437399.1,
3709912.5,      62.2,     211.6,       0.0);
     ( 437422.2, 3709928.6,      62.5,     211.6,       0.0);         ( 437445.4,
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3709944.7,      62.7,     211.6,       0.0);
     ( 437468.5, 3709960.8,      62.7,     211.6,       0.0);         ( 437491.7,
3709976.9,      62.6,     211.6,       0.0);
     ( 437514.8, 3709993.0,      62.4,     211.6,       0.0);         ( 437538.0,
3710009.1,      62.2,     211.6,       0.0);
     ( 437561.2, 3710025.2,      62.9,     211.6,       0.0);         ( 437584.3,
3710041.3,      63.4,     211.6,       0.0);
     ( 437607.5, 3710057.4,      64.0,     211.6,       0.0);         ( 437630.6,
3710073.5,      65.0,     211.6,       0.0);
     ( 437646.4, 3710095.0,      65.6,     211.6,       0.0);         ( 437654.9,
3710121.9,      65.7,     211.6,       0.0);


                                                  *** DISCRETE CARTESIAN RECEPTORS ***
                                                (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                          (METERS)

     ( 437663.4, 3710148.8,      65.5,     211.6,       0.0);         ( 437671.8,
3710175.7,      65.3,     211.6,       0.0);
     ( 437680.3, 3710202.6,      65.1,     211.6,       0.0);         ( 437688.8,
3710229.5,      65.4,     211.6,       0.0);
     ( 437697.3, 3710256.4,      65.6,     211.6,       0.0);         ( 437705.8,
3710283.3,      65.5,     211.6,       0.0);
     ( 437714.2, 3710310.2,      65.3,     211.6,       0.0);         ( 437722.7,
3710337.1,      64.8,     211.6,       0.0);
     ( 437731.2, 3710364.0,      64.1,     211.6,       0.0);         ( 437739.6,
3710390.8,      64.2,     211.6,       0.0);
     ( 437748.1, 3710417.8,      64.8,     211.6,       0.0);         ( 437357.1,
3709768.1,      60.8,     211.6,       0.0);
     ( 437380.3, 3709784.2,      61.0,     211.6,       0.0);         ( 437403.6,
3709800.4,      61.2,     211.6,       0.0);
     ( 437426.8, 3709816.5,      61.5,     211.6,       0.0);         ( 437450.0,
3709832.7,      61.6,     211.6,       0.0);
     ( 437473.2, 3709848.8,      61.4,     211.6,       0.0);         ( 437496.4,
3709864.9,      60.9,     211.6,       0.0);
     ( 437519.6, 3709881.1,      60.8,     211.6,       0.0);         ( 437542.8,
3709897.2,      61.4,     211.6,       0.0);
     ( 437566.0, 3709913.4,      61.9,     211.6,       0.0);         ( 437589.3,
3709929.5,      62.3,     211.6,       0.0);
     ( 437612.5, 3709945.6,      62.7,     211.6,       0.0);         ( 437635.7,
3709961.8,      62.9,     211.6,       0.0);
     ( 437658.9, 3709977.9,      62.8,     211.6,       0.0);         ( 437682.1,
3709994.0,      62.9,     211.6,       0.0);
     ( 437705.3, 3710010.2,      63.3,     211.6,       0.0);         ( 437724.9,

3710029.0,	63.9,	211.6,	0.0);
	( 437733.4, 3710056.0,	64.4,	211.6,	0.0);	( 437741.9,
3710083.0,	64.7,	211.6,	0.0);
	( 437750.4, 3710109.9,	64.6,	211.6,	0.0);	( 437758.8,
3710136.9,	64.4,	211.6,	0.0);
	( 437767.3, 3710163.9,	64.3,	211.6,	0.0);	( 437775.8,
3710190.8,	63.8,	211.6,	0.0);
	( 437784.3, 3710217.8,	63.7,	211.6,	0.0);	( 437792.8,
3710244.8,	63.6,	211.6,	0.0);
	( 437801.3, 3710271.7,	64.0,	211.6,	0.0);	( 437809.8,
3710298.7,	64.8,	211.6,	0.0);
	( 437818.3, 3710325.7,	65.5,	211.6,	0.0);	( 437826.8,
3710352.6,	65.5,	211.6,	0.0);
	( 437835.3, 3710379.6,	65.4,	211.6,	0.0);	( 437843.8,
3710406.5,	65.5,	211.6,	0.0);
	( 437384.6, 3709672.0,	59.3,	211.6,	0.0);	( 437407.9,
3709688.1,	60.5,	211.6,	0.0);
	( 437431.1, 3709704.3,	60.7,	211.6,	0.0);	( 437454.4,
3709720.5,	60.6,	211.6,	0.0);
	( 437477.7, 3709736.7,	60.3,	211.6,	0.0);	( 437500.9,
3709752.8,	60.3,	211.6,	0.0);
	( 437524.2, 3709769.0,	60.5,	211.6,	0.0);	( 437547.4,
3709785.2,	60.9,	211.6,	0.0);
	( 437570.7, 3709801.3,	61.2,	211.6,	0.0);	( 437594.0,
3709817.5,	61.4,	211.6,	0.0);
	( 437617.2, 3709833.7,	61.7,	211.6,	0.0);	( 437640.5,
3709849.8,	61.5,	211.6,	0.0);
	( 437663.7, 3709866.0,	60.0,	211.6,	0.0);	( 437687.0,
3709882.2,	59.3,	211.6,	0.0);
	( 437710.3, 3709898.4,	59.6,	211.6,	0.0);	( 437733.5,
3709914.5,	61.2,	211.6,	0.0);
	( 437756.8, 3709930.7,	61.6,	211.6,	0.0);	( 437780.0,
3709946.9,	60.3,	211.6,	0.0);
	( 437805.4, 3709969.8,	58.6,	211.6,	0.0);	( 437813.9,
3709996.8,	59.0,	211.6,	0.0);
	( 437822.5, 3710023.8,	58.6,	211.6,	0.0);	( 437831.0,
3710050.8,	59.6,	211.6,	0.0);
	( 437839.5, 3710077.9,	61.5,	211.6,	0.0);	( 437848.0,
3710104.9,	63.6,	211.6,	0.0);
	( 437856.5, 3710131.9,	63.7,	211.6,	0.0);	( 437865.0,
3710158.9,	62.6,	211.6,	0.0);
	( 437873.5, 3710185.9,	65.6,	211.6,	0.0);	( 437882.0,
3710213.0,	69.6,	211.6,	0.0);
	( 437890.6, 3710240.0,	70.7,	211.6,	0.0);	( 437899.1,
3710267.0,	69.0,	211.6,	0.0);
	( 437907.6, 3710294.0,	63.8,	211.6,	0.0);	( 437916.1,
3710321.0,	65.7,	211.6,	0.0);
	( 437924.6, 3710348.0,	66.7,	211.6,	0.0);	( 437933.1,
3710375.1,	67.2,	211.6,	0.0);
	( 437941.6, 3710402.1,	67.5,	211.6,	0.0);	( 437950.1,

3710429.1,      67.6,     210.9,       0.0);
     ( 437412.1, 3709575.8,      55.6,     211.6,       0.0);         ( 437435.4,
3709592.0,      59.7,     211.6,       0.0);
     ( 437458.7, 3709608.2,      59.7,     211.6,       0.0);         ( 437482.0,
3709624.4,      59.2,     211.6,       0.0);
     ( 437505.3, 3709640.6,      59.3,     211.6,       0.0);         ( 437528.6,
3709656.8,      59.8,     211.6,       0.0);
     ( 437551.9, 3709673.0,      60.2,     211.6,       0.0);         ( 437575.2,
3709689.2,      60.5,     211.6,       0.0);
     ( 437598.5, 3709705.4,      60.8,     211.6,       0.0);         ( 437621.8,
3709721.6,      61.1,     211.6,       0.0);
     ( 437645.1, 3709737.8,      61.3,     211.6,       0.0);         ( 437668.4,
3709754.0,      61.2,     211.6,       0.0);


                                        *** DISCRETE CARTESIAN RECEPTORS ***
                                    (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                              (METERS)

     ( 437691.7, 3709770.2,      61.0,     211.6,       0.0);         ( 437715.0,
3709786.4,      59.3,     211.6,       0.0);
     ( 437738.2, 3709802.6,      58.4,     211.6,       0.0);         ( 437761.5,
3709818.8,      57.5,     211.6,       0.0);
     ( 437784.8, 3709834.9,      56.8,     211.6,       0.0);         ( 437808.1,
3709851.1,      58.3,     211.6,       0.0);
     ( 437831.4, 3709867.3,      61.6,     211.6,       0.0);         ( 437854.7,
3709883.5,      63.4,     211.6,       0.0);
     ( 437878.0, 3709899.7,      64.3,     211.6,       0.0);         ( 437890.2,
3709924.1,      64.8,     211.6,       0.0);
     ( 437898.8, 3709951.1,      66.5,     211.6,       0.0);         ( 437907.3,
3709978.2,      69.0,     211.6,       0.0);
     ( 437915.8, 3710005.2,      69.0,     211.6,       0.0);         ( 437924.3,
3710032.3,      69.3,     211.6,       0.0);
     ( 437932.9, 3710059.4,      70.3,     211.6,       0.0);         ( 437941.4,
3710086.4,      71.3,     211.6,       0.0);
     ( 437949.9, 3710113.5,      72.5,     211.6,       0.0);         ( 437958.5,
3710140.5,      73.7,     211.6,       0.0);
     ( 437967.0, 3710167.6,      74.3,     211.6,       0.0);         ( 437975.5,
3710194.7,      74.5,     211.6,       0.0);
     ( 437984.0, 3710221.7,      75.4,     211.6,       0.0);         ( 437992.6,
3710248.8,      77.7,     207.0,       0.0);
     ( 438001.1, 3710275.8,      79.4,     207.0,       0.0);         ( 438009.6,
3710302.9,      78.1,     207.2,       0.0);
     ( 438018.1, 3710330.0,      73.3,     208.6,       0.0);         ( 438026.7,

3710357.0,      67.3,     208.6,       0.0);
     ( 438035.2, 3710384.1,      63.6,     210.9,       0.0);         ( 438043.7,
3710411.1,      64.7,     208.6,       0.0);
     ( 437439.6, 3709479.6,      58.1,     211.6,       0.0);         ( 437462.6,
3709495.7,      57.9,     211.6,       0.0);
     ( 437485.7, 3709511.7,      57.9,     211.6,       0.0);         ( 437508.8,
3709527.8,      57.9,     211.6,       0.0);
     ( 437531.8, 3709543.8,      58.9,     211.6,       0.0);         ( 437554.9,
3709559.8,      59.5,     211.6,       0.0);
     ( 437578.0, 3709575.9,      59.9,     211.6,       0.0);         ( 437601.0,
3709591.9,      60.1,     211.6,       0.0);
     ( 437624.1, 3709608.0,      60.3,     211.6,       0.0);         ( 437647.2,
3709624.0,      60.5,     211.6,       0.0);
     ( 437670.3, 3709640.0,      60.6,     211.6,       0.0);         ( 437693.3,
3709656.1,      60.8,     211.6,       0.0);
     ( 437716.4, 3709672.1,      60.9,     211.6,       0.0);         ( 437739.5,
3709688.1,      61.0,     211.6,       0.0);
     ( 437762.5, 3709704.2,      59.2,     211.6,       0.0);         ( 437785.6,
3709720.2,      54.2,     211.6,       0.0);
     ( 437808.7, 3709736.3,      53.6,     211.6,       0.0);         ( 437831.8,
3709752.3,      58.6,     211.6,       0.0);
     ( 437854.8, 3709768.3,      62.1,     211.6,       0.0);         ( 437877.9,
3709784.4,      63.1,     211.6,       0.0);
     ( 437901.0, 3709800.4,      64.0,     211.6,       0.0);         ( 437924.0,
3709816.4,      65.0,     211.6,       0.0);
     ( 437947.1, 3709832.5,      65.8,     211.6,       0.0);         ( 437966.5,
3709851.2,      67.2,     211.6,       0.0);
     ( 437975.0, 3709878.0,      70.2,     211.6,       0.0);         ( 437983.4,
3709904.8,      72.0,     211.6,       0.0);
     ( 437991.8, 3709931.6,      71.8,     211.6,       0.0);         ( 438000.3,
3709958.4,      71.9,     211.6,       0.0);
     ( 438008.7, 3709985.2,      73.9,     211.6,       0.0);         ( 438017.2,
3710012.0,      77.8,     211.6,       0.0);
     ( 438025.6, 3710038.8,      79.3,     211.6,       0.0);         ( 438034.1,
3710065.6,      79.5,     211.6,       0.0);
     ( 438042.5, 3710092.4,      81.9,     198.3,       0.0);         ( 438051.0,
3710119.2,      87.1,     198.3,       0.0);
     ( 438059.4, 3710146.0,      93.2,     145.4,       0.0);         ( 438067.8,
3710172.8,      98.6,     145.4,       0.0);
     ( 438076.3, 3710199.6,     103.1,     108.1,       0.0);         ( 438084.7,
3710226.4,     106.5,     106.5,       0.0);
     ( 438093.2, 3710253.2,     107.2,     107.2,       0.0);         ( 438101.6,
3710280.0,     104.5,     122.5,       0.0);
     ( 438110.0, 3710306.8,      98.0,     198.3,       0.0);         ( 438118.5,
3710333.6,      94.0,     198.3,       0.0);
     ( 438126.9, 3710360.4,      91.1,     207.2,       0.0);         ( 438135.4,
3710387.2,      86.1,     208.6,       0.0);
     ( 438143.8, 3710414.0,      82.5,     208.6,       0.0);         ( 437467.1,
3709383.5,      57.6,     211.6,       0.0);
     ( 437490.2, 3709399.6,      57.9,     211.6,       0.0);         ( 437513.3,

3709415.6,      58.2,     211.6,       0.0);
     ( 437536.4, 3709431.7,      58.6,     211.6,       0.0);         ( 437559.5,
3709447.8,      58.9,     211.6,       0.0);
     ( 437582.6, 3709463.9,      59.0,     211.6,       0.0);         ( 437605.8,
3709479.9,      59.2,     211.6,       0.0);
     ( 437628.9, 3709496.0,      59.4,     211.6,       0.0);         ( 437652.0,
3709512.1,      59.6,     211.6,       0.0);
     ( 437675.1, 3709528.1,      59.8,     211.6,       0.0);         ( 437698.2,
3709544.2,      60.0,     211.6,       0.0);
     ( 437721.3, 3709560.3,      60.1,     211.6,       0.0);         ( 437744.5,
3709576.3,      60.2,     211.6,       0.0);
     ( 437767.6, 3709592.4,      60.3,     211.6,       0.0);         ( 437790.7,
3709608.5,      60.5,     211.6,       0.0);
     ( 437813.8, 3709624.6,      58.7,     211.6,       0.0);         ( 437836.9,
3709640.6,      53.5,     211.6,       0.0);


                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     ( 437860.0, 3709656.7,      55.9,     211.6,       0.0);         ( 437883.1,
3709672.8,      61.3,     211.6,       0.0);
     ( 437906.2, 3709688.8,      62.8,     211.6,       0.0);         ( 437929.4,
3709704.9,      63.6,     211.6,       0.0);
     ( 437952.5, 3709721.0,      65.0,     211.6,       0.0);         ( 437975.6,
3709737.0,      66.1,     211.6,       0.0);
     ( 437998.7, 3709753.1,      67.0,     211.6,       0.0);         ( 438021.8,
3709769.2,      68.2,     211.6,       0.0);
     ( 438047.1, 3709792.0,      69.6,     211.6,       0.0);         ( 438055.5,
3709818.8,      70.1,     211.6,       0.0);
     ( 438064.0, 3709845.7,      70.6,     211.6,       0.0);         ( 438072.4,
3709872.5,      71.5,     211.6,       0.0);
     ( 438080.9, 3709899.4,      73.8,     211.6,       0.0);         ( 438089.4,
3709926.2,      78.0,     211.6,       0.0);
     ( 438097.8, 3709953.1,      82.9,     198.3,       0.0);         ( 438106.3,
3709979.9,      84.0,     198.3,       0.0);
     ( 438114.8, 3710006.8,      83.8,     207.0,       0.0);         ( 438123.2,
3710033.6,      83.5,     207.2,       0.0);
     ( 438131.7, 3710060.5,      85.2,     207.2,       0.0);         ( 438140.1,
3710087.3,      88.5,     207.0,       0.0);
     ( 438148.6, 3710114.2,      90.8,     207.0,       0.0);         ( 438157.0,
3710141.0,      91.5,     207.0,       0.0);
     ( 438165.5, 3710167.9,      91.4,     207.2,       0.0);         ( 438174.0,

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3710194.7,      91.4,     207.2,       0.0);
     ( 438182.4, 3710221.6,      94.8,     207.2,       0.0);         ( 438190.9,
3710248.4,      99.7,     198.3,       0.0);
     ( 438199.3, 3710275.3,     104.1,     198.3,       0.0);         ( 438207.8,
3710302.1,     108.9,     198.3,       0.0);
     ( 438216.3, 3710329.0,     114.2,     122.5,       0.0);         ( 438224.7,
3710355.8,     117.7,     122.5,       0.0);
     ( 438233.2, 3710382.7,     119.6,     122.5,       0.0);         ( 438241.7,
3710409.5,     121.4,     122.2,       0.0);
     ( 438250.1, 3710436.4,     120.2,     121.5,       0.0);         ( 437494.6,
3709287.4,      56.7,     211.6,       0.0);
     ( 437517.7, 3709303.5,      57.0,     211.6,       0.0);         ( 437540.9,
3709319.6,      57.3,     211.6,       0.0);
     ( 437564.0, 3709335.7,      57.7,     211.6,       0.0);         ( 437587.2,
3709351.8,      58.1,     211.6,       0.0);
     ( 437610.3, 3709367.8,      58.2,     211.6,       0.0);         ( 437633.5,
3709383.9,      58.3,     211.6,       0.0);
     ( 437656.6, 3709400.0,      57.6,     211.6,       0.0);         ( 437679.8,
3709416.1,      56.5,     211.6,       0.0);
     ( 437703.0, 3709432.2,      56.0,     211.6,       0.0);         ( 437726.1,
3709448.3,      56.9,     211.6,       0.0);
     ( 437749.2, 3709464.4,      58.1,     211.6,       0.0);         ( 437772.4,
3709480.5,      58.6,     211.6,       0.0);
     ( 437795.6, 3709496.6,      58.8,     211.6,       0.0);         ( 437818.7,
3709512.7,      58.6,     211.6,       0.0);
     ( 437841.9, 3709528.8,      58.4,     211.6,       0.0);         ( 437865.0,
3709544.9,      53.3,     211.6,       0.0);
     ( 437888.2, 3709561.0,      52.6,     211.6,       0.0);         ( 437911.3,
3709577.1,      58.9,     211.6,       0.0);
     ( 437934.5, 3709593.2,      62.7,     211.6,       0.0);         ( 437957.6,
3709609.3,      63.7,     211.6,       0.0);
     ( 437980.8, 3709625.4,      65.1,     211.6,       0.0);         ( 438003.9,
3709641.5,      66.6,     211.6,       0.0);
     ( 438027.1, 3709657.6,      67.4,     211.6,       0.0);         ( 438050.2,
3709673.7,      68.4,     211.6,       0.0);
     ( 438073.4, 3709689.8,      68.8,     211.6,       0.0);         ( 438096.5,
3709705.9,      69.2,     211.6,       0.0);
     ( 438119.7, 3709722.0,      70.1,     211.6,       0.0);         ( 438131.8,
3709746.2,      71.2,     211.6,       0.0);
     ( 438140.3, 3709773.1,      72.2,     211.6,       0.0);         ( 438148.8,
3709800.0,      72.9,     211.6,       0.0);
     ( 438157.3, 3709826.9,      73.0,     211.6,       0.0);         ( 438165.8,
3709853.8,      73.4,     211.6,       0.0);
     ( 438174.2, 3709880.6,      73.9,     211.6,       0.0);         ( 438182.7,
3709907.5,      75.5,     208.6,       0.0);
     ( 438191.2, 3709934.4,      77.3,     208.6,       0.0);         ( 438199.6,
3709961.3,      78.2,     208.6,       0.0);
     ( 438208.1, 3709988.2,      78.8,     208.6,       0.0);         ( 438216.6,
3710015.1,      79.8,     208.6,       0.0);
     ( 438225.1, 3710042.0,      81.7,     208.6,       0.0);         ( 438233.5,
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3710068.9,      83.0,     208.6,       0.0);
     ( 438242.0, 3710095.8,      84.5,     208.6,       0.0);         ( 438250.5,
3710122.7,      85.8,     208.6,       0.0);
     ( 438259.0, 3710149.6,      87.0,     208.6,       0.0);         ( 438267.5,
3710176.5,      87.8,     208.6,       0.0);
     ( 438275.9, 3710203.4,      88.4,     208.6,       0.0);         ( 438284.4,
3710230.3,      89.0,     208.6,       0.0);
     ( 438292.9, 3710257.2,      89.3,     208.6,       0.0);         ( 438301.3,
3710284.1,      90.0,     208.6,       0.0);
     ( 438309.8, 3710311.0,      90.4,     208.6,       0.0);         ( 438318.3,
3710337.9,      90.8,     208.6,       0.0);
     ( 438326.8, 3710364.8,      91.7,     208.6,       0.0);         ( 438335.2,
3710391.7,      92.7,     208.6,       0.0);
     ( 438343.7, 3710418.6,      93.5,     208.6,       0.0);         ( 437522.1,
3709191.2,      54.6,     211.6,       0.0);
     ( 437545.2, 3709207.3,      55.6,     211.6,       0.0);         ( 437568.4,
3709223.5,      56.3,     211.6,       0.0);


                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                      (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

     ( 437591.6, 3709239.6,      56.7,     211.6,       0.0);         ( 437614.8,
3709255.7,      57.0,     211.6,       0.0);
     ( 437638.0, 3709271.8,      56.6,     211.6,       0.0);         ( 437661.2,
3709287.9,      55.8,     211.6,       0.0);
     ( 437684.4, 3709304.1,      55.2,     211.6,       0.0);         ( 437707.5,
3709320.2,      53.0,     211.6,       0.0);
     ( 437730.7, 3709336.3,      52.6,     211.6,       0.0);         ( 437753.9,
3709352.4,      52.6,     211.6,       0.0);
     ( 437777.1, 3709368.5,      52.7,     211.6,       0.0);         ( 437800.3,
3709384.7,      52.0,     211.6,       0.0);
     ( 437823.5, 3709400.8,      51.1,     211.6,       0.0);         ( 437846.7,
3709416.9,      50.3,     211.6,       0.0);
     ( 437869.8, 3709433.0,      49.3,     211.6,       0.0);         ( 437893.0,
3709449.1,      50.9,     211.6,       0.0);
     ( 437916.2, 3709465.2,      54.3,     211.6,       0.0);         ( 437939.4,
3709481.4,      58.2,     211.6,       0.0);
     ( 437962.6, 3709497.5,      61.0,     211.6,       0.0);         ( 437985.8,
3709513.6,      62.5,     211.6,       0.0);
     ( 438009.0, 3709529.7,      64.4,     211.6,       0.0);         ( 438032.1,
3709545.8,      67.1,     211.6,       0.0);
     ( 438055.3, 3709562.0,      67.5,     211.6,       0.0);         ( 438078.5,

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3709578.1,      68.0,     211.6,       0.0);
     ( 438101.7, 3709594.2,      69.3,     211.6,       0.0);         ( 438124.9,
3709610.3,      70.5,     211.6,       0.0);
     ( 438148.1, 3709626.4,      70.8,     211.6,       0.0);         ( 438171.3,
3709642.6,      71.1,     211.6,       0.0);
     ( 438194.5, 3709658.7,      71.3,     211.6,       0.0);         ( 438210.3,
3709680.2,      71.7,     211.6,       0.0);
     ( 438218.8, 3709707.1,      74.6,     210.0,       0.0);         ( 438227.3,
3709734.1,      78.9,     207.2,       0.0);
     ( 438235.8, 3709761.0,      82.5,     207.0,       0.0);         ( 438244.2,
3709787.9,      86.3,     201.6,       0.0);
     ( 438252.7, 3709814.9,      88.4,     201.6,       0.0);         ( 438261.2,
3709841.8,      87.3,     207.2,       0.0);
     ( 438269.7, 3709868.7,      87.9,     207.2,       0.0);         ( 438278.2,
3709895.7,      92.2,     207.2,       0.0);
     ( 438286.7, 3709922.6,      97.3,     198.3,       0.0);         ( 438295.2,
3709949.5,      98.3,     207.0,       0.0);
     ( 438303.6, 3709976.5,     100.5,     207.0,       0.0);         ( 438312.1,
3710003.4,      99.9,     207.2,       0.0);
     ( 438320.6, 3710030.3,     100.3,     207.2,       0.0);         ( 438329.1,
3710057.3,     102.0,     207.2,       0.0);
     ( 438337.6, 3710084.2,     102.6,     207.6,       0.0);         ( 438346.1,
3710111.1,     100.5,     208.6,       0.0);
     ( 438354.6, 3710138.1,      96.3,     208.6,       0.0);         ( 438363.0,
3710165.0,      91.9,     208.6,       0.0);
     ( 438371.5, 3710191.9,      92.7,     208.6,       0.0);         ( 438380.0,
3710218.9,      94.2,     208.6,       0.0);
     ( 438388.5, 3710245.8,      95.2,     208.6,       0.0);         ( 438397.0,
3710272.7,      97.7,     208.6,       0.0);
     ( 438405.5, 3710299.7,     102.0,     208.6,       0.0);         ( 438414.0,
3710326.6,     107.4,     208.6,       0.0);
     ( 438422.5, 3710353.5,     112.5,     208.6,       0.0);         ( 438430.9,
3710380.5,     118.0,     207.6,       0.0);
     ( 438439.4, 3710407.4,     124.0,     207.0,       0.0);         ( 438447.9,
3710434.3,     129.2,     198.3,       0.0);
     ( 437549.6, 3709095.1,      40.9,     211.6,       0.0);         ( 437572.8,
3709111.2,      42.5,     211.6,       0.0);
     ( 437596.0, 3709127.4,      43.1,     211.6,       0.0);         ( 437619.2,
3709143.5,      43.3,     211.6,       0.0);
     ( 437642.4, 3709159.6,      46.5,     211.6,       0.0);         ( 437665.6,
3709175.8,      47.8,     211.6,       0.0);
     ( 437688.8, 3709191.9,      47.2,     211.6,       0.0);         ( 437712.1,
3709208.1,      47.7,     211.6,       0.0);
     ( 437735.3, 3709224.2,      47.9,     211.6,       0.0);         ( 437758.5,
3709240.3,      48.3,     211.6,       0.0);
     ( 437781.7, 3709256.5,      49.8,     211.6,       0.0);         ( 437804.9,
3709272.6,      52.1,     211.6,       0.0);
     ( 437828.1, 3709288.8,      54.8,     211.6,       0.0);         ( 437851.3,
3709304.9,      56.9,     211.6,       0.0);
     ( 437874.5, 3709321.0,      57.8,     211.6,       0.0);         ( 437897.8,
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3709337.2,      58.3,     211.6,       0.0);
     ( 437921.0, 3709353.3,      58.9,     211.6,       0.0);         ( 437944.2,
3709369.4,      59.7,     211.6,       0.0);
     ( 437967.4, 3709385.6,      59.9,     211.6,       0.0);         ( 437990.6,
3709401.7,      60.0,     211.6,       0.0);
     ( 438013.8, 3709417.9,      60.8,     211.6,       0.0);         ( 438037.0,
3709434.0,      64.0,     211.6,       0.0);
     ( 438060.3, 3709450.1,      67.2,     211.6,       0.0);         ( 438083.5,
3709466.3,      67.7,     211.6,       0.0);
     ( 438106.7, 3709482.4,      67.5,     211.6,       0.0);         ( 438129.9,
3709498.5,      68.1,     211.6,       0.0);
     ( 438153.1, 3709514.7,      69.6,     211.6,       0.0);         ( 438176.3,
3709530.8,      70.1,     211.6,       0.0);
     ( 438199.5, 3709547.0,      70.8,     211.6,       0.0);         ( 438222.8,
3709563.1,      72.4,     211.6,       0.0);
     ( 438246.0, 3709579.2,      73.8,     210.0,       0.0);         ( 438269.2,
3709595.4,      74.2,     207.2,       0.0);
     ( 438288.7, 3709614.2,      73.9,     207.2,       0.0);         ( 438297.2,
3709641.2,      74.0,     207.6,       0.0);
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:11:35

                                PAGE 254
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                        (METERS)

     ( 438305.7, 3709668.2,      79.4,     207.2,       0.0);         ( 438314.2,
3709695.1,      88.4,     145.4,       0.0);
     ( 438322.7, 3709722.1,      94.5,     145.4,       0.0);         ( 438331.2,
3709749.0,      98.0,     145.4,       0.0);
     ( 438339.7, 3709776.0,     100.1,     145.4,       0.0);         ( 438348.2,
3709803.0,     103.8,     145.4,       0.0);
     ( 438356.7, 3709829.9,     110.5,     145.4,       0.0);         ( 438365.2,
3709856.9,     118.0,     145.4,       0.0);
     ( 438373.7, 3709883.9,     125.2,     145.4,       0.0);         ( 438382.2,
3709910.8,     131.9,     145.4,       0.0);
     ( 438390.7, 3709937.8,     136.4,     145.4,       0.0);         ( 438399.2,
3709964.8,     137.7,     145.4,       0.0);
     ( 438407.7, 3709991.7,     137.5,     145.4,       0.0);         ( 438416.2,
3710018.7,     137.2,     145.4,       0.0);
     ( 438424.7, 3710045.7,     136.2,     145.4,       0.0);         ( 438433.2,
3710072.6,     134.2,     145.4,       0.0);
     ( 438441.7, 3710099.6,     128.2,     145.4,       0.0);         ( 438450.2,
3710126.6,     120.0,     207.0,       0.0);
     ( 438458.7, 3710153.5,     113.2,     208.6,       0.0);         ( 438467.1,
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3710180.5,     106.4,     208.6,       0.0);
     ( 438475.6, 3710207.5,     100.9,     208.6,       0.0);         ( 438484.1,
3710234.4,      98.9,     208.6,       0.0);
     ( 438492.6, 3710261.4,     100.1,     208.6,       0.0);         ( 438501.1,
3710288.4,     101.7,     208.6,       0.0);
     ( 438509.6, 3710315.3,     104.6,     208.6,       0.0);         ( 438518.1,
3710342.3,     108.1,     208.6,       0.0);
     ( 438526.6, 3710369.2,     112.4,     208.6,       0.0);         ( 438535.1,
3710396.2,     118.5,     208.6,       0.0);
     ( 438543.6, 3710423.2,     124.3,     208.6,       0.0);         ( 437577.1,
3708998.9,      41.1,     211.6,       0.0);
     ( 437600.3, 3709015.1,      42.0,     211.6,       0.0);         ( 437623.5,
3709031.2,      47.9,     211.6,       0.0);
     ( 437646.8, 3709047.4,      50.7,     211.6,       0.0);         ( 437670.0,
3709063.6,      51.9,     211.6,       0.0);
     ( 437693.2, 3709079.7,      54.0,     211.6,       0.0);         ( 437716.5,
3709095.9,      54.1,     211.6,       0.0);
     ( 437739.7, 3709112.0,      54.0,     211.6,       0.0);         ( 437763.0,
3709128.2,      53.9,     211.6,       0.0);
     ( 437786.2, 3709144.3,      53.8,     211.6,       0.0);         ( 437809.4,
3709160.5,      55.1,     211.6,       0.0);
     ( 437832.7, 3709176.6,      56.5,     211.6,       0.0);         ( 437855.9,
3709192.8,      57.1,     211.6,       0.0);
     ( 437879.1, 3709209.0,      57.3,     211.6,       0.0);         ( 437902.4,
3709225.1,      57.6,     211.6,       0.0);
     ( 437925.6, 3709241.3,      57.8,     211.6,       0.0);         ( 437948.9,
3709257.4,      57.9,     211.6,       0.0);
     ( 437972.1, 3709273.6,      58.0,     211.6,       0.0);         ( 437995.3,
3709289.7,      58.1,     211.6,       0.0);
     ( 438018.6, 3709305.9,      58.6,     211.6,       0.0);         ( 438041.8,
3709322.0,      60.9,     211.6,       0.0);
     ( 438065.0, 3709338.2,      63.9,     211.6,       0.0);         ( 438088.3,
3709354.4,      66.8,     211.6,       0.0);
     ( 438111.5, 3709370.5,      68.0,     211.6,       0.0);         ( 438134.8,
3709386.7,      67.8,     211.6,       0.0);
     ( 438158.0, 3709402.8,      67.4,     211.6,       0.0);         ( 438181.2,
3709419.0,      68.2,     211.6,       0.0);
     ( 438204.5, 3709435.1,      69.5,     211.6,       0.0);         ( 438227.7,
3709451.3,      70.2,     211.6,       0.0);
     ( 438251.0, 3709467.4,      71.3,     211.6,       0.0);         ( 438274.2,
3709483.6,      72.5,     153.3,       0.0);
     ( 438297.4, 3709499.8,      74.0,     153.3,       0.0);         ( 438320.7,
3709515.9,      78.0,     152.9,       0.0);
     ( 438343.9, 3709532.1,      83.1,     152.7,       0.0);         ( 438369.3,
3709555.0,      86.3,     152.7,       0.0);
     ( 438377.8, 3709582.0,      89.3,     145.4,       0.0);         ( 438386.3,
3709609.0,      88.5,     145.4,       0.0);
     ( 438394.8, 3709635.9,      84.9,     207.2,       0.0);         ( 438403.3,
3709662.9,      82.1,     208.6,       0.0);
     ( 438411.8, 3709689.9,      80.4,     208.6,       0.0);         ( 438420.3,
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3709716.9,      80.6,     208.6,       0.0);
     ( 438428.8, 3709743.9,      83.2,     208.6,       0.0);         ( 438437.3,
3709770.9,      88.1,     208.6,       0.0);
     ( 438445.8, 3709797.9,      96.2,     207.6,       0.0);         ( 438454.3,
3709824.9,     102.9,     207.2,       0.0);
     ( 438462.8, 3709851.9,     109.5,     145.4,       0.0);         ( 438471.3,
3709878.9,     118.5,     145.4,       0.0);
     ( 438479.8, 3709905.9,     122.5,     145.4,       0.0);         ( 438488.3,
3709932.9,     124.1,     145.4,       0.0);
     ( 438496.9, 3709959.9,     125.9,     145.4,       0.0);         ( 438505.4,
3709986.9,     125.5,     145.4,       0.0);
     ( 438513.9, 3710013.9,     123.5,     145.4,       0.0);         ( 438522.4,
3710040.9,     122.3,     207.0,       0.0);
     ( 438530.9, 3710067.8,     125.1,     201.6,       0.0);         ( 438539.4,
3710094.8,     130.1,     145.4,       0.0);
     ( 438547.9, 3710121.8,     131.5,     198.3,       0.0);         ( 438556.4,
3710148.8,     127.3,     207.2,       0.0);
     ( 438564.9, 3710175.8,     119.3,     208.6,       0.0);         ( 438573.4,
3710202.8,     111.2,     208.6,       0.0);
     ( 438581.9, 3710229.8,     105.7,     208.6,       0.0);         ( 438590.4,
3710256.8,     108.4,     208.6,       0.0);


                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                      (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

     ( 438598.9, 3710283.8,     117.8,     208.6,       0.0);         ( 438607.4,
3710310.8,     124.0,     208.6,       0.0);
     ( 438615.9, 3710337.8,     127.3,     208.6,       0.0);         ( 438624.4,
3710364.8,     127.5,     208.6,       0.0);
     ( 438633.0, 3710391.8,     126.3,     208.6,       0.0);         ( 438641.5,
3710418.8,     127.9,     208.6,       0.0);
     ( 438650.0, 3710445.8,     133.0,     208.6,       0.0);         ( 437108.6,
3710417.8,      63.9,     211.6,       0.0);
     ( 437135.7, 3710391.3,      62.7,     211.6,       0.0);         ( 437059.4,
3710408.9,      66.3,     211.6,       0.0);
     ( 437076.5, 3710383.8,      64.6,     211.6,       0.0);         ( 437093.6,
3710358.6,      63.6,     211.6,       0.0);
     ( 437119.3, 3710347.4,      60.2,     211.6,       0.0);         ( 437149.5,
3710343.2,      55.5,     211.6,       0.0);
     ( 437010.2, 3710399.9,      75.3,     211.6,       0.0);         ( 437027.3,
3710374.8,      71.9,     211.6,       0.0);
     ( 437044.4, 3710349.7,      68.0,     211.6,       0.0);         ( 437061.5,

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3710324.5,      66.1,     211.6,       0.0);
     ( 437082.9, 3710306.4,      62.8,     211.6,       0.0);         ( 437113.0,
3710302.2,      55.7,     211.6,       0.0);
     ( 437143.1, 3710297.9,      52.7,     211.6,       0.0);         ( 437173.2,
3710293.7,      57.3,     211.6,       0.0);
     ( 436961.4, 3710390.4,      82.2,     211.6,       0.0);         ( 436979.6,
3710363.6,      80.3,     211.6,       0.0);
     ( 436997.8, 3710336.8,      77.6,     211.6,       0.0);         ( 437016.1,
3710310.0,      74.3,     211.6,       0.0);
     ( 437034.3, 3710283.2,      70.9,     211.6,       0.0);         ( 437057.2,
3710263.8,      66.1,     211.6,       0.0);
     ( 437089.3, 3710259.3,      58.9,     211.6,       0.0);         ( 437121.4,
3710254.8,      53.9,     211.6,       0.0);
     ( 437153.5, 3710250.3,      60.2,     211.6,       0.0);         ( 437185.6,
3710245.9,      62.7,     211.6,       0.0);
     ( 436912.1, 3710381.6,      95.4,     211.6,       0.0);         ( 436930.1,
3710355.1,      91.3,     211.6,       0.0);
     ( 436948.1, 3710328.7,      87.5,     211.6,       0.0);         ( 436966.1,
3710302.2,      83.9,     211.6,       0.0);
     ( 436984.1, 3710275.8,      79.3,     211.6,       0.0);         ( 437002.1,
3710249.3,      76.8,     211.6,       0.0);
     ( 437030.6, 3710221.4,      71.2,     211.6,       0.0);         ( 437062.3,
3710216.9,      64.1,     211.6,       0.0);
     ( 437094.0, 3710212.5,      55.3,     211.6,       0.0);         ( 437125.7,
3710208.1,      56.8,     211.6,       0.0);
     ( 437157.4, 3710203.6,      62.5,     211.6,       0.0);         ( 437189.1,
3710199.2,      62.8,     211.6,       0.0);
     ( 436862.9, 3710372.7,     116.1,     211.6,       0.0);         ( 436880.7,
3710346.5,     110.4,     211.6,       0.0);
     ( 436898.5, 3710320.3,     104.8,     211.6,       0.0);         ( 436916.4,
3710294.0,     100.5,     211.6,       0.0);
     ( 436934.2, 3710267.8,      95.8,     211.6,       0.0);         ( 436952.1,
3710241.6,      89.0,     211.6,       0.0);
     ( 436969.9, 3710215.3,      85.1,     211.6,       0.0);         ( 436987.7,
3710189.1,      81.7,     211.6,       0.0);
     ( 437014.6, 3710177.4,      76.0,     211.6,       0.0);         ( 437046.0,
3710173.1,      69.0,     211.6,       0.0);
     ( 437077.5, 3710168.7,      60.5,     211.6,       0.0);         ( 437108.9,
3710164.3,      53.1,     211.6,       0.0);
     ( 437140.3, 3710159.9,      59.1,     211.6,       0.0);         ( 437171.7,
3710155.5,      62.1,     211.6,       0.0);
     ( 437203.1, 3710151.1,      62.8,     211.6,       0.0);         ( 436813.6,
3710363.8,     132.1,     205.1,       0.0);
     ( 436831.4, 3710337.8,     127.4,     205.1,       0.0);         ( 436849.1,
3710311.7,     122.5,     211.6,       0.0);
     ( 436866.8, 3710285.6,     119.4,     211.6,       0.0);         ( 436884.5,
3710259.6,     115.8,     211.6,       0.0);
     ( 436902.3, 3710233.5,     108.6,     211.6,       0.0);         ( 436920.0,
3710207.4,     101.2,     211.6,       0.0);
     ( 436937.7, 3710181.4,      95.5,     211.6,       0.0);         ( 436955.5,
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3710155.3,      89.8,     211.6,       0.0);
     ( 436977.7, 3710136.5,      82.9,     211.6,       0.0);         ( 437008.9,
3710132.1,      76.1,     211.6,       0.0);
     ( 437040.1, 3710127.7,      70.4,     211.6,       0.0);         ( 437071.4,
3710123.4,      65.5,     211.6,       0.0);
     ( 437102.6, 3710119.0,      57.7,     211.6,       0.0);         ( 437133.8,
3710114.6,      52.0,     211.6,       0.0);
     ( 437165.0, 3710110.3,      54.7,     211.6,       0.0);         ( 437196.2,
3710105.9,      60.4,     211.6,       0.0);
     ( 437227.5, 3710101.5,      62.7,     211.6,       0.0);         ( 436764.6,
3710354.6,     145.0,     205.1,       0.0);
     ( 436782.8, 3710327.8,     141.8,     205.1,       0.0);         ( 436801.1,
3710301.0,     137.6,     205.1,       0.0);
     ( 436819.3, 3710274.2,     132.6,     210.9,       0.0);         ( 436837.5,
3710247.4,     129.5,     211.6,       0.0);
     ( 436855.8, 3710220.6,     125.5,     211.6,       0.0);         ( 436874.0,
3710193.8,     120.5,     211.6,       0.0);
     ( 436892.3, 3710166.9,     113.8,     211.6,       0.0);         ( 436910.5,
3710140.1,     106.7,     211.6,       0.0);
     ( 436928.7, 3710113.3,      98.9,     211.6,       0.0);         ( 436951.6,
3710093.9,      89.2,     211.6,       0.0);
     ( 436983.7, 3710089.5,      80.4,     211.6,       0.0);         ( 437015.8,
3710085.0,      74.0,     211.6,       0.0);

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                               (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                          (METERS)

     ( 437047.9, 3710080.5,      69.2,     211.6,       0.0);         ( 437080.0,
3710076.0,      65.2,     211.6,       0.0);
     ( 437112.2, 3710071.5,      59.8,     211.6,       0.0);         ( 437144.3,
3710067.0,      51.8,     211.6,       0.0);
     ( 437176.4, 3710062.5,      55.1,     211.6,       0.0);         ( 437208.5,
3710058.0,      62.0,     211.6,       0.0);
     ( 437240.6, 3710053.6,      62.7,     211.6,       0.0);         ( 436715.4,
3710345.8,     157.7,     205.1,       0.0);
     ( 436733.5, 3710319.1,     153.2,     205.1,       0.0);         ( 436751.6,
3710292.5,     149.3,     205.1,       0.0);
     ( 436769.7, 3710265.9,     146.1,     205.1,       0.0);         ( 436787.8,
3710239.3,     142.4,     205.1,       0.0);
     ( 436805.9, 3710212.7,     138.2,     210.9,       0.0);         ( 436824.0,
3710186.1,     133.9,     211.6,       0.0);
     ( 436842.1, 3710159.4,     129.5,     211.6,       0.0);         ( 436860.2,

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3710132.8,     123.7,     211.6,       0.0);
     ( 436878.3, 3710106.2,     117.0,     211.6,       0.0);         ( 436896.4,
3710079.6,     108.6,     211.6,       0.0);
     ( 436925.1, 3710051.5,     100.6,     211.6,       0.0);         ( 436957.0,
3710047.0,      88.6,     211.6,       0.0);
     ( 436988.9, 3710042.6,      79.2,     211.6,       0.0);         ( 437020.8,
3710038.1,      72.7,     211.6,       0.0);
     ( 437052.6, 3710033.7,      68.0,     211.6,       0.0);         ( 437084.5,
3710029.2,      64.1,     211.6,       0.0);
     ( 437116.4, 3710024.8,      58.5,     211.6,       0.0);         ( 437148.3,
3710020.3,      50.7,     211.6,       0.0);
     ( 437180.1, 3710015.9,      55.2,     211.6,       0.0);         ( 437212.0,
3710011.4,      61.0,     211.6,       0.0);
     ( 437243.9, 3710006.9,      62.3,     211.6,       0.0);         ( 436666.1,
3710336.9,     176.4,     205.1,       0.0);
     ( 436684.1, 3710310.4,     170.8,     205.1,       0.0);         ( 436702.1,
3710283.9,     165.1,     205.1,       0.0);
     ( 436720.1, 3710257.5,     159.0,     205.1,       0.0);         ( 436738.1,
3710231.0,     153.5,     205.1,       0.0);
     ( 436756.1, 3710204.6,     149.1,     205.1,       0.0);         ( 436774.1,
3710178.1,     145.1,     205.1,       0.0);
     ( 436792.1, 3710151.6,     140.4,     211.6,       0.0);         ( 436810.1,
3710125.2,     134.5,     211.6,       0.0);
     ( 436828.1, 3710098.7,     129.0,     211.6,       0.0);         ( 436846.1,
3710072.3,     124.8,     211.6,       0.0);
     ( 436864.1, 3710045.8,     121.0,     211.6,       0.0);         ( 436882.1,
3710019.3,     115.4,     211.6,       0.0);
     ( 436909.2, 3710007.6,     105.8,     211.6,       0.0);         ( 436940.9,
3710003.1,      94.8,     211.6,       0.0);
     ( 436972.6, 3709998.7,      84.1,     211.6,       0.0);         ( 437004.3,
3709994.3,      75.2,     211.6,       0.0);
     ( 437036.0, 3709989.8,      69.8,     211.6,       0.0);         ( 437067.7,
3709985.4,      65.9,     211.6,       0.0);
     ( 437099.4, 3709981.0,      63.5,     211.6,       0.0);         ( 437131.1,
3709976.6,      58.3,     211.6,       0.0);
     ( 437162.8, 3709972.1,      51.5,     211.6,       0.0);         ( 437194.5,
3709967.7,      55.4,     211.6,       0.0);
     ( 437226.1, 3709963.3,      61.1,     211.6,       0.0);         ( 437257.8,
3709958.8,      62.0,     211.6,       0.0);
     ( 436567.8, 3710318.8,     187.2,     205.1,       0.0);         ( 436586.1,
3710292.0,     191.4,     205.1,       0.0);
     ( 436604.3, 3710265.2,     197.9,     204.7,       0.0);         ( 436622.5,
3710238.4,     198.4,     205.1,       0.0);
     ( 436640.8, 3710211.6,     195.5,     205.1,       0.0);         ( 436659.0,
3710184.8,     188.1,     205.1,       0.0);
     ( 436677.2, 3710158.0,     180.9,     205.1,       0.0);         ( 436695.5,
3710131.2,     174.2,     205.1,       0.0);
     ( 436713.7, 3710104.3,     164.5,     205.1,       0.0);         ( 436732.0,
3710077.5,     153.3,     205.1,       0.0);
     ( 436750.2, 3710050.7,     144.3,     211.6,       0.0);         ( 436768.4,
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3710023.9,     137.2,     211.6,       0.0);
     ( 436786.7, 3709997.1,     130.4,     211.6,       0.0);         ( 436804.9,
3709970.3,     124.0,     211.6,       0.0);
     ( 436823.1, 3709943.5,     117.1,     211.6,       0.0);         ( 436846.0,
3709924.1,     108.7,     211.6,       0.0);
     ( 436878.1, 3709919.6,      97.4,     211.6,       0.0);         ( 436910.2,
3709915.1,      88.4,     211.6,       0.0);
     ( 436942.3, 3709910.6,      80.2,     211.6,       0.0);         ( 436974.5,
3709906.1,      73.7,     211.6,       0.0);
     ( 437006.6, 3709901.7,      71.0,     211.6,       0.0);         ( 437038.7,
3709897.2,      69.1,     211.6,       0.0);
     ( 437070.8, 3709892.7,      67.4,     211.6,       0.0);         ( 437102.9,
3709888.2,      65.8,     211.6,       0.0);
     ( 437135.0, 3709883.7,      63.6,     211.6,       0.0);         ( 437167.1,
3709879.2,      59.2,     211.6,       0.0);
     ( 437199.3, 3709874.7,      52.5,     211.6,       0.0);         ( 437231.4,
3709870.2,      52.4,     211.6,       0.0);
     ( 437263.5, 3709865.8,      60.5,     211.6,       0.0);         ( 437295.6,
3709861.3,      61.4,     211.6,       0.0);
     ( 436469.4, 3710301.0,     186.9,     204.7,       0.0);         ( 436487.5,
3710274.5,     188.5,     205.1,       0.0);
     ( 436505.5, 3710247.9,     190.6,     205.1,       0.0);         ( 436523.6,
3710221.3,     192.1,     205.1,       0.0);
     ( 436541.6, 3710194.8,     193.4,     205.1,       0.0);         ( 436559.7,
3710168.2,     194.2,     205.1,       0.0);

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                    (METERS)

     ( 436577.8, 3710141.7,     195.8,     205.1,       0.0);         ( 436595.8,
3710115.1,     196.8,     205.1,       0.0);
     ( 436613.9, 3710088.5,     192.7,     205.1,       0.0);         ( 436632.0,
3710062.0,     188.1,     205.1,       0.0);
     ( 436650.0, 3710035.4,     180.4,     205.1,       0.0);         ( 436668.1,
3710008.9,     166.5,     205.1,       0.0);
     ( 436686.2, 3709982.3,     150.9,     211.6,       0.0);         ( 436704.2,
3709955.8,     139.2,     211.6,       0.0);
     ( 436722.3, 3709929.2,     132.2,     211.6,       0.0);         ( 436740.4,
3709902.6,     127.3,     211.6,       0.0);
     ( 436758.4, 3709876.1,     123.2,     211.6,       0.0);         ( 436776.5,
3709849.5,     120.3,     211.6,       0.0);
     ( 436803.7, 3709837.7,     115.0,     211.6,       0.0);         ( 436835.5,

3709833.3,     104.6,     211.6,       0.0);
     ( 436867.3, 3709828.8,      93.7,     211.6,       0.0);         ( 436899.1,
3709824.4,      84.8,     211.6,       0.0);
     ( 436931.0, 3709819.9,      82.7,     211.6,       0.0);         ( 436962.8,
3709815.5,      83.5,     211.6,       0.0);
     ( 436994.6, 3709811.0,      83.2,     211.6,       0.0);         ( 437026.4,
3709806.6,      79.1,     211.6,       0.0);
     ( 437058.2, 3709802.1,      72.0,     211.6,       0.0);         ( 437090.0,
3709797.7,      67.3,     211.6,       0.0);
     ( 437121.8, 3709793.2,      64.3,     211.6,       0.0);         ( 437153.6,
3709788.8,      59.4,     211.6,       0.0);
     ( 437185.5, 3709784.4,      51.3,     211.6,       0.0);         ( 437217.3,
3709779.9,      51.7,     211.6,       0.0);
     ( 437249.1, 3709775.5,      59.3,     211.6,       0.0);         ( 437280.9,
3709771.0,      60.6,     211.6,       0.0);
     ( 437312.7, 3709766.6,      60.7,     211.6,       0.0);         ( 436371.1,
3710283.0,     179.4,     189.6,       0.0);
     ( 436389.3, 3710256.2,     179.8,     205.1,       0.0);         ( 436407.5,
3710229.4,     179.6,     205.1,       0.0);
     ( 436425.8, 3710202.6,     182.2,     205.1,       0.0);         ( 436444.0,
3710175.8,     186.8,     205.1,       0.0);
     ( 436462.2, 3710149.0,     191.4,     191.4,       0.0);         ( 436480.5,
3710122.2,     186.1,     205.1,       0.0);
     ( 436498.7, 3710095.4,     179.5,     205.1,       0.0);         ( 436517.0,
3710068.5,     176.4,     205.1,       0.0);
     ( 436535.2, 3710041.7,     175.7,     205.1,       0.0);         ( 436553.4,
3710014.9,     175.4,     205.1,       0.0);
     ( 436571.7, 3709988.1,     175.5,     205.1,       0.0);         ( 436589.9,
3709961.3,     177.0,     205.1,       0.0);
     ( 436608.1, 3709934.5,     176.3,     205.1,       0.0);         ( 436626.4,
3709907.7,     163.4,     205.1,       0.0);
     ( 436644.6, 3709880.9,     145.2,     211.6,       0.0);         ( 436662.8,
3709854.0,     130.6,     211.6,       0.0);
     ( 436681.1, 3709827.2,     126.7,     211.6,       0.0);         ( 436699.3,
3709800.4,     124.8,     211.6,       0.0);
     ( 436717.5, 3709773.6,     124.7,     211.6,       0.0);         ( 436740.4,
3709754.2,     125.2,     211.6,       0.0);
     ( 436772.5, 3709749.8,     123.2,     211.6,       0.0);         ( 436804.6,
3709745.3,     119.7,     211.6,       0.0);
     ( 436836.8, 3709740.8,     115.2,     211.6,       0.0);         ( 436868.9,
3709736.3,     109.3,     211.6,       0.0);
     ( 436901.0, 3709731.8,     108.2,     211.6,       0.0);         ( 436933.1,
3709727.3,     111.4,     211.6,       0.0);
     ( 436965.2, 3709722.8,     113.7,     211.6,       0.0);         ( 436997.3,
3709718.3,     112.8,     211.6,       0.0);
     ( 437029.4, 3709713.8,     106.7,     211.6,       0.0);         ( 437061.6,
3709709.4,     101.1,     211.6,       0.0);
     ( 437093.7, 3709704.9,      96.8,     211.6,       0.0);         ( 437125.8,
3709700.4,      88.9,     211.6,       0.0);
     ( 437157.9, 3709695.9,      77.3,     211.6,       0.0);         ( 437190.0,

3709691.4,      65.5,     211.6,       0.0);
     ( 437222.1, 3709686.9,      55.6,     211.6,       0.0);         ( 437254.2,
3709682.4,      50.4,     211.6,       0.0);
     ( 437286.4, 3709677.9,      54.7,     211.6,       0.0);         ( 437318.5,
3709673.5,      56.7,     211.6,       0.0);
     ( 437350.6, 3709669.0,      56.6,     211.6,       0.0);         ( 436272.7,
3710265.1,     175.3,     175.3,       0.0);
     ( 436291.1, 3710238.1,     175.1,     175.1,       0.0);         ( 436309.5,
3710211.1,     175.4,     175.4,       0.0);
     ( 436327.8, 3710184.0,     175.3,     205.1,       0.0);         ( 436346.2,
3710157.0,     175.1,     205.1,       0.0);
     ( 436364.6, 3710130.0,     175.5,     205.1,       0.0);         ( 436383.0,
3710103.0,     175.8,     205.1,       0.0);
     ( 436401.3, 3710076.0,     175.6,     205.1,       0.0);         ( 436419.7,
3710049.0,     175.4,     205.1,       0.0);
     ( 436438.1, 3710022.0,     174.9,     205.1,       0.0);         ( 436456.5,
3709995.0,     174.2,     205.1,       0.0);
     ( 436474.8, 3709967.9,     173.1,     205.1,       0.0);         ( 436493.2,
3709940.9,     172.6,     205.1,       0.0);
     ( 436511.6, 3709913.9,     172.1,     205.1,       0.0);         ( 436529.9,
3709886.9,     171.4,     205.1,       0.0);
     ( 436548.3, 3709859.9,     170.9,     205.1,       0.0);         ( 436566.7,
3709832.9,     167.9,     205.1,       0.0);
     ( 436585.0, 3709805.9,     160.2,     211.6,       0.0);         ( 436603.4,
3709778.9,     143.4,     211.6,       0.0);
     ( 436621.8, 3709751.8,     135.2,     211.6,       0.0);         ( 436640.2,
3709724.8,     135.8,     211.6,       0.0);


                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     ( 436658.5, 3709697.8,     136.7,     211.6,       0.0);         ( 436687.7,
3709669.3,     136.8,     211.6,       0.0);
     ( 436720.0, 3709664.8,     137.0,     211.6,       0.0);         ( 436752.4,
3709660.3,     130.5,     211.6,       0.0);
     ( 436784.8, 3709655.7,     126.4,     211.6,       0.0);         ( 436817.1,
3709651.2,     125.7,     211.6,       0.0);
     ( 436849.5, 3709646.7,     127.3,     211.6,       0.0);         ( 436881.8,
3709642.2,     130.7,     211.6,       0.0);
     ( 436914.2, 3709637.7,     135.5,     211.6,       0.0);         ( 436946.5,
3709633.1,     141.1,     211.6,       0.0);
     ( 436978.9, 3709628.6,     144.2,     211.6,       0.0);         ( 437011.2,

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3709624.1,     138.4,     211.6,       0.0);
     ( 437043.6, 3709619.6,     128.4,     211.6,       0.0);         ( 437076.0,
3709615.0,     121.7,     211.6,       0.0);
     ( 437108.3, 3709610.5,     113.8,     211.6,       0.0);         ( 437140.7,
3709606.0,     102.9,     211.6,       0.0);
     ( 437173.0, 3709601.5,      91.2,     211.6,       0.0);         ( 437205.4,
3709597.0,      78.6,     211.6,       0.0);
     ( 437237.7, 3709592.4,      66.4,     211.6,       0.0);         ( 437270.1,
3709587.9,      55.6,     211.6,       0.0);
     ( 437302.4, 3709583.4,      46.7,     211.6,       0.0);         ( 437334.8,
3709578.9,      44.9,     211.6,       0.0);
     ( 437367.1, 3709574.4,      44.9,     211.6,       0.0);         ( 436174.3,
3710247.3,     175.3,     175.3,       0.0);
     ( 436192.5, 3710220.4,     174.9,     174.9,       0.0);         ( 436210.8,
3710193.6,     174.3,     174.3,       0.0);
     ( 436229.0, 3710166.8,     172.4,     172.4,       0.0);         ( 436247.2,
3710140.0,     172.8,     172.8,       0.0);
     ( 436265.5, 3710113.2,     174.3,     174.3,       0.0);         ( 436283.7,
3710086.4,     174.3,     174.3,       0.0);
     ( 436302.0, 3710059.6,     174.2,     174.2,       0.0);         ( 436320.2,
3710032.8,     174.0,     174.0,       0.0);
     ( 436338.4, 3710005.9,     173.7,     173.7,       0.0);         ( 436356.7,
3709979.1,     172.6,     205.1,       0.0);
     ( 436374.9, 3709952.3,     171.2,     205.1,       0.0);         ( 436393.1,
3709925.5,     170.7,     205.1,       0.0);
     ( 436411.4, 3709898.7,     171.0,     203.2,       0.0);         ( 436429.6,
3709871.9,     170.7,     170.7,       0.0);
     ( 436447.8, 3709845.1,     170.3,     170.3,       0.0);         ( 436466.1,
3709818.3,     169.7,     169.7,       0.0);
     ( 436484.3, 3709791.4,     164.8,     203.2,       0.0);         ( 436502.5,
3709764.6,     157.0,     211.6,       0.0);
     ( 436520.8, 3709737.8,     154.5,     211.6,       0.0);         ( 436539.0,
3709711.0,     153.4,     211.6,       0.0);
     ( 436557.2, 3709684.2,     150.1,     211.6,       0.0);         ( 436575.5,
3709657.4,     149.0,     211.6,       0.0);
     ( 436593.7, 3709630.6,     156.2,     211.6,       0.0);         ( 436612.0,
3709603.8,     162.7,     211.6,       0.0);
     ( 436634.8, 3709584.4,     155.7,     211.6,       0.0);         ( 436666.9,
3709579.9,     148.0,     211.6,       0.0);
     ( 436699.0, 3709575.4,     159.7,     211.6,       0.0);         ( 436731.2,
3709570.9,     172.7,     211.6,       0.0);
     ( 436763.3, 3709566.4,     182.6,     211.6,       0.0);         ( 436795.4,
3709561.9,     185.0,     211.6,       0.0);
     ( 436827.5, 3709557.5,     184.0,     211.6,       0.0);         ( 436859.6,
3709553.0,     185.9,     211.6,       0.0);
     ( 436891.7, 3709548.5,     188.2,     211.6,       0.0);         ( 436923.8,
3709544.0,     184.4,     211.6,       0.0);
     ( 436956.0, 3709539.5,     174.5,     211.6,       0.0);         ( 436988.1,
3709535.0,     161.2,     211.6,       0.0);
     ( 437020.2, 3709530.5,     145.8,     211.6,       0.0);         ( 437052.3,
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3709526.0,     130.3,     211.6,       0.0);
     ( 437084.4, 3709521.6,     120.0,     211.6,       0.0);         ( 437116.5,
3709517.1,     113.6,     211.6,       0.0);
     ( 437148.6, 3709512.6,     106.3,     211.6,       0.0);         ( 437180.8,
3709508.1,      94.5,     211.6,       0.0);
     ( 437212.9, 3709503.6,      80.3,     211.6,       0.0);         ( 437245.0,
3709499.1,      62.9,     211.6,       0.0);
     ( 437277.1, 3709494.6,      49.5,     211.6,       0.0);         ( 437309.2,
3709490.1,      49.6,     211.6,       0.0);
     ( 437341.3, 3709485.7,      54.7,     211.6,       0.0);         ( 437373.5,
3709481.2,      57.0,     211.6,       0.0);
     ( 437405.6, 3709476.7,      58.3,     211.6,       0.0);         ( 436076.0,
3710229.3,     170.4,     177.9,       0.0);
     ( 436094.3, 3710202.3,     169.5,     169.5,       0.0);         ( 436112.6,
3710175.3,     169.0,     169.0,       0.0);
     ( 436131.0, 3710148.4,     169.1,     169.1,       0.0);         ( 436149.3,
3710121.4,     167.8,     167.8,       0.0);
     ( 436167.7, 3710094.4,     169.3,     173.1,       0.0);         ( 436186.0,
3710067.4,     170.9,     170.9,       0.0);
     ( 436204.4, 3710040.5,     172.1,     172.1,       0.0);         ( 436222.7,
3710013.5,     172.7,     172.7,       0.0);
     ( 436241.1, 3709986.5,     172.7,     172.7,       0.0);         ( 436259.4,
3709959.5,     172.9,     172.9,       0.0);
     ( 436277.8, 3709932.6,     172.6,     172.6,       0.0);         ( 436296.1,
3709905.6,     172.1,     172.1,       0.0);
     ( 436314.5, 3709878.6,     171.4,     171.4,       0.0);         ( 436332.8,
3709851.6,     169.7,     169.7,       0.0);
     ( 436351.2, 3709824.7,     166.1,     171.4,       0.0);         ( 436369.5,
3709797.7,     165.5,     165.5,       0.0);


                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     ( 436387.8, 3709770.7,     165.3,     168.2,       0.0);         ( 436406.2,
3709743.7,     160.8,     169.8,       0.0);
     ( 436424.5, 3709716.8,     157.2,     211.6,       0.0);         ( 436442.9,
3709689.8,     156.7,     211.6,       0.0);
     ( 436461.2, 3709662.8,     156.0,     211.6,       0.0);         ( 436479.6,
3709635.8,     156.2,     211.6,       0.0);
     ( 436497.9, 3709608.9,     158.7,     211.6,       0.0);         ( 436516.3,
3709581.9,     166.3,     211.6,       0.0);
     ( 436534.6, 3709554.9,     177.2,     211.6,       0.0);         ( 436553.0,

3709527.9,     182.3,     182.3,       0.0);
     ( 436582.1, 3709499.4,     182.6,     211.6,       0.0);         ( 436614.4,
3709494.9,     183.3,     211.6,       0.0);
     ( 436646.7, 3709490.4,     182.6,     211.6,       0.0);         ( 436679.0,
3709485.9,     186.3,     211.6,       0.0);
     ( 436711.3, 3709481.4,     190.5,     211.6,       0.0);         ( 436743.6,
3709476.9,     193.0,     211.6,       0.0);
     ( 436776.0, 3709472.4,     194.6,     211.6,       0.0);         ( 436808.3,
3709467.8,     197.6,     211.6,       0.0);
     ( 436840.6, 3709463.3,     206.0,     211.6,       0.0);         ( 436872.9,
3709458.8,     210.5,     211.6,       0.0);
     ( 436905.2, 3709454.3,     205.2,     211.6,       0.0);         ( 436937.5,
3709449.8,     191.8,     211.6,       0.0);
     ( 436969.8, 3709445.3,     176.1,     211.6,       0.0);         ( 437002.1,
3709440.8,     160.9,     211.6,       0.0);
     ( 437034.4, 3709436.2,     145.5,     211.6,       0.0);         ( 437066.8,
3709431.7,     130.2,     211.6,       0.0);
     ( 437099.1, 3709427.2,     116.4,     211.6,       0.0);         ( 437131.4,
3709422.7,     106.7,     211.6,       0.0);
     ( 437163.7, 3709418.2,      97.1,     211.6,       0.0);         ( 437196.0,
3709413.7,      85.5,     211.6,       0.0);
     ( 437228.3, 3709409.1,      71.9,     211.6,       0.0);         ( 437260.6,
3709404.6,      55.0,     211.6,       0.0);
     ( 437292.9, 3709400.1,      49.3,     211.6,       0.0);         ( 437325.2,
3709395.6,      53.0,     211.6,       0.0);
     ( 437357.5, 3709391.1,      56.7,     211.6,       0.0);         ( 437389.8,
3709386.6,      57.1,     211.6,       0.0);
     ( 437422.2, 3709382.1,      57.3,     211.6,       0.0);         ( 435977.5,
3710211.5,     167.4,     183.6,       0.0);
     ( 435995.8, 3710184.6,     166.2,     183.5,       0.0);         ( 436014.0,
3710157.8,     166.0,     182.0,       0.0);
     ( 436032.2, 3710131.0,     165.7,     165.7,       0.0);         ( 436050.5,
3710104.2,     165.2,     167.8,       0.0);
     ( 436068.7, 3710077.4,     165.4,     171.3,       0.0);         ( 436086.9,
3710050.6,     169.4,     169.4,       0.0);
     ( 436105.2, 3710023.8,     171.1,     171.1,       0.0);         ( 436123.4,
3709997.0,     170.8,     170.8,       0.0);
     ( 436141.6, 3709970.1,     171.2,     171.2,       0.0);         ( 436159.9,
3709943.3,     171.4,     171.4,       0.0);
     ( 436178.1, 3709916.5,     171.5,     171.5,       0.0);         ( 436196.4,
3709889.7,     171.7,     171.7,       0.0);
     ( 436214.6, 3709862.9,     171.8,     171.8,       0.0);         ( 436232.8,
3709836.1,     171.6,     171.6,       0.0);
     ( 436251.1, 3709809.3,     171.6,     171.6,       0.0);         ( 436269.3,
3709782.5,     171.2,     171.2,       0.0);
     ( 436287.5, 3709755.6,     170.7,     170.7,       0.0);         ( 436305.8,
3709728.8,     169.0,     169.0,       0.0);
     ( 436324.0, 3709702.0,     163.7,     170.7,       0.0);         ( 436342.2,
3709675.2,     161.6,     170.4,       0.0);
     ( 436360.5, 3709648.4,     160.7,     182.0,       0.0);         ( 436378.7,

3709621.6,     158.5,     211.6,       0.0);
     ( 436397.0, 3709594.8,     158.3,     211.6,       0.0);         ( 436415.2,
3709568.0,     163.5,     211.6,       0.0);
     ( 436433.4, 3709541.1,     169.2,     182.4,       0.0);         ( 436451.7,
3709514.3,     171.9,     182.2,       0.0);
     ( 436469.9, 3709487.5,     175.9,     175.9,       0.0);         ( 436488.1,
3709460.7,     177.0,     177.0,       0.0);
     ( 436506.4, 3709433.9,     176.7,     189.7,       0.0);         ( 436529.2,
3709414.5,     179.9,     184.0,       0.0);
     ( 436561.3, 3709410.0,     184.0,     184.0,       0.0);         ( 436593.5,
3709405.6,     184.4,     189.7,       0.0);
     ( 436625.6, 3709401.1,     187.0,     188.2,       0.0);         ( 436657.7,
3709396.6,     189.6,     189.6,       0.0);
     ( 436689.8, 3709392.1,     189.4,     211.6,       0.0);         ( 436721.9,
3709387.6,     190.1,     211.6,       0.0);
     ( 436754.0, 3709383.1,     190.3,     211.6,       0.0);         ( 436786.1,
3709378.6,     190.0,     211.6,       0.0);
     ( 436818.3, 3709374.1,     189.9,     211.6,       0.0);         ( 436850.4,
3709369.6,     193.3,     211.6,       0.0);
     ( 436882.5, 3709365.2,     199.3,     211.6,       0.0);         ( 436914.6,
3709360.7,     195.6,     211.6,       0.0);
     ( 436946.7, 3709356.2,     184.2,     211.6,       0.0);         ( 436978.8,
3709351.7,     176.1,     211.6,       0.0);
     ( 437011.0, 3709347.2,     167.2,     211.6,       0.0);         ( 437043.1,
3709342.7,     153.6,     211.6,       0.0);
     ( 437075.2, 3709338.2,     139.6,     211.6,       0.0);         ( 437107.3,
3709333.8,     126.3,     211.6,       0.0);
     ( 437139.4, 3709329.3,     113.3,     211.6,       0.0);         ( 437171.5,
3709324.8,     101.4,     211.6,       0.0);
     ( 437203.6, 3709320.3,      88.6,     211.6,       0.0);         ( 437235.8,
3709315.8,      73.5,     211.6,       0.0);


                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     ( 437267.9, 3709311.3,      61.1,     211.6,       0.0);         ( 437300.0,
3709306.8,      53.3,     211.6,       0.0);
     ( 437332.1, 3709302.3,      46.8,     211.6,       0.0);         ( 437364.2,
3709297.8,      55.0,     211.6,       0.0);
     ( 437396.3, 3709293.4,      56.0,     211.6,       0.0);         ( 437428.4,
3709288.9,      56.1,     211.6,       0.0);
     ( 437460.5, 3709284.4,      56.3,     211.6,       0.0);         ( 435879.2,

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3710193.5,     167.0,     183.5,       0.0);
     ( 435897.5, 3710166.6,     166.3,     182.0,       0.0);         ( 435915.8,
3710139.6,     165.5,     176.3,       0.0);
     ( 435934.2, 3710112.7,     164.8,     164.8,       0.0);         ( 435952.5,
3710085.7,     164.2,     164.2,       0.0);
     ( 435970.8, 3710058.8,     163.9,     163.9,       0.0);         ( 435989.1,
3710031.8,     162.6,     171.7,       0.0);
     ( 436007.5, 3710004.9,     165.7,     171.7,       0.0);         ( 436025.8,
3709977.9,     170.7,     170.7,       0.0);
     ( 436044.1, 3709951.0,     171.4,     171.4,       0.0);         ( 436062.5,
3709924.0,     171.0,     171.0,       0.0);
     ( 436080.8, 3709897.1,     170.7,     170.7,       0.0);         ( 436099.1,
3709870.1,     170.5,     170.5,       0.0);
     ( 436117.5, 3709843.2,     170.5,     170.5,       0.0);         ( 436135.8,
3709816.2,     168.6,     168.6,       0.0);
     ( 436154.1, 3709789.3,     168.8,     168.8,       0.0);         ( 436172.5,
3709762.3,     170.3,     170.3,       0.0);
     ( 436190.8, 3709735.4,     169.9,     169.9,       0.0);         ( 436209.1,
3709708.4,     168.1,     168.1,       0.0);
     ( 436227.4, 3709681.5,     164.6,     169.9,       0.0);         ( 436245.8,
3709654.5,     163.7,     163.7,       0.0);
     ( 436264.1, 3709627.6,     164.1,     164.1,       0.0);         ( 436282.4,
3709600.6,     164.4,     164.4,       0.0);
     ( 436300.8, 3709573.7,     164.7,     164.7,       0.0);         ( 436319.1,
3709546.7,     164.7,     173.3,       0.0);
     ( 436337.4, 3709519.8,     166.4,     173.3,       0.0);         ( 436355.8,
3709492.8,     169.6,     173.3,       0.0);
     ( 436374.1, 3709465.8,     172.7,     172.7,       0.0);         ( 436392.4,
3709438.9,     172.5,     172.5,       0.0);
     ( 436410.8, 3709411.9,     170.8,     170.8,       0.0);         ( 436429.1,
3709385.0,     170.6,     184.1,       0.0);
     ( 436447.4, 3709358.0,     174.2,     178.9,       0.0);         ( 436476.5,
3709329.6,     178.8,     178.8,       0.0);
     ( 436508.8, 3709325.1,     179.8,     179.8,       0.0);         ( 436541.1,
3709320.6,     181.0,     181.0,       0.0);
     ( 436573.3, 3709316.1,     183.5,     184.5,       0.0);         ( 436605.6,
3709311.5,     185.5,     186.2,       0.0);
     ( 436637.9, 3709307.0,     185.2,     187.6,       0.0);         ( 436670.2,
3709302.5,     185.5,     211.6,       0.0);
     ( 436702.5, 3709298.0,     184.1,     211.6,       0.0);         ( 436734.7,
3709293.5,     182.1,     211.6,       0.0);
     ( 436767.0, 3709289.0,     181.8,     211.6,       0.0);         ( 436799.3,
3709284.5,     181.6,     211.6,       0.0);
     ( 436831.6, 3709280.0,     181.1,     211.6,       0.0);         ( 436863.8,
3709275.5,     184.1,     211.6,       0.0);
     ( 436896.1, 3709271.0,     186.8,     211.6,       0.0);         ( 436928.4,
3709266.4,     163.6,     211.6,       0.0);
     ( 436960.7, 3709261.9,     141.0,     211.6,       0.0);         ( 436993.0,
3709257.4,     129.3,     211.6,       0.0);
     ( 437025.2, 3709252.9,     113.5,     211.6,       0.0);         ( 437057.5,
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3709248.4,     115.9,     211.6,       0.0);
     ( 437089.8, 3709243.9,     123.1,     211.6,       0.0);         ( 437122.1,
3709239.4,     126.5,     211.6,       0.0);
     ( 437154.4, 3709234.9,     114.7,     211.6,       0.0);         ( 437186.6,
3709230.4,     100.6,     211.6,       0.0);
     ( 437218.9, 3709225.8,      85.1,     211.6,       0.0);         ( 437251.2,
3709221.3,      70.0,     211.6,       0.0);
     ( 437283.5, 3709216.8,      62.8,     211.6,       0.0);         ( 437315.8,
3709212.3,      57.1,     211.6,       0.0);
     ( 437348.0, 3709207.8,      48.6,     211.6,       0.0);         ( 437380.3,
3709203.3,      50.8,     211.6,       0.0);
     ( 437412.6, 3709198.8,      53.0,     211.6,       0.0);         ( 437444.9,
3709194.3,      53.9,     211.6,       0.0);
     ( 437477.2, 3709189.8,      54.4,     211.6,       0.0);         ( 435780.8,
3710175.7,     168.2,     168.2,       0.0);
     ( 435799.0, 3710148.9,     166.2,     166.2,       0.0);         ( 435817.2,
3710122.0,     164.7,     164.7,       0.0);
     ( 435835.5, 3710095.2,     164.1,     164.1,       0.0);         ( 435853.7,
3710068.4,     163.4,     163.4,       0.0);
     ( 435871.9, 3710041.6,     162.9,     162.9,       0.0);         ( 435890.2,
3710014.8,     162.1,     162.1,       0.0);
     ( 435908.4, 3709988.0,     161.6,     171.8,       0.0);         ( 435926.6,
3709961.2,     162.9,     172.4,       0.0);
     ( 435944.9, 3709934.4,     169.2,     169.2,       0.0);         ( 435963.1,
3709907.5,     171.5,     171.5,       0.0);
     ( 435981.3, 3709880.7,     171.7,     171.7,       0.0);         ( 435999.6,
3709853.9,     171.6,     171.6,       0.0);
     ( 436017.8, 3709827.1,     171.0,     171.0,       0.0);         ( 436036.1,
3709800.3,     170.9,     170.9,       0.0);
     ( 436054.3, 3709773.5,     171.1,     171.1,       0.0);         ( 436072.5,
3709746.7,     170.7,     171.3,       0.0);
     ( 436090.8, 3709719.9,     166.1,     171.3,       0.0);         ( 436109.0,
3709693.0,     162.8,     171.3,       0.0);


                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                               (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                           (METERS)

     ( 436127.2, 3709666.2,     163.3,     163.3,       0.0);         ( 436145.5,
3709639.4,     164.4,     164.4,       0.0);
     ( 436163.7, 3709612.6,     164.8,     164.8,       0.0);         ( 436182.0,
3709585.8,     164.9,     164.9,       0.0);
     ( 436200.2, 3709559.0,     165.0,     165.0,       0.0);         ( 436218.4,

3709532.2,     165.3,     165.3,       0.0);
     ( 436236.7, 3709505.4,     165.6,     165.6,       0.0);         ( 436254.9,
3709478.5,     166.1,     166.1,       0.0);
     ( 436273.1, 3709451.7,     166.4,     166.4,       0.0);         ( 436291.4,
3709424.9,     166.3,     166.3,       0.0);
     ( 436309.6, 3709398.1,     166.2,     166.2,       0.0);         ( 436327.8,
3709371.3,     166.0,     166.0,       0.0);
     ( 436346.1, 3709344.5,     166.9,     171.1,       0.0);         ( 436364.3,
3709317.7,     169.1,     171.1,       0.0);
     ( 436382.5, 3709290.9,     171.5,     171.5,       0.0);         ( 436400.8,
3709264.0,     173.4,     173.4,       0.0);
     ( 436423.6, 3709244.7,     174.0,     174.0,       0.0);         ( 436455.8,
3709240.2,     174.5,     174.5,       0.0);
     ( 436487.9, 3709235.7,     175.6,     181.1,       0.0);         ( 436520.0,
3709231.2,     177.5,     181.1,       0.0);
     ( 436552.1, 3709226.7,     174.2,     186.8,       0.0);         ( 436584.2,
3709222.2,     166.5,     211.6,       0.0);
     ( 436616.3, 3709217.8,     167.1,     211.6,       0.0);         ( 436648.5,
3709213.3,     169.3,     211.6,       0.0);
     ( 436680.6, 3709208.8,     171.0,     211.6,       0.0);         ( 436712.7,
3709204.3,     172.0,     211.6,       0.0);
     ( 436744.8, 3709199.8,     172.9,     211.6,       0.0);         ( 436776.9,
3709195.3,     174.2,     211.6,       0.0);
     ( 436809.0, 3709190.8,     175.4,     211.6,       0.0);         ( 436841.1,
3709186.3,     177.1,     211.6,       0.0);
     ( 436873.2, 3709181.8,     180.0,     211.6,       0.0);         ( 436905.4,
3709177.4,     174.6,     211.6,       0.0);
     ( 436937.5, 3709172.9,     155.8,     211.6,       0.0);         ( 436969.6,
3709168.4,     131.7,     211.6,       0.0);
     ( 437001.7, 3709163.9,     112.2,     211.6,       0.0);         ( 437033.8,
3709159.4,      98.6,     211.6,       0.0);
     ( 437065.9, 3709154.9,      90.9,     211.6,       0.0);         ( 437098.0,
3709150.4,      89.7,     211.6,       0.0);
     ( 437130.2, 3709145.9,      87.4,     211.6,       0.0);         ( 437162.3,
3709141.5,      82.3,     211.6,       0.0);
     ( 437194.4, 3709137.0,      77.8,     211.6,       0.0);         ( 437226.5,
3709132.5,      71.7,     211.6,       0.0);
     ( 437258.6, 3709128.0,      67.8,     211.6,       0.0);         ( 437290.7,
3709123.5,      65.2,     211.6,       0.0);
     ( 437322.8, 3709119.0,      62.6,     211.6,       0.0);         ( 437355.0,
3709114.5,      59.5,     211.6,       0.0);
     ( 437387.1, 3709110.0,      54.6,     211.6,       0.0);         ( 437419.2,
3709105.6,      49.2,     211.6,       0.0);
     ( 437451.3, 3709101.1,      44.0,     211.6,       0.0);         ( 437483.4,
3709096.6,      40.8,     211.6,       0.0);
     ( 437515.5, 3709092.1,      39.9,     211.6,       0.0);         ( 435682.4,
3710157.7,     170.6,     173.8,       0.0);
     ( 435700.7, 3710130.8,     168.8,     168.8,       0.0);         ( 435719.0,
3710103.9,     165.2,     173.9,       0.0);
     ( 435737.3, 3710076.9,     161.8,     173.9,       0.0);         ( 435755.7,

3710050.0,     161.2,     161.2,       0.0);
     ( 435774.0, 3710023.1,     160.9,     160.9,       0.0);         ( 435792.3,
3709996.1,     161.0,     161.0,       0.0);
     ( 435810.6, 3709969.2,     161.4,     161.4,       0.0);         ( 435828.9,
3709942.3,     161.5,     172.6,       0.0);
     ( 435847.2, 3709915.3,     161.9,     172.6,       0.0);         ( 435865.6,
3709888.4,     166.5,     172.6,       0.0);
     ( 435883.9, 3709861.5,     171.9,     171.9,       0.0);         ( 435902.2,
3709834.5,     172.3,     172.3,       0.0);
     ( 435920.5, 3709807.6,     172.2,     172.2,       0.0);         ( 435938.8,
3709780.7,     172.0,     172.0,       0.0);
     ( 435957.2, 3709753.8,     171.7,     171.7,       0.0);         ( 435975.5,
3709726.8,     171.1,     171.1,       0.0);
     ( 435993.8, 3709699.9,     165.4,     171.7,       0.0);         ( 436012.1,
3709673.0,     160.2,     172.0,       0.0);
     ( 436030.4, 3709646.0,     157.7,     172.0,       0.0);         ( 436048.8,
3709619.1,     155.6,     171.7,       0.0);
     ( 436067.1, 3709592.2,     157.4,     165.8,       0.0);         ( 436085.4,
3709565.2,     163.1,     164.7,       0.0);
     ( 436103.7, 3709538.3,     165.5,     165.5,       0.0);         ( 436122.0,
3709511.4,     165.9,     165.9,       0.0);
     ( 436140.3, 3709484.4,     166.1,     166.1,       0.0);         ( 436158.6,
3709457.5,     166.4,     166.4,       0.0);
     ( 436177.0, 3709430.6,     166.6,     166.6,       0.0);         ( 436195.3,
3709403.6,     166.7,     166.7,       0.0);
     ( 436213.6, 3709376.7,     166.7,     166.7,       0.0);         ( 436231.9,
3709349.8,     167.4,     167.4,       0.0);
     ( 436250.2, 3709322.8,     167.9,     167.9,       0.0);         ( 436268.6,
3709295.9,     167.8,     167.8,       0.0);
     ( 436286.9, 3709269.0,     167.4,     167.4,       0.0);         ( 436305.2,
3709242.0,     166.6,     166.6,       0.0);
     ( 436323.5, 3709215.1,     164.6,     173.7,       0.0);         ( 436341.8,
3709188.2,     161.9,     174.7,       0.0);
     ( 436370.9, 3709159.7,     159.9,     181.1,       0.0);         ( 436403.2,
3709155.2,     162.0,     181.1,       0.0);

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     ( 436435.4, 3709150.7,     164.4,     181.1,       0.0);         ( 436467.7,
3709146.2,     161.9,     187.6,       0.0);
     ( 436499.9, 3709141.7,     160.7,     211.6,       0.0);         ( 436532.2,

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3709137.2,     162.5,     211.6,       0.0);
     ( 436564.4, 3709132.7,     163.8,     211.6,       0.0);         ( 436596.7,
3709128.2,     164.4,     211.6,       0.0);
     ( 436629.0, 3709123.7,     165.3,     211.6,       0.0);         ( 436661.2,
3709119.2,     165.9,     211.6,       0.0);
     ( 436693.5, 3709114.7,     165.9,     211.6,       0.0);         ( 436725.7,
3709110.2,     165.1,     211.6,       0.0);
     ( 436758.0, 3709105.6,     163.3,     211.6,       0.0);         ( 436790.2,
3709101.1,     166.8,     211.6,       0.0);
     ( 436822.5, 3709096.6,     173.2,     211.6,       0.0);         ( 436854.8,
3709092.1,     171.6,     211.6,       0.0);
     ( 436887.0, 3709087.6,     164.1,     211.6,       0.0);         ( 436919.3,
3709083.1,     156.5,     211.6,       0.0);
     ( 436951.5, 3709078.6,     143.3,     211.6,       0.0);         ( 436983.8,
3709074.1,     120.8,     211.6,       0.0);
     ( 437016.0, 3709069.6,     104.3,     211.6,       0.0);         ( 437048.3,
3709065.1,      97.6,     211.6,       0.0);
     ( 437080.6, 3709060.6,      92.8,     211.6,       0.0);         ( 437112.8,
3709056.1,      87.9,     211.6,       0.0);
     ( 437145.1, 3709051.6,      84.2,     211.6,       0.0);         ( 437177.3,
3709047.0,      77.9,     211.6,       0.0);
     ( 437209.6, 3709042.5,      71.2,     211.6,       0.0);         ( 437241.8,
3709038.0,      68.0,     211.6,       0.0);
     ( 437274.1, 3709033.5,      65.5,     211.6,       0.0);         ( 437306.4,
3709029.0,      63.0,     211.6,       0.0);
     ( 437338.6, 3709024.5,      60.7,     211.6,       0.0);         ( 437370.9,
3709020.0,      58.6,     211.6,       0.0);
     ( 437403.1, 3709015.5,      56.4,     211.6,       0.0);         ( 437435.4,
3709011.0,      51.5,     211.6,       0.0);
     ( 437467.7, 3709006.5,      48.6,     211.6,       0.0);         ( 437499.9,
3709002.0,      46.7,     211.6,       0.0);
     ( 437532.2, 3708997.5,      45.3,     211.6,       0.0);         ( 437060.1,
3710056.1,      67.4,     211.6,       0.0);
     ( 437037.5, 3709958.7,      69.3,     211.6,       0.0);         ( 437015.0,
3709861.3,      70.6,     211.6,       0.0);
     ( 436992.5, 3709763.8,     103.3,     211.6,       0.0);         ( 436970.0,
3709666.4,     124.5,     211.6,       0.0);
     ( 436947.5, 3709569.0,     173.1,     211.6,       0.0);         ( 436925.0,
3709471.5,     196.9,     211.6,       0.0);
     ( 436812.4, 3708984.4,     157.5,     211.6,       0.0);         ( 437614.6,
3709806.3,      61.5,     211.6,       0.0);
     ( 437695.1, 3709742.4,      61.3,     211.6,       0.0);         ( 437676.6,
3709727.8,      61.2,     211.6,       0.0);
     ( 437757.1, 3709663.9,      60.8,     211.6,       0.0);         ( 437738.6,
3709649.3,      60.8,     211.6,       0.0);
     ( 437819.1, 3709585.5,      59.7,     211.6,       0.0);         ( 437800.5,
3709570.8,      60.1,     211.6,       0.0);
     ( 437881.0, 3709507.0,      51.3,     211.6,       0.0);         ( 437862.5,
3709492.3,      53.7,     211.6,       0.0);
     ( 437943.0, 3709428.5,      60.0,     211.6,       0.0);         ( 437924.5,
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3709413.9,      59.3,     211.6,       0.0);
     ( 438005.0, 3709350.0,      59.3,     211.6,       0.0);         ( 437986.5,
3709335.4,      58.6,     211.6,       0.0);
     ( 438067.0, 3709271.5,      61.9,     211.6,       0.0);         ( 438048.4,
3709256.9,      60.0,     211.6,       0.0);
     ( 437087.8, 3710336.5,      62.9,     211.6,       0.0);         ( 437202.5,
3710265.1,      62.9,     211.6,       0.0);
     ( 437101.6, 3710234.9,      53.6,     211.6,       0.0);         ( 437079.2,
3710236.9,      61.2,     211.6,       0.0);
     ( 437215.0, 3710220.3,      63.0,     211.6,       0.0);         ( 437097.2,
3710185.1,      54.0,     211.6,       0.0);
     ( 437114.1, 3710141.6,      52.8,     211.6,       0.0);         ( 437220.0,
3710173.4,      63.0,     211.6,       0.0);
     ( 437212.2, 3710122.5,      62.6,     211.6,       0.0);         ( 437274.0,
3710141.0,      63.4,     211.6,       0.0);
     ( 437124.6, 3710047.8,      56.0,     211.6,       0.0);         ( 437225.5,
3710078.0,      62.5,     211.6,       0.0);
     ( 437286.1, 3710096.1,      63.2,     211.6,       0.0);         ( 437122.3,
3709998.6,      58.8,     211.6,       0.0);
     ( 437228.2, 3710030.3,      62.3,     211.6,       0.0);         ( 437313.0,
3710055.6,      63.1,     211.6,       0.0);
     ( 437096.4, 3709942.3,      64.6,     211.6,       0.0);         ( 437137.9,
3709954.7,      57.9,     211.6,       0.0);
     ( 437262.5, 3709992.0,      62.3,     211.6,       0.0);         ( 437345.6,
3710016.9,      62.9,     211.6,       0.0);
     ( 437053.2, 3709938.0,      67.6,     211.6,       0.0);         ( 437088.1,
3709842.8,      66.1,     211.6,       0.0);
     ( 437130.5, 3709855.5,      64.0,     211.6,       0.0);         ( 437257.6,
3709893.5,      61.4,     211.6,       0.0);
     ( 437300.0, 3709906.2,      61.9,     211.6,       0.0);         ( 437342.4,
3709918.9,      62.0,     211.6,       0.0);
     ( 437384.8, 3709931.6,      62.3,     211.6,       0.0);         ( 437044.5,
3709838.4,      69.0,     211.6,       0.0);
     ( 437079.8, 3709743.2,      83.5,     211.6,       0.0);         ( 437122.8,
3709756.1,      69.0,     211.6,       0.0);
     ( 437165.7, 3709769.0,      56.2,     211.6,       0.0);         ( 437273.2,
3709801.1,      60.5,     211.6,       0.0);
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                                 *** DISCRETE CARTESIAN RECEPTORS ***
                                               (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                            (METERS)

     ( 437316.2, 3709814.0,      61.1,     211.6,       0.0);         ( 437359.2,
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3709826.9,      61.3,     211.6,       0.0);
     ( 437402.2, 3709839.7,      61.4,     211.6,       0.0);         ( 437035.8,
3709738.8,      97.8,     211.6,       0.0);
     ( 437070.5, 3709643.4,     120.3,     211.6,       0.0);         ( 437112.4,
3709656.0,     106.1,     211.6,       0.0);
     ( 437154.2, 3709668.5,      86.1,     211.6,       0.0);         ( 437279.8,
3709706.1,      58.9,     211.6,       0.0);
     ( 437321.7, 3709718.6,      60.1,     211.6,       0.0);         ( 437363.5,
3709731.1,      60.5,     211.6,       0.0);
     ( 437405.4, 3709743.7,      60.9,     211.6,       0.0);         ( 437447.2,
3709756.2,      60.9,     211.6,       0.0);
     ( 437083.3, 3709550.2,     120.2,     211.6,       0.0);         ( 437125.7,
3709562.9,     111.7,     211.6,       0.0);
     ( 437168.1, 3709575.6,      96.9,     211.6,       0.0);         ( 437295.2,
3709613.7,      47.3,     211.6,       0.0);
     ( 437337.6, 3709626.3,      46.4,     211.6,       0.0);         ( 437380.0,
3709639.0,      52.9,     211.6,       0.0);
     ( 437422.3, 3709651.7,      60.1,     211.6,       0.0);         ( 437464.7,
3709664.4,      60.1,     211.6,       0.0);
     ( 437507.1, 3709677.1,      59.6,     211.6,       0.0);         ( 437096.5,
3709457.2,     117.0,     211.6,       0.0);
     ( 437139.3, 3709470.0,     107.0,     211.6,       0.0);         ( 437182.1,
3709482.8,      93.1,     211.6,       0.0);
     ( 437289.1, 3709514.8,      48.5,     211.6,       0.0);         ( 437331.9,
3709527.6,      44.3,     211.6,       0.0);
     ( 437374.7, 3709540.4,      46.6,     211.6,       0.0);         ( 437417.5,
3709553.2,      56.6,     211.6,       0.0);
     ( 437460.3, 3709566.0,      58.5,     211.6,       0.0);         ( 437503.1,
3709578.9,      58.4,     211.6,       0.0);
     ( 437546.0, 3709591.7,      59.6,     211.6,       0.0);         ( 437107.6,
3709363.4,     119.9,     211.6,       0.0);
     ( 437149.6, 3709376.0,     103.3,     211.6,       0.0);         ( 437191.6,
3709388.6,      88.4,     211.6,       0.0);
     ( 437317.6, 3709426.3,      53.8,     211.6,       0.0);         ( 437359.6,
3709438.9,      57.5,     211.6,       0.0);
     ( 437401.6, 3709451.4,      58.0,     211.6,       0.0);         ( 437464.6,
3709470.3,      58.3,     211.6,       0.0);
     ( 437506.6, 3709482.8,      58.4,     211.6,       0.0);         ( 437548.6,
3709495.4,      59.1,     211.6,       0.0);
     ( 437590.6, 3709508.0,      59.4,     211.6,       0.0);         ( 437758.5,
3709558.3,      60.0,     211.6,       0.0);
     ( 437120.9, 3709270.4,     132.8,     211.6,       0.0);         ( 437163.3,
3709283.1,     109.7,     211.6,       0.0);
     ( 437205.6, 3709295.8,      88.5,     211.6,       0.0);         ( 437311.6,
3709327.5,      50.1,     211.6,       0.0);
     ( 437354.0, 3709340.1,      54.4,     211.6,       0.0);         ( 437396.3,
3709352.8,      56.7,     211.6,       0.0);
     ( 437438.7, 3709365.5,      57.2,     211.6,       0.0);         ( 437523.5,
3709390.9,      58.0,     211.6,       0.0);
     ( 437565.9, 3709403.6,      58.5,     211.6,       0.0);         ( 437608.2,
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3709416.2,      58.7,     211.6,       0.0);
     ( 437650.6, 3709428.9,      58.7,     211.6,       0.0);         ( 437799.0,
3709473.3,      56.8,     211.6,       0.0);
     ( 437113.0, 3709171.0,      96.0,     211.6,       0.0);         ( 437155.7,
3709183.8,      97.3,     211.6,       0.0);
     ( 437198.5, 3709196.6,      93.0,     211.6,       0.0);         ( 437326.6,
3709234.9,      50.4,     211.6,       0.0);
     ( 437369.3, 3709247.7,      53.9,     211.6,       0.0);         ( 437412.0,
3709260.5,      55.7,     211.6,       0.0);
     ( 437561.5, 3709305.2,      57.3,     211.6,       0.0);         ( 437604.2,
3709318.0,      57.8,     211.6,       0.0);
     ( 437646.9, 3709330.8,      57.5,     211.6,       0.0);         ( 437689.6,
3709343.6,      53.7,     211.6,       0.0);
     ( 437860.4, 3709394.7,      50.2,     211.6,       0.0);         ( 437006.3,
3709139.1,     111.0,     211.6,       0.0);
     ( 436983.8, 3709141.0,     123.7,     211.6,       0.0);         ( 437019.1,
3709045.9,     110.5,     211.6,       0.0);
     ( 437126.6, 3709078.0,      81.8,     211.6,       0.0);         ( 437169.6,
3709090.9,      76.1,     211.6,       0.0);
     ( 437212.6, 3709103.8,      72.1,     211.6,       0.0);         ( 437341.5,
3709142.4,      57.8,     211.6,       0.0);
     ( 437384.5, 3709155.2,      44.0,     211.6,       0.0);         ( 437427.5,
3709168.1,      48.5,     211.6,       0.0);
     ( 437621.0, 3709226.0,      55.5,     211.6,       0.0);         ( 437664.0,
3709238.9,      50.6,     211.6,       0.0);
     ( 437707.0, 3709251.7,      49.4,     211.6,       0.0);         ( 437750.0,
3709264.6,      48.1,     211.6,       0.0);
     ( 437900.5, 3709309.6,      57.6,     211.6,       0.0);         ( 437943.5,
3709322.5,      58.0,     211.6,       0.0);
     ( 436975.2, 3709041.4,     124.0,     211.6,       0.0);         ( 437010.1,
3708946.2,     160.8,     180.9,       0.0);
     ( 437052.5, 3708958.8,     148.0,     211.6,       0.0);         ( 437094.9,
3708971.5,     127.8,     211.6,       0.0);
     ( 437137.3, 3708984.2,     102.8,     211.6,       0.0);         ( 437179.6,
3708996.9,      82.4,     211.6,       0.0);
     ( 437222.0, 3709009.6,      68.6,     211.6,       0.0);         ( 437349.2,
3709047.6,      60.4,     211.6,       0.0);
     ( 437391.5, 3709060.3,      58.1,     211.6,       0.0);         ( 437433.9,
3709073.0,      53.3,     211.6,       0.0);

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                    *** DISCRETE CARTESIAN RECEPTORS ***
                                  (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                           (METERS)

```
     ( 437645.8, 3709136.4,      48.6,     211.6,       0.0);         ( 437688.2,
3709149.1,      50.3,     211.6,       0.0);
     ( 437730.6, 3709161.8,      51.6,     211.6,       0.0);         ( 437773.0,
3709174.4,      52.6,     211.6,       0.0);
     ( 437942.5, 3709225.2,      57.9,     211.6,       0.0);         ( 437984.8,
3709237.9,      58.3,     211.6,       0.0);
     ( 436966.5, 3708941.8,     156.0,     211.6,       0.0);         ( 437028.7,
3710418.7,      71.2,     211.6,       0.0);
     ( 437002.8, 3710375.9,      77.0,     211.6,       0.0);         ( 437062.0,
3710293.7,      66.6,     211.6,       0.0);
     ( 437036.1, 3710250.9,      69.7,     211.6,       0.0);         ( 437010.2,
3710208.2,      76.4,     211.6,       0.0);
     ( 436984.3, 3710165.4,      82.4,     211.6,       0.0);         ( 437027.4,
3710151.3,      72.8,     211.6,       0.0);
     ( 436958.4, 3710122.6,      88.3,     211.6,       0.0);         ( 437001.5,
3710108.5,      76.9,     211.6,       0.0);
     ( 436932.6, 3710079.8,      95.2,     211.6,       0.0);         ( 436975.7,
3710065.8,      82.2,     211.6,       0.0);
     ( 436906.7, 3710037.0,     107.5,     211.6,       0.0);         ( 436821.7,
3710076.4,     129.4,     211.6,       0.0);
     ( 436859.3, 3710001.3,     119.2,     211.6,       0.0);         ( 436880.8,
3709994.2,     113.6,     211.6,       0.0);
     ( 436923.9, 3709980.2,      99.6,     211.6,       0.0);         ( 436945.5,
3709973.1,      91.6,     211.6,       0.0);
     ( 436967.0, 3709966.1,      84.3,     211.6,       0.0);         ( 436988.5,
3709959.1,      78.3,     211.6,       0.0);
     ( 437010.1, 3709952.1,      73.4,     211.6,       0.0);         ( 436837.7,
3710008.3,     123.9,     211.6,       0.0);
     ( 436816.8, 3710021.0,     128.8,     211.6,       0.0);         ( 436795.8,
3710033.7,     132.6,     211.6,       0.0);
     ( 436807.5, 3709915.7,     114.9,     211.6,       0.0);         ( 436829.1,
3709908.7,     108.0,     211.6,       0.0);
     ( 436850.6, 3709901.6,     100.7,     211.6,       0.0);         ( 436872.1,
3709894.6,      92.7,     211.6,       0.0);
     ( 436893.7, 3709887.6,      84.1,     211.6,       0.0);         ( 436915.2,
3709880.6,      79.1,     211.6,       0.0);
     ( 436936.8, 3709873.5,      75.7,     211.6,       0.0);         ( 436958.3,
3709866.5,      73.7,     211.6,       0.0);
     ( 436979.9, 3709859.5,      73.0,     211.6,       0.0);         ( 436786.0,
3709922.7,     120.6,     211.6,       0.0);
     ( 436765.0, 3709935.4,     125.8,     211.6,       0.0);         ( 436744.0,
3709948.1,     130.6,     211.6,       0.0);
     ( 436757.4, 3709829.6,     122.3,     211.6,       0.0);         ( 436780.6,
3709822.0,     120.5,     211.6,       0.0);
     ( 436803.8, 3709814.4,     117.4,     211.6,       0.0);         ( 436827.0,
3709806.9,     112.7,     211.6,       0.0);
     ( 436850.2, 3709799.3,     106.1,     211.6,       0.0);         ( 436873.4,
3709791.8,      99.6,     211.6,       0.0);
     ( 436896.6, 3709784.2,      95.2,     211.6,       0.0);         ( 436919.8,
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3709776.6,      97.3,     211.6,       0.0);
     ( 436943.0, 3709769.0,     101.6,     211.6,       0.0);         ( 436966.2,
3709761.5,     105.1,     211.6,       0.0);
     ( 437012.6, 3709746.3,     103.3,     211.6,       0.0);         ( 436734.2,
3709837.2,     123.8,     211.6,       0.0);
     ( 436713.3, 3709849.8,     126.2,     211.6,       0.0);         ( 436692.3,
3709862.5,     128.6,     211.6,       0.0);
     ( 436705.5, 3709744.1,     128.3,     211.6,       0.0);         ( 436751.4,
3709729.1,     125.4,     211.6,       0.0);
     ( 436774.4, 3709721.6,     122.1,     211.6,       0.0);         ( 436797.4,
3709714.1,     118.4,     211.6,       0.0);
     ( 436820.3, 3709706.6,     116.7,     211.6,       0.0);         ( 436843.3,
3709699.1,     116.4,     211.6,       0.0);
     ( 436866.3, 3709691.6,     116.8,     211.6,       0.0);         ( 436889.3,
3709684.1,     118.3,     211.6,       0.0);
     ( 436912.3, 3709676.6,     120.3,     211.6,       0.0);         ( 436935.2,
3709669.1,     122.9,     211.6,       0.0);
     ( 437004.2, 3709646.6,     131.1,     211.6,       0.0);         ( 436682.5,
3709751.6,     128.8,     211.6,       0.0);
     ( 436661.5, 3709764.3,     129.1,     211.6,       0.0);         ( 436640.5,
3709776.9,     130.4,     211.6,       0.0);
     ( 436653.5, 3709658.6,     135.8,     211.6,       0.0);         ( 436699.1,
3709643.7,     145.3,     211.6,       0.0);
     ( 436722.0, 3709636.3,     151.2,     211.6,       0.0);         ( 436744.8,
3709628.8,     151.1,     211.6,       0.0);
     ( 436767.6, 3709621.4,     150.4,     211.6,       0.0);         ( 436790.4,
3709613.9,     150.9,     211.6,       0.0);
     ( 436813.2, 3709606.5,     152.7,     211.6,       0.0);         ( 436836.0,
3709599.0,     156.3,     211.6,       0.0);
     ( 436858.8, 3709591.6,     161.6,     211.6,       0.0);         ( 436881.6,
3709584.2,     167.3,     211.6,       0.0);
     ( 436904.5, 3709576.7,     172.8,     211.6,       0.0);         ( 436972.9,
3709554.4,     167.4,     211.6,       0.0);
     ( 436630.7, 3709666.0,     140.2,     211.6,       0.0);         ( 436609.8,
3709678.7,     144.1,     211.6,       0.0);
     ( 436588.8, 3709691.4,     145.8,     211.6,       0.0);         ( 436601.6,
3709573.1,     175.1,     211.6,       0.0);
     ( 436647.0, 3709558.3,     159.8,     211.6,       0.0);         ( 436669.7,
3709550.9,     159.4,     211.6,       0.0);
     ( 436692.3, 3709543.5,     167.1,     211.6,       0.0);         ( 436715.0,
3709536.1,     174.8,     211.6,       0.0);

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                                *** DISCRETE CARTESIAN RECEPTORS ***

(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

( 436737.7, 3709528.7, 179.4, 211.6, 0.0); ( 436760.4, 3709521.3, 187.8, 211.6, 0.0);
( 436783.1, 3709513.9, 194.0, 211.6, 0.0); ( 436805.7, 3709506.5, 197.8, 211.6, 0.0);
( 436828.4, 3709499.1, 204.0, 211.6, 0.0); ( 436851.1, 3709491.7, 209.2, 209.2, 0.0);
( 436873.8, 3709484.3, 210.5, 210.5, 0.0); ( 436896.5, 3709476.9, 207.9, 211.6, 0.0);
( 436579.0, 3709580.5, 174.9, 211.6, 0.0); ( 436558.0, 3709593.1, 167.0, 211.6, 0.0);
( 436537.0, 3709605.8, 161.2, 211.6, 0.0); ( 436549.8, 3709487.5, 182.1, 182.1, 0.0);
( 436594.9, 3709472.8, 183.4, 211.6, 0.0); ( 436617.5, 3709465.4, 185.8, 211.6, 0.0);
( 436640.1, 3709458.1, 188.8, 211.6, 0.0); ( 436662.6, 3709450.7, 189.7, 211.6, 0.0);
( 436685.2, 3709443.3, 190.6, 211.6, 0.0); ( 436707.8, 3709436.0, 191.7, 211.6, 0.0);
( 436730.3, 3709428.6, 193.0, 211.6, 0.0); ( 436752.9, 3709421.3, 192.9, 211.6, 0.0);
( 436775.5, 3709413.9, 192.5, 211.6, 0.0); ( 436798.0, 3709406.5, 192.3, 211.6, 0.0);
( 436820.6, 3709399.2, 192.6, 211.6, 0.0); ( 436843.2, 3709391.8, 195.2, 211.6, 0.0);
( 436527.2, 3709494.9, 181.4, 182.2, 0.0); ( 436506.2, 3709507.6, 178.4, 182.2, 0.0);
( 436485.3, 3709520.2, 172.7, 211.6, 0.0); ( 436497.9, 3709402.0, 176.4, 184.1, 0.0);
( 436542.9, 3709387.3, 181.6, 184.1, 0.0); ( 436565.4, 3709380.0, 184.3, 184.3, 0.0);
( 436587.9, 3709372.7, 185.1, 185.1, 0.0); ( 436610.3, 3709365.3, 185.6, 185.6, 0.0);
( 436632.8, 3709358.0, 186.8, 186.8, 0.0); ( 436655.3, 3709350.6, 187.7, 187.7, 0.0);
( 436677.8, 3709343.3, 188.0, 211.6, 0.0); ( 436700.3, 3709336.0, 188.3, 211.6, 0.0);
( 436722.8, 3709328.6, 188.3, 211.6, 0.0); ( 436745.2, 3709321.3, 187.7, 211.6, 0.0);
( 436767.7, 3709314.0, 186.2, 211.6, 0.0); ( 436790.2, 3709306.6, 184.0, 211.6, 0.0);
( 436475.5, 3709409.3, 175.5, 184.0, 0.0); ( 436454.5, 3709422.0, 174.5, 174.5, 0.0);
( 436433.5, 3709434.7, 172.9, 172.9, 0.0); ( 436446.1, 3709316.4, 173.9, 180.6, 0.0);
( 436490.9, 3709301.8, 179.4, 179.4, 0.0); ( 436513.3, 3709294.5, 180.6, 180.6, 0.0);
( 436535.7, 3709287.2, 181.0, 181.0, 0.0); ( 436558.1,

3709279.9,     180.9,     180.9,       0.0);
     ( 436580.5, 3709272.6,     178.4,     187.6,       0.0);         ( 436603.0,
3709265.3,     174.5,     211.6,       0.0);
     ( 436625.4, 3709258.0,     171.7,     211.6,       0.0);         ( 436647.8,
3709250.7,     171.3,     211.6,       0.0);
     ( 436670.2, 3709243.3,     172.8,     211.6,       0.0);         ( 436692.6,
3709236.0,     173.9,     211.6,       0.0);
     ( 436715.0, 3709228.7,     174.5,     211.6,       0.0);         ( 436737.4,
3709221.4,     174.6,     211.6,       0.0);
     ( 436423.7, 3709323.8,     171.7,     180.2,       0.0);         ( 436402.7,
3709336.4,     170.5,     179.4,       0.0);
     ( 436381.8, 3709349.1,     170.1,     170.1,       0.0);         ( 436395.2,
3709230.6,     170.5,     174.6,       0.0);
     ( 436441.6, 3709215.5,     174.5,     174.5,       0.0);         ( 436464.8,
3709207.9,     174.0,     174.0,       0.0);
     ( 436488.0, 3709200.3,     172.1,     181.1,       0.0);         ( 436511.2,
3709192.8,     168.8,     186.8,       0.0);
     ( 436534.4, 3709185.2,     166.1,     211.6,       0.0);         ( 436557.6,
3709177.6,     164.6,     211.6,       0.0);
     ( 436580.8, 3709170.1,     164.4,     211.6,       0.0);         ( 436604.0,
3709162.5,     164.8,     211.6,       0.0);
     ( 436627.2, 3709154.9,     165.4,     211.6,       0.0);         ( 436650.4,
3709147.4,     166.2,     211.6,       0.0);
     ( 436673.6, 3709139.8,     167.2,     211.6,       0.0);         ( 436905.6,
3709064.1,     152.6,     211.6,       0.0);
     ( 436928.8, 3709056.5,     145.6,     211.6,       0.0);         ( 436952.0,
3709049.0,     135.3,     211.6,       0.0);
     ( 436372.0, 3709238.2,     166.0,     180.6,       0.0);         ( 436351.0,
3709250.9,     164.0,     180.6,       0.0);
     ( 436330.0, 3709263.5,     164.5,     173.7,       0.0);         ( 436343.3,
3709145.1,     158.1,     181.1,       0.0);
     ( 436366.4, 3709137.6,     158.5,     181.1,       0.0);         ( 436389.5,
3709130.0,     158.5,     181.2,       0.0);
     ( 436412.5, 3709122.5,     158.3,     186.2,       0.0);         ( 436435.6,
3709115.0,     158.5,     186.8,       0.0);
     ( 436458.7, 3709107.4,     159.4,     186.8,       0.0);         ( 436481.8,
3709099.9,     159.7,     187.6,       0.0);
     ( 436504.9, 3709092.4,     159.9,     187.6,       0.0);         ( 436528.0,
3709084.8,     160.4,     211.6,       0.0);
     ( 436551.0, 3709077.3,     161.3,     211.6,       0.0);         ( 436574.1,
3709069.8,     162.2,     211.6,       0.0);
     ( 436597.2, 3709062.3,     161.8,     211.6,       0.0);         ( 436620.3,
3709054.7,     159.7,     211.6,       0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

( 436643.4, 3709047.2, 157.4, 211.6, 0.0); ( 436666.4, 3709039.7, 156.1, 211.6, 0.0);
( 436689.5, 3709032.1, 156.5, 211.6, 0.0); ( 436712.6, 3709024.6, 157.9, 211.6, 0.0);
( 436735.7, 3709017.1, 157.9, 211.6, 0.0); ( 436758.8, 3709009.5, 158.0, 211.6, 0.0);
( 436781.9, 3709002.0, 158.0, 211.6, 0.0); ( 436851.1, 3708979.4, 157.1, 211.6, 0.0);
( 436874.2, 3708971.9, 155.5, 211.6, 0.0); ( 436897.3, 3708964.4, 153.3, 211.6, 0.0);
( 436920.3, 3708956.8, 152.6, 211.6, 0.0); ( 436943.4, 3708949.3, 153.9, 211.6, 0.0);
( 436320.2, 3709152.6, 158.6, 174.7, 0.0); ( 436299.2, 3709165.3, 161.7, 168.4, 0.0);
( 436278.3, 3709178.0, 165.3, 168.2, 0.0); ( 437013.0, 3710437.6, 71.6, 211.6, 0.0);
( 436966.2, 3710420.0, 79.2, 211.6, 0.0); ( 436981.9, 3710401.1, 79.0, 211.6, 0.0);
( 436935.1, 3710383.5, 87.7, 211.6, 0.0); ( 436950.8, 3710364.6, 84.8, 211.6, 0.0);
( 436971.7, 3710339.4, 82.1, 211.6, 0.0); ( 436914.1, 3710408.7, 90.6, 211.6, 0.0);
( 436904.0, 3710347.1, 101.4, 211.6, 0.0); ( 436919.7, 3710328.2, 96.4, 211.6, 0.0);
( 436935.4, 3710309.3, 92.6, 211.6, 0.0); ( 436864.4, 3710399.0, 111.9, 211.6, 0.0);
( 436872.8, 3710310.6, 114.8, 211.6, 0.0); ( 436888.5, 3710291.7, 111.2, 211.6, 0.0);
( 436904.2, 3710272.8, 107.7, 211.6, 0.0); ( 436862.7, 3710248.9, 122.7, 211.6, 0.0);
( 436878.4, 3710230.0, 117.8, 211.6, 0.0); ( 436894.1, 3710211.1, 112.0, 211.6, 0.0);
( 436810.6, 3710237.6, 137.1, 205.1, 0.0); ( 436831.6, 3710212.4, 132.4, 211.6, 0.0);
( 436847.3, 3710193.5, 129.1, 211.6, 0.0); ( 436868.2, 3710168.3, 123.0, 211.6, 0.0);
( 436779.5, 3710201.1, 143.8, 205.1, 0.0); ( 436800.5, 3710175.9, 139.0, 211.6, 0.0);
( 436816.1, 3710157.0, 134.5, 211.6, 0.0); ( 436831.8, 3710138.1, 130.2, 211.6, 0.0);
( 436638.5, 3710296.9, 190.3, 205.1, 0.0); ( 436654.2, 3710278.0, 184.2, 205.1, 0.0);
( 436669.9, 3710259.1, 178.4, 205.1, 0.0); ( 436685.6, 3710240.2, 173.2, 205.1, 0.0);
( 436701.3, 3710221.3, 167.3, 205.1, 0.0); ( 436717.0,

```
3710202.4,     161.1,     205.1,       0.0);
     ( 436732.7, 3710183.5,     156.2,     205.1,       0.0);         ( 436748.4,
3710164.6,     151.3,     205.1,       0.0);
     ( 436764.1, 3710145.7,     146.6,     205.1,       0.0);         ( 436779.8,
3710126.8,     141.6,     211.6,       0.0);
     ( 436795.5, 3710107.9,     137.1,     211.6,       0.0);         ( 436738.2,
3710103.0,     152.7,     205.1,       0.0);
     ( 436753.9, 3710084.1,     145.4,     211.6,       0.0);         ( 436769.6,
3710065.2,     139.6,     211.6,       0.0);
     ( 436691.7, 3710011.1,     157.5,     205.1,       0.0);         ( 436707.4,
3709992.2,     146.3,     211.6,       0.0);
     ( 436723.1, 3709973.3,     138.0,     211.6,       0.0);         ( 436613.8,
3709957.0,     177.8,     205.1,       0.0);
     ( 436634.7, 3709931.8,     163.0,     205.1,       0.0);         ( 436650.4,
3709912.9,     150.5,     211.6,       0.0);
     ( 436666.1, 3709894.0,     138.6,     211.6,       0.0);         ( 436321.6,
3710161.0,     174.8,     205.1,       0.0);
     ( 436571.4, 3709860.2,     171.8,     205.1,       0.0);         ( 436592.7,
3709834.6,     164.1,     211.6,       0.0);
     ( 436608.6, 3709815.4,     149.3,     211.6,       0.0);         ( 436624.6,
3709796.2,     136.7,     211.6,       0.0);
     ( 436305.6, 3710180.2,     174.5,     191.3,       0.0);         ( 436217.3,
3710138.6,     171.2,     173.5,       0.0);
     ( 436233.3, 3710119.4,     173.6,     173.6,       0.0);         ( 436259.8,
3710087.5,     174.2,     174.2,       0.0);
     ( 436509.2, 3709787.2,     159.5,     211.6,       0.0);         ( 436525.1,
3709768.1,     155.0,     211.6,       0.0);
     ( 436541.0, 3709748.9,     153.8,     211.6,       0.0);         ( 436557.0,
3709729.7,     152.8,     211.6,       0.0);
     ( 436572.9, 3709710.5,     149.1,     211.6,       0.0);         ( 436123.7,
3710103.5,     168.3,     168.3,       0.0);
     ( 436139.6, 3710084.3,     169.3,     169.3,       0.0);         ( 436155.5,
3710065.2,     170.1,     170.1,       0.0);
     ( 436171.4, 3710046.0,     169.9,     169.9,       0.0);         ( 436192.6,
3710020.5,     171.2,     171.2,       0.0);
     ( 436447.0, 3709714.3,     157.0,     211.6,       0.0);         ( 436468.1,
3709688.8,     156.1,     211.6,       0.0);
     ( 436484.0, 3709669.6,     155.1,     211.6,       0.0);         ( 436499.9,
3709650.5,     154.2,     211.6,       0.0);
     ( 436515.8, 3709631.3,     155.5,     211.6,       0.0);         ( 436030.1,
3710068.3,     163.9,     171.3,       0.0);
     ( 436046.0, 3710049.2,     164.6,     171.7,       0.0);         ( 436061.9,
3710030.1,     168.9,     170.9,       0.0);
     ( 436077.7, 3710010.9,     171.3,     171.3,       0.0);         ( 436093.6,
3709991.8,     171.3,     171.3,       0.0);
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***       15:11:35
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*** MODELOPTs:  RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

( 436109.5, 3709972.7, 171.1, 171.1, 0.0); ( 436125.4, 3709953.6, 171.0, 171.0, 0.0);
( 436151.8, 3709921.7, 171.3, 171.3, 0.0); ( 436405.9, 3709615.8, 157.9, 211.6, 0.0);
( 436421.8, 3709596.7, 158.2, 211.6, 0.0); ( 436437.6, 3709577.6, 160.8, 211.6, 0.0);
( 436453.5, 3709558.5, 162.4, 211.6, 0.0); ( 436469.4, 3709539.4, 167.3, 211.6, 0.0);
( 435936.5, 3710033.1, 163.0, 163.0, 0.0); ( 435952.3, 3710014.0, 162.4, 171.8, 0.0);
( 435968.2, 3709994.9, 162.6, 171.8, 0.0); ( 435984.1, 3709975.8, 167.4, 171.8, 0.0);
( 435999.9, 3709956.8, 171.1, 171.1, 0.0); ( 436015.8, 3709937.6, 171.5, 171.5, 0.0);
( 436031.7, 3709918.5, 171.2, 171.2, 0.0); ( 436047.5, 3709899.4, 171.1, 171.1, 0.0);
( 436063.4, 3709880.3, 170.8, 170.8, 0.0); ( 436089.8, 3709848.5, 170.7, 170.7, 0.0);
( 436343.6, 3709542.9, 165.7, 173.3, 0.0); ( 436364.8, 3709517.4, 170.3, 173.3, 0.0);
( 436380.6, 3709498.3, 173.2, 173.2, 0.0); ( 436396.5, 3709479.2, 172.9, 172.9, 0.0);
( 436412.4, 3709460.1, 173.0, 173.0, 0.0); ( 435842.9, 3709998.0, 161.4, 161.4, 0.0);
( 435858.7, 3709978.9, 161.5, 161.5, 0.0); ( 435874.6, 3709959.8, 161.6, 172.4, 0.0);
( 435890.4, 3709940.7, 162.0, 172.6, 0.0); ( 435906.3, 3709921.6, 166.1, 172.4, 0.0);
( 435922.1, 3709902.6, 171.1, 171.1, 0.0); ( 435938.0, 3709883.5, 171.9, 171.9, 0.0);
( 435953.8, 3709864.4, 171.9, 171.9, 0.0); ( 435969.7, 3709845.3, 171.8, 171.8, 0.0);
( 435985.5, 3709826.2, 171.5, 171.5, 0.0); ( 436001.4, 3709807.1, 171.2, 171.2, 0.0);
( 436022.5, 3709781.7, 171.3, 171.3, 0.0); ( 436048.9, 3709749.9, 171.3, 171.3, 0.0);
( 436297.2, 3709450.9, 166.2, 166.2, 0.0); ( 436313.1, 3709431.8, 166.2, 173.0, 0.0);
( 436329.0, 3709412.7, 166.6, 173.0, 0.0); ( 436344.8, 3709393.6, 167.5, 167.5, 0.0);
( 436360.6, 3709374.6, 167.8, 167.8, 0.0); ( 435749.3, 3709962.8, 159.5, 159.5, 0.0);
( 435765.1, 3709943.8, 159.9, 159.9, 0.0); ( 435780.9,

```
3709924.7,     160.3,     172.6,       0.0);
     ( 435796.8, 3709905.6,     160.5,     172.6,       0.0);         ( 435812.6,
3709886.5,     161.1,     172.7,       0.0);
     ( 435828.5, 3709867.5,     163.8,     172.7,       0.0);         ( 435844.3,
3709848.4,     169.0,     172.6,       0.0);
     ( 435860.1, 3709829.3,     171.7,     171.7,       0.0);         ( 435876.0,
3709810.3,     172.1,     172.1,       0.0);
     ( 435891.8, 3709791.2,     172.4,     172.4,       0.0);         ( 435907.6,
3709772.1,     172.1,     172.1,       0.0);
     ( 435923.5, 3709753.0,     172.1,     172.1,       0.0);         ( 435939.3,
3709734.0,     171.8,     171.8,       0.0);
     ( 435955.2, 3709714.9,     170.4,     170.4,       0.0);         ( 435971.0,
3709695.8,     165.3,     172.0,       0.0);
     ( 435986.8, 3709676.8,     160.9,     172.2,       0.0);         ( 436240.3,
3709371.6,     166.8,     166.8,       0.0);
     ( 436256.1, 3709352.5,     167.3,     167.3,       0.0);         ( 436272.0,
3709333.5,     167.5,     167.5,       0.0);
     ( 436287.8, 3709314.4,     167.0,     167.0,       0.0);         ( 436303.6,
3709295.3,     166.3,     166.3,       0.0);
     ( 435655.7, 3709927.6,     154.0,     154.0,       0.0);         ( 435671.6,
3709908.4,     153.9,     153.9,       0.0);
     ( 435687.6, 3709889.2,     154.1,     172.6,       0.0);         ( 435703.6,
3709869.9,     154.6,     172.6,       0.0);
     ( 435719.5, 3709850.7,     155.1,     172.7,       0.0);         ( 435735.5,
3709831.5,     157.2,     172.7,       0.0);
     ( 435751.5, 3709812.3,     160.5,     172.6,       0.0);         ( 435767.4,
3709793.1,     163.9,     163.9,       0.0);
     ( 435783.4, 3709773.8,     164.8,     164.8,       0.0);         ( 435799.4,
3709754.6,     164.8,     164.8,       0.0);
     ( 435815.3, 3709735.4,     162.2,     172.2,       0.0);         ( 435831.3,
3709716.2,     158.1,     172.7,       0.0);
     ( 435847.2, 3709697.0,     156.6,     172.7,       0.0);         ( 435863.2,
3709677.7,     156.3,     172.7,       0.0);
     ( 435879.2, 3709658.5,     156.4,     172.7,       0.0);         ( 435895.1,
3709639.3,     156.0,     172.6,       0.0);
     ( 435911.1, 3709620.1,     155.7,     172.6,       0.0);         ( 435927.1,
3709600.8,     154.7,     172.2,       0.0);
     ( 435943.0, 3709581.6,     154.2,     172.2,       0.0);         ( 435959.0,
3709562.4,     154.1,     171.7,       0.0);
     ( 435975.0, 3709543.2,     153.9,     170.4,       0.0);         ( 435990.9,
3709524.0,     153.7,     171.0,       0.0);
     ( 436006.9, 3709504.7,     153.7,     174.6,       0.0);         ( 436022.8,
3709485.5,     155.9,     174.6,       0.0);
     ( 436038.8, 3709466.3,     161.6,     171.0,       0.0);         ( 436054.8,
3709447.1,     165.8,     170.4,       0.0);
     ( 436070.7, 3709427.9,     168.0,     169.9,       0.0);         ( 436086.7,
3709408.6,     169.1,     169.1,       0.0);
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
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*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

( 436102.7, 3709389.4, 169.2, 170.8, 0.0); ( 436118.6, 3709370.2, 168.1, 168.1, 0.0);
( 436134.6, 3709351.0, 168.0, 168.0, 0.0); ( 436150.6, 3709331.8, 168.4, 168.4, 0.0);
( 436166.5, 3709312.5, 168.8, 168.8, 0.0); ( 436182.5, 3709293.3, 169.0, 169.0, 0.0);
( 436198.5, 3709274.1, 168.9, 168.9, 0.0); ( 436214.4, 3709254.9, 168.8, 168.8, 0.0);
( 436230.4, 3709235.6, 168.7, 168.7, 0.0); ( 436246.3, 3709216.4, 168.5, 168.5, 0.0);
( 436262.3, 3709197.2, 168.3, 168.3, 0.0); ( 437033.2, 3710018.5, 70.6, 211.6, 0.0);
( 437069.9, 3709869.6, 67.4, 211.6, 0.0); ( 437037.7, 3709868.6, 69.1, 211.6, 0.0);
( 437072.9, 3709769.6, 76.1, 211.6, 0.0); ( 437040.8, 3709768.6, 87.2, 211.6, 0.0);
( 437076.0, 3709669.7, 114.3, 211.6, 0.0); ( 437043.8, 3709668.7, 117.8, 211.6, 0.0);
( 437063.0, 3709569.2, 125.8, 211.6, 0.0); ( 437066.0, 3709469.3, 126.9, 211.6, 0.0);
( 437085.1, 3709369.8, 128.7, 211.6, 0.0); ( 437053.0, 3709368.8, 144.5, 211.6, 0.0);
( 437088.2, 3709269.8, 136.0, 211.6, 0.0); ( 436990.0, 3710429.5, 75.3, 211.6, 0.0);
( 436969.7, 3710449.9, 74.1, 211.6, 0.0); ( 436946.9, 3710477.2, 75.1, 211.6, 0.0);
( 436919.9, 3710431.6, 84.4, 211.6, 0.0); ( 436952.1, 3710283.0, 88.1, 211.6, 0.0);
( 437010.9, 3710271.3, 74.4, 211.6, 0.0); ( 436831.7, 3710381.2, 126.1, 205.1, 0.0);
( 436804.7, 3710335.5, 135.6, 205.1, 0.0); ( 436962.5, 3710181.6, 87.8, 211.6, 0.0);
( 436777.6, 3710289.9, 143.8, 205.1, 0.0); ( 436764.5, 3710233.7, 147.3, 205.1, 0.0);
( 436700.6, 3710159.8, 170.4, 205.1, 0.0); ( 436727.5, 3710139.4, 159.2, 205.1, 0.0);
( 436754.3, 3710119.1, 148.0, 205.1, 0.0); ( 436649.1, 3710137.7, 193.5, 205.1, 0.0);
( 436676.7, 3710116.8, 183.6, 205.1, 0.0); ( 436624.0, 3710161.8, 201.5, 205.1, 0.0);
( 436601.2, 3710189.1, 202.9, 205.1, 0.0); ( 436572.0,

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3710074.0,     180.3,     205.1,       0.0);
     ( 436598.8, 3710053.6,     179.8,     205.1,       0.0);         ( 436625.7,
3710033.2,     182.7,     205.1,       0.0);
     ( 436547.2, 3710097.8,     182.7,     205.1,       0.0);         ( 436524.4,
3710125.1,     188.2,     205.1,       0.0);
     ( 436495.7, 3710009.6,     174.7,     205.1,       0.0);         ( 436523.5,
3709988.4,     174.2,     205.1,       0.0);
     ( 436551.3, 3709967.3,     174.2,     205.1,       0.0);         ( 436470.4,
3710033.8,     175.4,     205.1,       0.0);
     ( 436447.6, 3710061.1,     176.3,     205.1,       0.0);         ( 436418.5,
3709945.8,     171.9,     205.1,       0.0);
     ( 436445.8, 3709925.1,     171.9,     205.1,       0.0);         ( 436473.1,
3709904.4,     171.7,     205.1,       0.0);
     ( 436500.4, 3709883.7,     171.2,     205.1,       0.0);         ( 436724.8,
3709732.1,     128.0,     211.6,       0.0);
     ( 436993.5, 3709678.7,     118.9,     211.6,       0.0);         ( 436393.5,
3709969.8,     172.2,     205.1,       0.0);
     ( 436370.8, 3709997.1,     173.1,     205.1,       0.0);         ( 436342.1,
3709881.5,     169.6,     169.6,       0.0);
     ( 436370.1, 3709860.2,     167.6,     167.6,       0.0);         ( 436398.1,
3709838.9,     168.1,     168.1,       0.0);
     ( 436426.1, 3709817.7,     169.3,     169.3,       0.0);         ( 436454.1,
3709796.4,     168.8,     168.8,       0.0);
     ( 436926.1, 3709592.7,     165.8,     211.6,       0.0);         ( 436977.9,
3709582.4,     162.1,     211.6,       0.0);
     ( 437012.4, 3709575.6,     146.8,     211.6,       0.0);         ( 436278.8,
3709807.2,     171.4,     171.4,       0.0);
     ( 436306.3, 3709786.3,     170.3,     170.3,       0.0);         ( 436333.9,
3709765.4,     165.7,     170.8,       0.0);
     ( 436361.4, 3709744.5,     162.2,     171.1,       0.0);         ( 436388.9,
3709723.6,     159.3,     170.8,       0.0);
     ( 436914.3, 3709495.7,     199.2,     211.6,       0.0);         ( 436948.2,
3709489.0,     183.5,     211.6,       0.0);
     ( 436982.1, 3709482.2,     167.2,     211.6,       0.0);         ( 437016.0,
3709475.5,     150.6,     211.6,       0.0);
     ( 436216.6, 3709732.0,     169.9,     169.9,       0.0);         ( 436244.8,
3709710.7,     168.8,     169.9,       0.0);
     ( 436272.9, 3709689.3,     165.6,     170.2,       0.0);         ( 436301.0,
3709668.0,     163.6,     170.2,       0.0);
     ( 436329.1, 3709646.6,     162.2,     162.2,       0.0);         ( 436862.5,
3709406.7,     203.1,     211.6,       0.0);
     ( 436897.1, 3709399.8,     203.6,     211.6,       0.0);         ( 436931.8,
3709392.9,     193.4,     211.6,       0.0);
     ( 436966.4, 3709386.0,     181.4,     211.6,       0.0);         ( 437001.0,
3709379.1,     168.5,     211.6,       0.0);
     ( 436166.9, 3709647.4,     164.2,     164.2,       0.0);         ( 436194.6,
3709626.4,     164.3,     164.3,       0.0);
     ( 436222.3, 3709605.4,     164.3,     164.3,       0.0);         ( 436250.0,
3709584.3,     164.6,     164.6,       0.0);
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

( 436277.8, 3709563.3, 164.9, 164.9, 0.0); ( 436513.3, 3709384.5, 177.9, 185.0, 0.0);
( 436817.1, 3709316.3, 184.2, 211.6, 0.0); ( 436851.3, 3709309.5, 185.6, 211.6, 0.0);
( 436885.4, 3709302.8, 193.1, 211.6, 0.0); ( 436919.5, 3709296.0, 185.6, 211.6, 0.0);
( 436953.6, 3709289.2, 164.0, 211.6, 0.0); ( 436987.8, 3709282.4, 148.1, 211.6, 0.0);
( 437021.9, 3709275.6, 125.3, 211.6, 0.0); ( 436119.5, 3709561.1, 165.4, 165.4, 0.0);
( 436147.7, 3709539.7, 165.8, 165.8, 0.0); ( 436175.9, 3709518.2, 165.7, 165.7, 0.0);
( 436204.1, 3709496.8, 165.7, 165.7, 0.0); ( 436232.3, 3709475.4, 166.1, 166.1, 0.0);
( 436763.9, 3709227.6, 175.9, 211.6, 0.0); ( 436798.6, 3709220.7, 176.4, 211.6, 0.0);
( 436833.3, 3709213.8, 177.3, 211.6, 0.0); ( 436868.1, 3709206.9, 181.4, 211.6, 0.0);
( 436902.8, 3709200.0, 173.7, 211.6, 0.0); ( 436954.9, 3709189.6, 138.9, 211.6, 0.0);
( 436055.4, 3709487.4, 162.8, 166.1, 0.0); ( 436083.2, 3709466.3, 166.1, 166.1, 0.0);
( 436111.0, 3709445.2, 166.5, 166.5, 0.0); ( 436138.9, 3709424.0, 166.8, 166.8, 0.0);
( 436166.7, 3709402.9, 166.8, 166.8, 0.0); ( 436417.2, 3709212.7, 172.8, 174.6, 0.0);
( 436702.2, 3709140.5, 168.5, 211.6, 0.0); ( 436736.4, 3709133.7, 169.7, 211.6, 0.0);
( 436770.7, 3709126.9, 168.8, 211.6, 0.0); ( 436805.0, 3709120.0, 171.1, 211.6, 0.0);
( 436839.3, 3709113.2, 175.7, 211.6, 0.0); ( 436873.5, 3709106.4, 172.8, 211.6, 0.0);
( 435881.3, 3709497.2, 153.0, 177.1, 0.0); ( 435909.6, 3709475.8, 153.1, 177.1, 0.0);
( 435937.8, 3709454.3, 152.9, 177.1, 0.0); ( 435966.1, 3709432.9, 154.5, 177.1, 0.0);
( 435994.3, 3709411.4, 163.7, 174.6, 0.0); ( 436022.6, 3709390.0, 170.1, 170.1, 0.0);
( 436050.8, 3709368.5, 170.8, 170.8, 0.0); ( 436079.1,

3709347.1,     170.6,     170.6,       0.0);
     ( 436107.4, 3709325.6,     168.9,     168.9,       0.0);         ( 436135.6,
3709304.2,     169.0,     169.0,       0.0);
     ( 436421.4, 3709096.9,     156.8,     186.2,       0.0);         ( 436786.8,
3709024.3,     158.2,     211.6,       0.0);
     ( 436821.6, 3709017.4,     157.9,     211.6,       0.0);         ( 436856.4,
3709010.5,     156.4,     211.6,       0.0);
     ( 436891.2, 3709003.6,     147.0,     211.6,       0.0);         ( 436926.0,
3708996.7,     141.7,     211.6,       0.0);
     ( 436960.8, 3708989.8,     143.4,     211.6,       0.0);         ( 436995.5,
3708982.8,     147.2,     211.6,       0.0);
     ( 437030.3, 3708975.9,     148.1,     211.6,       0.0);         ( 435855.8,
3709521.6,     152.5,     177.1,       0.0);
     ( 435833.1, 3709548.9,     152.4,     152.4,       0.0);         ( 436936.1,
3710500.3,      77.0,     211.6,       0.0);
     ( 436930.3, 3710532.5,      80.2,     211.6,       0.0);         ( 436892.3,
3710479.8,      81.9,     211.6,       0.0);
     ( 436903.1, 3710456.8,      83.3,     211.6,       0.0);         ( 436884.0,
3710507.5,      82.4,     211.6,       0.0);
     ( 436844.2, 3710468.6,      95.1,     211.6,       0.0);         ( 436857.2,
3710440.9,     102.2,     211.6,       0.0);
     ( 436834.8, 3710498.5,      89.7,     211.6,       0.0);         ( 436794.7,
3710460.3,     106.7,     211.6,       0.0);
     ( 436807.0, 3710433.9,     117.2,     205.1,       0.0);         ( 436819.4,
3710407.6,     125.0,     205.1,       0.0);
     ( 436785.6, 3710489.6,      98.0,     211.6,       0.0);         ( 436746.1,
3710450.1,     121.0,     205.1,       0.0);
     ( 436759.6, 3710421.3,     131.0,     205.1,       0.0);         ( 436773.1,
3710392.4,     139.1,     205.1,       0.0);
     ( 436786.5, 3710363.6,     139.0,     205.1,       0.0);         ( 436736.4,
3710480.6,     109.2,     211.6,       0.0);
     ( 436696.6, 3710441.8,     136.0,     205.1,       0.0);         ( 436709.6,
3710414.1,     144.9,     205.1,       0.0);
     ( 436722.5, 3710386.4,     150.6,     205.1,       0.0);         ( 436735.5,
3710358.7,     151.2,     205.1,       0.0);
     ( 436687.2, 3710471.7,     125.7,     205.1,       0.0);         ( 436647.8,
3710432.0,     156.6,     205.1,       0.0);
     ( 436661.6, 3710402.6,     169.1,     205.1,       0.0);         ( 436675.3,
3710373.3,     171.3,     205.1,       0.0);
     ( 436689.0, 3710343.9,     167.7,     205.1,       0.0);         ( 436638.0,
3710462.8,     144.0,     205.1,       0.0);
     ( 436598.4, 3710423.5,     163.5,     205.1,       0.0);         ( 436611.7,
3710395.1,     177.4,     205.1,       0.0);
     ( 436625.0, 3710366.7,     185.4,     205.1,       0.0);         ( 436638.2,
3710338.3,     187.2,     205.1,       0.0);
     ( 436588.9, 3710453.8,     161.0,     205.1,       0.0);         ( 436549.1,
3710414.9,     176.9,     205.1,       0.0);
     ( 436562.0, 3710387.2,     178.6,     205.1,       0.0);         ( 436574.9,
3710359.6,     185.7,     205.1,       0.0);
     ( 436587.9, 3710331.9,     187.6,     205.1,       0.0);         ( 436539.7,

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

     ( 436500.1, 3710405.4,     185.9,     185.9,       0.0);         ( 436513.6,
3710376.6,     186.1,     186.1,       0.0);
     ( 436527.1, 3710347.7,     186.4,     204.7,       0.0);         ( 436540.6,
3710318.9,     186.7,     205.1,       0.0);
     ( 436554.1, 3710290.1,     188.2,     205.1,       0.0);         ( 436567.5,
3710261.2,     192.1,     205.1,       0.0);
     ( 436581.0, 3710232.4,     197.1,     205.1,       0.0);         ( 436490.5,
3710435.9,     185.5,     185.5,       0.0);
     ( 436401.8, 3710387.4,     183.9,     183.9,       0.0);         ( 436415.4,
3710358.2,     184.1,     184.1,       0.0);
     ( 436429.1, 3710329.1,     185.2,     185.2,       0.0);         ( 436442.7,
3710300.0,     186.3,     186.3,       0.0);
     ( 436456.3, 3710270.8,     188.0,     188.0,       0.0);         ( 436469.9,
3710241.7,     189.7,     204.7,       0.0);
     ( 436483.6, 3710212.5,     190.8,     205.1,       0.0);         ( 436497.2,
3710183.4,     192.2,     205.1,       0.0);
     ( 436510.8, 3710154.3,     192.5,     205.1,       0.0);         ( 436392.1,
3710418.0,     184.4,     184.4,       0.0);
     ( 436303.5, 3710369.4,     180.7,     180.7,       0.0);         ( 436317.2,
3710340.0,     180.4,     180.4,       0.0);
     ( 436330.9, 3710310.7,     178.9,     178.9,       0.0);         ( 436344.7,
3710281.3,     178.0,     178.0,       0.0);
     ( 436358.4, 3710251.9,     178.0,     205.1,       0.0);         ( 436372.1,
3710222.6,     178.4,     205.1,       0.0);
     ( 436385.8, 3710193.2,     178.0,     205.1,       0.0);         ( 436399.6,
3710163.8,     177.7,     205.1,       0.0);
     ( 436413.3, 3710134.5,     178.7,     205.1,       0.0);         ( 436427.0,
3710105.1,     178.6,     205.1,       0.0);
     ( 436293.7, 3710400.1,     182.5,     182.5,       0.0);         ( 436205.1,
3710351.4,     183.7,     183.7,       0.0);
     ( 436218.9, 3710321.9,     180.5,     180.5,       0.0);         ( 436232.7,
3710292.3,     177.6,     184.8,       0.0);
     ( 436246.5, 3710262.8,     175.8,     175.8,       0.0);         ( 436260.3,
3710233.3,     174.9,     174.9,       0.0);
     ( 436274.2, 3710203.8,     174.4,     174.4,       0.0);         ( 436294.9,
3710159.5,     174.3,     191.3,       0.0);
     ( 436308.7, 3710129.9,     174.8,     191.3,       0.0);         ( 436322.5,

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3710100.4,     174.9,     205.1,       0.0);
     ( 436336.3, 3710070.9,     174.6,     205.1,       0.0);         ( 436350.1,
3710041.4,     174.2,     205.1,       0.0);
     ( 436195.3, 3710382.3,     184.5,     184.5,       0.0);         ( 436106.5,
3710334.0,     179.8,     179.8,       0.0);
     ( 436119.9, 3710305.3,     178.1,     178.1,       0.0);         ( 436133.3,
3710276.7,     175.1,     178.7,       0.0);
     ( 436146.7, 3710248.1,     174.4,     174.4,       0.0);         ( 436160.1,
3710219.4,     172.7,     172.7,       0.0);
     ( 436173.5, 3710190.8,     171.2,     175.4,       0.0);         ( 436186.9,
3710162.1,     170.2,     175.4,       0.0);
     ( 436213.6, 3710104.9,     173.1,     173.1,       0.0);         ( 436227.0,
3710076.2,     173.8,     173.8,       0.0);
     ( 436240.4, 3710047.6,     173.5,     173.5,       0.0);         ( 436253.8,
3710019.0,     173.1,     173.1,       0.0);
     ( 436267.2, 3709990.3,     173.1,     173.1,       0.0);         ( 436096.9,
3710364.4,     181.6,     181.6,       0.0);
     ( 436008.2, 3710316.0,     180.7,     183.1,       0.0);         ( 436021.7,
3710287.1,     178.3,     178.3,       0.0);
     ( 436035.2, 3710258.3,     174.0,     183.1,       0.0);         ( 436048.6,
3710229.5,     169.7,     183.4,       0.0);
     ( 436062.1, 3710200.6,     168.8,     177.9,       0.0);         ( 436075.6,
3710171.8,     168.8,     168.8,       0.0);
     ( 436089.1, 3710143.0,     168.8,     168.8,       0.0);         ( 436102.6,
3710114.1,     168.2,     168.2,       0.0);
     ( 436129.5, 3710056.5,     170.9,     170.9,       0.0);         ( 436143.0,
3710027.6,     170.4,     170.4,       0.0);
     ( 436156.5, 3709998.8,     170.9,     170.9,       0.0);         ( 436170.0,
3709969.9,     171.4,     171.4,       0.0);
     ( 436183.5, 3709941.1,     171.6,     171.6,       0.0);         ( 435998.5,
3710346.5,     182.8,     182.8,       0.0);
     ( 435909.8, 3710298.0,     179.1,     179.1,       0.0);         ( 435923.4,
3710269.0,     178.3,     178.3,       0.0);
     ( 435937.0, 3710240.0,     175.1,     181.7,       0.0);         ( 435950.5,
3710211.0,     167.7,     183.6,       0.0);
     ( 435964.1, 3710182.0,     166.0,     183.5,       0.0);         ( 435977.6,
3710153.0,     165.5,     182.0,       0.0);
     ( 435991.2, 3710124.0,     165.0,     165.0,       0.0);         ( 436004.8,
3710095.0,     164.5,     164.5,       0.0);
     ( 436038.6, 3710022.5,     166.4,     171.7,       0.0);         ( 436052.2,
3709993.5,     171.4,     171.4,       0.0);
     ( 436065.8, 3709964.5,     171.6,     171.6,       0.0);         ( 436086.1,
3709921.0,     170.8,     170.8,       0.0);
     ( 435900.1, 3710328.6,     179.3,     179.3,       0.0);         ( 435811.5,
3710280.1,     167.3,     183.6,       0.0);
     ( 435825.1, 3710250.9,     167.8,     183.5,       0.0);         ( 435838.7,
3710221.8,     167.4,     183.5,       0.0);
     ( 435852.4, 3710192.6,     166.9,     181.7,       0.0);         ( 435866.0,
3710163.5,     166.2,     178.9,       0.0);
     ( 435879.6, 3710134.4,     165.6,     165.6,       0.0);         ( 435893.2,
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3710105.2,     165.0,     165.0,       0.0);
     ( 435906.8, 3710076.1,     164.3,     164.3,       0.0);         ( 435954.5,
3709974.1,     164.1,     171.8,       0.0);

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                      (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

     ( 435968.2, 3709944.9,     169.8,     171.3,       0.0);         ( 435801.8,
3710310.7,     166.6,     183.6,       0.0);
     ( 435713.1, 3710262.1,     171.3,     173.1,       0.0);         ( 435726.8,
3710232.9,     172.6,     172.6,       0.0);
     ( 435740.5, 3710203.6,     172.6,     172.6,       0.0);         ( 435754.2,
3710174.3,     169.9,     172.6,       0.0);
     ( 435767.8, 3710145.1,     167.6,     172.6,       0.0);         ( 435781.5,
3710115.8,     164.4,     172.6,       0.0);
     ( 435795.2, 3710086.6,     162.9,     162.9,       0.0);         ( 435808.9,
3710057.3,     162.2,     162.2,       0.0);
     ( 435822.6, 3710028.0,     161.5,     161.5,       0.0);         ( 435870.4,
3709925.6,     162.4,     172.6,       0.0);
     ( 435703.4, 3710292.8,     170.1,     170.1,       0.0);         ( 435614.8,
3710244.2,     172.4,     172.4,       0.0);
     ( 435628.5, 3710214.8,     173.4,     173.4,       0.0);         ( 435642.2,
3710185.5,     173.1,     173.1,       0.0);
     ( 435656.0, 3710156.1,     169.4,     173.8,       0.0);         ( 435669.7,
3710126.7,     168.0,     168.0,       0.0);
     ( 435683.4, 3710097.4,     163.8,     173.9,       0.0);         ( 435697.1,
3710068.0,     160.7,     173.9,       0.0);
     ( 435710.8, 3710038.6,     159.6,     168.3,       0.0);         ( 435724.6,
3710009.3,     159.2,     159.2,       0.0);
     ( 435786.3, 3709877.2,     159.3,     172.7,       0.0);         ( 435800.1,
3709847.8,     162.0,     172.7,       0.0);
     ( 435813.8, 3709818.4,     165.2,     172.6,       0.0);         ( 435827.5,
3709789.1,     165.6,     172.7,       0.0);
     ( 435841.2, 3709759.7,     164.4,     172.7,       0.0);         ( 435855.0,
3709730.4,     159.5,     172.7,       0.0);
     ( 435605.0, 3710274.9,     169.0,     172.3,       0.0);         ( 435516.4,
3710226.2,     169.5,     169.5,       0.0);
     ( 435530.2, 3710196.8,     170.7,     170.7,       0.0);         ( 435543.9,
3710167.3,     169.6,     171.9,       0.0);
     ( 435557.7, 3710137.9,     167.3,     172.8,       0.0);         ( 435571.5,
3710108.4,     164.5,     173.0,       0.0);
     ( 435585.2, 3710079.0,     160.9,     173.0,       0.0);         ( 435599.0,

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3710049.5,     159.0,     173.0,       0.0);
     ( 435612.8, 3710020.1,     156.9,     156.9,       0.0);         ( 435626.5,
3709990.6,     155.8,     155.8,       0.0);
     ( 435640.3, 3709961.2,     155.4,     155.4,       0.0);         ( 435695.4,
3709843.4,     152.8,     172.7,       0.0);
     ( 435709.1, 3709813.9,     153.4,     172.7,       0.0);         ( 435722.9,
3709784.5,     160.4,     164.5,       0.0);
     ( 435736.7, 3709755.0,     164.0,     164.0,       0.0);         ( 435750.5,
3709725.6,     163.9,     163.9,       0.0);
     ( 435764.2, 3709696.1,     161.0,     164.2,       0.0);         ( 435778.0,
3709666.7,     156.4,     164.2,       0.0);
     ( 435791.8, 3709637.2,     155.4,     172.2,       0.0);         ( 435805.5,
3709607.8,     154.2,     172.2,       0.0);
     ( 435819.3, 3709578.3,     152.9,     171.7,       0.0);         ( 435506.6,
3710257.1,     167.3,     167.3,       0.0);
     ( 436934.6, 3710555.8,      80.6,     211.6,       0.0);         ( 436945.0,
3710581.0,      77.4,     211.6,       0.0);
     ( 436891.4, 3710579.4,      89.2,     211.6,       0.0);         ( 436886.2,
3710551.5,      88.1,     211.6,       0.0);
     ( 436902.3, 3710607.0,      85.5,     211.6,       0.0);         ( 436848.5,
3710604.3,     103.7,     205.1,       0.0);
     ( 436843.0, 3710574.4,     105.1,     205.1,       0.0);         ( 436837.4,
3710544.5,     100.1,     211.6,       0.0);
     ( 436859.5, 3710632.9,      98.9,     205.1,       0.0);         ( 436805.6,
3710629.7,     123.0,     205.1,       0.0);
     ( 436799.9, 3710598.7,     124.0,     205.1,       0.0);         ( 436794.2,
3710567.7,     121.3,     205.1,       0.0);
     ( 436788.4, 3710536.7,     107.6,     205.1,       0.0);         ( 436816.8,
3710658.9,     118.8,     205.1,       0.0);
     ( 436763.1, 3710656.6,     140.0,     205.1,       0.0);         ( 436757.7,
3710627.5,     139.7,     205.1,       0.0);
     ( 436752.3, 3710598.5,     137.4,     205.1,       0.0);         ( 436747.0,
3710569.4,     130.2,     205.1,       0.0);
     ( 436741.6, 3710540.3,     118.2,     205.1,       0.0);         ( 436736.2,
3710511.3,     108.0,     210.9,       0.0);
     ( 436774.0, 3710684.8,     137.0,     205.1,       0.0);         ( 436720.3,
3710682.1,     151.8,     205.1,       0.0);
     ( 436714.7, 3710652.2,     150.7,     205.1,       0.0);         ( 436709.2,
3710622.3,     150.0,     205.1,       0.0);
     ( 436703.7, 3710592.4,     149.1,     205.1,       0.0);         ( 436698.1,
3710562.5,     144.2,     205.1,       0.0);
     ( 436692.6, 3710532.6,     133.0,     205.1,       0.0);         ( 436687.1,
3710502.7,     124.2,     205.1,       0.0);
     ( 436731.3, 3710710.8,     151.6,     204.7,       0.0);         ( 436677.5,
3710707.8,     171.9,     185.9,       0.0);
     ( 436671.8, 3710677.2,     168.5,     186.9,       0.0);         ( 436666.2,
3710646.7,     167.3,     186.9,       0.0);
     ( 436660.5, 3710616.2,     167.1,     186.9,       0.0);         ( 436654.9,
3710585.7,     166.1,     204.7,       0.0);
     ( 436649.2, 3710555.1,     160.6,     205.1,       0.0);         ( 436643.6,
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3710524.6,     150.1,     205.1,       0.0);
     ( 436638.0, 3710494.1,     144.0,     205.1,       0.0);         ( 436688.6,
3710736.7,     173.9,     183.8,       0.0);
     ( 436634.7, 3710733.5,     177.0,     183.8,       0.0);         ( 436628.9,
3710702.5,     180.4,     180.4,       0.0);

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                                  *** DISCRETE CARTESIAN RECEPTORS ***
                                                (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                          (METERS)

     ( 436623.2, 3710671.5,     182.4,     183.8,       0.0);         ( 436617.5,
3710640.4,     185.0,     185.3,       0.0);
     ( 436611.7, 3710609.4,     184.2,     184.2,       0.0);         ( 436606.0,
3710578.4,     182.9,     186.9,       0.0);
     ( 436600.3, 3710547.4,     182.9,     186.9,       0.0);         ( 436594.5,
3710516.4,     179.8,     186.9,       0.0);
     ( 436588.8, 3710485.4,     174.0,     205.1,       0.0);         ( 436645.8,
3710762.6,     172.3,     185.3,       0.0);
     ( 436591.9, 3710759.2,     165.3,     186.9,       0.0);         ( 436586.1,
3710727.8,     173.8,     185.9,       0.0);
     ( 436580.3, 3710696.4,     177.8,     185.3,       0.0);         ( 436574.5,
3710665.0,     179.6,     185.9,       0.0);
     ( 436568.7, 3710633.6,     183.2,     183.2,       0.0);         ( 436562.9,
3710602.2,     183.7,     183.7,       0.0);
     ( 436557.1, 3710570.8,     184.6,     184.6,       0.0);         ( 436551.2,
3710539.4,     185.6,     185.6,       0.0);
     ( 436545.5, 3710508.0,     182.8,     184.2,       0.0);         ( 436539.6,
3710476.6,     180.1,     185.6,       0.0);
     ( 436603.1, 3710788.6,     157.3,     186.9,       0.0);         ( 436549.2,
3710785.7,     170.3,     183.8,       0.0);
     ( 436543.6, 3710755.4,     173.1,     177.0,       0.0);         ( 436538.0,
3710725.0,     177.0,     177.0,       0.0);
     ( 436532.4, 3710694.7,     177.4,     177.4,       0.0);         ( 436526.8,
3710664.4,     179.1,     182.8,       0.0);
     ( 436521.2, 3710634.0,     182.9,     182.9,       0.0);         ( 436515.6,
3710603.7,     183.5,     183.5,       0.0);
     ( 436510.0, 3710573.3,     184.4,     184.4,       0.0);         ( 436504.4,
3710543.0,     185.6,     185.6,       0.0);
     ( 436498.8, 3710512.7,     185.5,     185.5,       0.0);         ( 436493.1,
3710482.3,     185.6,     185.6,       0.0);
     ( 436560.3, 3710814.5,     167.8,     183.8,       0.0);         ( 436463.7,
3710837.2,     165.8,     169.0,       0.0);
     ( 436458.0, 3710806.2,     169.1,     169.1,       0.0);         ( 436452.2,

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3710775.2,     170.2,     170.2,       0.0);
     ( 436446.5, 3710744.2,     172.5,     172.5,       0.0);         ( 436440.8,
3710713.2,     175.6,     176.8,       0.0);
     ( 436435.0, 3710682.2,     178.5,     178.5,       0.0);         ( 436429.3,
3710651.2,     180.5,     180.5,       0.0);
     ( 436423.6, 3710620.2,     181.9,     181.9,       0.0);         ( 436417.8,
3710589.2,     183.0,     183.0,       0.0);
     ( 436412.1, 3710558.2,     183.8,     183.8,       0.0);         ( 436406.4,
3710527.1,     184.5,     184.5,       0.0);
     ( 436400.6, 3710496.1,     184.9,     184.9,       0.0);         ( 436394.9,
3710465.1,     184.9,     184.9,       0.0);
     ( 436474.8, 3710866.4,     157.8,     185.3,       0.0);         ( 436378.3,
3710889.4,     157.6,     178.2,       0.0);
     ( 436372.6, 3710858.9,     160.1,     179.4,       0.0);         ( 436367.0,
3710828.3,     161.3,     181.6,       0.0);
     ( 436361.3, 3710797.8,     166.8,     178.2,       0.0);         ( 436355.7,
3710767.3,     174.6,     175.4,       0.0);
     ( 436350.0, 3710736.8,     176.5,     176.5,       0.0);         ( 436344.4,
3710706.2,     177.8,     177.8,       0.0);
     ( 436338.8, 3710675.7,     179.0,     179.0,       0.0);         ( 436333.1,
3710645.2,     180.0,     180.0,       0.0);
     ( 436327.5, 3710614.6,     180.3,     180.3,       0.0);         ( 436321.8,
3710584.1,     180.8,     186.4,       0.0);
     ( 436316.2, 3710553.6,     183.7,     185.4,       0.0);         ( 436310.5,
3710523.1,     185.6,     185.6,       0.0);
     ( 436304.9, 3710492.5,     185.9,     185.9,       0.0);         ( 436299.2,
3710462.0,     185.2,     185.2,       0.0);
     ( 436293.6, 3710431.5,     184.1,     184.1,       0.0);         ( 436389.4,
3710918.3,     153.9,     179.6,       0.0);
     ( 436292.7, 3710941.0,     148.5,     180.2,       0.0);         ( 436287.0,
3710910.0,     151.3,     180.2,       0.0);
     ( 436281.3, 3710879.0,     153.5,     180.2,       0.0);         ( 436275.5,
3710848.0,     155.8,     180.2,       0.0);
     ( 436269.8, 3710817.0,     162.6,     179.3,       0.0);         ( 436264.1,
3710786.0,     171.9,     171.9,       0.0);
     ( 436258.3, 3710755.0,     174.3,     174.3,       0.0);         ( 436252.6,
3710724.0,     175.5,     175.5,       0.0);
     ( 436246.8, 3710692.9,     177.1,     177.1,       0.0);         ( 436241.1,
3710661.9,     178.5,     178.5,       0.0);
     ( 436235.4, 3710630.9,     179.3,     179.3,       0.0);         ( 436229.6,
3710599.9,     179.5,     179.5,       0.0);
     ( 436223.9, 3710568.9,     179.2,     179.2,       0.0);         ( 436218.2,
3710537.9,     179.8,     185.0,       0.0);
     ( 436212.5, 3710506.9,     182.1,     185.0,       0.0);         ( 436206.7,
3710475.9,     184.4,     184.4,       0.0);
     ( 436201.0, 3710444.9,     184.4,     184.4,       0.0);         ( 436195.2,
3710413.9,     184.3,     184.3,       0.0);
     ( 436303.9, 3710970.2,     147.1,     180.2,       0.0);         ( 436207.2,
3710992.7,     151.2,     174.3,       0.0);
     ( 436201.4, 3710961.3,     150.7,     177.0,       0.0);         ( 436195.6,
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                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                       (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

     ( 436155.0, 3710710.1,     176.4,     176.4,       0.0);         ( 436149.1,
3710678.7,     177.0,     177.0,       0.0);
     ( 436143.3, 3710647.3,     177.0,     177.0,       0.0);         ( 436137.5,
3710615.9,     176.5,     176.5,       0.0);
     ( 436131.7, 3710584.5,     176.4,     176.4,       0.0);         ( 436125.9,
3710553.1,     176.8,     176.8,       0.0);
     ( 436120.1, 3710521.8,     176.4,     183.6,       0.0);         ( 436114.3,
3710490.4,     176.4,     184.4,       0.0);
     ( 436108.5, 3710459.0,     179.4,     179.4,       0.0);         ( 436102.7,
3710427.6,     182.5,     182.5,       0.0);
     ( 436096.9, 3710396.2,     182.0,     182.0,       0.0);         ( 436218.4,
3711022.1,     150.1,     173.7,       0.0);
     ( 436121.8, 3711044.8,     155.2,     155.2,       0.0);         ( 436116.0,
3711013.8,     155.0,     155.0,       0.0);
     ( 436110.3, 3710982.8,     149.7,     175.5,       0.0);         ( 436104.5,
3710951.8,     147.3,     178.3,       0.0);
     ( 436098.8, 3710920.8,     147.7,     179.2,       0.0);         ( 436093.1,
3710889.8,     148.9,     179.2,       0.0);
     ( 436087.3, 3710858.7,     152.9,     179.2,       0.0);         ( 436081.6,
3710827.7,     162.8,     175.5,       0.0);
     ( 436075.9, 3710796.7,     168.3,     168.4,       0.0);         ( 436070.1,
3710765.7,     168.1,     173.3,       0.0);
     ( 436064.4, 3710734.7,     169.4,     173.4,       0.0);         ( 436058.7,
3710703.7,     172.3,     172.3,       0.0);
     ( 436053.0, 3710672.7,     171.5,     171.5,       0.0);         ( 436047.2,
3710641.7,     170.8,     171.1,       0.0);
     ( 436041.5, 3710610.7,     169.2,     169.2,       0.0);         ( 436035.7,
3710579.6,     167.6,     175.5,       0.0);
     ( 436030.0, 3710548.6,     168.5,     181.8,       0.0);         ( 436024.3,
3710517.6,     172.9,     172.9,       0.0);
     ( 436018.5, 3710486.6,     173.4,     181.8,       0.0);         ( 436012.8,

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3710455.6,     173.9,     182.4,       0.0);
     ( 436007.1, 3710424.6,     178.3,     182.4,       0.0);         ( 436001.3,
3710393.6,     182.2,     182.2,       0.0);
     ( 436132.9, 3711073.9,     155.5,     155.5,       0.0);         ( 436036.2,
3711096.5,     152.1,     152.1,       0.0);
     ( 436030.5, 3711065.2,     152.3,     152.3,       0.0);         ( 436024.7,
3711033.9,     151.9,     151.9,       0.0);
     ( 436018.9, 3711002.5,     149.8,     151.8,       0.0);         ( 436013.1,
3710971.2,     144.8,     176.7,       0.0);
     ( 436007.3, 3710939.9,     141.6,     179.2,       0.0);         ( 436001.5,
3710908.6,     141.1,     179.6,       0.0);
     ( 435995.7, 3710877.2,     143.8,     179.6,       0.0);         ( 435989.9,
3710845.9,     148.7,     178.3,       0.0);
     ( 435984.1, 3710814.6,     153.6,     177.3,       0.0);         ( 435978.3,
3710783.3,     157.6,     175.4,       0.0);
     ( 435972.5, 3710751.9,     157.8,     176.7,       0.0);         ( 435966.7,
3710720.6,     157.7,     177.3,       0.0);
     ( 435960.9, 3710689.3,     159.9,     174.8,       0.0);         ( 435955.1,
3710658.0,     160.6,     173.0,       0.0);
     ( 435949.3, 3710626.6,     159.8,     173.0,       0.0);         ( 435943.6,
3710595.3,     159.3,     183.6,       0.0);
     ( 435937.8, 3710564.0,     158.6,     183.6,       0.0);         ( 435932.0,
3710532.6,     160.4,     183.6,       0.0);
     ( 435926.2, 3710501.3,     166.4,     183.6,       0.0);         ( 435920.4,
3710470.0,     170.0,     183.6,       0.0);
     ( 435914.6, 3710438.7,     170.4,     183.6,       0.0);         ( 435908.8,
3710407.3,     172.2,     183.6,       0.0);
     ( 435903.0, 3710376.0,     174.8,     183.6,       0.0);         ( 436047.4,
3711125.8,     151.5,     151.5,       0.0);
     ( 435950.8, 3711148.6,     144.9,     151.9,       0.0);         ( 435945.0,
3711117.6,     145.3,     151.9,       0.0);
     ( 435939.3, 3711086.5,     144.8,     151.9,       0.0);         ( 435933.6,
3711055.5,     144.4,     151.9,       0.0);
     ( 435927.8, 3711024.5,     144.1,     144.1,       0.0);         ( 435922.1,
3710993.5,     143.2,     172.4,       0.0);
     ( 435916.4, 3710962.5,     139.1,     177.3,       0.0);         ( 435910.6,
3710931.5,     135.7,     179.2,       0.0);
     ( 435904.9, 3710900.5,     133.9,     179.8,       0.0);         ( 435899.2,
3710869.5,     133.1,     185.5,       0.0);
     ( 435893.4, 3710838.5,     134.3,     185.5,       0.0);         ( 435887.7,
3710807.5,     136.9,     185.0,       0.0);
     ( 435882.0, 3710776.4,     141.2,     183.6,       0.0);         ( 435876.2,
3710745.4,     145.1,     183.6,       0.0);
     ( 435870.5, 3710714.4,     145.9,     183.6,       0.0);         ( 435864.8,
3710683.4,     146.3,     183.6,       0.0);
     ( 435859.0, 3710652.4,     148.7,     183.6,       0.0);         ( 435853.3,
3710621.4,     149.6,     183.6,       0.0);
     ( 435847.6, 3710590.4,     150.1,     183.6,       0.0);         ( 435841.8,
3710559.4,     152.6,     183.6,       0.0);
     ( 435836.1, 3710528.4,     159.8,     183.6,       0.0);         ( 435830.4,
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3710497.4,     163.0,     183.6,       0.0);
     ( 435824.6, 3710466.3,     163.9,     183.6,       0.0);         ( 435818.9,
3710435.3,     162.8,     183.6,       0.0);
     ( 435813.2, 3710404.3,     161.7,     183.6,       0.0);         ( 435807.4,
3710373.3,     162.5,     183.6,       0.0);
     ( 435801.7, 3710342.3,     165.1,     183.6,       0.0);         ( 435961.9,
3711177.7,     145.4,     151.7,       0.0);
     ( 435865.3, 3711200.3,     137.0,     151.9,       0.0);         ( 435859.5,
3711169.0,     136.0,     151.9,       0.0);


                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                              (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                        (METERS)

     ( 435853.7, 3711137.8,     135.4,     151.9,       0.0);         ( 435847.9,
3711106.5,     136.4,     151.9,       0.0);
     ( 435842.1, 3711075.2,     140.2,     140.2,       0.0);         ( 435836.4,
3711043.9,     142.2,     142.2,       0.0);
     ( 435830.6, 3711012.7,     142.0,     142.0,       0.0);         ( 435824.8,
3710981.4,     139.9,     139.9,       0.0);
     ( 435819.0, 3710950.1,     134.9,     176.7,       0.0);         ( 435813.2,
3710918.8,     132.4,     177.3,       0.0);
     ( 435807.4, 3710887.5,     129.3,     183.6,       0.0);         ( 435801.7,
3710856.3,     126.2,     185.5,       0.0);
     ( 435795.9, 3710825.0,     125.1,     186.0,       0.0);         ( 435790.1,
3710793.7,     127.2,     186.0,       0.0);
     ( 435784.3, 3710762.4,     134.2,     184.4,       0.0);         ( 435778.5,
3710731.2,     138.1,     183.6,       0.0);
     ( 435772.7, 3710699.9,     138.0,     183.6,       0.0);         ( 435767.0,
3710668.6,     139.4,     183.6,       0.0);
     ( 435761.2, 3710637.3,     141.1,     183.6,       0.0);         ( 435755.4,
3710606.1,     145.0,     183.6,       0.0);
     ( 435749.6, 3710574.8,     152.5,     183.6,       0.0);         ( 435743.8,
3710543.5,     155.3,     183.6,       0.0);
     ( 435738.0, 3710512.2,     155.4,     183.6,       0.0);         ( 435732.2,
3710480.9,     153.2,     183.6,       0.0);
     ( 435726.5, 3710449.7,     149.4,     183.6,       0.0);         ( 435720.7,
3710418.4,     149.6,     183.6,       0.0);
     ( 435714.9, 3710387.1,     153.6,     183.6,       0.0);         ( 435709.1,
3710355.8,     161.9,     173.3,       0.0);
     ( 435703.3, 3710324.6,     168.4,     168.4,       0.0);         ( 435876.5,
3711229.6,     136.8,     151.4,       0.0);
     ( 435779.8, 3711252.3,     127.8,     151.4,       0.0);         ( 435774.1,

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3711221.3,     124.6,     151.9,       0.0);
     ( 435768.3, 3711190.3,     122.9,     152.4,       0.0);         ( 435762.6,
3711159.3,     123.7,     152.4,       0.0);
     ( 435756.9, 3711128.3,     126.8,     151.9,       0.0);         ( 435751.1,
3711097.3,     133.2,     142.0,       0.0);
     ( 435745.4, 3711066.3,     139.4,     139.4,       0.0);         ( 435739.7,
3711035.3,     140.3,     140.3,       0.0);
     ( 435733.9, 3711004.3,     138.4,     140.6,       0.0);         ( 435728.2,
3710973.3,     132.6,     141.5,       0.0);
     ( 435722.5, 3710942.2,     129.5,     173.4,       0.0);         ( 435716.7,
3710911.2,     128.0,     176.7,       0.0);
     ( 435711.0, 3710880.2,     124.2,     183.6,       0.0);         ( 435705.3,
3710849.2,     120.2,     185.0,       0.0);
     ( 435699.5, 3710818.2,     119.7,     185.5,       0.0);         ( 435693.8,
3710787.2,     122.9,     185.0,       0.0);
     ( 435688.1, 3710756.2,     128.9,     183.6,       0.0);         ( 435682.3,
3710725.2,     132.1,     183.6,       0.0);
     ( 435676.6, 3710694.2,     131.9,     183.6,       0.0);         ( 435670.9,
3710663.2,     131.2,     183.6,       0.0);
     ( 435665.1, 3710632.1,     132.2,     183.6,       0.0);         ( 435659.4,
3710601.1,     137.0,     183.6,       0.0);
     ( 435653.7, 3710570.1,     142.0,     183.6,       0.0);         ( 435647.9,
3710539.1,     143.3,     183.6,       0.0);
     ( 435642.2, 3710508.1,     139.7,     183.6,       0.0);         ( 435636.5,
3710477.1,     137.0,     183.6,       0.0);
     ( 435630.7, 3710446.1,     138.2,     183.6,       0.0);         ( 435625.0,
3710415.1,     142.2,     183.6,       0.0);
     ( 435619.3, 3710384.1,     149.7,     183.6,       0.0);         ( 435613.5,
3710353.1,     158.6,     173.6,       0.0);
     ( 435607.8, 3710322.0,     165.3,     169.0,       0.0);         ( 435791.0,
3711281.5,     128.2,     128.2,       0.0);
     ( 435694.3, 3711304.1,     113.5,     151.9,       0.0);         ( 435688.5,
3711272.9,     113.7,     151.9,       0.0);
     ( 435682.8, 3711241.6,     114.7,     151.9,       0.0);         ( 435677.0,
3711210.4,     115.2,     151.9,       0.0);
     ( 435671.2, 3711179.1,     116.7,     151.9,       0.0);         ( 435665.4,
3711147.9,     122.7,     142.0,       0.0);
     ( 435659.6, 3711116.7,     132.2,     139.4,       0.0);         ( 435653.9,
3711085.4,     136.8,     136.8,       0.0);
     ( 435648.1, 3711054.2,     137.1,     137.1,       0.0);         ( 435642.3,
3711022.9,     131.9,     139.8,       0.0);
     ( 435636.5, 3710991.7,     125.2,     141.5,       0.0);         ( 435630.8,
3710960.5,     123.6,     141.5,       0.0);
     ( 435625.0, 3710929.2,     122.7,     173.4,       0.0);         ( 435619.2,
3710898.0,     119.8,     183.6,       0.0);
     ( 435613.4, 3710866.7,     115.6,     183.6,       0.0);         ( 435607.6,
3710835.5,     113.9,     184.5,       0.0);
     ( 435601.9, 3710804.2,     116.4,     184.4,       0.0);         ( 435596.1,
3710773.0,     125.7,     183.6,       0.0);
     ( 435590.3, 3710741.8,     130.6,     183.6,       0.0);         ( 435584.5,
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3710710.5,     131.1,     183.6,       0.0);
     ( 435578.8, 3710679.3,     130.8,     183.6,       0.0);         ( 435573.0,
3710648.0,     130.3,     183.6,       0.0);
     ( 435567.2, 3710616.8,     129.8,     183.6,       0.0);         ( 435561.4,
3710585.6,     127.6,     183.6,       0.0);
     ( 435555.7, 3710554.3,     125.9,     183.6,       0.0);         ( 435549.9,
3710523.1,     125.2,     183.6,       0.0);
     ( 435544.1, 3710491.8,     125.5,     183.6,       0.0);         ( 435538.3,
3710460.6,     128.6,     183.6,       0.0);
     ( 435532.5, 3710429.4,     135.5,     183.6,       0.0);         ( 435526.8,
3710398.1,     138.3,     183.6,       0.0);


                                                  *** DISCRETE CARTESIAN RECEPTORS ***
                                                (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                          (METERS)

     ( 435521.0, 3710366.9,     148.9,     174.0,       0.0);         ( 435515.2,
3710335.6,     157.7,     173.3,       0.0);
     ( 435509.4, 3710304.4,     164.4,     164.4,       0.0);         ( 435705.5,
3711333.4,     115.2,     151.9,       0.0);
     ( 436954.7, 3710619.8,      72.2,     211.6,       0.0);         ( 436553.6,
3710651.0,     181.1,     182.9,       0.0);
     ( 436504.5, 3710660.2,     179.7,     182.8,       0.0);         ( 436406.2,
3710678.5,     177.8,     177.8,       0.0);
     ( 436414.0, 3710720.4,     174.3,     174.3,       0.0);         ( 436307.9,
3710696.8,     178.4,     178.4,       0.0);
     ( 436315.7, 3710738.7,     176.2,     176.2,       0.0);         ( 436209.5,
3710715.0,     176.3,     176.3,       0.0);
     ( 436217.3, 3710757.0,     174.6,     174.6,       0.0);         ( 436111.2,
3710733.3,     173.7,     173.7,       0.0);
     ( 436119.0, 3710775.3,     172.1,     172.1,       0.0);         ( 436012.9,
3710751.6,     162.0,     175.9,       0.0);
     ( 436020.7, 3710793.6,     162.4,     173.4,       0.0);         ( 435914.6,
3710769.9,     150.1,     177.3,       0.0);
     ( 435922.4, 3710811.8,     143.9,     179.2,       0.0);         ( 435816.3,
3710788.2,     129.8,     186.0,       0.0);
     ( 435824.1, 3710830.1,     126.8,     186.0,       0.0);         ( 435721.9,
3710827.5,     120.5,     185.5,       0.0);
     ( 435521.3, 3710843.1,     111.0,     183.6,       0.0);         ( 435529.1,
3710885.0,     109.7,     183.6,       0.0);
     ( 436942.4, 3710649.1,      73.5,     211.6,       0.0);         ( 436941.7,
3710673.5,      72.7,     211.6,       0.0);
     ( 436941.0, 3710697.9,      72.5,     211.6,       0.0);         ( 436940.2,

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3710722.3,      73.1,     211.6,       0.0);
     ( 436892.4, 3710647.6,      87.1,     211.6,       0.0);         ( 436891.7,
3710672.0,      86.3,     211.6,       0.0);
     ( 436891.0, 3710696.4,      85.7,     211.6,       0.0);         ( 436890.2,
3710720.8,      85.3,     211.6,       0.0);
     ( 436862.9, 3710561.4,      95.5,     211.6,       0.0);         ( 436841.7,
3710670.5,     107.5,     205.1,       0.0);
     ( 436841.0, 3710694.9,     107.6,     205.1,       0.0);         ( 436840.3,
3710719.3,     107.8,     205.1,       0.0);
     ( 436814.3, 3710555.9,     110.4,     205.1,       0.0);         ( 436791.8,
3710669.0,     130.2,     205.1,       0.0);
     ( 436790.3, 3710717.8,     130.5,     205.1,       0.0);         ( 436765.2,
3710551.7,     118.9,     205.1,       0.0);
     ( 436741.8, 3710667.5,     145.5,     205.1,       0.0);         ( 436715.8,
3710548.3,     132.2,     205.1,       0.0);
     ( 436692.5, 3710641.6,     156.8,     205.1,       0.0);         ( 436691.8,
3710666.0,     159.6,     186.9,       0.0);
     ( 436642.6, 3710640.1,     176.2,     186.9,       0.0);         ( 436621.4,
3710528.4,     167.1,     205.1,       0.0);
     ( 436592.6, 3710638.6,     184.4,     184.4,       0.0);         ( 436572.0,
3710525.0,     184.3,     184.3,       0.0);
     ( 436522.6, 3710521.9,     185.2,     185.2,       0.0);         ( 436493.4,
3710611.2,     182.9,     182.9,       0.0);
     ( 436492.6, 3710635.6,     182.4,     182.4,       0.0);         ( 436491.2,
3710684.4,     177.4,     182.8,       0.0);
     ( 436490.4, 3710708.8,     176.1,     176.1,       0.0);         ( 436431.0,
3710493.3,     185.1,     185.1,       0.0);
     ( 436438.5, 3710470.3,     185.3,     185.3,       0.0);         ( 436446.0,
3710447.3,     185.5,     185.5,       0.0);
     ( 436453.5, 3710424.4,     185.5,     185.5,       0.0);         ( 436461.0,
3710401.4,     185.5,     185.5,       0.0);
     ( 436468.6, 3710378.4,     185.7,     185.7,       0.0);         ( 436476.1,
3710355.4,     185.9,     185.9,       0.0);
     ( 436483.6, 3710332.4,     186.2,     204.7,       0.0);         ( 436491.1,
3710309.4,     186.9,     205.1,       0.0);
     ( 436393.4, 3710608.2,     181.6,     181.6,       0.0);         ( 436392.7,
3710632.6,     180.5,     180.5,       0.0);
     ( 436391.9, 3710657.0,     179.2,     179.2,       0.0);         ( 436390.5,
3710705.8,     176.1,     176.1,       0.0);
     ( 436329.5, 3710494.8,     186.1,     186.1,       0.0);         ( 436336.8,
3710472.7,     185.6,     185.6,       0.0);
     ( 436344.0, 3710450.7,     184.8,     184.8,       0.0);         ( 436351.2,
3710428.6,     184.6,     184.6,       0.0);
     ( 436358.4, 3710406.5,     183.4,     183.4,       0.0);         ( 436365.7,
3710384.4,     182.5,     182.5,       0.0);
     ( 436372.9, 3710362.3,     182.2,     182.2,       0.0);         ( 436380.1,
3710340.2,     182.2,     182.2,       0.0);
     ( 436387.3, 3710318.2,     181.7,     181.7,       0.0);         ( 436394.5,
3710296.1,     181.2,     188.2,       0.0);
     ( 436293.5, 3710605.2,     180.1,     180.1,       0.0);         ( 436292.7,
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3710629.6,     180.0,     180.0,       0.0);
     ( 436292.0, 3710654.0,     179.4,     179.4,       0.0);         ( 436291.2,
3710678.4,     178.4,     178.4,       0.0);
     ( 436200.9, 3710579.7,     178.8,     178.8,       0.0);         ( 436230.4,
3710489.3,     184.8,     184.8,       0.0);
     ( 436237.8, 3710466.8,     184.8,     184.8,       0.0);         ( 436245.2,
3710444.2,     184.4,     184.4,       0.0);
     ( 436252.6, 3710421.6,     183.5,     183.5,       0.0);         ( 436260.0,
3710399.0,     182.8,     182.8,       0.0);
     ( 436267.3, 3710376.4,     181.7,     181.7,       0.0);         ( 436274.7,
3710353.8,     179.5,     184.8,       0.0);
     ( 436282.1, 3710331.3,     178.0,     184.8,       0.0);         ( 436289.5,
3710308.7,     177.0,     177.0,       0.0);
🡅 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:11:35

                                PAGE 276
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     ( 436296.9, 3710286.1,     176.3,     176.3,       0.0);         ( 436304.3,
3710263.5,     176.0,     176.0,       0.0);
     ( 436193.5, 3710602.2,     178.4,     178.4,       0.0);         ( 436192.8,
3710626.6,     178.1,     178.1,       0.0);
     ( 436192.0, 3710651.0,     177.8,     177.8,       0.0);         ( 436191.3,
3710675.4,     177.3,     177.3,       0.0);
     ( 436190.6, 3710699.8,     176.6,     176.6,       0.0);         ( 436101.0,
3710576.2,     173.9,     173.9,       0.0);
     ( 436138.6, 3710461.3,     181.8,     183.6,       0.0);         ( 436146.1,
3710438.3,     183.2,     183.2,       0.0);
     ( 436153.7, 3710415.4,     183.5,     183.5,       0.0);         ( 436161.2,
3710392.4,     183.8,     183.8,       0.0);
     ( 436168.7, 3710369.4,     184.2,     184.2,       0.0);         ( 436176.2,
3710346.4,     182.9,     184.8,       0.0);
     ( 436183.7, 3710323.4,     180.7,     180.7,       0.0);         ( 436191.2,
3710300.4,     178.5,     182.2,       0.0);
     ( 436198.8, 3710277.4,     177.1,     177.1,       0.0);         ( 436206.3,
3710254.5,     176.0,     176.0,       0.0);
     ( 436213.8, 3710231.5,     175.3,     175.3,       0.0);         ( 436093.5,
3710599.2,     173.3,     173.3,       0.0);
     ( 436092.8, 3710623.6,     173.7,     173.7,       0.0);         ( 436092.1,
3710648.0,     174.1,     174.1,       0.0);
     ( 436091.3, 3710672.4,     173.7,     173.7,       0.0);         ( 436090.6,
3710696.8,     173.8,     173.8,       0.0);
     ( 436000.9, 3710573.9,     164.5,     183.6,       0.0);         ( 436037.4,
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3710462.2,     174.6,     182.5,       0.0);
     ( 436044.7, 3710439.8,     178.2,     181.8,       0.0);         ( 436052.0,
3710417.5,     180.9,     180.9,       0.0);
     ( 436059.3, 3710395.1,     181.2,     181.2,       0.0);         ( 436066.7,
3710372.8,     181.1,     181.1,       0.0);
     ( 436074.0, 3710350.4,     180.2,     180.2,       0.0);         ( 436081.3,
3710328.1,     178.6,     178.6,       0.0);
     ( 436088.6, 3710305.7,     176.5,     180.0,       0.0);         ( 436095.9,
3710283.4,     174.9,     174.9,       0.0);
     ( 436103.2, 3710261.0,     173.8,     173.8,       0.0);         ( 436110.5,
3710238.7,     173.1,     173.1,       0.0);
     ( 436117.8, 3710216.3,     170.9,     173.9,       0.0);         ( 436125.1,
3710194.0,     169.7,     169.7,       0.0);
     ( 435993.6, 3710596.2,     164.2,     174.4,       0.0);         ( 435992.8,
3710620.6,     164.7,     171.1,       0.0);
     ( 435992.1, 3710645.0,     164.5,     173.0,       0.0);         ( 435991.4,
3710669.4,     165.1,     171.3,       0.0);
     ( 435990.6, 3710693.8,     163.5,     173.4,       0.0);         ( 435901.0,
3710570.5,     155.2,     183.6,       0.0);
     ( 435908.5, 3710547.8,     156.5,     183.6,       0.0);         ( 435945.6,
3710434.4,     172.2,     183.6,       0.0);
     ( 435953.0, 3710411.7,     177.2,     183.6,       0.0);         ( 435960.4,
3710389.0,     182.0,     182.0,       0.0);
     ( 435967.8, 3710366.3,     183.2,     183.2,       0.0);         ( 435975.2,
3710343.6,     183.2,     183.2,       0.0);
     ( 435982.7, 3710320.9,     182.3,     182.3,       0.0);         ( 435990.1,
3710298.3,     180.4,     180.4,       0.0);
     ( 435997.5, 3710275.6,     178.7,     178.7,       0.0);         ( 436004.9,
3710252.9,     175.0,     182.0,       0.0);
     ( 436012.3, 3710230.2,     170.6,     183.5,       0.0);         ( 436019.8,
3710207.5,     168.0,     183.5,       0.0);
     ( 436027.2, 3710184.8,     168.2,     182.0,       0.0);         ( 435893.6,
3710593.2,     154.1,     183.6,       0.0);
     ( 435892.9, 3710617.6,     153.9,     183.6,       0.0);         ( 435892.2,
3710642.0,     154.4,     183.6,       0.0);
     ( 435891.4, 3710666.4,     152.7,     183.6,       0.0);         ( 435890.7,
3710690.7,     150.1,     183.6,       0.0);
     ( 435801.2, 3710567.2,     151.8,     183.6,       0.0);         ( 435808.7,
3710544.3,     156.2,     183.6,       0.0);
     ( 435846.3, 3710429.3,     165.2,     183.6,       0.0);         ( 435853.8,
3710406.3,     164.7,     183.6,       0.0);
     ( 435861.3, 3710383.4,     166.4,     183.6,       0.0);         ( 435868.8,
3710360.4,     170.7,     183.6,       0.0);
     ( 435876.3, 3710337.4,     177.1,     178.9,       0.0);         ( 435898.9,
3710268.4,     177.4,     178.3,       0.0);
     ( 435906.4, 3710245.4,     173.7,     183.5,       0.0);         ( 435913.9,
3710222.5,     169.7,     183.5,       0.0);
     ( 435921.5, 3710199.5,     167.2,     183.5,       0.0);         ( 435929.0,
3710176.5,     166.6,     183.5,       0.0);
     ( 435936.5, 3710153.5,     165.8,     182.0,       0.0);         ( 435793.7,
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3710590.2,     147.7,     183.6,       0.0);
     ( 435792.9, 3710614.6,     145.5,     183.6,       0.0);         ( 435792.2,
3710639.0,     143.5,     183.6,       0.0);
     ( 435791.5, 3710663.4,     141.5,     183.6,       0.0);         ( 435701.1,
3710564.7,     151.5,     183.6,       0.0);
     ( 435708.4, 3710542.2,     153.9,     183.6,       0.0);         ( 435715.8,
3710519.8,     154.3,     183.6,       0.0);
     ( 435745.2, 3710429.8,     152.1,     183.6,       0.0);         ( 435752.5,
3710407.3,     154.4,     183.6,       0.0);
     ( 435759.9, 3710384.8,     158.2,     183.6,       0.0);         ( 435767.3,
3710362.3,     162.5,     183.6,       0.0);
     ( 435774.6, 3710339.8,     166.4,     183.6,       0.0);         ( 435811.4,
3710227.4,     168.5,     178.3,       0.0);
     ( 435818.8, 3710204.9,     168.0,     178.3,       0.0);         ( 435826.1,
3710182.4,     167.1,     167.1,       0.0);


                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     ( 435833.5, 3710159.9,     166.1,     166.1,       0.0);         ( 435840.8,
3710137.4,     165.6,     165.6,       0.0);
     ( 435848.2, 3710114.9,     165.1,     165.1,       0.0);         ( 435693.7,
3710587.2,     146.5,     183.6,       0.0);
     ( 435693.0, 3710611.6,     138.5,     183.6,       0.0);         ( 435692.2,
3710636.0,     133.1,     183.6,       0.0);
     ( 435601.2, 3710561.5,     129.4,     183.6,       0.0);         ( 435608.6,
3710538.7,     131.6,     183.6,       0.0);
     ( 435616.1, 3710516.0,     134.6,     183.6,       0.0);         ( 435645.8,
3710424.9,     141.4,     183.6,       0.0);
     ( 435653.3, 3710402.2,     144.8,     183.6,       0.0);         ( 435660.7,
3710379.4,     149.9,     183.6,       0.0);
     ( 435668.2, 3710356.7,     157.2,     174.0,       0.0);         ( 435675.6,
3710333.9,     165.1,     170.3,       0.0);
     ( 435683.0, 3710311.2,     169.1,     170.0,       0.0);         ( 435727.7,
3710174.7,     172.2,     172.2,       0.0);
     ( 435735.1, 3710151.9,     169.3,     173.9,       0.0);         ( 435742.6,
3710129.2,     167.8,     167.8,       0.0);
     ( 435750.0, 3710106.4,     164.7,     173.9,       0.0);         ( 435802.1,
3709947.1,     161.4,     161.4,       0.0);
     ( 435809.5, 3709924.4,     161.4,     172.6,       0.0);         ( 435593.8,
3710584.2,     128.7,     183.6,       0.0);
     ( 435593.0, 3710608.6,     129.5,     183.6,       0.0);         ( 435592.3,

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3710633.0,     130.0,     183.6,       0.0);
     ( 435501.3, 3710558.2,     124.0,     183.6,       0.0);         ( 435508.8,
3710535.2,     123.6,     183.6,       0.0);
     ( 435516.4, 3710512.3,     123.2,     183.6,       0.0);         ( 435553.9,
3710397.3,     140.5,     183.6,       0.0);
     ( 435561.5, 3710374.3,     149.7,     174.0,       0.0);         ( 435569.0,
3710351.4,     156.8,     173.6,       0.0);
     ( 435576.5, 3710328.4,     162.5,     172.7,       0.0);         ( 435584.0,
3710305.4,     167.4,     167.4,       0.0);
     ( 435644.1, 3710121.5,     167.0,     167.0,       0.0);         ( 435651.6,
3710098.5,     163.1,     173.9,       0.0);
     ( 435659.2, 3710075.5,     160.7,     173.9,       0.0);         ( 435666.7,
3710052.6,     159.2,     173.9,       0.0);
     ( 435674.2, 3710029.6,     158.1,     173.9,       0.0);         ( 435681.7,
3710006.6,     157.8,     157.8,       0.0);
     ( 435689.2, 3709983.6,     157.4,     157.4,       0.0);         ( 435696.8,
3709960.6,     157.2,     157.2,       0.0);
     ( 435704.3, 3709937.6,     157.4,     157.4,       0.0);         ( 435711.8,
3709914.7,     157.4,     157.4,       0.0);
     ( 435719.3, 3709891.7,     157.1,     172.6,       0.0);         ( 435493.8,
3710581.2,     124.0,     183.6,       0.0);
     ( 435493.1, 3710605.6,     127.0,     183.6,       0.0);         ( 435492.3,
3710630.0,     129.1,     183.6,       0.0);
     ( 435491.6, 3710654.3,     130.0,     171.9,       0.0);         ( 435490.9,
3710678.7,     130.2,     130.2,       0.0);
     ( 436947.8, 3710750.3,      71.9,     211.6,       0.0);         ( 436903.3,
3710768.8,      83.2,     210.9,       0.0);
     ( 436896.8, 3710744.8,      83.6,     211.6,       0.0);         ( 436860.8,
3710794.9,     107.9,     205.1,       0.0);
     ( 436853.9, 3710769.7,     106.4,     205.1,       0.0);         ( 436847.1,
3710744.5,     106.1,     205.1,       0.0);
     ( 436818.3, 3710821.2,     133.8,     205.1,       0.0);         ( 436811.3,
3710795.4,     134.1,     205.1,       0.0);
     ( 436804.3, 3710769.5,     132.2,     205.1,       0.0);         ( 436797.3,
3710743.6,     130.2,     205.1,       0.0);
     ( 436775.9, 3710847.6,     137.6,     204.7,       0.0);         ( 436768.8,
3710821.3,     152.0,     186.9,       0.0);
     ( 436761.7, 3710795.1,     154.2,     186.9,       0.0);         ( 436754.5,
3710768.8,     151.4,     186.9,       0.0);
     ( 436747.4, 3710742.5,     149.5,     204.7,       0.0);         ( 436733.5,
3710874.0,     128.2,     205.1,       0.0);
     ( 436726.3, 3710847.5,     141.2,     186.9,       0.0);         ( 436719.1,
3710821.0,     154.1,     186.9,       0.0);
     ( 436711.9, 3710794.4,     166.4,     185.3,       0.0);         ( 436704.7,
3710767.9,     171.5,     181.5,       0.0);
     ( 436691.2, 3710900.9,     125.1,     205.1,       0.0);         ( 436684.2,
3710875.3,     136.2,     204.7,       0.0);
     ( 436677.3, 3710849.7,     145.4,     186.9,       0.0);         ( 436670.4,
3710824.1,     156.4,     186.9,       0.0);
     ( 436663.5, 3710798.5,     165.0,     185.9,       0.0);         ( 436648.8,
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3710927.3,     110.1,     205.1,       0.0);
     ( 436641.8, 3710901.4,     117.5,     205.1,       0.0);         ( 436634.8,
3710875.6,     127.0,     205.1,       0.0);
     ( 436627.8, 3710849.7,     135.9,     205.1,       0.0);         ( 436620.7,
3710823.8,     143.3,     199.4,       0.0);
     ( 436606.4, 3710953.8,     118.6,     205.1,       0.0);         ( 436599.3,
3710927.7,     130.0,     205.1,       0.0);
     ( 436592.2, 3710901.6,     139.9,     186.9,       0.0);         ( 436585.2,
3710875.5,     147.4,     186.9,       0.0);
     ( 436578.1, 3710849.4,     156.1,     186.9,       0.0);         ( 436564.0,
3710980.2,     117.0,     205.1,       0.0);
     ( 436556.8, 3710953.9,     126.1,     205.1,       0.0);         ( 436549.7,
3710927.7,     137.9,     186.9,       0.0);
     ( 436542.6, 3710901.4,     149.0,     186.9,       0.0);         ( 436535.5,
3710875.1,     158.6,     185.9,       0.0);
     ( 436528.4, 3710848.9,     166.0,     169.9,       0.0);         ( 436521.3,
3710822.6,     169.8,     169.8,       0.0);


                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                      (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

     ( 436514.1, 3710796.3,     169.7,     177.0,       0.0);         ( 436507.0,
3710770.1,     170.6,     177.0,       0.0);
     ( 436499.9, 3710743.8,     173.7,     176.3,       0.0);         ( 436479.1,
3711033.2,     135.8,     186.9,       0.0);
     ( 436472.0, 3711006.6,     134.8,     186.9,       0.0);         ( 436464.8,
3710980.1,     136.5,     186.9,       0.0);
     ( 436457.6, 3710953.5,     139.8,     186.9,       0.0);         ( 436450.4,
3710927.0,     145.4,     186.9,       0.0);
     ( 436443.2, 3710900.4,     151.6,     185.9,       0.0);         ( 436436.0,
3710873.9,     158.2,     182.2,       0.0);
     ( 436428.8, 3710847.3,     163.5,     175.4,       0.0);         ( 436421.6,
3710820.8,     166.0,     176.8,       0.0);
     ( 436414.4, 3710794.2,     167.4,     176.8,       0.0);         ( 436407.2,
3710767.7,     169.9,     178.1,       0.0);
     ( 436400.1, 3710741.1,     172.8,     172.8,       0.0);         ( 436394.4,
3711086.3,     138.2,     178.2,       0.0);
     ( 436387.3, 3711060.2,     139.3,     181.6,       0.0);         ( 436380.2,
3711034.0,     141.6,     181.6,       0.0);
     ( 436373.2, 3711007.9,     144.7,     179.6,       0.0);         ( 436366.1,
3710981.7,     146.8,     179.6,       0.0);
     ( 436359.0, 3710955.6,     147.2,     182.9,       0.0);         ( 436351.9,

3710929.4,     148.8,     182.9,       0.0);
     ( 436344.8, 3710903.3,     153.4,     181.6,       0.0);         ( 436337.7,
3710877.1,     157.7,     179.4,       0.0);
     ( 436330.7, 3710851.0,     158.4,     180.2,       0.0);         ( 436323.6,
3710824.8,     159.7,     181.6,       0.0);
     ( 436316.5, 3710798.6,     167.9,     178.2,       0.0);         ( 436309.4,
3710772.5,     173.6,     175.2,       0.0);
     ( 436295.2, 3710720.2,     176.6,     176.6,       0.0);         ( 436309.6,
3711139.3,     132.7,     178.2,       0.0);
     ( 436302.5, 3711112.9,     134.4,     179.4,       0.0);         ( 436295.3,
3711086.5,     135.4,     180.2,       0.0);
     ( 436288.2, 3711060.2,     136.0,     181.6,       0.0);         ( 436281.0,
3711033.8,     138.9,     181.6,       0.0);
     ( 436273.9, 3711007.4,     146.1,     178.2,       0.0);         ( 436266.8,
3710981.1,     148.7,     178.2,       0.0);
     ( 436259.6, 3710954.7,     149.0,     179.4,       0.0);         ( 436252.5,
3710928.3,     149.9,     180.2,       0.0);
     ( 436245.3, 3710901.9,     150.8,     180.2,       0.0);         ( 436238.2,
3710875.6,     151.9,     180.3,       0.0);
     ( 436231.0, 3710849.2,     155.5,     180.2,       0.0);         ( 436223.9,
3710822.8,     164.3,     177.0,       0.0);
     ( 436216.8, 3710796.4,     172.7,     172.7,       0.0);         ( 436224.8,
3711192.3,     134.9,     164.5,       0.0);
     ( 436217.6, 3711165.7,     136.4,     173.7,       0.0);         ( 436210.4,
3711139.2,     136.5,     174.3,       0.0);
     ( 436203.2, 3711112.6,     139.4,     174.3,       0.0);         ( 436196.1,
3711086.1,     146.7,     155.7,       0.0);
     ( 436188.9, 3711059.5,     152.5,     154.3,       0.0);         ( 436181.7,
3711033.0,     153.6,     153.6,       0.0);
     ( 436174.5, 3711006.5,     153.1,     153.1,       0.0);         ( 436167.3,
3710979.9,     152.3,     174.3,       0.0);
     ( 436160.1, 3710953.4,     149.7,     177.0,       0.0);         ( 436152.9,
3710926.8,     148.8,     179.3,       0.0);
     ( 436145.7, 3710900.3,     149.1,     180.2,       0.0);         ( 436138.5,
3710873.7,     151.3,     180.2,       0.0);
     ( 436131.3, 3710847.2,     158.2,     178.3,       0.0);         ( 436124.2,
3710820.6,     168.0,     173.4,       0.0);
     ( 436140.1, 3711245.4,     136.4,     155.7,       0.0);         ( 436133.0,
3711219.1,     137.1,     155.7,       0.0);
     ( 436125.8, 3711192.9,     138.8,     155.7,       0.0);         ( 436118.7,
3711166.6,     145.6,     155.7,       0.0);
     ( 436111.6, 3711140.3,     153.1,     154.8,       0.0);         ( 436104.5,
3711114.1,     155.0,     155.0,       0.0);
     ( 436097.4, 3711087.8,     154.5,     154.5,       0.0);         ( 436090.3,
3711061.5,     154.2,     154.2,       0.0);
     ( 436083.1, 3711035.2,     154.2,     154.2,       0.0);         ( 436076.0,
3711009.0,     153.2,     153.9,       0.0);
     ( 436068.9, 3710982.7,     148.1,     175.5,       0.0);         ( 436061.8,
3710956.4,     145.6,     177.7,       0.0);
     ( 436054.7, 3710930.2,     145.0,     179.2,       0.0);         ( 436047.6,

3710903.9,     146.2,     179.2,       0.0);
     ( 436040.5, 3710877.6,     148.9,     179.2,       0.0);         ( 436033.3,
3710851.4,     152.7,     177.7,       0.0);
     ( 436026.2, 3710825.1,     156.4,     177.3,       0.0);         ( 436000.1,
3710728.8,     161.2,     176.7,       0.0);
     ( 436055.3, 3711298.4,     132.6,     155.7,       0.0);         ( 436048.1,
3711272.0,     134.3,     155.7,       0.0);
     ( 436041.0, 3711245.6,     140.2,     154.8,       0.0);         ( 436033.8,
3711219.1,     147.4,     147.4,       0.0);
     ( 436026.7, 3711192.7,     149.4,     149.4,       0.0);         ( 436019.5,
3711166.3,     150.2,     150.2,       0.0);
     ( 436012.3, 3711139.9,     151.4,     151.4,       0.0);         ( 436005.2,
3711113.5,     151.8,     151.8,       0.0);
     ( 435998.0, 3711087.0,     151.6,     151.6,       0.0);         ( 435990.9,
3711060.6,     150.5,     150.5,       0.0);
     ( 435983.7, 3711034.2,     148.7,     148.7,       0.0);         ( 435976.6,
3711007.8,     147.5,     150.2,       0.0);
     ( 435969.4, 3710981.4,     145.0,     174.3,       0.0);         ( 435962.3,
3710954.9,     140.4,     177.7,       0.0);


                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                      (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

     ( 435955.1, 3710928.5,     138.0,     179.2,       0.0);         ( 435947.9,
3710902.1,     137.0,     179.8,       0.0);
     ( 435940.8, 3710875.7,     137.3,     179.8,       0.0);         ( 435933.6,
3710849.3,     139.2,     179.8,       0.0);
     ( 435905.0, 3710743.6,     149.7,     177.3,       0.0);         ( 435897.8,
3710717.2,     149.3,     182.3,       0.0);
     ( 435970.5, 3711351.4,     125.9,     155.7,       0.0);         ( 435963.3,
3711324.8,     126.8,     155.7,       0.0);
     ( 435956.1, 3711298.3,     128.5,     155.7,       0.0);         ( 435948.9,
3711271.8,     135.4,     151.7,       0.0);
     ( 435941.7, 3711245.2,     140.7,     147.0,       0.0);         ( 435934.5,
3711218.7,     142.0,     151.4,       0.0);
     ( 435927.4, 3711192.1,     142.0,     151.7,       0.0);         ( 435920.2,
3711165.6,     140.3,     151.9,       0.0);
     ( 435913.0, 3711139.0,     138.4,     152.4,       0.0);         ( 435905.8,
3711112.5,     138.5,     152.4,       0.0);
     ( 435898.6, 3711085.9,     140.0,     151.9,       0.0);         ( 435891.4,
3711059.4,     141.9,     151.9,       0.0);
     ( 435884.2, 3711032.8,     142.9,     142.9,       0.0);         ( 435877.0,

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3711006.3,     142.2,     142.2,       0.0);
     ( 435869.8, 3710979.8,     139.2,     173.4,       0.0);         ( 435862.6,
3710953.2,     135.8,     177.3,       0.0);
     ( 435855.5, 3710926.7,     134.3,     177.7,       0.0);         ( 435848.3,
3710900.1,     131.7,     179.6,       0.0);
     ( 435841.1, 3710873.6,     129.3,     185.0,       0.0);         ( 435809.9,
3710758.5,     136.6,     184.4,       0.0);
     ( 435802.7, 3710732.0,     140.1,     183.6,       0.0);         ( 435795.5,
3710705.4,     139.5,     183.6,       0.0);
     ( 435885.7, 3711404.5,     116.4,     155.7,       0.0);         ( 435878.6,
3711378.2,     119.4,     155.1,       0.0);
     ( 435871.5, 3711351.8,     121.2,     155.1,       0.0);         ( 435864.3,
3711325.5,     123.6,     154.8,       0.0);
     ( 435857.2, 3711299.2,     128.9,     151.9,       0.0);         ( 435850.1,
3711272.8,     132.5,     151.4,       0.0);
     ( 435843.0, 3711246.5,     133.7,     151.4,       0.0);         ( 435835.8,
3711220.2,     133.6,     151.9,       0.0);
     ( 435828.7, 3711193.8,     132.0,     151.9,       0.0);         ( 435821.5,
3711167.5,     131.1,     151.9,       0.0);
     ( 435814.4, 3711141.2,     131.0,     151.9,       0.0);         ( 435807.3,
3711114.8,     132.2,     151.9,       0.0);
     ( 435800.1, 3711088.5,     136.0,     142.4,       0.0);         ( 435793.0,
3711062.2,     139.9,     139.9,       0.0);
     ( 435785.9, 3711035.8,     141.3,     141.3,       0.0);         ( 435778.8,
3711009.5,     140.9,     140.9,       0.0);
     ( 435771.6, 3710983.2,     138.3,     138.3,       0.0);         ( 435764.5,
3710956.8,     132.4,     173.4,       0.0);
     ( 435757.4, 3710930.5,     130.6,     176.7,       0.0);         ( 435750.2,
3710904.2,     128.7,     177.3,       0.0);
     ( 435743.1, 3710877.8,     125.6,     183.6,       0.0);         ( 435736.0,
3710851.5,     122.3,     185.0,       0.0);
     ( 435721.7, 3710798.8,     122.2,     185.5,       0.0);         ( 435714.6,
3710772.5,     127.1,     184.4,       0.0);
     ( 435705.0, 3710737.4,     132.4,     183.6,       0.0);         ( 435801.0,
3711457.5,     101.9,     155.7,       0.0);
     ( 435793.8, 3711431.1,     107.6,     155.7,       0.0);         ( 435786.6,
3711404.6,     113.9,     151.9,       0.0);
     ( 435779.5, 3711378.2,     118.8,     151.7,       0.0);         ( 435772.3,
3711351.7,     122.2,     136.0,       0.0);
     ( 435765.1, 3711325.3,     123.7,     124.5,       0.0);         ( 435758.0,
3711298.8,     124.7,     124.7,       0.0);
     ( 435750.8, 3711272.4,     124.4,     151.4,       0.0);         ( 435743.6,
3711245.9,     121.3,     151.9,       0.0);
     ( 435736.5, 3711219.5,     118.7,     152.4,       0.0);         ( 435729.3,
3711193.0,     118.3,     152.4,       0.0);
     ( 435722.2, 3711166.6,     119.2,     152.4,       0.0);         ( 435715.0,
3711140.1,     123.3,     151.9,       0.0);
     ( 435707.8, 3711113.7,     131.5,     140.9,       0.0);         ( 435700.7,
3711087.2,     137.2,     139.4,       0.0);
     ( 435693.5, 3711060.8,     139.0,     139.0,       0.0);         ( 435686.3,
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3711034.4,     138.1,     138.1,       0.0);
     ( 435679.2, 3711007.9,     134.2,     140.6,       0.0);         ( 435672.0,
3710981.5,     128.7,     141.5,       0.0);
     ( 435664.8, 3710955.0,     128.2,     141.1,       0.0);         ( 435657.7,
3710928.6,     125.9,     173.4,       0.0);
     ( 435650.5, 3710902.1,     122.6,     176.7,       0.0);         ( 435643.4,
3710875.7,     118.9,     183.6,       0.0);
     ( 435636.2, 3710849.2,     116.0,     184.4,       0.0);         ( 435629.0,
3710822.8,     115.5,     185.0,       0.0);
     ( 435619.5, 3710787.5,     121.1,     183.6,       0.0);         ( 435716.2,
3711510.5,      97.6,     155.7,       0.0);
     ( 435709.0, 3711484.0,     100.4,     154.8,       0.0);         ( 435701.8,
3711457.4,     103.3,     151.9,       0.0);
     ( 435694.6, 3711430.9,     106.0,     151.9,       0.0);         ( 435687.4,
3711404.3,     108.8,     151.9,       0.0);
     ( 435680.2, 3711377.8,     111.1,     151.9,       0.0);         ( 435673.0,
3711351.2,     111.1,     151.9,       0.0);
     ( 435665.8, 3711324.7,     111.5,     151.9,       0.0);         ( 435658.6,
3711298.1,     112.5,     151.9,       0.0);
     ( 435651.5, 3711271.6,     113.3,     151.9,       0.0);         ( 435644.3,
3711245.0,     113.9,     151.9,       0.0);


                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                      (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

     ( 435637.1, 3711218.5,     114.3,     151.9,       0.0);         ( 435629.9,
3711192.0,     116.1,     151.9,       0.0);
     ( 435622.7, 3711165.4,     122.0,     140.3,       0.0);         ( 435615.5,
3711138.9,     130.8,     135.6,       0.0);
     ( 435608.3, 3711112.3,     133.2,     134.3,       0.0);         ( 435601.1,
3711085.8,     132.9,     136.9,       0.0);
     ( 435593.9, 3711059.2,     131.6,     136.9,       0.0);         ( 435586.8,
3711032.7,     127.4,     139.1,       0.0);
     ( 435579.6, 3711006.1,     122.0,     141.1,       0.0);         ( 435572.4,
3710979.6,     120.3,     141.1,       0.0);
     ( 435565.2, 3710953.0,     119.6,     141.1,       0.0);         ( 435558.0,
3710926.5,     115.8,     173.4,       0.0);
     ( 435550.8, 3710899.9,     112.2,     183.6,       0.0);         ( 435541.2,
3710864.5,     110.5,     183.6,       0.0);
     ( 435529.2, 3710820.3,     113.8,     183.6,       0.0);         ( 435522.0,
3710793.8,     120.5,     183.6,       0.0);
     ( 435514.8, 3710767.2,     128.7,     128.7,       0.0);         ( 435507.6,

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3710740.7,     130.3,     130.3,       0.0);
     ( 435500.5, 3710714.1,     130.5,     130.5,       0.0);         ( 436983.3,
3710778.5,      67.3,     211.6,       0.0);
     ( 437017.6, 3710781.4,      66.1,     211.6,       0.0);         ( 437061.6,
3710781.0,      65.1,     211.6,       0.0);
     ( 437105.7, 3710780.6,      64.8,     211.6,       0.0);         ( 436979.6,
3710827.5,      69.0,     211.6,       0.0);
     ( 436934.8, 3710807.7,      78.0,     210.9,       0.0);         ( 437018.0,
3710831.4,      67.7,     211.6,       0.0);
     ( 437062.1, 3710831.0,      65.7,     211.6,       0.0);         ( 437106.1,
3710830.6,      65.1,     211.6,       0.0);
     ( 436978.0, 3710877.0,      70.9,     210.9,       0.0);         ( 436941.3,
3710867.7,      76.2,     205.1,       0.0);
     ( 436909.2, 3710850.1,      90.1,     205.1,       0.0);         ( 436881.7,
3710824.1,     102.8,     205.1,       0.0);
     ( 437018.4, 3710881.4,      69.0,     211.6,       0.0);         ( 437062.5,
3710881.0,      66.4,     211.6,       0.0);
     ( 437106.6, 3710880.6,      65.4,     211.6,       0.0);         ( 436977.3,
3710926.6,      74.2,     205.1,       0.0);
     ( 436938.1, 3710916.8,      76.0,     205.1,       0.0);         ( 436884.3,
3710893.1,      87.3,     205.1,       0.0);
     ( 436854.9, 3710865.4,     106.8,     205.1,       0.0);         ( 437018.9,
3710931.4,      71.2,     205.1,       0.0);
     ( 437063.0, 3710931.0,      67.5,     205.1,       0.0);         ( 437107.0,
3710930.6,      65.8,     205.1,       0.0);
     ( 436976.9, 3710976.4,      81.5,     205.1,       0.0);         ( 436936.1,
3710966.2,      80.1,     205.1,       0.0);
     ( 436895.3, 3710955.9,      85.6,     205.1,       0.0);         ( 436859.6,
3710936.4,      90.0,     205.1,       0.0);
     ( 436829.0, 3710907.5,      96.2,     205.1,       0.0);         ( 436798.4,
3710878.6,     114.4,     205.1,       0.0);
     ( 437019.3, 3710981.4,      74.6,     205.1,       0.0);         ( 437063.4,
3710981.0,      67.8,     205.1,       0.0);
     ( 437107.5, 3710980.6,      66.0,     205.1,       0.0);         ( 436976.7,
3711026.3,      81.7,     205.1,       0.0);
     ( 436934.8, 3711015.7,      83.4,     205.1,       0.0);         ( 436892.8,
3711005.2,      85.9,     205.1,       0.0);
     ( 436835.1, 3710979.8,      92.1,     205.1,       0.0);         ( 436803.7,
3710950.1,      94.2,     205.1,       0.0);
     ( 436772.2, 3710920.4,      99.0,     205.1,       0.0);         ( 437019.8,
3711031.4,      74.7,     205.1,       0.0);
     ( 437063.8, 3711031.0,      68.5,     205.1,       0.0);         ( 437107.9,
3711030.6,      67.0,     205.1,       0.0);
     ( 436979.1, 3711076.8,      83.6,     205.1,       0.0);         ( 436941.0,
3711067.2,      85.5,     205.1,       0.0);
     ( 436903.0, 3711057.6,      87.3,     205.1,       0.0);         ( 436864.9,
3711048.1,      96.2,     205.1,       0.0);
     ( 436812.6, 3711025.0,     103.1,     205.1,       0.0);         ( 436784.0,
3710998.1,      98.1,     205.1,       0.0);
     ( 436755.5, 3710971.1,      95.9,     205.1,       0.0);         ( 436726.9,
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3710944.2,      97.9,     205.1,       0.0);
     ( 437020.2, 3711081.4,      80.1,     205.1,       0.0);         ( 437064.3,
3711081.0,      73.8,     205.1,       0.0);
     ( 437108.3, 3711080.6,      68.6,     205.1,       0.0);         ( 436979.0,
3711126.6,      85.9,     205.1,       0.0);
     ( 436939.9, 3711116.8,      87.6,     205.1,       0.0);         ( 436900.7,
3711106.9,      92.4,     205.1,       0.0);
     ( 436861.5, 3711097.1,     104.4,     205.1,       0.0);         ( 436822.4,
3711087.2,     122.4,     186.9,       0.0);
     ( 436788.1, 3711068.5,     129.3,     186.9,       0.0);         ( 436758.8,
3711040.8,     117.5,     205.1,       0.0);
     ( 436729.4, 3711013.0,     108.6,     205.1,       0.0);         ( 436700.0,
3710985.3,     100.0,     205.1,       0.0);
     ( 436670.7, 3710957.6,     101.0,     205.1,       0.0);         ( 437020.6,
3711131.4,      84.3,     205.1,       0.0);
     ( 437064.7, 3711131.0,      79.1,     205.1,       0.0);         ( 437108.8,
3711130.6,      71.1,     205.1,       0.0);
     ( 436979.0, 3711176.5,      87.1,     205.1,       0.0);         ( 436939.0,
3711166.5,      91.9,     205.1,       0.0);
     ( 436898.9, 3711156.4,     100.5,     205.1,       0.0);         ( 436858.9,
3711146.3,     111.8,     186.9,       0.0);
     ( 436818.8, 3711136.2,     126.1,     186.8,       0.0);         ( 436763.7,
3711112.0,     150.3,     169.4,       0.0);

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                               (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                          (METERS)

     ( 436733.7, 3711083.6,     145.6,     179.7,       0.0);         ( 436703.7,
3711055.3,     128.1,     186.9,       0.0);
     ( 436673.6, 3711026.9,     109.4,     205.1,       0.0);         ( 436643.6,
3710998.6,     105.0,     205.1,       0.0);
     ( 437021.1, 3711181.4,      84.5,     205.1,       0.0);         ( 437065.1,
3711181.0,      81.7,     205.1,       0.0);
     ( 437109.2, 3711180.6,      72.9,     205.1,       0.0);         ( 436979.1,
3711226.4,      86.9,     205.1,       0.0);
     ( 436938.3, 3711216.2,      94.4,     205.1,       0.0);         ( 436897.5,
3711205.9,     104.0,     186.9,       0.0);
     ( 436856.7, 3711195.7,     115.5,     186.9,       0.0);         ( 436815.9,
3711185.4,     126.0,     185.3,       0.0);
     ( 436775.1, 3711175.1,     142.0,     169.4,       0.0);         ( 436739.4,
3711155.6,     157.5,     169.4,       0.0);
     ( 436708.8, 3711126.7,     151.1,     169.4,       0.0);         ( 436678.3,

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3711097.8,     131.1,     186.8,       0.0);
     ( 436647.7, 3711069.0,     126.3,     186.9,       0.0);         ( 436617.1,
3711040.1,     129.6,     186.9,       0.0);
     ( 436586.5, 3711011.2,     123.0,     204.7,       0.0);         ( 437021.5,
3711231.4,      82.9,     205.1,       0.0);
     ( 437065.6, 3711231.0,      83.0,     205.1,       0.0);         ( 437109.7,
3711230.6,      76.3,     205.1,       0.0);
     ( 436979.4, 3711326.3,      85.6,     204.7,       0.0);         ( 436937.4,
3711315.7,      95.9,     186.9,       0.0);
     ( 436895.5, 3711305.2,     110.7,     185.3,       0.0);         ( 436853.5,
3711294.6,     123.4,     175.6,       0.0);
     ( 436811.5, 3711284.1,     131.5,     175.6,       0.0);         ( 436769.6,
3711273.5,     144.4,     169.4,       0.0);
     ( 436727.6, 3711263.0,     160.4,     169.4,       0.0);         ( 436690.9,
3711242.9,     168.1,     168.1,       0.0);
     ( 436659.5, 3711213.2,     167.2,     167.2,       0.0);         ( 436628.0,
3711183.5,     167.2,     167.2,       0.0);
     ( 436596.5, 3711153.8,     164.8,     168.5,       0.0);         ( 436565.1,
3711124.1,     155.0,     168.5,       0.0);
     ( 436533.6, 3711094.4,     144.9,     169.4,       0.0);         ( 436502.2,
3711064.7,     137.1,     186.8,       0.0);
     ( 437022.4, 3711331.4,      77.7,     205.1,       0.0);         ( 437066.5,
3711331.0,      76.1,     205.1,       0.0);
     ( 437110.5, 3711330.6,      76.2,     205.1,       0.0);         ( 436981.1,
3711426.5,      89.2,     186.9,       0.0);
     ( 436940.8, 3711416.3,     105.3,     180.7,       0.0);         ( 436900.5,
3711406.2,     117.3,     175.6,       0.0);
     ( 436860.1, 3711396.1,     125.3,     175.6,       0.0);         ( 436819.8,
3711385.9,     132.1,     175.6,       0.0);
     ( 436779.5, 3711375.8,     147.1,     175.6,       0.0);         ( 436739.2,
3711365.7,     163.4,     168.7,       0.0);
     ( 436698.9, 3711355.5,     166.1,     166.1,       0.0);         ( 436643.5,
3711331.1,     164.5,     164.5,       0.0);
     ( 436613.2, 3711302.6,     164.4,     164.4,       0.0);         ( 436583.0,
3711274.1,     164.5,     164.5,       0.0);
     ( 436552.8, 3711245.5,     164.5,     164.5,       0.0);         ( 436522.6,
3711217.0,     164.4,     164.4,       0.0);
     ( 436492.3, 3711188.5,     156.5,     165.5,       0.0);         ( 436462.1,
3711159.9,     142.6,     169.4,       0.0);
     ( 436431.9, 3711131.4,     137.9,     175.4,       0.0);         ( 437023.3,
3711431.4,      78.5,     186.9,       0.0);
     ( 437067.3, 3711431.0,      75.3,     186.9,       0.0);         ( 437111.4,
3711430.6,      74.8,     186.9,       0.0);
     ( 436981.5, 3711526.4,     102.3,     175.6,       0.0);         ( 436940.3,
3711516.0,     100.0,     175.6,       0.0);
     ( 436899.1, 3711505.6,     110.2,     175.6,       0.0);         ( 436857.8,
3711495.3,     122.3,     175.6,       0.0);
     ( 436816.6, 3711484.9,     131.9,     175.6,       0.0);         ( 436775.4,
3711474.5,     146.3,     175.6,       0.0);
     ( 436734.2, 3711464.2,     163.5,     173.4,       0.0);         ( 436693.0,
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3711453.8,     163.0,     168.7,       0.0);
     ( 436651.7, 3711443.4,     162.6,     162.6,       0.0);         ( 436595.1,
3711418.5,     160.4,     160.4,       0.0);
     ( 436564.1, 3711389.3,     155.3,     164.1,       0.0);         ( 436533.2,
3711360.1,     153.2,     165.7,       0.0);
     ( 436502.3, 3711331.0,     154.2,     165.3,       0.0);         ( 436471.4,
3711301.8,     150.2,     165.8,       0.0);
     ( 436440.5, 3711272.6,     141.7,     169.4,       0.0);         ( 436409.6,
3711243.4,     141.3,     168.5,       0.0);
     ( 436378.7, 3711214.2,     138.0,     168.5,       0.0);         ( 436347.8,
3711185.1,     137.1,     168.5,       0.0);
     ( 437024.2, 3711531.3,      90.0,     181.5,       0.0);         ( 437068.2,
3711531.0,      78.3,     186.8,       0.0);
     ( 437112.3, 3711530.6,      73.4,     186.9,       0.0);         ( 436982.0,
3711626.3,     111.8,     175.6,       0.0);
     ( 436940.1, 3711615.7,     117.7,     175.6,       0.0);         ( 436898.1,
3711605.2,     123.5,     175.6,       0.0);
     ( 436856.1, 3711594.6,     129.3,     175.6,       0.0);         ( 436814.2,
3711584.1,     143.2,     175.6,       0.0);
     ( 436772.2, 3711573.5,     160.7,     175.6,       0.0);         ( 436730.3,
3711563.0,     172.6,     173.4,       0.0);
     ( 436688.3, 3711552.4,     165.1,     175.6,       0.0);         ( 436646.4,
3711541.9,     163.4,     175.3,       0.0);
     ( 436604.4, 3711531.3,     159.3,     175.3,       0.0);         ( 436546.7,
3711505.9,     155.6,     159.4,       0.0);


                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     ( 436515.2, 3711476.2,     151.5,     159.4,       0.0);         ( 436483.8,
3711446.5,     150.9,     152.2,       0.0);
     ( 436452.3, 3711416.8,     146.8,     163.1,       0.0);         ( 436420.9,
3711387.1,     140.0,     166.0,       0.0);
     ( 436389.4, 3711357.4,     136.5,     169.4,       0.0);         ( 436357.9,
3711327.7,     133.3,     169.4,       0.0);
     ( 436326.5, 3711298.0,     133.1,     168.5,       0.0);         ( 436295.0,
3711268.3,     134.5,     166.0,       0.0);
     ( 436263.6, 3711238.6,     129.9,     168.5,       0.0);         ( 437025.0,
3711631.3,     108.4,     175.6,       0.0);
     ( 437069.1, 3711631.0,     100.1,     175.6,       0.0);         ( 437113.2,
3711630.6,      85.6,     175.6,       0.0);
     ( 436982.6, 3711726.2,     112.2,     175.6,       0.0);         ( 436940.0,

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3711715.5,     117.2,     175.6,       0.0);
     ( 436897.5, 3711704.8,     125.1,     175.6,       0.0);         ( 436854.9,
3711694.1,     133.6,     175.6,       0.0);
     ( 436812.3, 3711683.4,     149.0,     175.6,       0.0);         ( 436769.8,
3711672.7,     163.2,     175.6,       0.0);
     ( 436727.2, 3711662.0,     162.7,     175.6,       0.0);         ( 436684.6,
3711651.3,     160.5,     175.6,       0.0);
     ( 436642.1, 3711640.6,     161.9,     175.6,       0.0);         ( 436599.5,
3711629.9,     161.0,     175.3,       0.0);
     ( 436556.9, 3711619.2,     161.2,     161.2,       0.0);         ( 436498.4,
3711593.4,     160.0,     160.0,       0.0);
     ( 436466.5, 3711563.3,     153.0,     161.6,       0.0);         ( 436434.6,
3711533.1,     145.7,     162.0,       0.0);
     ( 436402.7, 3711503.0,     138.6,     175.6,       0.0);         ( 436370.7,
3711472.9,     130.4,     175.6,       0.0);
     ( 436338.8, 3711442.8,     129.2,     175.6,       0.0);         ( 436306.9,
3711412.6,     128.6,     175.3,       0.0);
     ( 436275.0, 3711382.5,     127.0,     168.5,       0.0);         ( 436243.1,
3711352.4,     125.6,     168.5,       0.0);
     ( 436211.2, 3711322.2,     125.0,     166.0,       0.0);         ( 436179.2,
3711292.1,     122.5,     173.7,       0.0);
     ( 437025.9, 3711731.3,     104.7,     175.6,       0.0);         ( 437070.0,
3711731.0,      98.4,     175.6,       0.0);
     ( 437114.1, 3711730.6,      91.9,     175.6,       0.0);         ( 436984.0,
3711826.3,     102.0,     175.6,       0.0);
     ( 436942.6, 3711815.9,     113.2,     175.6,       0.0);         ( 436901.2,
3711805.5,     128.0,     175.6,       0.0);
     ( 436859.8, 3711795.1,     145.9,     175.6,       0.0);         ( 436818.4,
3711784.7,     151.0,     175.6,       0.0);
     ( 436777.0, 3711774.3,     146.5,     175.6,       0.0);         ( 436735.5,
3711763.8,     149.1,     175.6,       0.0);
     ( 436694.1, 3711753.4,     151.3,     175.6,       0.0);         ( 436652.7,
3711743.0,     158.0,     175.6,       0.0);
     ( 436611.3, 3711732.6,     159.2,     161.8,       0.0);         ( 436569.8,
3711722.2,     159.0,     160.2,       0.0);
     ( 436528.4, 3711711.8,     161.4,     161.4,       0.0);         ( 436487.0,
3711701.3,     153.8,     162.0,       0.0);
     ( 436450.8, 3711681.5,     145.2,     175.3,       0.0);         ( 436419.7,
3711652.2,     143.7,     175.3,       0.0);
     ( 436388.6, 3711622.8,     142.5,     162.0,       0.0);         ( 436357.6,
3711593.5,     132.4,     175.6,       0.0);
     ( 436326.5, 3711564.2,     131.2,     175.6,       0.0);         ( 436295.5,
3711534.9,     130.7,     175.3,       0.0);
     ( 436264.4, 3711505.6,     130.3,     162.0,       0.0);         ( 436233.4,
3711476.3,     129.8,     160.9,       0.0);
     ( 436202.3, 3711446.9,     128.3,     159.8,       0.0);         ( 436171.2,
3711417.6,     124.7,     164.5,       0.0);
     ( 436140.2, 3711388.3,     117.7,     165.7,       0.0);         ( 436109.1,
3711359.0,     118.8,     165.3,       0.0);
     ( 436078.1, 3711329.7,     128.8,     155.7,       0.0);         ( 437026.8,
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3711831.3,      95.4,     175.6,       0.0);
     ( 437070.9, 3711831.0,      88.0,     175.6,       0.0);         ( 437114.9,
3711830.6,      81.9,     175.6,       0.0);
     ( 436984.7, 3711926.3,      99.8,     175.6,       0.0);         ( 436942.7,
3711915.7,     104.7,     175.6,       0.0);
     ( 436900.8, 3711905.2,     111.4,     175.6,       0.0);         ( 436858.8,
3711894.6,     125.0,     175.6,       0.0);
     ( 436816.8, 3711884.1,     139.8,     175.6,       0.0);         ( 436774.9,
3711873.5,     143.4,     175.6,       0.0);
     ( 436732.9, 3711863.0,     144.9,     175.6,       0.0);         ( 436691.0,
3711852.4,     146.8,     175.6,       0.0);
     ( 436649.0, 3711841.9,     148.5,     175.6,       0.0);         ( 436607.0,
3711831.3,     149.2,     175.6,       0.0);
     ( 436565.1, 3711820.8,     147.9,     175.6,       0.0);         ( 436523.1,
3711810.2,     142.7,     175.6,       0.0);
     ( 436481.2, 3711799.7,     139.5,     175.6,       0.0);         ( 436439.2,
3711789.1,     135.3,     175.6,       0.0);
     ( 436402.5, 3711769.0,     132.7,     175.6,       0.0);         ( 436371.0,
3711739.3,     138.0,     162.0,       0.0);
     ( 436339.6, 3711709.6,     131.9,     175.6,       0.0);         ( 436308.1,
3711679.9,     130.9,     175.3,       0.0);
     ( 436276.6, 3711650.2,     130.7,     162.0,       0.0);         ( 436245.2,
3711620.5,     130.3,     162.0,       0.0);
     ( 436213.7, 3711590.8,     130.1,     162.0,       0.0);         ( 436182.3,
3711561.1,     130.2,     130.2,       0.0);
     ( 436150.8, 3711531.4,     129.9,     129.9,       0.0);         ( 436119.3,
3711501.7,     128.9,     128.9,       0.0);
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:11:35

                                   PAGE 283
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     ( 436087.9, 3711472.0,     118.1,     159.8,       0.0);         ( 436056.4,
3711442.3,     114.3,     159.8,       0.0);
     ( 436025.0, 3711412.6,     114.3,     155.7,       0.0);         ( 435993.5,
3711382.9,     115.8,     155.7,       0.0);
     ( 437027.7, 3711931.3,      95.0,     175.6,       0.0);         ( 437071.8,
3711930.9,      93.8,     175.6,       0.0);
     ( 437115.8, 3711930.6,      88.8,     175.6,       0.0);         ( 436985.3,
3712026.2,     115.9,     175.6,       0.0);
     ( 436942.9, 3712015.5,     126.7,     175.6,       0.0);         ( 436900.5,
3712004.9,     137.8,     147.0,       0.0);
     ( 436858.0, 3711994.2,     135.1,     175.6,       0.0);         ( 436815.6,
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3711983.5,     141.6,     141.6,       0.0);
     ( 436773.2, 3711972.9,     141.8,     141.8,       0.0);         ( 436730.8,
3711962.2,     142.1,     142.1,       0.0);
     ( 436688.3, 3711951.5,     142.1,     175.6,       0.0);         ( 436645.9,
3711940.9,     142.7,     142.7,       0.0);
     ( 436603.5, 3711930.2,     139.4,     175.6,       0.0);         ( 436561.1,
3711919.5,     136.2,     175.6,       0.0);
     ( 436518.6, 3711908.9,     126.1,     175.6,       0.0);         ( 436476.2,
3711898.2,     116.3,     175.6,       0.0);
     ( 436433.8, 3711887.5,     114.6,     175.6,       0.0);         ( 436391.4,
3711876.9,     111.2,     175.6,       0.0);
     ( 436354.2, 3711856.5,     113.3,     175.6,       0.0);         ( 436322.4,
3711826.5,     115.2,     175.6,       0.0);
     ( 436290.6, 3711796.4,     114.4,     175.6,       0.0);         ( 436258.8,
3711766.4,     112.3,     175.6,       0.0);
     ( 436227.0, 3711736.4,     112.6,     175.6,       0.0);         ( 436195.2,
3711706.4,     115.4,     175.6,       0.0);
     ( 436163.4, 3711676.3,     120.1,     162.0,       0.0);         ( 436131.6,
3711646.3,     124.5,     160.9,       0.0);
     ( 436099.8, 3711616.3,     127.5,     127.5,       0.0);         ( 436068.0,
3711586.2,     127.1,     127.1,       0.0);
     ( 436036.1, 3711556.2,     117.4,     130.0,       0.0);         ( 436004.3,
3711526.2,     110.3,     160.9,       0.0);
     ( 435972.5, 3711496.2,     108.3,     155.7,       0.0);         ( 435940.7,
3711466.1,     109.1,     155.7,       0.0);
     ( 435908.9, 3711436.1,     111.5,     155.7,       0.0);         ( 437028.6,
3712031.3,     106.5,     175.6,       0.0);
     ( 437072.6, 3712030.9,     100.9,     175.6,       0.0);         ( 437116.7,
3712030.6,     100.3,     175.6,       0.0);
     ( 436986.6, 3712126.3,     122.3,     155.8,       0.0);         ( 436945.1,
3712115.9,     139.5,     147.1,       0.0);
     ( 436903.6, 3712105.4,     147.0,     147.0,       0.0);         ( 436862.0,
3712095.0,     146.6,     146.6,       0.0);
     ( 436820.5, 3712084.5,     145.7,     145.7,       0.0);         ( 436779.0,
3712074.1,     143.1,     143.1,       0.0);
     ( 436737.4, 3712063.6,     141.0,     141.0,       0.0);         ( 436695.9,
3712053.2,     139.7,     139.7,       0.0);
     ( 436654.4, 3712042.8,     136.8,     136.8,       0.0);         ( 436612.8,
3712032.3,     136.4,     136.4,       0.0);
     ( 436571.3, 3712021.9,     136.7,     136.7,       0.0);         ( 436529.8,
3712011.4,     128.3,     175.6,       0.0);
     ( 436488.2, 3712001.0,     122.6,     175.6,       0.0);         ( 436446.7,
3711990.5,     121.9,     175.6,       0.0);
     ( 436405.1, 3711980.1,     120.8,     175.6,       0.0);         ( 436363.6,
3711969.6,     119.5,     175.6,       0.0);
     ( 436306.5, 3711944.5,     114.6,     175.6,       0.0);         ( 436275.4,
3711915.1,     111.8,     175.6,       0.0);
     ( 436244.2, 3711885.7,     110.3,     175.6,       0.0);         ( 436213.1,
3711856.3,     109.1,     175.6,       0.0);
     ( 436181.9, 3711826.9,     108.7,     175.6,       0.0);         ( 436150.8,
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3711797.5,     108.5,     175.6,       0.0);
     ( 436119.6, 3711768.1,     108.0,     175.6,       0.0);         ( 436088.5,
3711738.7,     107.3,     175.6,       0.0);
     ( 436057.4, 3711709.3,     106.3,     175.3,       0.0);         ( 436026.2,
3711679.9,     104.5,     175.3,       0.0);
     ( 435995.1, 3711650.5,     103.3,     162.0,       0.0);         ( 435963.9,
3711621.1,     104.2,     162.0,       0.0);
     ( 435932.8, 3711591.7,     104.3,     160.9,       0.0);         ( 435901.6,
3711562.3,      99.5,     160.9,       0.0);
     ( 435870.5, 3711532.9,      98.3,     155.7,       0.0);         ( 435839.4,
3711503.5,      98.7,     155.7,       0.0);
     ( 437029.4, 3712131.3,     109.5,     175.6,       0.0);         ( 437073.5,
3712130.9,     104.0,     175.6,       0.0);
     ( 437117.6, 3712130.6,     100.0,     175.6,       0.0);         ( 436987.3,
3712226.2,     121.8,     155.8,       0.0);
     ( 436945.3, 3712215.7,     139.8,     144.6,       0.0);         ( 436903.4,
3712205.1,     144.5,     144.5,       0.0);
     ( 436861.4, 3712194.6,     143.9,     143.9,       0.0);         ( 436819.5,
3712184.0,     143.0,     143.0,       0.0);
     ( 436777.5, 3712173.5,     141.0,     141.0,       0.0);         ( 436735.6,
3712162.9,     136.9,     155.1,       0.0);
     ( 436693.6, 3712152.4,     136.8,     150.4,       0.0);         ( 436651.6,
3712141.8,     138.5,     155.8,       0.0);
     ( 436609.7, 3712131.3,     139.2,     156.1,       0.0);         ( 436567.7,
3712120.8,     139.3,     156.1,       0.0);
     ( 436525.8, 3712110.2,     138.9,     156.1,       0.0);         ( 436483.8,
3712099.6,     139.5,     156.1,       0.0);
     ( 436441.8, 3712089.1,     148.0,     148.0,       0.0);         ( 436399.9,
3712078.5,     149.0,     149.0,       0.0);


                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                               (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                           (METERS)

     ( 436357.9, 3712068.0,     144.1,     149.6,       0.0);         ( 436316.0,
3712057.4,     133.0,     156.1,       0.0);
     ( 436258.3, 3712032.0,     130.5,     149.8,       0.0);         ( 436226.8,
3712002.3,     134.7,     141.4,       0.0);
     ( 436195.4, 3711972.6,     138.9,     140.0,       0.0);         ( 436163.9,
3711942.9,     136.4,     141.0,       0.0);
     ( 436132.4, 3711913.2,     125.1,     141.4,       0.0);         ( 436101.0,
3711883.5,     115.6,     162.0,       0.0);
     ( 436069.5, 3711853.8,     113.1,     162.0,       0.0);         ( 436038.1,

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3711824.2,     110.9,     162.0,       0.0);
     ( 436006.6, 3711794.5,     107.5,     162.0,       0.0);         ( 435975.1,
3711764.8,     106.7,     162.0,       0.0);
     ( 435943.7, 3711735.1,     104.4,     160.9,       0.0);         ( 435912.2,
3711705.4,     102.6,     141.4,       0.0);
     ( 435880.8, 3711675.7,      98.3,     160.9,       0.0);         ( 435849.3,
3711646.0,      96.8,     154.8,       0.0);
     ( 435817.8, 3711616.3,      96.0,     155.1,       0.0);         ( 435786.4,
3711586.6,      96.6,     155.1,       0.0);
     ( 435754.9, 3711556.9,      96.7,     155.7,       0.0);         ( 437030.3,
3712231.3,     105.9,     175.6,       0.0);
     ( 437074.4, 3712230.9,     101.4,     175.6,       0.0);         ( 437118.5,
3712230.5,      98.4,     175.6,       0.0);
     ( 437034.7, 3710857.5,      67.4,     211.6,       0.0);         ( 436802.5,
3711119.7,     133.6,     185.3,       0.0);
     ( 436739.2, 3711197.1,     156.6,     169.4,       0.0);         ( 436675.9,
3711274.6,     166.7,     166.7,       0.0);
     ( 436612.6, 3711352.0,     162.5,     162.5,       0.0);         ( 436549.3,
3711429.4,     153.0,     164.1,       0.0);
     ( 436486.1, 3711506.8,     151.5,     159.8,       0.0);         ( 436422.8,
3711584.3,     144.6,     175.3,       0.0);
     ( 436359.5, 3711661.7,     138.3,     162.0,       0.0);         ( 436296.2,
3711739.1,     121.8,     175.6,       0.0);
     ( 436232.9, 3711816.5,     110.2,     175.6,       0.0);         ( 436169.6,
3711894.0,     118.5,     162.0,       0.0);
     ( 437079.6, 3710741.3,      64.6,     211.6,       0.0);         ( 437079.6,
3710766.7,      64.8,     211.6,       0.0);
     ( 437029.6, 3710741.3,      65.0,     211.6,       0.0);         ( 436979.6,
3710741.3,      67.3,     211.6,       0.0);
     ( 436929.6, 3710766.7,      75.7,     211.6,       0.0);         ( 436879.6,
3710766.7,      92.5,     205.1,       0.0);
     ( 436829.6, 3710766.7,     119.3,     205.1,       0.0);         ( 436779.6,
3710766.7,     141.3,     205.1,       0.0);
     ( 436729.6, 3710766.7,     161.2,     186.8,       0.0);         ( 436679.6,
3710766.7,     177.1,     179.7,       0.0);
     ( 436129.6, 3710754.0,     173.4,     173.4,       0.0);         ( 435929.6,
3710741.3,     152.9,     177.3,       0.0);
     ( 435829.6, 3710741.3,     141.1,     183.6,       0.0);         ( 435729.6,
3710741.3,     133.1,     183.6,       0.0);
     ( 435629.6, 3710741.3,     130.8,     183.6,       0.0);         ( 435629.6,
3710766.7,     127.1,     183.6,       0.0);
     ( 437123.1, 3710812.3,      64.9,     211.6,       0.0);         ( 437129.7,
3710861.8,      65.2,     211.6,       0.0);
     ( 437103.3, 3710853.9,      65.3,     211.6,       0.0);         ( 437046.7,
3710804.3,      65.7,     211.6,       0.0);
     ( 437136.3, 3710911.4,      65.5,     210.9,       0.0);         ( 437109.9,
3710903.4,      65.6,     211.6,       0.0);
     ( 437083.6, 3710895.5,      65.8,     211.6,       0.0);         ( 436996.7,
3710804.3,      67.7,     211.6,       0.0);
     ( 437142.9, 3710960.9,      65.6,     205.1,       0.0);         ( 437116.5,
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3710953.0,      65.8,     205.1,       0.0);
     ( 436992.2, 3710904.6,      71.2,     205.1,       0.0);         ( 436969.5,
3710854.5,      71.5,     211.6,       0.0);
     ( 437149.5, 3711010.5,      66.0,     205.1,       0.0);         ( 437123.1,
3711002.5,      66.0,     205.1,       0.0);
     ( 436959.3, 3710942.2,      76.1,     205.1,       0.0);         ( 436936.5,
3710892.1,      75.5,     205.1,       0.0);
     ( 436896.7, 3710804.3,      92.1,     205.1,       0.0);         ( 437155.3,
3711059.8,      67.6,     205.1,       0.0);
     ( 437127.4, 3711051.4,      67.5,     205.1,       0.0);         ( 437085.6,
3711038.8,      67.5,     205.1,       0.0);
     ( 437001.8, 3711013.5,      78.7,     205.1,       0.0);         ( 436959.9,
3711000.8,      82.7,     205.1,       0.0);
     ( 436901.9, 3710926.0,      82.4,     205.1,       0.0);         ( 436859.8,
3710833.1,     112.8,     205.1,       0.0);
     ( 437162.1, 3711109.4,      67.0,     205.1,       0.0);         ( 437134.4,
3711101.1,      67.6,     205.1,       0.0);
     ( 436996.0, 3711059.3,      80.6,     205.1,       0.0);         ( 436968.3,
3711050.9,      82.9,     205.1,       0.0);
     ( 436940.6, 3711042.6,      84.6,     205.1,       0.0);         ( 436912.9,
3711034.2,      85.6,     205.1,       0.0);
     ( 436875.2, 3710977.3,      88.5,     205.1,       0.0);         ( 436833.4,
3710885.2,     103.2,     205.1,       0.0);
     ( 436821.5, 3710858.8,     120.0,     205.1,       0.0);         ( 437168.8,
3711159.0,      67.7,     205.1,       0.0);
     ( 437141.3, 3711150.7,      68.4,     205.1,       0.0);         ( 437003.7,
3711109.2,      84.3,     205.1,       0.0);
     ( 436976.2, 3711100.9,      85.2,     205.1,       0.0);         ( 436948.7,
3711092.6,      86.1,     205.1,       0.0);
     ( 436921.2, 3711084.2,      87.5,     205.1,       0.0);         ( 436879.9,
3711071.8,      93.8,     205.1,       0.0);

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                    (METERS)

     ( 436848.3, 3711028.4,      97.6,     205.1,       0.0);         ( 436836.5,
3711002.2,      92.5,     205.1,       0.0);
     ( 436800.9, 3710923.7,      96.0,     205.1,       0.0);         ( 436777.1,
3710871.4,     123.2,     205.1,       0.0);
     ( 437197.1, 3711161.2,      67.3,     205.1,       0.0);         ( 437175.4,
3711208.6,      67.5,     205.1,       0.0);
     ( 437148.1, 3711200.3,      68.9,     205.1,       0.0);         ( 437011.2,

3711159.0,      84.7,     205.1,       0.0);
     ( 436983.8, 3711150.7,      86.3,     205.1,       0.0);         ( 436956.4,
3711142.5,      87.8,     205.1,       0.0);
     ( 436915.4, 3711130.1,      92.2,     205.1,       0.0);         ( 436874.3,
3711117.7,     102.1,     205.1,       0.0);
     ( 436809.6, 3711053.2,     116.4,     204.7,       0.0);         ( 436762.3,
3710949.0,      95.3,     205.1,       0.0);
     ( 436744.6, 3710909.9,     107.2,     205.1,       0.0);         ( 437203.8,
3711210.8,      67.2,     205.1,       0.0);
     ( 437182.1, 3711258.2,      67.3,     205.1,       0.0);         ( 437154.8,
3711249.9,      69.0,     205.1,       0.0);
     ( 437045.7, 3711217.0,      83.8,     205.1,       0.0);         ( 437018.5,
3711208.8,      84.3,     205.1,       0.0);
     ( 436991.2, 3711200.5,      86.1,     205.1,       0.0);         ( 436950.3,
3711188.2,      91.4,     205.1,       0.0);
     ( 436776.8, 3711091.0,     141.8,     180.7,       0.0);         ( 436765.0,
3711065.0,     130.8,     186.9,       0.0);
     ( 436729.7, 3710987.2,      99.8,     205.1,       0.0);         ( 436706.1,
3710935.3,     104.9,     205.1,       0.0);
     ( 436641.4, 3710792.6,     159.5,     186.9,       0.0);         ( 437210.4,
3711260.3,      67.1,     205.1,       0.0);
     ( 437195.0, 3711357.2,      67.4,     205.1,       0.0);         ( 437167.1,
3711348.8,      68.8,     205.1,       0.0);
     ( 437139.2, 3711340.3,      73.3,     205.1,       0.0);         ( 437041.5,
3711310.8,      76.3,     205.1,       0.0);
     ( 437013.6, 3711302.4,      78.7,     205.1,       0.0);         ( 436985.6,
3711294.0,      83.8,     205.1,       0.0);
     ( 436957.7, 3711285.5,      90.0,     204.7,       0.0);         ( 436929.8,
3711277.1,      97.3,     186.9,       0.0);
     ( 436901.9, 3711268.7,     104.6,     186.9,       0.0);         ( 436874.0,
3711260.3,     112.2,     186.8,       0.0);
     ( 436846.1, 3711251.8,     118.9,     185.3,       0.0);         ( 436818.2,
3711243.4,     126.1,     180.7,       0.0);
     ( 436790.2, 3711235.0,     134.3,     175.6,       0.0);         ( 436762.3,
3711226.5,     145.3,     169.4,       0.0);
     ( 436716.3, 3711178.3,     160.7,     169.4,       0.0);         ( 436704.3,
3711151.7,     155.0,     169.4,       0.0);
     ( 436656.1, 3711045.5,     115.8,     205.1,       0.0);         ( 436626.0,
3710979.1,     104.9,     205.1,       0.0);
     ( 437223.6, 3711359.5,      67.4,     205.1,       0.0);         ( 437208.3,
3711456.4,      67.7,     186.9,       0.0);
     ( 437180.7, 3711448.0,      68.5,     199.4,       0.0);         ( 437153.0,
3711439.6,      71.5,     186.9,       0.0);
     ( 437056.1, 3711410.4,      76.2,     204.7,       0.0);         ( 437028.4,
3711402.0,      77.1,     204.7,       0.0);
     ( 437000.7, 3711393.7,      81.7,     186.9,       0.0);         ( 436973.0,
3711385.3,      91.5,     186.9,       0.0);
     ( 436945.4, 3711376.9,     101.4,     185.3,       0.0);         ( 436917.7,
3711368.6,     108.0,     181.5,       0.0);
     ( 436890.0, 3711360.2,     115.2,     179.7,       0.0);         ( 436862.3,

3711351.9,     123.4,     175.6,       0.0);
     ( 436834.6, 3711343.5,     129.5,     175.6,       0.0);         ( 436807.0,
3711335.1,     136.4,     175.6,       0.0);
     ( 436779.3, 3711326.8,     145.5,     175.6,       0.0);         ( 436751.6,
3711318.4,     155.3,     169.4,       0.0);
     ( 436723.9, 3711310.1,     164.1,     168.8,       0.0);         ( 436696.2,
3711301.7,     167.8,     167.8,       0.0);
     ( 436650.6, 3711253.9,     166.0,     166.0,       0.0);         ( 436638.7,
3711227.5,     166.0,     166.0,       0.0);
     ( 436590.9, 3711122.2,     160.0,     168.5,       0.0);         ( 436579.0,
3711095.8,     152.7,     168.5,       0.0);
     ( 436567.0, 3711069.5,     146.1,     179.7,       0.0);         ( 436555.1,
3711043.2,     138.4,     186.8,       0.0);
     ( 436543.1, 3711016.8,     129.2,     186.9,       0.0);         ( 436531.2,
3710990.5,     124.7,     204.7,       0.0);
     ( 436519.2, 3710964.2,     129.5,     186.9,       0.0);         ( 436507.3,
3710937.8,     137.9,     186.9,       0.0);
     ( 436495.3, 3710911.5,     144.6,     186.9,       0.0);         ( 437236.8,
3711458.6,      67.7,     186.9,       0.0);
     ( 437221.3, 3711555.4,      69.9,     186.8,       0.0);         ( 437193.2,
3711546.9,      70.0,     186.9,       0.0);
     ( 437165.1, 3711538.4,      70.4,     186.9,       0.0);         ( 437137.0,
3711529.9,      71.5,     186.9,       0.0);
     ( 437052.6, 3711504.5,      77.7,     186.9,       0.0);         ( 437024.5,
3711496.0,      84.7,     186.8,       0.0);
     ( 436996.4, 3711487.5,      89.0,     185.9,       0.0);         ( 436968.2,
3711479.0,      89.5,     185.9,       0.0);
     ( 436940.1, 3711470.5,      97.6,     181.5,       0.0);         ( 436912.0,
3711462.0,     112.2,     175.6,       0.0);
     ( 436883.9, 3711453.5,     123.0,     175.6,       0.0);         ( 436855.8,
3711445.0,     127.1,     175.6,       0.0);
     ( 436827.6, 3711436.5,     129.7,     175.6,       0.0);         ( 436799.5,
3711428.0,     136.5,     175.6,       0.0);


                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                               (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                           (METERS)

     ( 436771.4, 3711419.5,     149.9,     175.6,       0.0);         ( 436743.3,
3711411.1,     163.6,     168.7,       0.0);
     ( 436715.2, 3711402.6,     167.1,     168.7,       0.0);         ( 436687.0,
3711394.1,     164.2,     168.7,       0.0);
     ( 436658.9, 3711385.6,     163.9,     163.9,       0.0);         ( 436630.8,

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3711377.1,     162.9,     162.9,       0.0);
     ( 436590.5, 3711341.8,     161.5,     161.5,       0.0);         ( 436578.4,
3711315.1,     162.3,     162.3,       0.0);
     ( 436560.2, 3711275.0,     163.8,     163.8,       0.0);         ( 436517.7,
3711181.3,     162.1,     165.3,       0.0);
     ( 436505.6, 3711154.6,     154.9,     168.5,       0.0);         ( 436493.5,
3711127.8,     146.0,     168.5,       0.0);
     ( 436481.3, 3711101.1,     139.1,     180.7,       0.0);         ( 436469.2,
3711074.3,     137.3,     185.9,       0.0);
     ( 436457.1, 3711047.6,     137.3,     186.8,       0.0);         ( 436444.9,
3711020.8,     137.8,     186.8,       0.0);
     ( 436432.8, 3710994.1,     139.7,     186.8,       0.0);         ( 436420.6,
3710967.3,     144.7,     185.9,       0.0);
     ( 436408.5, 3710940.6,     150.7,     182.8,       0.0);         ( 436335.7,
3710780.1,     171.9,     175.6,       0.0);
     ( 437234.7, 3711654.6,      71.4,     180.7,       0.0);         ( 437206.8,
3711646.1,      75.1,     179.7,       0.0);
     ( 437178.8, 3711637.7,      80.8,     175.6,       0.0);         ( 437150.9,
3711629.3,      82.9,     175.6,       0.0);
     ( 437095.1, 3711612.4,      89.6,     175.6,       0.0);         ( 437067.2,
3711604.0,      98.0,     175.6,       0.0);
     ( 437039.3, 3711595.6,     102.4,     175.6,       0.0);         ( 437011.3,
3711587.1,     104.8,     175.6,       0.0);
     ( 436983.4, 3711578.7,     107.5,     175.6,       0.0);         ( 436955.5,
3711570.3,     110.3,     175.6,       0.0);
     ( 436927.6, 3711561.8,     114.9,     175.6,       0.0);         ( 436899.7,
3711553.4,     119.7,     175.6,       0.0);
     ( 436871.8, 3711545.0,     121.5,     175.6,       0.0);         ( 436843.9,
3711536.6,     126.4,     175.6,       0.0);
     ( 436816.0, 3711528.1,     134.6,     175.6,       0.0);         ( 436788.0,
3711519.7,     144.7,     175.6,       0.0);
     ( 436760.1, 3711511.3,     156.9,     175.6,       0.0);         ( 436732.2,
3711502.8,     165.5,     175.3,       0.0);
     ( 436704.3, 3711494.4,     164.0,     175.3,       0.0);         ( 436676.4,
3711486.0,     162.4,     175.3,       0.0);
     ( 436648.5, 3711477.6,     162.0,     162.0,       0.0);         ( 436620.5,
3711469.1,     160.6,     160.6,       0.0);
     ( 436592.6, 3711460.7,     158.9,     158.9,       0.0);         ( 436564.7,
3711452.3,     154.0,     163.4,       0.0);
     ( 436524.8, 3711417.3,     152.5,     161.4,       0.0);         ( 436512.7,
3711390.7,     152.6,     162.1,       0.0);
     ( 436500.7, 3711364.2,     152.8,     163.9,       0.0);         ( 436446.5,
3711244.7,     142.9,     169.4,       0.0);
     ( 436434.4, 3711218.1,     140.2,     169.4,       0.0);         ( 436422.4,
3711191.6,     138.3,     169.4,       0.0);
     ( 436410.3, 3711165.0,     137.2,     169.4,       0.0);         ( 436398.3,
3711138.4,     137.2,     175.6,       0.0);
     ( 436386.2, 3711111.9,     137.6,     176.8,       0.0);         ( 436362.1,
3711058.8,     139.8,     179.6,       0.0);
     ( 436350.1, 3711032.2,     141.5,     179.6,       0.0);         ( 436338.0,
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3711005.7,     144.6,     179.6,       0.0);
     ( 436326.0, 3710979.1,     146.2,     180.2,       0.0);         ( 436247.7,
3710806.5,     167.6,     175.6,       0.0);
     ( 436235.7, 3710780.0,     173.2,     173.2,       0.0);         ( 437248.0,
3711753.7,      70.3,     175.6,       0.0);
     ( 437220.2, 3711745.3,      72.7,     175.6,       0.0);         ( 437192.5,
3711736.9,      79.4,     175.6,       0.0);
     ( 437164.7, 3711728.6,      86.6,     175.6,       0.0);         ( 437137.0,
3711720.2,      90.6,     175.6,       0.0);
     ( 437095.3, 3711707.6,      95.5,     175.6,       0.0);         ( 437067.6,
3711699.2,     100.6,     175.6,       0.0);
     ( 437039.8, 3711690.9,     105.2,     175.6,       0.0);         ( 437012.1,
3711682.5,     108.6,     175.6,       0.0);
     ( 436984.3, 3711674.1,     112.4,     175.6,       0.0);         ( 436956.6,
3711665.7,     116.4,     175.6,       0.0);
     ( 436928.8, 3711657.3,     119.8,     175.6,       0.0);         ( 436901.1,
3711649.0,     123.1,     175.6,       0.0);
     ( 436873.3, 3711640.6,     127.3,     175.6,       0.0);         ( 436845.6,
3711632.2,     134.4,     175.6,       0.0);
     ( 436817.8, 3711623.8,     145.9,     175.6,       0.0);         ( 436790.1,
3711615.4,     159.2,     175.6,       0.0);
     ( 436762.3, 3711607.1,     170.4,     175.6,       0.0);         ( 436734.6,
3711598.7,     174.4,     174.4,       0.0);
     ( 436706.8, 3711590.3,     169.4,     175.6,       0.0);         ( 436679.1,
3711581.9,     164.3,     175.6,       0.0);
     ( 436651.3, 3711573.5,     163.7,     175.6,       0.0);         ( 436623.6,
3711565.2,     161.3,     175.6,       0.0);
     ( 436595.8, 3711556.8,     159.5,     175.3,       0.0);         ( 436568.1,
3711548.4,     159.2,     159.2,       0.0);
     ( 436540.3, 3711540.0,     159.4,     159.4,       0.0);         ( 436512.6,
3711531.6,     158.9,     158.9,       0.0);
     ( 436459.0, 3711492.7,     147.5,     160.1,       0.0);         ( 436447.0,
3711466.3,     146.3,     159.8,       0.0);
     ( 436435.0, 3711439.9,     143.9,     163.1,       0.0);         ( 436423.0,
3711413.5,     140.3,     165.7,       0.0);

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     ( 436387.1, 3711334.3,     140.3,     166.0,       0.0);         ( 436375.1,
3711307.9,     139.8,     168.5,       0.0);
     ( 436363.2, 3711281.5,     137.3,     168.5,       0.0);         ( 436351.2,

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3711255.1,     136.5,     168.5,       0.0);
     ( 436339.2, 3711228.7,     136.6,     168.5,       0.0);         ( 436327.2,
3711202.3,     136.6,     168.5,       0.0);
     ( 436315.3, 3711175.9,     134.1,     175.6,       0.0);         ( 436267.3,
3711070.3,     135.9,     180.2,       0.0);
     ( 436255.4, 3711043.9,     139.0,     180.2,       0.0);         ( 436243.4,
3711017.5,     147.5,     175.6,       0.0);
     ( 436231.4, 3710991.1,     149.9,     175.6,       0.0);         ( 436153.6,
3710819.5,     168.2,     174.2,       0.0);
     ( 436141.6, 3710793.1,     173.0,     173.0,       0.0);         ( 437261.0,
3711852.8,      70.9,     175.6,       0.0);
     ( 437233.0, 3711844.3,      73.5,     175.6,       0.0);         ( 437204.9,
3711835.8,      76.9,     175.6,       0.0);
     ( 437176.8, 3711827.4,      78.5,     175.6,       0.0);         ( 437148.8,
3711818.9,      80.0,     175.6,       0.0);
     ( 437106.7, 3711806.2,      85.5,     175.6,       0.0);         ( 437078.6,
3711797.7,      92.0,     175.6,       0.0);
     ( 437050.5, 3711789.2,      96.6,     175.6,       0.0);         ( 437022.5,
3711780.8,     100.2,     175.6,       0.0);
     ( 436994.4, 3711772.3,     107.6,     175.6,       0.0);         ( 436966.4,
3711763.8,     115.2,     175.6,       0.0);
     ( 436938.3, 3711755.3,     118.9,     175.6,       0.0);         ( 436910.2,
3711746.9,     123.6,     175.6,       0.0);
     ( 436882.2, 3711738.4,     130.6,     175.6,       0.0);         ( 436854.1,
3711729.9,     139.9,     175.6,       0.0);
     ( 436826.0, 3711721.4,     146.7,     175.6,       0.0);         ( 436798.0,
3711713.0,     150.4,     175.6,       0.0);
     ( 436769.9, 3711704.5,     155.1,     175.6,       0.0);         ( 436741.8,
3711696.0,     156.9,     175.6,       0.0);
     ( 436713.8, 3711687.5,     156.6,     175.6,       0.0);         ( 436685.7,
3711679.1,     158.6,     175.6,       0.0);
     ( 436657.6, 3711670.6,     161.0,     175.6,       0.0);         ( 436629.6,
3711662.1,     161.5,     175.6,       0.0);
     ( 436601.5, 3711653.6,     161.3,     175.3,       0.0);         ( 436573.5,
3711645.2,     161.3,     161.3,       0.0);
     ( 436531.3, 3711632.4,     161.6,     161.6,       0.0);         ( 436503.3,
3711624.0,     161.1,     161.1,       0.0);
     ( 436475.2, 3711615.5,     155.4,     162.0,       0.0);         ( 436447.2,
3711607.0,     146.9,     175.3,       0.0);
     ( 436399.0, 3711581.0,     140.2,     175.3,       0.0);         ( 436386.9,
3711554.3,     135.7,     175.6,       0.0);
     ( 436374.8, 3711527.6,     133.2,     175.6,       0.0);         ( 436362.7,
3711500.9,     130.6,     175.6,       0.0);
     ( 436308.2, 3711380.7,     128.5,     168.8,       0.0);         ( 436296.1,
3711354.0,     129.4,     168.5,       0.0);
     ( 436284.0, 3711327.3,     130.4,     168.5,       0.0);         ( 436271.8,
3711300.6,     130.4,     168.5,       0.0);
     ( 436259.7, 3711273.9,     130.6,     168.5,       0.0);         ( 436241.6,
3711233.9,     127.3,     175.6,       0.0);
     ( 436168.9, 3711073.7,     154.8,     154.8,       0.0);         ( 436156.8,
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3711047.0,     155.0,     155.0,       0.0);
     ( 436144.7, 3711020.3,     154.9,     154.9,       0.0);         ( 436132.6,
3710993.6,     152.7,     173.7,       0.0);
     ( 436066.0, 3710846.8,     156.0,     177.3,       0.0);         ( 436053.9,
3710820.1,     160.7,     176.7,       0.0);
     ( 437274.3, 3711951.9,      76.7,     175.6,       0.0);         ( 437246.4,
3711943.5,      79.1,     175.6,       0.0);
     ( 437218.5, 3711935.1,      78.5,     175.6,       0.0);         ( 437190.6,
3711926.6,      78.6,     175.6,       0.0);
     ( 437162.7, 3711918.2,      79.7,     175.6,       0.0);         ( 437134.8,
3711909.8,      83.3,     175.6,       0.0);
     ( 437106.8, 3711901.4,      87.3,     175.6,       0.0);         ( 437078.9,
3711892.9,      88.8,     175.6,       0.0);
     ( 437051.0, 3711884.5,      90.0,     175.6,       0.0);         ( 437023.1,
3711876.1,      95.1,     175.6,       0.0);
     ( 436995.2, 3711867.6,     100.6,     175.6,       0.0);         ( 436967.3,
3711859.2,     103.7,     175.6,       0.0);
     ( 436939.4, 3711850.8,     108.9,     175.6,       0.0);         ( 436911.4,
3711842.3,     120.4,     175.6,       0.0);
     ( 436883.5, 3711833.9,     132.8,     175.6,       0.0);         ( 436855.6,
3711825.5,     141.6,     175.6,       0.0);
     ( 436827.7, 3711817.1,     146.7,     175.6,       0.0);         ( 436799.8,
3711808.6,     146.2,     175.6,       0.0);
     ( 436771.9, 3711800.2,     145.5,     175.6,       0.0);         ( 436744.0,
3711791.8,     147.1,     175.6,       0.0);
     ( 436716.0, 3711783.3,     148.3,     175.6,       0.0);         ( 436674.2,
3711770.7,     150.4,     175.6,       0.0);
     ( 436632.3, 3711758.1,     155.7,     175.6,       0.0);         ( 436590.4,
3711745.4,     155.0,     175.6,       0.0);
     ( 436548.5, 3711732.8,     157.6,     161.3,       0.0);         ( 436506.7,
3711720.1,     157.1,     162.0,       0.0);
     ( 436464.8, 3711707.5,     145.8,     175.3,       0.0);         ( 436422.9,
3711694.8,     143.3,     175.3,       0.0);
     ( 436395.0, 3711686.4,     143.6,     162.0,       0.0);         ( 436333.2,
3711656.3,     131.8,     175.6,       0.0);
     ( 436321.1, 3711629.7,     131.1,     175.6,       0.0);         ( 436309.1,
3711603.2,     131.0,     175.6,       0.0);


                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                              (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                           (METERS)

     ( 436297.0, 3711576.6,     130.9,     175.3,       0.0);         ( 436254.9,

3711483.7,     129.9,     162.9,       0.0);
     ( 436236.8, 3711443.8,     128.0,     164.5,       0.0);         ( 436224.8,
3711417.3,     126.2,     165.3,       0.0);
     ( 436212.7, 3711390.7,     125.2,     165.3,       0.0);         ( 436200.7,
3711364.2,     123.5,     165.8,       0.0);
     ( 436188.6, 3711337.6,     122.3,     166.0,       0.0);         ( 436158.5,
3711271.2,     130.4,     155.7,       0.0);
     ( 436074.2, 3711085.3,     152.9,     152.9,       0.0);         ( 436062.1,
3711058.8,     153.1,     153.1,       0.0);
     ( 436050.1, 3711032.2,     152.9,     152.9,       0.0);         ( 435971.8,
3710859.6,     144.5,     179.2,       0.0);
     ( 435959.8, 3710833.1,     146.6,     178.3,       0.0);         ( 435947.7,
3710806.5,     150.0,     177.3,       0.0);
     ( 435935.7, 3710780.0,     152.0,     177.3,       0.0);         ( 437302.9,
3711954.2,      72.3,     175.6,       0.0);
     ( 437287.4, 3712051.0,      81.2,     175.6,       0.0);         ( 437259.3,
3712042.5,      86.2,     175.6,       0.0);
     ( 437231.1, 3712034.0,      86.9,     175.6,       0.0);         ( 437202.9,
3712025.5,      86.5,     175.6,       0.0);
     ( 437174.8, 3712017.0,      86.3,     175.6,       0.0);         ( 437146.6,
3712008.5,      89.4,     175.6,       0.0);
     ( 437118.4, 3712000.0,      96.6,     175.6,       0.0);         ( 437090.2,
3711991.5,      98.6,     175.6,       0.0);
     ( 437062.1, 3711983.0,      98.0,     175.6,       0.0);         ( 437033.9,
3711974.5,      98.6,     175.6,       0.0);
     ( 437005.7, 3711966.0,     100.0,     175.6,       0.0);         ( 436977.6,
3711957.4,     102.9,     175.6,       0.0);
     ( 436949.4, 3711948.9,     107.8,     175.6,       0.0);         ( 436921.2,
3711940.4,     114.0,     175.6,       0.0);
     ( 436893.0, 3711931.9,     116.1,     175.6,       0.0);         ( 436864.9,
3711923.4,     121.7,     175.6,       0.0);
     ( 436836.7, 3711914.9,     132.8,     175.6,       0.0);         ( 436808.5,
3711906.4,     141.3,     175.6,       0.0);
     ( 436780.4, 3711897.9,     142.9,     175.6,       0.0);         ( 436752.2,
3711889.4,     143.3,     175.6,       0.0);
     ( 436710.0, 3711876.6,     144.8,     175.6,       0.0);         ( 436667.7,
3711863.9,     145.8,     175.6,       0.0);
     ( 436625.4, 3711851.1,     148.2,     175.6,       0.0);         ( 436583.2,
3711838.4,     148.3,     161.8,       0.0);
     ( 436540.9, 3711825.6,     143.7,     175.6,       0.0);         ( 436371.9,
3711774.6,     126.2,     175.6,       0.0);
     ( 436343.7, 3711766.1,     125.0,     175.6,       0.0);         ( 436315.6,
3711757.6,     120.6,     175.6,       0.0);
     ( 436267.2, 3711731.4,     119.6,     175.6,       0.0);         ( 436255.1,
3711704.6,     124.9,     175.6,       0.0);
     ( 436242.9, 3711677.8,     129.0,     162.0,       0.0);         ( 436230.8,
3711651.0,     130.0,     162.0,       0.0);
     ( 436218.6, 3711624.2,     129.9,     162.0,       0.0);         ( 436176.1,
3711530.4,     130.2,     130.2,       0.0);
     ( 436163.9, 3711503.6,     129.9,     129.9,       0.0);         ( 436151.8,

3711476.8,     129.2,     129.2,       0.0);
     ( 436139.6, 3711450.0,     125.1,     129.4,       0.0);         ( 436127.5,
3711423.2,     118.5,     164.6,       0.0);
     ( 436115.3, 3711396.4,     116.8,     165.3,       0.0);         ( 435975.5,
3711088.2,     151.2,     151.2,       0.0);
     ( 435963.3, 3711061.5,     148.1,     150.7,       0.0);         ( 435951.2,
3711034.7,     145.6,     150.7,       0.0);
     ( 435884.3, 3710887.3,     132.0,     185.0,       0.0);         ( 435872.2,
3710860.5,     130.8,     185.5,       0.0);
     ( 435860.0, 3710833.7,     130.2,     186.0,       0.0);         ( 435847.9,
3710806.9,     129.8,     186.0,       0.0);
     ( 437316.1, 3712053.3,      74.7,     175.6,       0.0);         ( 437300.7,
3712150.2,      83.5,     175.6,       0.0);
     ( 437272.7, 3712141.7,      85.4,     175.6,       0.0);         ( 437244.6,
3712133.2,      86.9,     175.6,       0.0);
     ( 437216.6, 3712124.8,      88.8,     175.6,       0.0);         ( 437188.6,
3712116.3,      92.5,     175.6,       0.0);
     ( 437160.5, 3712107.8,      97.6,     175.6,       0.0);         ( 437132.5,
3712099.4,     100.8,     175.6,       0.0);
     ( 437104.5, 3712090.9,     102.0,     175.6,       0.0);         ( 437076.5,
3712082.4,     102.9,     175.6,       0.0);
     ( 437048.4, 3712074.0,     105.7,     175.6,       0.0);         ( 437020.4,
3712065.5,     111.2,     175.6,       0.0);
     ( 436992.4, 3712057.0,     117.9,     175.6,       0.0);         ( 436964.3,
3712048.6,     125.3,     175.6,       0.0);
     ( 436936.3, 3712040.1,     133.9,     147.1,       0.0);         ( 436908.3,
3712031.6,     142.8,     146.9,       0.0);
     ( 436880.2, 3712023.2,     143.5,     146.9,       0.0);         ( 436838.2,
3712010.5,     142.3,     144.3,       0.0);
     ( 436796.1, 3711997.8,     142.4,     142.4,       0.0);         ( 436754.1,
3711985.1,     141.6,     141.6,       0.0);
     ( 436319.6, 3711853.9,     112.6,     175.6,       0.0);         ( 436291.5,
3711845.4,     112.2,     175.6,       0.0);
     ( 436263.5, 3711837.0,     110.9,     175.6,       0.0);         ( 436201.4,
3711806.7,     109.5,     175.6,       0.0);
     ( 436189.3, 3711780.0,     109.5,     175.6,       0.0);         ( 436177.2,
3711753.4,     108.9,     175.6,       0.0);
     ( 436165.1, 3711726.7,     108.9,     175.6,       0.0);         ( 436153.0,
3711700.0,     111.8,     175.6,       0.0);


                                    *** DISCRETE CARTESIAN RECEPTORS ***
                                  (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                              (METERS)

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     ( 436140.9, 3711673.4,     117.8,     162.0,       0.0);         ( 436104.6,
3711593.4,     129.1,     129.1,       0.0);
     ( 436092.5, 3711566.7,     129.0,     129.0,       0.0);         ( 436080.4,
3711540.0,     128.4,     128.4,       0.0);
     ( 436068.3, 3711513.4,     121.8,     129.7,       0.0);         ( 436056.2,
3711486.7,     114.7,     160.9,       0.0);
     ( 435995.8, 3711353.4,     125.5,     155.7,       0.0);         ( 435880.8,
3711100.0,     138.2,     151.9,       0.0);
     ( 435868.8, 3711073.3,     140.8,     151.9,       0.0);         ( 435784.1,
3710886.7,     128.3,     183.6,       0.0);
     ( 435772.0, 3710860.0,     124.8,     185.0,       0.0);         ( 435759.9,
3710833.3,     122.8,     186.0,       0.0);
     ( 435747.8, 3710806.7,     123.2,     185.5,       0.0);         ( 437329.3,
3712152.4,      80.9,     175.6,       0.0);
     ( 437314.0, 3712249.3,      87.8,     175.6,       0.0);         ( 437286.1,
3712240.9,      87.7,     175.6,       0.0);
     ( 437258.2, 3712232.4,      87.6,     175.6,       0.0);         ( 437230.2,
3712224.0,      89.0,     175.6,       0.0);
     ( 437202.3, 3712215.6,      91.7,     175.6,       0.0);         ( 437174.4,
3712207.1,      93.4,     175.6,       0.0);
     ( 437146.5, 3712198.7,      95.2,     175.6,       0.0);         ( 437118.6,
3712190.3,      97.4,     175.6,       0.0);
     ( 437090.7, 3712181.9,     100.9,     175.6,       0.0);         ( 437062.8,
3712173.4,     104.0,     175.6,       0.0);
     ( 437034.8, 3712165.0,     107.3,     175.6,       0.0);         ( 437006.9,
3712156.6,     115.0,     175.6,       0.0);
     ( 436979.0, 3712148.1,     126.0,     155.6,       0.0);         ( 436951.1,
3712139.7,     137.3,     147.1,       0.0);
     ( 436923.2, 3712131.3,     144.7,     147.1,       0.0);         ( 436881.3,
3712118.6,     146.6,     146.6,       0.0);
     ( 436839.5, 3712106.0,     145.8,     145.8,       0.0);         ( 436797.6,
3712093.4,     144.1,     144.1,       0.0);
     ( 436755.7, 3712080.7,     141.8,     141.8,       0.0);         ( 436713.8,
3712068.1,     140.4,     140.4,       0.0);
     ( 436337.0, 3711954.3,     116.6,     175.6,       0.0);         ( 436281.1,
3711937.4,     114.4,     175.6,       0.0);
     ( 436253.2, 3711929.0,     116.7,     175.6,       0.0);         ( 436225.3,
3711920.6,     120.1,     162.0,       0.0);
     ( 436197.4, 3711912.1,     121.8,     162.0,       0.0);         ( 436135.6,
3711882.0,     115.0,     162.0,       0.0);
     ( 436123.5, 3711855.4,     110.5,     162.0,       0.0);         ( 436111.5,
3711828.9,     108.5,     175.3,       0.0);
     ( 436099.4, 3711802.3,     107.5,     175.6,       0.0);         ( 436087.4,
3711775.8,     107.3,     175.6,       0.0);
     ( 436033.2, 3711656.3,     106.1,     162.0,       0.0);         ( 436021.1,
3711629.7,     108.5,     162.0,       0.0);
     ( 436009.1, 3711603.2,     108.5,     162.0,       0.0);         ( 435997.0,
3711576.6,     108.4,     162.0,       0.0);
     ( 435985.0, 3711550.1,     108.8,     160.9,       0.0);         ( 435972.9,
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3711523.5,     108.2,     155.7,       0.0);
     ( 435936.8, 3711443.8,     110.4,     155.7,       0.0);         ( 435924.8,
3711417.3,     112.0,     155.7,       0.0);
     ( 435912.7, 3711390.7,     117.0,     155.7,       0.0);         ( 435900.7,
3711364.2,     120.9,     155.7,       0.0);
     ( 435774.2, 3711085.3,     136.1,     141.5,       0.0);         ( 435689.9,
3710899.5,     124.6,     182.3,       0.0);
     ( 435677.8, 3710872.9,     120.4,     183.6,       0.0);         ( 435665.8,
3710846.3,     117.6,     185.0,       0.0);
     ( 435653.7, 3710819.8,     117.0,     185.0,       0.0);         ( 435641.7,
3710793.2,     119.7,     184.4,       0.0);
     ( 437129.6, 3710766.7,      64.7,     211.6,       0.0);         ( 437144.3,
3710764.7,      64.7,     211.6,       0.0);
     ( 437140.4, 3710724.8,      64.6,     211.6,       0.0);         ( 437143.3,
3710595.1,      63.8,     211.6,       0.0);
     ( 437149.1, 3710581.4,      63.7,     211.6,       0.0);         ( 437149.1,
3710561.9,      63.6,     211.6,       0.0);
     ( 437156.0, 3710560.0,      63.6,     211.6,       0.0);         ( 437158.9,
3710437.1,      63.2,     211.6,       0.0);
     ( 437152.1, 3710435.2,      63.2,     211.6,       0.0);         ( 437150.1,
3710445.9,      63.3,     211.6,       0.0);
     ( 437137.4, 3710448.8,      63.4,     211.6,       0.0);         ( 437118.9,
3710434.2,      63.6,     211.6,       0.0);
     ( 437096.5, 3710436.1,      64.3,     211.6,       0.0);         ( 437054.6,
3710461.5,      66.4,     211.6,       0.0);
     ( 437051.6, 3710469.3,      66.6,     211.6,       0.0);         ( 437019.5,
3710468.3,      69.2,     211.6,       0.0);
     ( 436985.3, 3710509.3,      72.3,     211.6,       0.0);         ( 436979.5,
3710541.4,      72.5,     211.6,       0.0);
     ( 436996.0, 3710568.7,      68.2,     211.6,       0.0);         ( 437003.8,
3710610.7,      65.6,     211.6,       0.0);
     ( 436993.1, 3710626.3,      66.3,     211.6,       0.0);         ( 436990.2,
3710723.8,      66.3,     211.6,       0.0);
     ( 436995.1, 3710731.6,      66.0,     211.6,       0.0);         ( 437105.3,
3710730.6,      64.5,     211.6,       0.0);
     ( 437118.9, 3710732.6,      64.5,     211.6,       0.0);         ( 437129.6,
3710741.3,      64.6,     211.6,       0.0);
```



                     * SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT
BE PERFORMED *
                       LESS THAN 1.0 METER; WITHIN OPENPIT; OR BEYOND 80KM FOR
FASTAREA/FASTALL

                                              *** METEOROLOGICAL DAYS SELECTED FOR
PROCESSING ***
                                                                  (1=YES; 0=NO)

            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1

                NOTE:  METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON
WHAT IS INCLUDED IN THE DATA FILE.



                                    *** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED
CATEGORIES ***
                                                        (METERS/SEC)

                                                   1.54,   3.09,   5.14,   8.23,
10.80,

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                  *** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

   Surface file:  ..\MISSIONVIEJOADJU\MSVJ_V9_ADJU\MSVJ_V9.SFC
                Met Version:  16216
   Profile file:  ..\MISSIONVIEJOADJU\MSVJ_V9_ADJU\MSVJ_V9.PFL

   Surface format: FREE

   Profile format: FREE

   Surface station no.:    93184                  Upper air station no.:     3190
                 Name: UNKNOWN                                  Name: UNKNOWN

                 Year:   2011                                   Year:   2011

 First 24 hours of scalar data
 YR MO DY JDY HR     H0     U*     W*  DT/DZ ZICNV ZIMCH  M-O LEN    Z0  BOWEN  ALBEDO  REF WS   WD     HT  REF TA     HT
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 11 01 01   1 01 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.29   2.80  1.00    1.30   54.    9.1  999.0   -9.0
 11 01 01   1 02 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.29   2.80  1.00    0.90  190.    9.1  999.0   -9.0
 11 01 01   1 03 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.29   2.80  1.00    0.90  133.    9.1  999.0   -9.0
 11 01 01   1 04 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.29   2.80  1.00  999.00  999.   -9.0  999.0   -9.0
 11 01 01   1 05 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.29   2.80  1.00  999.00  999.   -9.0  999.0   -9.0
 11 01 01   1 06 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.29   2.80  1.00    0.90  151.    9.1  999.0   -9.0
 11 01 01   1 07 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.29   2.80  1.00    0.90   42.    9.1  999.0   -9.0
 11 01 01   1 08 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.29   2.80  0.53    0.90   28.    9.1  999.0   -9.0
 11 01 01   1 09 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.29   2.80  0.31    0.90   95.    9.1  999.0   -9.0
 11 01 01   1 10 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.29   2.80  0.24    0.90  211.    9.1  999.0   -9.0
 11 01 01   1 11 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.29   2.80  0.21    1.30  258.    9.1  999.0   -9.0

```
 11 01 01   1 12 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.29   2.80
0.20    1.30  268.    9.1  999.0   -9.0
 11 01 01   1 13 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.29   2.80
0.20    1.30  220.    9.1  999.0   -9.0
 11 01 01   1 14 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.29   2.80
0.21    1.30  247.    9.1  999.0   -9.0
 11 01 01   1 15 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.29   2.80
0.25    1.30  249.    9.1  999.0   -9.0
 11 01 01   1 16 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.29   2.80
0.33    2.20  209.    9.1  999.0   -9.0
 11 01 01   1 17 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.29   2.80
0.61    1.30  196.    9.1  999.0   -9.0
 11 01 01   1 18 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.29   2.80
1.00    0.90  132.    9.1  999.0   -9.0
 11 01 01   1 19 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.29   2.80
1.00    0.90   91.    9.1  999.0   -9.0
 11 01 01   1 20 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.29   2.80
1.00    0.90   67.    9.1  999.0   -9.0
 11 01 01   1 21 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.29   2.80
1.00    0.90   72.    9.1  999.0   -9.0
 11 01 01   1 22 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.29   2.80
1.00    0.90   65.    9.1  999.0   -9.0
 11 01 01   1 23 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.29   2.80
1.00    0.90   61.    9.1  999.0   -9.0
 11 01 01   1 24 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.29   2.80
1.00    0.90   41.    9.1  999.0   -9.0


 First hour of profile data
 YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW  sigmaV
 11 01 01 01    5.5 0 -999.  -99.00  -999.0   99.0  -99.00  -99.00
 11 01 01 01    9.1 1   54.    1.30  -999.0   99.0  -99.00  -99.00

 F indicates top of profile (=1) or below (=0)
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:11:35

                                   PAGE 293
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                   INCLUDING SOURCE(S):     L0001345    , L0001346
, L0001347    , L0001348    , L0001349    ,
                  L0001350    , L0001351    , L0001352    , L0001353    , L0001354
, L0001355    , L0001356    , L0001357    ,
                  L0001358    , L0001359    , L0001360    , L0001361    , L0001362
, L0001363    , L0001364    , L0001365    ,
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L0001366 , L0001367 , L0001368 , L0001369 , L0001370
, L0001371 , L0001372 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 437188.73 | 3710777.84 | 0.03262 | 437167.15 | 3710805.04 | 0.02968 |
| 437192.07 | 3710739.89 | 0.04219 | 437238.49 | 3710772.98 | 0.02331 |
| 437227.91 | 3710808.90 | 0.02047 | 437206.33 | 3710836.11 | 0.01933 |
| 437173.76 | 3710854.61 | 0.01920 | 437241.84 | 3710735.03 | 0.02728 |
| 437288.26 | 3710768.12 | 0.01650 | 437277.67 | 3710804.05 | 0.01564 |
| 437267.08 | 3710839.97 | 0.01413 | 437245.51 | 3710867.18 | 0.01365 |
| 437212.94 | 3710885.67 | 0.01383 | 437180.37 | 3710904.17 | 0.01339 |
| 437291.60 | 3710730.18 | 0.01813 | 437338.02 | 3710763.27 | 0.01227 |
| 437327.43 | 3710799.19 | 0.01181 | 437316.85 | 3710835.12 | 0.01115 |
| 437306.26 | 3710871.04 | 0.01038 | 437284.68 | 3710898.25 | 0.01025 |
| 437252.12 | 3710916.74 | 0.01042 | 437219.55 | 3710935.23 | 0.01031 |
| 437186.98 | 3710953.73 | 0.00985 | 437341.36 | 3710725.32 | 0.01307 |
| 437387.78 | 3710758.41 | 0.00887 | 437377.20 | 3710794.34 | 0.00902 |
| 437366.61 | 3710830.26 | 0.00894 | 437356.02 | 3710866.18 | 0.00856 |
| 437345.44 | 3710902.11 | 0.00806 | 437323.86 | 3710929.31 | 0.00793 |
| 437291.29 | 3710947.81 | 0.00820 | 437258.73 | 3710966.30 | 0.00814 |
| 437226.16 | 3710984.80 | 0.00795 | 437193.60 | 3711003.29 | 0.00755 |
| 437391.13 | 3710720.47 | 0.00913 | 437437.55 | 3710753.56 | 0.00627 |
| 437426.96 | 3710789.48 | 0.00675 | 437416.37 | | |

```
3710825.40        0.00669
         437405.79    3710861.33        0.00659                        437395.20
3710897.25        0.00655
         437384.61    3710933.17        0.00634                        437363.04
3710960.38        0.00634
         437330.47    3710978.88        0.00657                        437297.90
3710997.37        0.00660
         437265.34    3711015.86        0.00650                        437232.77
3711034.36        0.00629
         437200.21    3711052.85        0.00596                        437440.89
3710715.61        0.00631
         437487.31    3710748.70        0.00509                        437476.73
3710784.63        0.00509
         437466.14    3710820.55        0.00525                        437455.55
3710856.47        0.00521
         437444.96    3710892.40        0.00523                        437434.38
3710928.32        0.00532
         437423.79    3710964.24        0.00505                        437402.21
3710991.45        0.00515
         437369.65    3711009.94        0.00531                        437337.08
3711028.44        0.00543
         437304.51    3711046.93        0.00538                        437271.95
3711065.42        0.00530
         437239.38    3711083.92        0.00511                        437206.82
3711102.41        0.00484
         437490.66    3710710.76        0.00524                        437536.72
3710745.04        0.00448
         437525.43    3710783.36        0.00436                        437514.14
3710821.68        0.00423
         437502.84    3710860.00        0.00423                        437491.55
3710898.32        0.00426
         437480.26    3710936.63        0.00438                        437468.97
3710974.95        0.00423
         437440.30    3711023.13        0.00417                        437405.57
3711042.86        0.00450
         437370.83    3711062.59        0.00452                        437336.09
3711082.31        0.00453
         437301.35    3711102.04        0.00447                        437266.62
3711121.77        0.00435
         437231.88    3711141.49        0.00413                        437540.42
3710705.90        0.00462
         437586.53    3710740.05        0.00385                        437575.32
3710778.08        0.00384
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:11:35

                                  PAGE 294
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): L0001345 , L0001346 , L0001347 , L0001348 , L0001349 , L0001350 , L0001351 , L0001352 , L0001353 , L0001354 , L0001355 , L0001356 , L0001357 , L0001358 , L0001359 , L0001360 , L0001361 , L0001362 , L0001363 , L0001364 , L0001365 , L0001366 , L0001367 , L0001368 , L0001369 , L0001370 , L0001371 , L0001372 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 437564.11 | 3710816.12 | 0.00378 | 437552.90 | 3710854.16 | 0.00370 |
| 437541.69 | 3710892.19 | 0.00362 | 437530.48 | 3710930.23 | 0.00354 |
| 437519.27 | 3710968.27 | 0.00347 | 437508.06 | 3711006.30 | 0.00337 |
| 437479.61 | 3711054.13 | 0.00333 | 437445.13 | 3711073.71 | 0.00375 |
| 437410.64 | 3711093.29 | 0.00387 | 437376.16 | 3711112.87 | 0.00387 |
| 437341.68 | 3711132.45 | 0.00384 | 437307.20 | 3711152.04 | 0.00377 |
| 437272.72 | 3711171.62 | 0.00366 | 437238.24 | 3711191.20 | 0.00348 |
| 437590.18 | 3710701.04 | 0.00393 | 437636.32 | 3710735.08 | 0.00332 |
| 437625.18 | 3710772.89 | 0.00335 | 437614.04 | 3710810.71 | 0.00337 |
| 437602.89 | 3710848.52 | 0.00332 | 437591.75 | 3710886.34 | 0.00321 |
| 437580.60 | 3710924.15 | 0.00313 | 437569.46 | 3710961.96 | 0.00303 |
| 437558.31 | 3710999.78 | 0.00291 | 437547.17 | 3711037.59 | 0.00278 |
| 437518.89 | 3711085.14 | 0.00271 | 437484.61 | 3711104.61 | 0.00296 |
| 437450.33 | 3711124.07 | 0.00334 | 437416.05 | 3711143.54 | 0.00334 |

```
         437381.76    3711163.01        0.00334                    437347.48
3711182.47        0.00330
         437313.20    3711201.94        0.00323                    437278.92
3711221.41        0.00312
         437244.64    3711240.87        0.00297                    437639.95
3710696.19        0.00338
         437735.90    3710725.21        0.00255                    437724.85
3710762.69        0.00260
         437713.81    3710800.18        0.00264                    437702.76
3710837.66        0.00265
         437691.71    3710875.15        0.00265                    437680.66
3710912.63        0.00259
         437669.62    3710950.12        0.00248                    437658.57
3710987.60        0.00235
         437647.52    3711025.09        0.00227                    437636.47
3711062.57        0.00218
         437625.43    3711100.06        0.00209                    437597.39
3711147.19        0.00215
         437563.41    3711166.49        0.00236                    437529.42
3711185.79        0.00249
         437495.44    3711205.08        0.00256                    437461.46
3711224.38        0.00264
         437427.48    3711243.68        0.00258                    437393.50
3711262.98        0.00256
         437359.51    3711282.27        0.00252                    437325.53
3711301.57        0.00243
         437291.55    3711320.87        0.00236                    437257.57
3711340.17        0.00225
         437739.47    3710686.48        0.00256                    437835.46
3710715.38        0.00197
         437824.48    3710752.63        0.00200                    437813.50
3710789.89        0.00203
         437802.52    3710827.14        0.00206                    437791.54
3710864.39        0.00207
         437780.57    3710901.65        0.00208                    437769.59
3710938.90        0.00208
         437758.61    3710976.15        0.00207                    437747.63
3711013.41        0.00203
         437736.65    3711050.66        0.00185                    437725.67
3711087.92        0.00173
         437714.69    3711125.17        0.00169                    437703.71
3711162.42        0.00171
         437675.85    3711209.27        0.00179                    437642.07
3711228.44        0.00186
         437608.30    3711247.62        0.00192                    437574.53
3711266.80        0.00201
         437540.76    3711285.98        0.00206                    437506.98
3711305.16        0.00210
         437473.21    3711324.34        0.00212                    437439.44
3711343.51        0.00210
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*** THE ANNUAL AVERAGE CONCENTRATION  VALUES AVERAGED OVER  5 YEARS FOR SOURCE GROUP: ALL  ***
INCLUDING SOURCE(S):  L0001345  , L0001346 , L0001347  , L0001348  , L0001349  ,
L0001350  , L0001351  , L0001352  , L0001353  , L0001354 , L0001355  , L0001356  , L0001357  ,
L0001358  , L0001359  , L0001360  , L0001361  , L0001362 , L0001363  , L0001364  , L0001365  ,
L0001366  , L0001367  , L0001368  , L0001369  , L0001370 , L0001371  , L0001372  ,  . . .  ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10  IN MICROGRAMS/M**3  **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 437338.12 | 3711401.05 | 0.00191 | 437304.35 | 3711420.23 | 0.00185 |
| 437270.58 | 3711439.41 | 0.00177 | 437839.00 | 3710676.77 | 0.00197 |
| 437934.83 | 3710706.20 | 0.00157 | 437923.54 | 3710744.52 | 0.00159 |
| 437912.25 | 3710782.84 | 0.00162 | 437900.95 | 3710821.15 | 0.00164 |
| 437889.66 | 3710859.47 | 0.00165 | 437878.37 | 3710897.79 | 0.00167 |
| 437867.07 | 3710936.11 | 0.00167 | 437855.78 | 3710974.43 | 0.00168 |
| 437844.49 | 3711012.74 | 0.00167 | 437833.20 | 3711051.06 | 0.00166 |
| 437821.90 | 3711089.38 | 0.00165 | 437810.61 | 3711127.70 | 0.00156 |
| 437799.32 | 3711166.02 | 0.00141 | 437788.02 | 3711204.33 | 0.00136 |
| 437776.73 | 3711242.65 | 0.00134 | 437753.72 | | |

3711271.67 0.00136
437718.98 3711291.40 0.00139 437684.24
3711311.13 0.00143
437649.50 3711330.85 0.00148 437614.77
3711350.58 0.00155
437580.03 3711370.31 0.00166 437545.29
3711390.03 0.00170
437510.56 3711409.76 0.00173 437475.82
3711429.49 0.00173
437441.08 3711449.21 0.00171 437406.34
3711468.94 0.00167
437371.61 3711488.67 0.00162 437336.87
3711508.39 0.00152
437302.13 3711528.12 0.00147 437267.40
3711547.84 0.00146
437938.53 3710667.06 0.00157 438034.40
3710696.35 0.00132
438023.19 3710734.38 0.00131 438011.98
3710772.42 0.00132
438000.77 3710810.46 0.00134 437989.56
3710848.49 0.00136
437978.35 3710886.53 0.00137 437967.14
3710924.57 0.00138
437955.93 3710962.60 0.00138 437944.72
3711000.64 0.00139
437933.51 3711038.67 0.00139 437922.30
3711076.71 0.00138
437911.09 3711114.75 0.00138 437899.88
3711152.78 0.00137
437888.67 3711190.82 0.00133 437877.46
3711228.86 0.00123
437866.25 3711266.89 0.00116 437855.04
3711304.93 0.00111
437832.20 3711333.74 0.00111 437797.72
3711353.32 0.00115
437763.23 3711372.90 0.00118 437728.75
3711392.48 0.00121
437694.27 3711412.06 0.00124 437659.79
3711431.64 0.00125
437625.31 3711451.23 0.00126 437590.82
3711470.81 0.00128
437556.34 3711490.39 0.00135 437521.86
3711509.97 0.00144
437487.38 3711529.55 0.00144 437452.90
3711549.13 0.00142
437418.42 3711568.71 0.00139 437383.93
3711588.30 0.00133
437349.45 3711607.88 0.00126 437314.97
3711627.46 0.00122
437280.49 3711647.04 0.00123 438038.06

3710657.34        0.00131
         438133.96    3710686.52        0.00112                       438122.82
3710724.34        0.00113
         438111.67    3710762.15        0.00111                       438100.53
3710799.97        0.00114
         438089.38    3710837.78        0.00115                       438078.24
3710875.59        0.00115
         438067.10    3710913.41        0.00116                       438055.95
3710951.22        0.00116
         438044.81    3710989.04        0.00117                       438033.66
3711026.85        0.00117

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0001345    , L0001346
, L0001347    , L0001348    , L0001349    ,
                  L0001350    , L0001351    , L0001352    , L0001353    , L0001354
, L0001355    , L0001356    , L0001357    ,
                  L0001358    , L0001359    , L0001360    , L0001361    , L0001362
, L0001363    , L0001364    , L0001365    ,
                  L0001366    , L0001367    , L0001368    , L0001369    , L0001370
, L0001371    , L0001372    ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
         438022.52    3711064.66        0.00117                       438011.37
3711102.48        0.00117
         438000.23    3711140.29        0.00117                       437989.09
3711178.11        0.00116
         437977.94    3711215.92        0.00115                       437966.80
3711253.73        0.00115
         437955.65    3711291.55        0.00113                       437944.51
3711329.36        0.00107
         437933.36    3711367.18        0.00097                       437910.65
3711395.82        0.00096

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         437876.37    3711415.28        0.00098                    437842.09
3711434.75        0.00101
         437807.81    3711454.22        0.00102                    437773.53
3711473.68        0.00105
         437739.25    3711493.15        0.00109                    437704.97
3711512.62        0.00112
         437670.69    3711532.08        0.00115                    437636.41
3711551.55        0.00118
         437602.13    3711571.02        0.00121                    437567.85
3711590.48        0.00124
         437533.57    3711609.95        0.00124                    437499.29
3711629.42        0.00122
         437465.01    3711648.88        0.00120                    437430.73
3711668.35        0.00118
         437396.45    3711687.82        0.00111                    437362.17
3711707.28        0.00106
         437327.89    3711726.75        0.00104                    437293.61
3711746.22        0.00105
         438137.58    3710647.63        0.00110                    438233.52
3710676.72        0.00075
         438222.42    3710714.36        0.00082                    438211.33
3710751.99        0.00091
         438200.24    3710789.63        0.00097                    438189.15
3710827.26        0.00098
         438178.06    3710864.89        0.00098                    438166.97
3710902.53        0.00099
         438155.88    3710940.16        0.00099                    438144.79
3710977.79        0.00100
         438133.69    3711015.43        0.00100                    438122.60
3711053.06        0.00100
         438111.51    3711090.70        0.00100                    438100.42
3711128.33        0.00100
         438089.33    3711165.96        0.00100                    438078.24
3711203.60        0.00100
         438067.15    3711241.23        0.00100                    438056.06
3711278.87        0.00099
         438044.96    3711316.50        0.00099                    438033.87
3711354.13        0.00097
         438022.78    3711391.77        0.00092                    438011.69
3711429.40        0.00086
         437989.09    3711457.90        0.00085                    437954.97
3711477.28        0.00086
         437920.85    3711496.65        0.00087                    437886.74
3711516.03        0.00089
         437852.62    3711535.40        0.00091                    437818.50
3711554.78        0.00094
         437784.38    3711574.15        0.00096                    437750.27
3711593.52        0.00096
         437716.15    3711612.90        0.00097                    437682.03
3711632.27        0.00097
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         437647.92    3711651.65        0.00097                      437613.80
3711671.02        0.00098
         437579.68    3711690.39        0.00103                      437545.57
3711709.77        0.00107
         437511.45    3711729.14        0.00105                      437477.33
3711748.52        0.00104
         437443.22    3711767.89        0.00101                      437409.10
3711787.26        0.00098
         437374.98    3711806.64        0.00092                      437340.86
3711826.01        0.00090
         437306.75    3711845.39        0.00090                      438237.11
3710637.92        0.00074
         438332.94    3710667.35        0.00063                      438321.65
3710705.67        0.00062
         438310.36    3710743.99        0.00064                      438299.06
3710782.31        0.00071
         438287.77    3710820.63        0.00080                      438276.48
3710858.95        0.00085
         438265.18    3710897.26        0.00086                      438253.89
3710935.58        0.00086
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:11:35

                                  PAGE 297
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0001345    , L0001346
, L0001347    , L0001348    , L0001349    ,
                   L0001350    , L0001351    , L0001352    , L0001353    , L0001354
, L0001355    , L0001356    , L0001357    ,
                   L0001358    , L0001359    , L0001360    , L0001361    , L0001362
, L0001363    , L0001364    , L0001365    ,
                   L0001366    , L0001367    , L0001368    , L0001369    , L0001370
, L0001371    , L0001372    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
         438242.60    3710973.90        0.00087                      438231.31
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3711012.22 0.00087
438220.01 3711050.54 0.00088 438208.72
3711088.85 0.00088
438197.43 3711127.17 0.00088 438186.13
3711165.49 0.00088
438174.84 3711203.81 0.00088 438163.55
3711242.13 0.00088
438152.26 3711280.44 0.00087 438140.96
3711318.76 0.00087
438129.67 3711357.08 0.00086 438118.38
3711395.40 0.00084
438107.08 3711433.72 0.00081 438095.79
3711472.03 0.00079
438067.13 3711520.22 0.00077 438032.39
3711539.94 0.00077
437997.65 3711559.67 0.00078 437962.92
3711579.40 0.00080
437928.18 3711599.12 0.00081 437893.44
3711618.85 0.00083
437858.71 3711638.57 0.00084 437823.97
3711658.30 0.00085
437789.23 3711678.03 0.00086 437754.49
3711697.75 0.00087
437719.76 3711717.48 0.00087 437685.02
3711737.21 0.00087
437650.28 3711756.93 0.00087 437615.54
3711776.66 0.00090
437580.81 3711796.39 0.00093 437546.07
3711816.11 0.00093
437511.33 3711835.84 0.00091 437476.60
3711855.56 0.00090
437441.86 3711875.29 0.00087 437407.12
3711895.02 0.00085
437372.38 3711914.74 0.00080 437337.65
3711934.47 0.00081
438336.64 3710628.21 0.00066 438432.50
3710657.55 0.00065
438421.26 3710695.67 0.00060 438410.03
3710733.79 0.00056
438398.79 3710771.91 0.00055 438387.56
3710810.04 0.00057
438376.32 3710848.16 0.00062 438365.09
3710886.28 0.00069
438353.85 3710924.40 0.00075 438342.62
3710962.53 0.00077
438331.38 3711000.65 0.00076 438320.14
3711038.77 0.00077
438308.91 3711076.89 0.00077 438297.67
3711115.02 0.00078
438286.44 3711153.14 0.00078 438275.20

3711191.26        0.00078
         438263.97    3711229.38        0.00078                        438252.73
3711267.51        0.00078
         438241.50    3711305.63        0.00077                        438230.26
3711343.75        0.00077
         438219.03    3711381.87        0.00077                        438207.79
3711420.00        0.00075
         438196.56    3711458.12        0.00073                        438185.32
3711496.24        0.00072
         438174.09    3711534.37        0.00070                        438145.57
3711582.30        0.00069
         438111.01    3711601.93        0.00069                        438076.45
3711621.55        0.00069
         438041.89    3711641.18        0.00071                        438007.33
3711660.80        0.00072
         437972.77    3711680.43        0.00073                        437938.21
3711700.06        0.00075
         437903.65    3711719.68        0.00076                        437869.09
3711739.31        0.00076
         437834.53    3711758.93        0.00077                        437799.97
3711778.56        0.00078
         437765.41    3711798.18        0.00078                        437730.85
3711817.81        0.00078
         437696.29    3711837.44        0.00078                        437661.73
3711857.06        0.00082
         437627.17    3711876.69        0.00083                        437592.61
3711896.31        0.00083
         437558.05    3711915.94        0.00082                        437523.49
3711935.56        0.00081

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0001345    , L0001346
, L0001347    , L0001348    , L0001349    ,
                  L0001350    , L0001351    , L0001352    , L0001353    , L0001354
, L0001355    , L0001356    , L0001357    ,
                  L0001358    , L0001359    , L0001360    , L0001361    , L0001362
, L0001363    , L0001364    , L0001365    ,
                  L0001366    , L0001367    , L0001368    , L0001369    , L0001370
, L0001371    , L0001372    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 437488.93 | 3711955.19 | 0.00079 | 437454.37 | 3711974.82 | 0.00077 |
| 437419.81 | 3711994.44 | 0.00075 | 437385.25 | 3712014.07 | 0.00073 |
| 437350.69 | 3712033.69 | 0.00071 | 438436.17 | 3710618.50 | 0.00067 |
| 438532.05 | 3710647.75 | 0.00057 | 438520.86 | 3710685.71 | 0.00058 |
| 438509.68 | 3710723.66 | 0.00055 | 438498.49 | 3710761.62 | 0.00052 |
| 438487.30 | 3710799.58 | 0.00050 | 438476.12 | 3710837.53 | 0.00050 |
| 438464.93 | 3710875.49 | 0.00052 | 438453.75 | 3710913.45 | 0.00054 |
| 438442.56 | 3710951.40 | 0.00056 | 438431.37 | 3710989.36 | 0.00063 |
| 438420.19 | 3711027.32 | 0.00069 | 438409.00 | 3711065.27 | 0.00068 |
| 438397.81 | 3711103.23 | 0.00069 | 438386.63 | 3711141.19 | 0.00069 |
| 438375.44 | 3711179.14 | 0.00070 | 438364.25 | 3711217.10 | 0.00069 |
| 438353.07 | 3711255.06 | 0.00069 | 438341.88 | 3711293.01 | 0.00069 |
| 438330.69 | 3711330.97 | 0.00069 | 438319.51 | 3711368.93 | 0.00069 |
| 438308.32 | 3711406.88 | 0.00069 | 438297.14 | 3711444.84 | 0.00069 |
| 438285.95 | 3711482.80 | 0.00067 | 438274.76 | 3711520.75 | 0.00066 |
| 438263.58 | 3711558.71 | 0.00065 | 438252.39 | 3711596.67 | 0.00064 |
| 438224.00 | 3711644.39 | 0.00062 | 438189.59 | 3711663.93 | 0.00062 |
| 438155.18 | 3711683.47 | 0.00063 | 438120.77 | 3711703.01 | 0.00063 |
| 438086.36 | 3711722.55 | 0.00063 | 438051.95 | 3711742.09 | 0.00063 |
| 438017.54 | 3711761.64 | 0.00064 | 437983.13 | 3711781.18 | 0.00065 |
| 437948.72 | 3711800.72 | 0.00066 | 437914.31 | 3711820.26 | 0.00067 |

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         437879.90    3711839.80        0.00069                        437845.49
3711859.34        0.00070
         437811.08    3711878.88        0.00070                        437776.68
3711898.42        0.00070
         437742.27    3711917.96        0.00073                        437707.86
3711937.50        0.00075
         437673.45    3711957.04        0.00075                        437639.04
3711976.58        0.00074
         437604.63    3711996.12        0.00074                        437570.22
3712015.66        0.00073
         437535.81    3712035.20        0.00072                        437501.40
3712054.74        0.00071
         437466.99    3712074.28        0.00069                        437432.58
3712093.82        0.00067
         437398.17    3712113.36        0.00066                        437363.76
3712132.90        0.00065
         438535.69    3710608.79        0.00052                        438631.50
3710638.31        0.00045
         438620.16    3710676.80        0.00049                        438608.81
3710715.28        0.00051
         438597.47    3710753.77        0.00050                        438586.13
3710792.26        0.00046
         438574.78    3710830.75        0.00044                        438563.44
3710869.24        0.00043
         438552.10    3710907.73        0.00044                        438540.75
3710946.22        0.00048
         438529.41    3710984.71        0.00055                        438518.07
3711023.20        0.00061
         438506.72    3711061.69        0.00062                        438495.38
3711100.18        0.00061
         438484.04    3711138.67        0.00062                        438472.69
3711177.15        0.00062
         438461.35    3711215.64        0.00063                        438450.01
3711254.13        0.00063
         438438.66    3711292.62        0.00063                        438427.32
3711331.11        0.00062
         438415.98    3711369.60        0.00062                        438404.63
3711408.09        0.00062
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:11:35

                                  PAGE 299
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0001345    , L0001346
, L0001347    , L0001348    , L0001349    ,
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L0001350 , L0001351 , L0001352 , L0001353 , L0001354
, L0001355 , L0001356 , L0001357 ,
L0001358 , L0001359 , L0001360 , L0001361 , L0001362
, L0001363 , L0001364 , L0001365 ,
L0001366 , L0001367 , L0001368 , L0001369 , L0001370
, L0001371 , L0001372 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 438393.29 | 3711446.58 | 0.00062 | 438381.95 | 3711485.07 | 0.00062 |
| 438370.60 | 3711523.56 | 0.00061 | 438359.26 | 3711562.05 | 0.00061 |
| 438347.92 | 3711600.54 | 0.00058 | 438336.57 | 3711639.02 | 0.00056 |
| 438325.23 | 3711677.51 | 0.00054 | 438302.11 | 3711706.67 | 0.00053 |
| 438267.22 | 3711726.48 | 0.00054 | 438232.33 | 3711746.29 | 0.00056 |
| 438197.43 | 3711766.11 | 0.00057 | 438162.54 | 3711785.92 | 0.00057 |
| 438127.65 | 3711805.74 | 0.00057 | 438092.76 | 3711825.55 | 0.00058 |
| 438057.86 | 3711845.37 | 0.00058 | 438022.97 | 3711865.18 | 0.00059 |
| 437988.08 | 3711885.00 | 0.00060 | 437953.19 | 3711904.81 | 0.00061 |
| 437918.30 | 3711924.62 | 0.00062 | 437883.40 | 3711944.44 | 0.00063 |
| 437848.51 | 3711964.25 | 0.00064 | 437813.62 | 3711984.07 | 0.00064 |
| 437778.73 | 3712003.88 | 0.00067 | 437743.83 | 3712023.70 | 0.00068 |
| 437708.94 | 3712043.51 | 0.00068 | 437674.05 | 3712063.33 | 0.00067 |
| 437639.16 | 3712083.14 | 0.00067 | 437604.26 | 3712102.95 | 0.00066 |
| 437569.37 | 3712122.77 | 0.00065 | 437534.48 | 3712142.58 | 0.00064 |
| 437499.59 | 3712162.40 | 0.00063 | 437464.70 | 3712182.21 | 0.00061 |
| 437429.80 | 3712202.03 | 0.00060 | 437394.91 | | |

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3712221.84        0.00059
         437360.02    3712241.66        0.00058                       438635.22
3710599.08        0.00044
         437190.84    3710704.27        0.05352                       437191.81
3710661.04        0.06227
         437192.79    3710617.81        0.06677                       437240.82
3710705.40        0.03102
         437241.80    3710662.17        0.03492                       437242.78
3710618.94        0.03705
         437290.81    3710706.53        0.01948                       437291.79
3710663.30        0.02129
         437292.76    3710620.07        0.02242                       437341.29
3710686.05        0.01404
         437342.26    3710642.82        0.01479                       437343.24
3710599.59        0.01516
         437391.27    3710687.18        0.00960                       437392.25
3710643.95        0.01014
         437393.23    3710600.72        0.01064                       437441.26
3710688.31        0.00648
         437442.24    3710645.08        0.00680                       437443.21
3710601.85        0.00735
         437491.74    3710667.82        0.00544                       437492.71
3710624.59        0.00578
         437541.72    3710668.95        0.00475                       437542.70
3710625.72        0.00491
         437591.71    3710670.08        0.00401                       437592.69
3710626.85        0.00417
         437641.70    3710671.21        0.00344                       437642.67
3710627.98        0.00357
         437742.16    3710651.85        0.00256                       437743.14
3710608.62        0.00258
         437842.13    3710654.11        0.00197                       437843.11
3710610.88        0.00198
         437942.60    3710634.75        0.00157                       438043.06
3710615.40        0.00129
         438140.10    3710747.35        0.00109                       438143.03
3710617.66        0.00111
         438240.08    3710749.61        0.00082                       438340.05
3710751.86        0.00060
         438440.03    3710754.12        0.00054                       438441.01
3710710.89        0.00058
         438540.00    3710756.38        0.00050                       438540.98
3710713.15        0.00054
         438541.96    3710669.92        0.00057                       438639.98
3710758.64        0.00048
         438640.95    3710715.41        0.00048                       437464.99
3710732.94        0.00558
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0001345 , L0001346 , L0001347 , L0001348 , L0001349 ,
L0001350 , L0001351 , L0001352 , L0001353 , L0001354 , L0001355 , L0001356 , L0001357 ,
L0001358 , L0001359 , L0001360 , L0001361 , L0001362 , L0001363 , L0001364 , L0001365 ,
L0001366 , L0001367 , L0001368 , L0001369 , L0001370 , L0001371 , L0001372 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 437510.95 | 3710752.64 | 0.00474 | 437562.76 | 3710758.68 | 0.00408 |
| 438068.29 | 3710975.34 | 0.00113 | 438154.35 | 3711028.38 | 0.00097 |
| 438246.26 | 3711067.77 | 0.00084 | 438338.18 | 3711107.17 | 0.00074 |
| 438430.09 | 3711146.56 | 0.00066 | 438522.01 | 3711185.95 | 0.00058 |
| 437197.12 | 3710591.27 | 0.06350 | 437199.14 | 3710561.92 | 0.06159 |
| 437246.44 | 3710594.55 | 0.03614 | 437249.14 | 3710561.92 | 0.03465 |
| 437296.11 | 3710596.19 | 0.02206 | 437299.14 | 3710561.92 | 0.02139 |
| 437349.14 | 3710561.92 | 0.01459 | 437399.14 | 3710561.92 | 0.01053 |
| 437431.81 | 3710665.83 | 0.00703 | 437449.14 | 3710561.92 | 0.00797 |
| 437495.60 | 3710598.65 | 0.00601 | 437499.14 | 3710561.92 | 0.00639 |
| 437545.55 | 3710598.93 | 0.00501 | 437520.39 | 3710721.48 | 0.00481 |
| 437549.14 | 3710561.92 | 0.00521 | 437595.50 | 3710599.15 | 0.00430 |

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         437570.03    3710723.23        0.00413                    437599.14
3710561.92        0.00422
         437645.46    3710599.33        0.00363                    437649.14
3710561.92        0.00345
         437749.14    3710581.42        0.00254                    437849.14
3710581.42        0.00195
         437945.34    3710599.96        0.00157                    437949.14
3710561.92        0.00156
         438049.14    3710581.42        0.00127                    438075.99
3710937.82        0.00113
         438149.14    3710581.42        0.00114                    438245.27
3710600.26        0.00076
         438171.80    3710958.21        0.00096                    438164.07
3710995.89        0.00096
         438249.14    3710561.92        0.00076                    438345.26
3710600.33        0.00070
         438287.04    3710883.95        0.00084                    438279.28
3710921.77        0.00084
         438271.52    3710959.58        0.00083                    438263.76
3710997.40        0.00084
         438256.00    3711035.22        0.00084                    438349.14
3710561.92        0.00074
         438390.74    3710865.92        0.00062                    438382.96
3710903.85        0.00069
         438375.17    3710941.78        0.00072                    438367.39
3710979.72        0.00074
         438359.60    3711017.65        0.00073                    438351.81
3711055.58        0.00073
         438449.14    3710581.42        0.00065                    438498.40
3710828.64        0.00048
         438490.59    3710866.67        0.00049                    438482.78
3710904.71        0.00050
         438474.98    3710942.74        0.00051                    438467.17
3710980.77        0.00057
         438459.36    3711018.81        0.00065                    438451.56
3711056.84        0.00065
         438443.75    3711094.87        0.00065                    438549.14
3710581.42        0.00049
         438602.19    3710810.15        0.00045                    438594.37
3710848.27        0.00043
         438586.54    3710886.39        0.00042                    438578.72
3710924.51        0.00045
         438570.89    3710962.63        0.00051                    438563.07
3711000.75        0.00057
         438555.24    3711038.87        0.00058                    438547.42
3711077.00        0.00059
         438539.59    3711115.12        0.00059                    438531.77
3711153.24        0.00058
         438649.14    3710561.92        0.00043                    437162.87
3710610.00        0.11352
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*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5
YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0001345 , L0001346
, L0001347 , L0001348 , L0001349 ,
L0001350 , L0001351 , L0001352 , L0001353 , L0001354
, L0001355 , L0001356 , L0001357 ,
L0001358 , L0001359 , L0001360 , L0001361 , L0001362
, L0001363 , L0001364 , L0001365 ,
L0001366 , L0001367 , L0001368 , L0001369 , L0001370
, L0001371 , L0001372 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 437478.58 | 3711715.81 | 0.00108 | 437506.04 | 3711811.97 | 0.00094 |
| 437533.49 | 3711908.13 | 0.00083 | 437206.54 | 3710536.59 | 0.05362 |
| 437207.12 | 3710512.01 | 0.05090 | 437207.71 | 3710487.44 | 0.04659 |
| 437208.29 | 3710462.87 | 0.04023 | 437208.88 | 3710438.30 | 0.03302 |
| 437217.86 | 3710632.80 | 0.04794 | 437256.53 | 3710537.77 | 0.03105 |
| 437257.11 | 3710513.20 | 0.02913 | 437257.69 | 3710488.63 | 0.02664 |
| 437258.28 | 3710464.06 | 0.02379 | 437258.86 | 3710439.49 | 0.02088 |
| 437216.52 | 3710691.09 | 0.04156 | 437306.51 | | |

3710538.96 0.01969
437307.10 3710514.39 0.01896 437307.68
3710489.82 0.01793
437308.26 3710465.25 0.01665 437308.85
3710440.67 0.01492
437321.14 3710662.71 0.01666 437262.53
3710717.30 0.02431
437356.50 3710540.15 0.01378 437357.08
3710515.58 0.01343
437357.67 3710491.01 0.01295 437358.25
3710466.43 0.01234
437358.83 3710441.86 0.01162 437368.64
3710670.90 0.01191
437316.84 3710737.89 0.01472 437261.50
3710775.37 0.01957
437407.07 3710516.77 0.01004 437407.65
3710492.19 0.00980
437408.24 3710467.62 0.00942 437408.82
3710443.05 0.00896
437457.05 3710517.95 0.00773 437457.64
3710493.38 0.00745
437458.22 3710468.81 0.00694 437458.81
3710444.24 0.00667
437465.30 3710682.61 0.00586 437507.04
3710519.14 0.00585
437507.62 3710494.57 0.00576 437508.21
3710470.00 0.00561
437508.79 3710445.43 0.00543 437517.92
3710676.37 0.00504
437510.34 3710697.76 0.00505 437378.48
3710868.27 0.00763
437322.13 3710906.43 0.00862 437303.35
3710919.16 0.00881
437557.03 3710520.33 0.00478 437557.61
3710495.76 0.00470
437558.19 3710471.19 0.00460 437558.78
3710446.61 0.00448
437566.72 3710680.90 0.00433 437337.62
3710953.32 0.00702
437607.01 3710521.52 0.00397 437607.59
3710496.95 0.00391
437608.18 3710472.37 0.00385 437608.76
3710447.80 0.00377
437615.71 3710684.92 0.00367 437372.71
3710986.93 0.00570
437657.00 3710522.71 0.00335 437657.58
3710498.13 0.00331
437658.16 3710473.56 0.00326 437658.75
3710448.99 0.00321
437716.68 3710684.47 0.00275 437708.86

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3710706.52        0.00281
         437701.03    3710728.56        0.00285                       437693.21
3710750.61        0.00288
         437685.38    3710772.66        0.00291                       437677.56
3710794.71        0.00294
         437669.74    3710816.76        0.00296                       437661.91
3710838.81        0.00297
         437654.09    3710860.85        0.00294                       437646.27
3710882.90        0.00286
         437638.44    3710904.95        0.00279                       437611.25
3710940.12        0.00283
         437591.88    3710953.24        0.00291                       437533.77
3710992.60        0.00316
         437475.65    3711031.96        0.00353                       437456.28
3711045.08        0.00375
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:11:35

                                  PAGE 302
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0001345    , L0001346
, L0001347    , L0001348    , L0001349    ,
                  L0001350    , L0001351    , L0001352    , L0001353    , L0001354
, L0001355    , L0001356    , L0001357    ,
                  L0001358    , L0001359    , L0001360    , L0001361    , L0001362
, L0001363    , L0001364    , L0001365    ,
                  L0001366    , L0001367    , L0001368    , L0001369    , L0001370
, L0001371    , L0001372    ,  . . .      ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
         437417.54    3711071.32        0.00407                       437756.38
3710549.65        0.00249
         437756.97    3710525.08        0.00248                       437757.55
3710500.51        0.00246
         437758.14    3710475.94        0.00244                       437758.72
3710451.37        0.00241
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         437815.20    3710690.93        0.00208                    437807.09
3710713.79        0.00211
         437798.98    3710736.66        0.00214                    437790.86
3710759.52        0.00218
         437782.75    3710782.39        0.00220                    437774.63
3710805.25        0.00223
         437766.52    3710828.12        0.00225                    437758.41
3710850.98        0.00227
         437750.29    3710873.85        0.00228                    437742.18
3710896.71        0.00229
         437734.07    3710919.58        0.00229                    437725.95
3710942.44        0.00230
         437717.84    3710965.31        0.00226                    437689.64
3711001.78        0.00212
         437669.55    3711015.38        0.00218                    437609.29
3711056.20        0.00233
         437589.20    3711069.80        0.00237                    437569.11
3711083.41        0.00241
         437549.02    3711097.02        0.00246                    437528.93
3711110.62        0.00255
         437508.85    3711124.23        0.00266                    437488.76
3711137.83        0.00284
         437468.67    3711151.44        0.00299                    437448.58
3711165.05        0.00307
         437428.50    3711178.65        0.00301                    437408.41
3711192.26        0.00299
         437388.32    3711205.86        0.00296                    437368.23
3711219.47        0.00292
         437856.36    3710552.03        0.00192                    437856.94
3710527.46        0.00191
         437857.52    3710502.89        0.00191                    437858.11
3710478.31        0.00189
         437858.69    3710453.74        0.00188                    437916.00
3710690.97        0.00164
         437908.06    3710713.37        0.00166                    437900.11
3710735.77        0.00168
         437892.16    3710758.16        0.00170                    437884.21
3710780.56        0.00172
         437876.26    3710802.96        0.00174                    437868.31
3710825.36        0.00175
         437860.37    3710847.76        0.00177                    437852.42
3710870.16        0.00179
         437844.47    3710892.55        0.00180                    437836.52
3710914.95        0.00181
         437828.57    3710937.35        0.00182                    437820.63
3710959.75        0.00182
         437812.68    3710982.15        0.00183                    437804.73
3711004.55        0.00183
         437796.78    3711026.94        0.00183                    437769.15
3711062.67        0.00181
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         437749.48    3711076.00        0.00172                      437690.44
3711115.98        0.00179
         437670.77    3711129.31        0.00184                      437651.09
3711142.64        0.00192
         437631.41    3711155.97        0.00200                      437611.73
3711169.29        0.00211
         437592.05    3711182.62        0.00221                      437572.38
3711195.95        0.00227
         437552.70    3711209.28        0.00230                      437533.02
3711222.61        0.00232
         437513.34    3711235.93        0.00234                      437493.67
3711249.26        0.00237
         437473.99    3711262.59        0.00240                      437454.31
3711275.92        0.00239
         437434.63    3711289.25        0.00236                      437414.95
3711302.58        0.00230
         437395.28    3711315.90        0.00228                      437956.91
3710529.83        0.00153
         437957.50    3710505.26        0.00152                      437958.08
3710480.69        0.00151
         437958.66    3710456.12        0.00150                      437998.57
3710742.40        0.00137
         437990.40    3710765.41        0.00138                      437982.24
3710788.42        0.00140
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:11:35

                                  PAGE 303
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0001345    , L0001346
, L0001347    , L0001348    , L0001349    ,
                  L0001350    , L0001351    , L0001352    , L0001353    , L0001354
, L0001355    , L0001356    , L0001357    ,
                  L0001358    , L0001359    , L0001360    , L0001361    , L0001362
, L0001363    , L0001364    , L0001365    ,
                  L0001366    , L0001367    , L0001368    , L0001369    , L0001370
, L0001371    , L0001372    ,  . . .      ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)
```

Y-COORD (M)  CONC

- - - -

3711013.39        0.00124
         437995.20    3711036.00        0.00124                        437987.17
3711058.62        0.00125
         437979.15    3711081.23        0.00125                        437971.12
3711103.84        0.00125
         437963.10    3711126.46        0.00125                        437955.07
3711149.07        0.00125
         437927.18    3711185.14        0.00128                        437847.71
3711238.97        0.00120
         437827.85    3711252.42        0.00121                        437807.98
3711265.88        0.00123
         437788.11    3711279.33        0.00126                        437768.25
3711292.79        0.00128
         437748.38    3711306.25        0.00130                        437728.51
3711319.70        0.00132
         437708.64    3711333.16        0.00134                        437688.78
3711346.62        0.00136
         437668.91    3711360.07        0.00137                        437649.04
3711373.53        0.00137
         437629.18    3711386.98        0.00138                        437609.31
3711400.44        0.00141
         437589.44    3711413.90        0.00144                        437569.57
3711427.35        0.00145
         437549.71    3711440.81        0.00149                        437529.84
3711454.27        0.00154
         437509.97    3711467.72        0.00156                        437490.11
3711481.18        0.00156
         437470.24    3711494.63        0.00155                        437450.37
3711508.09        0.00152
         438156.27    3710559.16        0.00113                        438156.86
3710534.59        0.00114
         438157.44    3710510.01        0.00115                        438158.02
3710485.44        0.00116


                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0001345    , L0001346
, L0001347    , L0001348    , L0001349    ,
                  L0001350    , L0001351    , L0001352    , L0001353    , L0001354
, L0001355    , L0001356    , L0001357    ,
                  L0001358    , L0001359    , L0001360    , L0001361    , L0001362
, L0001363    , L0001364    , L0001365    ,
                  L0001366    , L0001367    , L0001368    , L0001369    , L0001370

, L0001371    , L0001372    ,  . . .      ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10    IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 438158.61 | 3710460.87 | 0.00116 | 438165.50 | 3710840.19 | 0.00101 |
| 438149.10 | 3710886.38 | 0.00102 | 438140.91 | 3710909.48 | 0.00103 |
| 438132.71 | 3710932.58 | 0.00103 | 438124.51 | 3710955.68 | 0.00104 |
| 438116.32 | 3710978.78 | 0.00104 | 438108.12 | 3711001.87 | 0.00105 |
| 438099.93 | 3711024.97 | 0.00105 | 438091.73 | 3711048.07 | 0.00105 |
| 438083.53 | 3711071.17 | 0.00106 | 438075.34 | 3711094.27 | 0.00106 |
| 438067.14 | 3711117.37 | 0.00106 | 438058.94 | 3711140.46 | 0.00106 |
| 438050.75 | 3711163.56 | 0.00106 | 438042.55 | 3711186.66 | 0.00106 |
| 438034.35 | 3711209.76 | 0.00106 | 438005.86 | 3711246.60 | 0.00109 |
| 437924.69 | 3711301.58 | 0.00114 | 437904.40 | 3711315.32 | 0.00110 |
| 437884.11 | 3711329.07 | 0.00106 | 437863.81 | 3711342.81 | 0.00106 |
| 437843.52 | 3711356.56 | 0.00108 | 437823.23 | 3711370.30 | 0.00109 |
| 437802.94 | 3711384.05 | 0.00111 | 437782.64 | 3711397.79 | 0.00112 |
| 437762.35 | 3711411.54 | 0.00114 | 437742.06 | 3711425.28 | 0.00116 |
| 437721.76 | 3711439.03 | 0.00117 | 437701.47 | 3711452.77 | 0.00119 |
| 437681.18 | 3711466.51 | 0.00120 | 437660.89 | 3711480.26 | 0.00122 |
| 437640.59 | 3711494.00 | 0.00123 | 437620.30 | 3711507.75 | 0.00125 |
| 437600.01 | 3711521.49 | 0.00128 | 437579.72 | 3711535.24 | 0.00131 |
| 437559.42 | 3711548.98 | 0.00133 | 437539.13 | 3711562.73 | 0.00132 |

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         437518.84    3711576.47        0.00131                        437498.54
3711590.22        0.00130
         437478.25    3711603.96        0.00128                        438256.83
3710536.96        0.00075
         438257.41    3710512.39        0.00076                        438258.00
3710487.82        0.00076
         438258.58    3710463.25        0.00077                        438242.56
3710907.12        0.00088
         438226.41    3710952.63        0.00089                        438218.33
3710975.39        0.00090
         438210.26    3710998.15        0.00090                        438202.18
3711020.91        0.00091
         438194.10    3711043.67        0.00091                        438186.03
3711066.43        0.00091
         438177.95    3711089.19        0.00091                        438169.88
3711111.95        0.00092
         438161.80    3711134.71        0.00092                        438153.72
3711157.47        0.00092
         438145.65    3711180.23        0.00093                        438137.57
3711202.99        0.00093
         438129.49    3711225.75        0.00093                        438121.42
3711248.51        0.00092
         438113.34    3711271.27        0.00092                        438085.27
3711307.57        0.00094
         438005.29    3711361.74        0.00098                        437985.29
3711375.29        0.00096
         437965.30    3711388.83        0.00092                        437945.30
3711402.37        0.00091
         437925.31    3711415.92        0.00092                        437905.31
3711429.46        0.00094
         437885.32    3711443.00        0.00095                        437865.32
3711456.54        0.00096
         437845.33    3711470.09        0.00097                        437825.33
3711483.63        0.00098
         437805.34    3711497.17        0.00099                        437785.34
3711510.72        0.00100
         437765.35    3711524.26        0.00102                        437745.35
3711537.80        0.00103
         437725.35    3711551.35        0.00104                        437705.36
3711564.89        0.00104
         437685.36    3711578.43        0.00104                        437665.37
3711591.97        0.00104
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                        ***        15:11:35

                                  PAGE 305
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0001345 , L0001346 , L0001347 , L0001348 , L0001349 ,
L0001350 , L0001351 , L0001352 , L0001353 , L0001354 , L0001355 , L0001356 , L0001357 ,
L0001358 , L0001359 , L0001360 , L0001361 , L0001362 , L0001363 , L0001364 , L0001365 ,
L0001366 , L0001367 , L0001368 , L0001369 , L0001370 , L0001371 , L0001372 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 437645.37 | 3711605.52 | 0.00104 | 437625.38 | 3711619.06 | 0.00103 |
| 437605.38 | 3711632.60 | 0.00103 | 437585.39 | 3711646.15 | 0.00107 |
| 437565.39 | 3711659.69 | 0.00111 | 437545.40 | 3711673.23 | 0.00112 |
| 437525.40 | 3711686.78 | 0.00111 | 437505.41 | 3711700.32 | 0.00110 |
| 438356.80 | 3710539.34 | 0.00077 | 438357.38 | 3710514.77 | 0.00079 |
| 438357.97 | 3710490.19 | 0.00080 | 438358.55 | 3710465.62 | 0.00082 |
| 438332.32 | 3710938.29 | 0.00078 | 438307.66 | 3711007.77 | 0.00078 |
| 438291.22 | 3711054.10 | 0.00080 | 438283.00 | 3711077.26 | 0.00080 |
| 438274.78 | 3711100.42 | 0.00080 | 438266.56 | 3711123.58 | 0.00081 |
| 438258.34 | 3711146.74 | 0.00081 | 438250.13 | 3711169.90 | 0.00081 |
| 438241.91 | 3711193.07 | 0.00081 | 438233.69 | 3711216.23 | 0.00081 |
| 438225.47 | 3711239.39 | 0.00081 | 438217.25 | 3711262.55 | 0.00081 |
| 438209.03 | 3711285.71 | 0.00081 | 438200.81 | 3711308.88 | 0.00081 |
| 438192.59 | 3711332.04 | 0.00081 | 438164.02 | 3711368.98 | 0.00082 |
| 438143.67 | 3711382.76 | 0.00083 | 438082.63 | | |

3711424.11 0.00083
438062.28 3711437.89 0.00082 438041.93
3711451.68 0.00082
438021.58 3711465.46 0.00083 438001.23
3711479.24 0.00083
437980.89 3711493.02 0.00083 437960.54
3711506.81 0.00083
437940.19 3711520.59 0.00084 437919.84
3711534.37 0.00085
437899.49 3711548.15 0.00086 437879.14
3711561.94 0.00087
437858.79 3711575.72 0.00089 437838.44
3711589.50 0.00090
437818.10 3711603.28 0.00090 437797.75
3711617.07 0.00091
437777.40 3711630.85 0.00091 437757.05
3711644.63 0.00091
437736.70 3711658.41 0.00091 437716.35
3711672.20 0.00091
437696.00 3711685.98 0.00091 437675.66
3711699.76 0.00091
437655.31 3711713.54 0.00091 437634.96
3711727.33 0.00090
437614.61 3711741.11 0.00092 437594.26
3711754.89 0.00096
437573.91 3711768.67 0.00097 437553.56
3711782.46 0.00096
437533.21 3711796.24 0.00095 438456.77
3710541.71 0.00060
438457.35 3710517.14 0.00058 438457.94
3710492.57 0.00057
438458.52 3710468.00 0.00057 438409.53
3711004.80 0.00068
438385.19 3711073.40 0.00070 438368.96
3711119.13 0.00070
438360.84 3711141.99 0.00071 438352.73
3711164.86 0.00072
438344.62 3711187.72 0.00072 438336.50
3711210.59 0.00072
438328.39 3711233.45 0.00072 438320.28
3711256.32 0.00072
438312.16 3711279.18 0.00072 438304.05
3711302.05 0.00072
438295.93 3711324.91 0.00072 438287.82
3711347.78 0.00072
438279.71 3711370.64 0.00072 438271.59
3711393.51 0.00072
438243.39 3711429.98 0.00072 438223.30
3711443.58 0.00072
438163.04 3711484.40 0.00074 438142.95

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0001345    , L0001346 , L0001347    , L0001348    , L0001349    ,
                    L0001350    , L0001351    , L0001352    , L0001353    , L0001354 , L0001355    , L0001356    , L0001357    ,
                    L0001358    , L0001359    , L0001360    , L0001361    , L0001362 , L0001363    , L0001364    , L0001365    ,
                    L0001366    , L0001367    , L0001368    , L0001369    , L0001370 , L0001371    , L0001372    ,  . . .      ,

                                                  *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                               ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)        Y-COORD (M)        CONC
 - - -

```
         437721.11    3711783.73        0.00081                    437701.02
3711797.33        0.00081
         437680.93    3711810.94        0.00081                    437660.85
3711824.54        0.00082
         437640.76    3711838.15        0.00084                    437620.67
3711851.75        0.00086
         437600.58    3711865.36        0.00085                    437560.41
3711892.57        0.00084
         438556.74    3710544.09        0.00048                    438557.33
3710519.52        0.00048
         438557.91    3710494.95        0.00049                    438558.49
3710470.37        0.00050
         438647.52    3710618.22        0.00044                    438470.98
3711115.72        0.00063
         438454.93    3711160.95        0.00064                    438446.91
3711183.56        0.00064
         438438.88    3711206.18        0.00064                    438430.86
3711228.79        0.00065
         438422.83    3711251.41        0.00065                    438414.81
3711274.02        0.00064
         438406.78    3711296.63        0.00064                    438398.76
3711319.25        0.00064
         438390.74    3711341.86        0.00064                    438382.71
3711364.47        0.00064
         438374.69    3711387.09        0.00065                    438366.66
3711409.70        0.00065
         438358.64    3711432.31        0.00065                    438350.61
3711454.93        0.00065
         438322.72    3711491.00        0.00065                    438302.85
3711504.45        0.00066
         438243.25    3711544.82        0.00067                    438223.39
3711558.28        0.00067
         438203.52    3711571.74        0.00067                    438183.65
3711585.19        0.00067
         438163.78    3711598.65        0.00067                    438143.92
3711612.10        0.00067
         438124.05    3711625.56        0.00067                    438104.18
3711639.02        0.00067
         438084.32    3711652.47        0.00067                    438064.45
3711665.93        0.00067
         438044.58    3711679.39        0.00068                    438024.71
3711692.84        0.00069
         438004.85    3711706.30        0.00069                    437984.98
3711719.75        0.00070
         437965.11    3711733.21        0.00071                    437945.25
3711746.67        0.00071
         437925.38    3711760.12        0.00072                    437905.51
3711773.58        0.00072
         437885.65    3711787.04        0.00073                    437865.78
3711800.49        0.00073
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         437845.91    3711813.95        0.00073                       437826.04
3711827.40        0.00073
         437806.18    3711840.86        0.00073                       437786.31
3711854.32        0.00073
         437766.44    3711867.77        0.00073                       437746.58
3711881.23        0.00073
         437726.71    3711894.69        0.00074                       437706.84
3711908.14        0.00077
         437686.98    3711921.60        0.00077                       437667.11
3711935.05        0.00077
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:11:35

                                   PAGE 307
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                    *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                   INCLUDING SOURCE(S):     L0001345    , L0001346
, L0001347    , L0001348    , L0001349    ,
                   L0001350    , L0001351    , L0001352    , L0001353    , L0001354
, L0001355    , L0001356    , L0001357    ,
                   L0001358    , L0001359    , L0001360    , L0001361    , L0001362
, L0001363    , L0001364    , L0001365    ,
                   L0001366    , L0001367    , L0001368    , L0001369    , L0001370
, L0001371    , L0001372    ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                   ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
         437647.24    3711948.51        0.00076                       438657.30
3710521.89        0.00043
         438657.88    3710497.32        0.00044                       438658.47
3710472.75        0.00045
         437177.94    3710392.73        0.02648                       437201.11
3710413.64        0.02820
         437191.69    3710344.65        0.01435                       437212.91
3710359.41        0.01507
         437234.13    3710374.16        0.01545                       437245.27
3710396.34        0.01738
         437205.81    3710296.84        0.00970                       437228.55
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3710312.65 0.01030
437251.29 3710328.46 0.01074 437274.03
3710344.27 0.01093
437285.96 3710368.03 0.01194 437294.28
3710394.45 0.01319
437219.46 3710248.70 0.00686 437241.80
3710264.23 0.00727
437264.14 3710279.76 0.00761 437286.48
3710295.29 0.00785
437308.82 3710310.83 0.00797 437324.08
3710331.57 0.00836
437332.26 3710357.52 0.00908 437340.43
3710383.47 0.01024
437348.61 3710409.42 0.01105 437233.38
3710200.75 0.00514
437256.45 3710216.79 0.00543 437279.52
3710232.83 0.00569
437302.59 3710248.87 0.00590 437325.66
3710264.91 0.00604
437348.73 3710280.94 0.00609 437364.49
3710302.36 0.00633
437372.93 3710329.16 0.00726 437381.38
3710355.96 0.00795
437389.82 3710382.75 0.00846 437398.26
3710409.55 0.00876
437247.05 3710152.62 0.00401 437269.79
3710168.43 0.00421
437292.53 3710184.24 0.00440 437315.27
3710200.05 0.00457
437338.01 3710215.86 0.00470 437360.75
3710231.67 0.00479
437383.49 3710247.48 0.00483 437402.62
3710265.94 0.00498
437410.95 3710292.35 0.00568 437419.27
3710318.77 0.00612
437427.59 3710345.18 0.00642 437435.92
3710371.60 0.00664
437444.24 3710398.01 0.00665 437260.91
3710104.63 0.00323
437284.12 3710120.77 0.00338 437307.34
3710136.91 0.00352
437330.55 3710153.05 0.00366 437353.77
3710169.18 0.00377
437376.98 3710185.32 0.00386 437400.19
3710201.46 0.00392
437423.41 3710217.60 0.00395 437442.94
3710236.44 0.00418
437451.44 3710263.41 0.00461 437459.93
3710290.38 0.00488
437468.43 3710317.34 0.00490 437476.93

3710344.31        0.00501
         437485.42    3710371.27        0.00519                      437493.92
3710398.24        0.00533
         437274.59    3710056.51        0.00267                      437297.53
3710072.46        0.00278
         437320.48    3710088.41        0.00289                      437343.42
3710104.36        0.00299
         437366.37    3710120.32        0.00308                      437389.31
3710136.27        0.00316
         437412.26    3710152.22        0.00323                      437435.20
3710168.17        0.00328
         437458.15    3710184.12        0.00330                      437483.19
3710206.74        0.00354
         437491.59    3710233.39        0.00379                      437499.99
3710260.04        0.00381
         437508.39    3710286.70        0.00393                      437516.78
3710313.35        0.00411
         437525.18    3710340.00        0.00425                      437533.58
3710366.66        0.00436

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                INCLUDING SOURCE(S):     L0001345    , L0001346
, L0001347    , L0001348    , L0001349    ,
                  L0001350    , L0001351    , L0001352    , L0001353    , L0001354
, L0001355    , L0001356    , L0001357    ,
                  L0001358    , L0001359    , L0001360    , L0001361    , L0001362
, L0001363    , L0001364    , L0001365    ,
                  L0001366    , L0001367    , L0001368    , L0001369    , L0001370
, L0001371    , L0001372    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)        CONC                         X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
         437541.98    3710393.31        0.00444                      437550.38
3710419.96        0.00448

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         437288.42    3710008.50        0.00225                    437311.72
3710024.69        0.00233
         437335.01    3710040.89        0.00242                    437358.31
3710057.08        0.00250
         437381.60    3710073.28        0.00258                    437404.89
3710089.47        0.00265
         437428.19    3710105.67        0.00271                    437451.48
3710121.86        0.00276
         437474.78    3710138.06        0.00279                    437498.07
3710154.25        0.00280
         437523.50    3710177.21        0.00295                    437532.02
3710204.27        0.00303
         437540.55    3710231.33        0.00315                    437549.08
3710258.39        0.00331
         437557.60    3710285.45        0.00344                    437566.13
3710312.51        0.00355
         437574.66    3710339.56        0.00365                    437583.18
3710366.62        0.00372
         437591.71    3710393.68        0.00376                    437600.24
3710420.74        0.00378
         437302.11    3709960.38        0.00192                    437325.18
3709976.42        0.00199
         437348.25    3709992.46        0.00206                    437371.32
3710008.50        0.00212
         437394.39    3710024.54        0.00218                    437417.46
3710040.58        0.00224
         437440.53    3710056.61        0.00230                    437463.60
3710072.65        0.00234
         437486.67    3710088.69        0.00238                    437509.74
3710104.73        0.00241
         437532.81    3710120.77        0.00242                    437555.87
3710136.81        0.00241
         437567.98    3710160.91        0.00250                    437576.42
3710187.71        0.00263
         437584.86    3710214.51        0.00275                    437593.31
3710241.31        0.00286
         437601.75    3710268.10        0.00296                    437610.20
3710294.90        0.00305
         437618.64    3710321.70        0.00312                    437627.08
3710348.50        0.00318
         437635.53    3710375.30        0.00321                    437643.97
3710402.09        0.00323
         437329.62    3709864.25        0.00147                    437352.78
3709880.35        0.00151
         437375.93    3709896.44        0.00155                    437399.08
3709912.54        0.00160
         437422.24    3709928.64        0.00164                    437445.39
3709944.73        0.00168
         437468.54    3709960.83        0.00172                    437491.70
3709976.93        0.00175
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         437514.85    3709993.02        0.00178                      437538.00
3710009.12        0.00181
         437561.16    3710025.22        0.00183                      437584.31
3710041.31        0.00185
         437607.46    3710057.41        0.00186                      437630.62
3710073.51        0.00186
         437646.43    3710095.00        0.00190                      437654.90
3710121.90        0.00198
         437663.38    3710148.79        0.00206                      437671.85
3710175.69        0.00214
         437680.33    3710202.58        0.00220                      437688.80
3710229.48        0.00227
         437697.28    3710256.38        0.00232                      437705.75
3710283.27        0.00236
         437714.23    3710310.17        0.00240                      437722.70
3710337.06        0.00243
         437731.18    3710363.96        0.00244                      437739.65
3710390.85        0.00244
         437748.13    3710417.75        0.00244                      437357.13
3709768.12        0.00116
         437380.34    3709784.25        0.00119                      437403.56
3709800.39        0.00122
         437426.77    3709816.53        0.00125                      437449.98
3709832.67        0.00128
         437473.20    3709848.81        0.00131                      437496.41
3709864.95        0.00134
         437519.62    3709881.08        0.00136                      437542.84
3709897.22        0.00139
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:11:35

                                   PAGE 309
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                    *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                   INCLUDING SOURCE(S):     L0001345    , L0001346
, L0001347    , L0001348    , L0001349    ,
                  L0001350    , L0001351    , L0001352    , L0001353    , L0001354
, L0001355    , L0001356    , L0001357    ,
                  L0001358    , L0001359    , L0001360    , L0001361    , L0001362
, L0001363    , L0001364    , L0001365    ,
                  L0001366    , L0001367    , L0001368    , L0001369    , L0001370
, L0001371    , L0001372    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 437566.05 | 3709913.36 | 0.00141 | 437589.26 | 3709929.50 | 0.00143 |
| 437612.48 | 3709945.64 | 0.00145 | 437635.69 | 3709961.78 | 0.00147 |
| 437658.91 | 3709977.92 | 0.00148 | 437682.12 | 3709994.05 | 0.00148 |
| 437705.33 | 3710010.19 | 0.00149 | 437724.87 | 3710029.04 | 0.00150 |
| 437733.36 | 3710056.00 | 0.00156 | 437741.86 | 3710082.97 | 0.00161 |
| 437750.36 | 3710109.93 | 0.00166 | 437758.85 | 3710136.90 | 0.00171 |
| 437767.35 | 3710163.86 | 0.00176 | 437775.85 | 3710190.83 | 0.00180 |
| 437784.35 | 3710217.80 | 0.00183 | 437792.84 | 3710244.76 | 0.00186 |
| 437801.34 | 3710271.73 | 0.00189 | 437809.84 | 3710298.69 | 0.00190 |
| 437818.33 | 3710325.66 | 0.00191 | 437826.83 | 3710352.62 | 0.00192 |
| 437835.33 | 3710379.59 | 0.00192 | 437843.82 | 3710406.55 | 0.00191 |
| 437384.63 | 3709671.98 | 0.00095 | 437407.89 | 3709688.15 | 0.00097 |
| 437431.15 | 3709704.32 | 0.00099 | 437454.41 | 3709720.49 | 0.00102 |
| 437477.67 | 3709736.66 | 0.00104 | 437500.93 | 3709752.83 | 0.00106 |
| 437524.18 | 3709769.00 | 0.00108 | 437547.44 | 3709785.17 | 0.00110 |
| 437570.70 | 3709801.34 | 0.00112 | 437593.96 | 3709817.51 | 0.00114 |
| 437617.22 | 3709833.68 | 0.00115 | 437640.48 | 3709849.85 | 0.00117 |
| 437663.74 | 3709866.02 | 0.00118 | 437687.00 | 3709882.19 | 0.00119 |
| 437710.26 | 3709898.36 | 0.00120 | 437733.52 | 3709914.53 | 0.00121 |
| 437756.78 | 3709930.70 | 0.00121 | 437780.03 | 3709946.87 | 0.00122 |
| 437805.42 | 3709969.79 | 0.00122 | 437813.94 | 3709996.81 | 0.00126 |
| 437822.45 | 3710023.83 | 0.00130 | 437830.96 | | |

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3710050.85        0.00134
         437839.48    3710077.86        0.00138                      437847.99
3710104.88        0.00141
         437856.50    3710131.90        0.00144                      437865.02
3710158.92        0.00147
         437873.53    3710185.94        0.00149                      437882.04
3710212.96        0.00163
         437890.56    3710239.97        0.00169                      437899.07
3710266.99        0.00158
         437907.58    3710294.01        0.00155                      437916.10
3710321.03        0.00155
         437924.61    3710348.05        0.00155                      437933.12
3710375.06        0.00154
         437941.64    3710402.08        0.00153                      437950.15
3710429.10        0.00152
         437412.13    3709575.84        0.00079                      437435.42
3709592.03        0.00081
         437458.72    3709608.22        0.00083                      437482.01
3709624.42        0.00084
         437505.31    3709640.61        0.00086                      437528.60
3709656.81        0.00088
         437551.90    3709673.00        0.00089                      437575.19
3709689.20        0.00091
         437598.49    3709705.39        0.00092                      437621.78
3709721.59        0.00094
         437645.08    3709737.78        0.00095                      437668.37
3709753.98        0.00096
         437691.66    3709770.17        0.00097                      437714.96
3709786.37        0.00098
         437738.25    3709802.56        0.00099                      437761.55
3709818.76        0.00100
         437784.84    3709834.95        0.00101                      437808.14
3709851.15        0.00101
         437831.43    3709867.34        0.00102                      437854.73
3709883.54        0.00102
         437878.02    3709899.73        0.00102                      437890.24
3709924.07        0.00104
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:11:35

                                  PAGE 310
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0001345    , L0001346
, L0001347    , L0001348    , L0001349    ,
                 L0001350    , L0001351    , L0001352    , L0001353    , L0001354
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, L0001355    , L0001356    , L0001357    ,
                L0001358    , L0001359    , L0001360    , L0001361    , L0001362
, L0001363    , L0001364    , L0001365    ,
                L0001366    , L0001367    , L0001368    , L0001369    , L0001370
, L0001371    , L0001372    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - -
         437898.77    3709951.13        0.00107                       437907.29
3709978.19        0.00114
         437915.82    3710005.25        0.00116                       437924.34
3710032.31        0.00121
         437932.87    3710059.37        0.00130                       437941.40
3710086.43        0.00136
         437949.92    3710113.49        0.00141                       437958.45
3710140.55        0.00147
         437966.98    3710167.61        0.00149                       437975.50
3710194.67        0.00150
         437984.03    3710221.73        0.00153                       437992.56
3710248.78        0.00155
         438001.08    3710275.84        0.00156                       438009.61
3710302.90        0.00153
         438018.14    3710329.96        0.00144                       438026.66
3710357.02        0.00128
         438035.19    3710384.08        0.00128                       438043.71
3710411.14        0.00127
         437439.56    3709479.65        0.00068                       437462.63
3709495.69        0.00069
         437485.70    3709511.73        0.00070                       437508.77
3709527.76        0.00072
         437531.84    3709543.80        0.00073                       437554.91
3709559.84        0.00074
         437577.98    3709575.88        0.00075                       437601.05
3709591.92        0.00076
         437624.12    3709607.96        0.00078                       437647.19
3709623.99        0.00079
         437670.26    3709640.03        0.00080                       437693.33
3709656.07        0.00081
         437716.40    3709672.11        0.00082                       437739.47
3709688.15        0.00083
         437762.54    3709704.19        0.00084                       437785.61
3709720.22        0.00084
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         437808.68    3709736.26        0.00085                    437831.75
3709752.30        0.00086
         437854.81    3709768.34        0.00086                    437877.88
3709784.38        0.00087
         437900.95    3709800.41        0.00087                    437924.02
3709816.45        0.00087
         437947.09    3709832.49        0.00087                    437966.51
3709851.22        0.00087
         437974.95    3709878.02        0.00099                    437983.39
3709904.82        0.00106
         437991.84    3709931.61        0.00108                    438000.28
3709958.41        0.00111
         438008.73    3709985.21        0.00118                    438017.17
3710012.01        0.00127
         438025.61    3710038.80        0.00131                    438034.06
3710065.60        0.00133
         438042.50    3710092.40        0.00136                    438050.95
3710119.20        0.00137
         438059.39    3710146.00        0.00134                    438067.83
3710172.79        0.00128
         438076.28    3710199.59        0.00123                    438084.72
3710226.39        0.00118
         438093.17    3710253.19        0.00116                    438101.61
3710279.98        0.00117
         438110.05    3710306.78        0.00121                    438118.50
3710333.58        0.00123
         438126.94    3710360.38        0.00122                    438135.39
3710387.18        0.00123
         438143.83    3710413.97        0.00121                    437467.07
3709383.51        0.00059
         437490.18    3709399.58        0.00060                    437513.30
3709415.65        0.00061
         437536.41    3709431.72        0.00062                    437559.53
3709447.79        0.00063
         437582.64    3709463.86        0.00064                    437605.76
3709479.93        0.00065
         437628.87    3709496.00        0.00066                    437651.99
3709512.07        0.00067
         437675.10    3709528.14        0.00067                    437698.22
3709544.21        0.00068
         437721.33    3709560.28        0.00069                    437744.45
3709576.35        0.00070
         437767.56    3709592.42        0.00071                    437790.68
3709608.49        0.00071
         437813.79    3709624.56        0.00072                    437836.91
3709640.63        0.00072
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                        ***       15:11:35
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0001345    , L0001346 , L0001347    , L0001348    , L0001349    ,
                   L0001350    , L0001351    , L0001352    , L0001353    , L0001354 , L0001355    , L0001356    , L0001357    ,
                   L0001358    , L0001359    , L0001360    , L0001361    , L0001362 , L0001363    , L0001364    , L0001365    ,
                   L0001366    , L0001367    , L0001368    , L0001369    , L0001370 , L0001371    , L0001372    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)        Y-COORD (M)        CONC
 - - -

3710248.44 0.00107
438199.35 3710275.29 0.00102 438207.81
3710302.14 0.00096
438216.28 3710328.99 0.00090 438224.74
3710355.84 0.00086
438233.20 3710382.69 0.00083 438241.66
3710409.54 0.00081
438250.12 3710436.40 0.00079 437494.57
3709287.37 0.00052
437517.72 3709303.47 0.00053 437540.87
3709319.56 0.00053
437564.03 3709335.66 0.00054 437587.18
3709351.76 0.00055
437610.33 3709367.85 0.00056 437633.49
3709383.95 0.00056
437656.64 3709400.05 0.00057 437679.79
3709416.14 0.00058
437702.95 3709432.24 0.00058 437726.10
3709448.34 0.00059
437749.25 3709464.43 0.00060 437772.41
3709480.53 0.00061
437795.56 3709496.63 0.00061 437818.71
3709512.72 0.00062
437841.87 3709528.82 0.00063 437865.02
3709544.92 0.00063
437888.17 3709561.01 0.00063 437911.33
3709577.11 0.00064
437934.48 3709593.21 0.00065 437957.63
3709609.30 0.00065
437980.79 3709625.40 0.00065 438003.94
3709641.49 0.00065
438027.09 3709657.59 0.00066 438050.25
3709673.69 0.00066
438073.40 3709689.78 0.00067 438096.55
3709705.88 0.00069
438119.71 3709721.98 0.00073 438131.85
3709746.17 0.00076
438140.33 3709773.07 0.00080 438148.80
3709799.96 0.00083
438157.28 3709826.86 0.00085 438165.75
3709853.75 0.00087
438174.23 3709880.65 0.00090 438182.70
3709907.55 0.00094
438191.17 3709934.44 0.00097 438199.65
3709961.34 0.00100
438208.12 3709988.23 0.00101 438216.60
3710015.13 0.00103
438225.07 3710042.02 0.00104 438233.55
3710068.92 0.00105
438242.02 3710095.81 0.00105 438250.50

3710122.71        0.00105
         438258.97    3710149.60        0.00104                       438267.45
3710176.50        0.00103
         438275.92    3710203.39        0.00102                       438284.40
3710230.29        0.00100

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0001345    , L0001346
, L0001347    , L0001348    , L0001349    ,
                  L0001350    , L0001351    , L0001352    , L0001353    , L0001354
, L0001355    , L0001356    , L0001357    ,
                  L0001358    , L0001359    , L0001360    , L0001361    , L0001362
, L0001363    , L0001364    , L0001365    ,
                  L0001366    , L0001367    , L0001368    , L0001369    , L0001370
, L0001371    , L0001372    ,  . . .      ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
         438292.87    3710257.18        0.00099                       438301.35
3710284.08        0.00097
         438309.82    3710310.97        0.00095                       438318.30
3710337.87        0.00093
         438326.77    3710364.76        0.00090                       438335.25
3710391.66        0.00088
         438343.72    3710418.56        0.00086                       437522.07
3709191.23        0.00046
         437545.25    3709207.35        0.00047                       437568.44
3709223.47        0.00047
         437591.62    3709239.59        0.00048                       437614.81
3709255.70        0.00049
         437637.99    3709271.82        0.00049                       437661.18
3709287.94        0.00050
         437684.37    3709304.06        0.00050                       437707.55
3709320.18        0.00051

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         437730.74    3709336.30        0.00051                    437753.92
3709352.42        0.00052
         437777.11    3709368.54        0.00052                    437800.29
3709384.66        0.00053
         437823.48    3709400.78        0.00053                    437846.67
3709416.90        0.00054
         437869.85    3709433.02        0.00054                    437893.04
3709449.13        0.00055
         437916.22    3709465.25        0.00056                    437939.41
3709481.37        0.00056
         437962.60    3709497.49        0.00057                    437985.78
3709513.61        0.00057
         438008.97    3709529.73        0.00057                    438032.15
3709545.85        0.00058
         438055.34    3709561.97        0.00058                    438078.52
3709578.09        0.00058
         438101.71    3709594.21        0.00061                    438124.90
3709610.33        0.00065
         438148.08    3709626.45        0.00066                    438171.27
3709642.56        0.00066
         438194.45    3709658.68        0.00067                    438210.29
3709680.21        0.00068
         438218.78    3709707.14        0.00074                    438227.26
3709734.08        0.00080
         438235.75    3709761.01        0.00084                    438244.24
3709787.94        0.00087
         438252.72    3709814.87        0.00088                    438261.21
3709841.81        0.00089
         438269.70    3709868.74        0.00091                    438278.18
3709895.67        0.00091
         438286.67    3709922.61        0.00089                    438295.16
3709949.54        0.00089
         438303.64    3709976.47        0.00088                    438312.13
3710003.40        0.00089
         438320.62    3710030.34        0.00089                    438329.10
3710057.27        0.00087
         438337.59    3710084.20        0.00087                    438346.08
3710111.14        0.00087
         438354.56    3710138.07        0.00089                    438363.05
3710165.00        0.00090
         438371.53    3710191.94        0.00089                    438380.02
3710218.87        0.00087
         438388.51    3710245.80        0.00085                    438396.99
3710272.73        0.00082
         438405.48    3710299.67        0.00078                    438413.97
3710326.60        0.00073
         438422.45    3710353.53        0.00069                    438430.94
3710380.47        0.00065
         438439.43    3710407.40        0.00061                    438447.91
3710434.33        0.00059
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5
YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0001345 , L0001346
, L0001347 , L0001348 , L0001349 ,
L0001350 , L0001351 , L0001352 , L0001353 , L0001354
, L0001355 , L0001356 , L0001357 ,
L0001358 , L0001359 , L0001360 , L0001361 , L0001362
, L0001363 , L0001364 , L0001365 ,
L0001366 , L0001367 , L0001368 , L0001369 , L0001370
, L0001371 , L0001372 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M) Y-COORD (M) CONC X-COORD (M)
Y-COORD (M) CONC
- - - -

3709433.99 0.00051
438060.26 3709450.13 0.00051 438083.48
3709466.27 0.00051
438106.69 3709482.41 0.00052 438129.90
3709498.55 0.00052
438153.12 3709514.69 0.00056 438176.33
3709530.83 0.00057
438199.54 3709546.96 0.00058 438222.76
3709563.10 0.00061
438245.97 3709579.24 0.00063 438269.19
3709595.38 0.00064
438288.72 3709614.23 0.00064 438297.22
3709641.19 0.00065
438305.71 3709668.16 0.00072 438314.21
3709695.12 0.00076
438322.71 3709722.09 0.00076 438331.20
3709749.05 0.00076
438339.70 3709776.02 0.00077 438348.20
3709802.98 0.00076
438356.69 3709829.95 0.00073 438365.19
3709856.91 0.00070
438373.69 3709883.88 0.00067 438382.19
3709910.84 0.00065
438390.68 3709937.81 0.00064 438399.18
3709964.77 0.00064
438407.68 3709991.74 0.00064 438416.17
3710018.71 0.00064
438424.67 3710045.67 0.00064 438433.17
3710072.64 0.00064
438441.66 3710099.60 0.00065 438450.16
3710126.57 0.00068
438458.66 3710153.53 0.00070 438467.15
3710180.50 0.00073
438475.65 3710207.46 0.00074 438484.15
3710234.43 0.00074
438492.64 3710261.39 0.00072 438501.14
3710288.36 0.00070
438509.64 3710315.32 0.00067 438518.13
3710342.29 0.00064
438526.63 3710369.25 0.00061 438535.13
3710396.22 0.00057
438543.63 3710423.18 0.00054 437577.06
3708998.94 0.00037
437600.30 3709015.10 0.00037 437623.54
3709031.25 0.00038
437646.77 3709047.41 0.00038 437670.01
3709063.56 0.00039
437693.25 3709079.72 0.00039 437716.49
3709095.87 0.00040
437739.73 3709112.03 0.00040 437762.96

3709128.19        0.00041
         437786.20    3709144.34        0.00041                        437809.44
3709160.50        0.00041
         437832.68    3709176.65        0.00042                        437855.91
3709192.81        0.00042
         437879.15    3709208.96        0.00043                        437902.39
3709225.12        0.00043
         437925.63    3709241.27        0.00044                        437948.87
3709257.43        0.00044
         437972.10    3709273.58        0.00044                        437995.34
3709289.74        0.00045
         438018.58    3709305.89        0.00045                        438041.82
3709322.05        0.00045
         438065.05    3709338.21        0.00046                        438088.29
3709354.36        0.00046
         438111.53    3709370.52        0.00046                        438134.77
3709386.67        0.00046
         438158.01    3709402.83        0.00046                        438181.24
3709418.98        0.00047
         438204.48    3709435.14        0.00050                        438227.72
3709451.29        0.00051
         438250.96    3709467.45        0.00053                        438274.20
3709483.60        0.00055

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0001345    , L0001346
, L0001347    , L0001348    , L0001349    ,
                  L0001350    , L0001351    , L0001352    , L0001353    , L0001354
, L0001355    , L0001356    , L0001357    ,
                  L0001358    , L0001359    , L0001360    , L0001361    , L0001362
, L0001363    , L0001364    , L0001365    ,
                  L0001366    , L0001367    , L0001368    , L0001369    , L0001370
, L0001371    , L0001372    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                               ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)        CONC                         X-COORD (M)
Y-COORD (M)        CONC

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         437082.91    3710306.37        0.01174                      437113.02
3710302.16        0.01110
         437143.13    3710297.95        0.01038                      437173.23
3710293.74        0.00992
         436961.38    3710390.43        0.01157                      436979.61
3710363.62        0.01035
         436997.85    3710336.80        0.00929                      437016.09
3710309.99        0.00851
         437034.32    3710283.18        0.00790                      437057.18
3710263.81        0.00804
         437089.30    3710259.32        0.00798                      437121.41
3710254.83        0.00760
         437153.53    3710250.35        0.00743                      437185.64
3710245.86        0.00704
         436912.10    3710381.60        0.00672                      436930.10
3710355.14        0.00643
         436948.10    3710328.68        0.00606                      436966.09
3710302.22        0.00566
         436984.09    3710275.76        0.00544                      437002.09
3710249.30        0.00503
         437030.65    3710221.36        0.00516                      437062.34
3710216.94        0.00600
         437094.03    3710212.51        0.00581                      437125.72
3710208.08        0.00569
         437157.41    3710203.65        0.00556                      437189.11
3710199.22        0.00531
         436862.86    3710372.73        0.00435                      436880.70
3710346.50        0.00418
         436898.54    3710320.27        0.00395                      436916.38
3710294.04        0.00368
         436934.22    3710267.81        0.00344                      436952.06
3710241.58        0.00341
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:11:35

                                  PAGE 315
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0001345    , L0001346
, L0001347    , L0001348    , L0001349    ,
                  L0001350    , L0001351    , L0001352    , L0001353    , L0001354
, L0001355    , L0001356    , L0001357    ,
                  L0001358    , L0001359    , L0001360    , L0001361    , L0001362
, L0001363    , L0001364    , L0001365    ,
                  L0001366    , L0001367    , L0001368    , L0001369    , L0001370
, L0001371    , L0001372    ,  . . .      ,
```

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 436969.90 | 3710215.35 | 0.00326 | 436987.74 | 3710189.12 | 0.00311 |
| 437014.63 | 3710177.45 | 0.00347 | 437046.05 | 3710173.06 | 0.00437 |
| 437077.46 | 3710168.67 | 0.00460 | 437108.88 | 3710164.28 | 0.00443 |
| 437140.29 | 3710159.89 | 0.00440 | 437171.71 | 3710155.50 | 0.00428 |
| 437203.13 | 3710151.11 | 0.00412 | 436813.63 | 3710363.83 | 0.00326 |
| 436831.36 | 3710337.77 | 0.00316 | 436849.09 | 3710311.70 | 0.00299 |
| 436866.82 | 3710285.63 | 0.00277 | 436884.55 | 3710259.56 | 0.00253 |
| 436902.28 | 3710233.49 | 0.00237 | 436920.01 | 3710207.43 | 0.00227 |
| 436937.74 | 3710181.36 | 0.00220 | 436955.47 | 3710155.29 | 0.00218 |
| 436977.70 | 3710136.46 | 0.00234 | 437008.92 | 3710132.10 | 0.00278 |
| 437040.14 | 3710127.73 | 0.00328 | 437071.36 | 3710123.37 | 0.00368 |
| 437102.58 | 3710119.01 | 0.00362 | 437133.81 | 3710114.64 | 0.00349 |
| 437165.03 | 3710110.28 | 0.00343 | 437196.25 | 3710105.92 | 0.00337 |
| 437227.47 | 3710101.55 | 0.00326 | 436764.61 | 3710354.64 | 0.00258 |
| 436782.84 | 3710327.82 | 0.00252 | 436801.08 | 3710301.01 | 0.00241 |
| 436819.32 | 3710274.20 | 0.00227 | 436837.55 | 3710247.39 | 0.00210 |
| 436855.79 | 3710220.57 | 0.00192 | 436874.02 | 3710193.76 | 0.00176 |
| 436892.26 | 3710166.95 | 0.00163 | 436910.50 | 3710140.14 | 0.00156 |
| 436928.73 | 3710113.32 | 0.00155 | 436951.60 | 3710093.95 | 0.00171 |
| 436983.71 | 3710089.47 | 0.00205 | 437015.82 | | |

3710084.98        0.00243
         437047.94    3710080.49        0.00285                      437080.05
3710076.00        0.00302
         437112.17    3710071.51        0.00298                      437144.28
3710067.03        0.00287
         437176.39    3710062.54        0.00282                      437208.51
3710058.05        0.00278
         437240.62    3710053.56        0.00269                      436715.37
3710345.75        0.00209
         436733.47    3710319.14        0.00207                      436751.57
3710292.52        0.00201
         436769.68    3710265.91        0.00192                      436787.78
3710239.29        0.00181
         436805.88    3710212.68        0.00169                      436823.98
3710186.06        0.00156
         436842.08    3710159.45        0.00143                      436860.19
3710132.83        0.00132
         436878.29    3710106.22        0.00123                      436896.39
3710079.60        0.00119
         436925.12    3710051.50        0.00120                      436957.00
3710047.05        0.00146
         436988.88    3710042.59        0.00178                      437020.75
3710038.14        0.00213
         437052.63    3710033.68        0.00252                      437084.51
3710029.23        0.00254
         437116.39    3710024.77        0.00249                      437148.27
3710020.32        0.00241
         437180.14    3710015.86        0.00238                      437212.02
3710011.41        0.00235
         437243.90    3710006.95        0.00229                      436666.14
3710336.86        0.00172
         436684.14    3710310.40        0.00172                      436702.13
3710283.94        0.00170
         436720.13    3710257.48        0.00165                      436738.13
3710231.02        0.00158
         436756.12    3710204.56        0.00150                      436774.12
3710178.10        0.00140
         436792.12    3710151.64        0.00131                      436810.11
3710125.18        0.00121
         436828.11    3710098.72        0.00112                      436846.10
3710072.26        0.00104


                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5

YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0001345 , L0001346
, L0001347 , L0001348 , L0001349 ,
L0001350 , L0001351 , L0001352 , L0001353 , L0001354
, L0001355 , L0001356 , L0001357 ,
L0001358 , L0001359 , L0001360 , L0001361 , L0001362
, L0001363 , L0001364 , L0001365 ,
L0001366 , L0001367 , L0001368 , L0001369 , L0001370
, L0001371 , L0001372 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 436864.10 | 3710045.80 | 0.00096 | 436882.10 | 3710019.34 | 0.00091 |
| 436909.22 | 3710007.57 | 0.00096 | 436940.92 | 3710003.14 | 0.00112 |
| 436972.61 | 3709998.71 | 0.00137 | 437004.30 | 3709994.28 | 0.00169 |
| 437035.99 | 3709989.85 | 0.00198 | 437067.68 | 3709985.43 | 0.00217 |
| 437099.37 | 3709981.00 | 0.00216 | 437131.07 | 3709976.57 | 0.00212 |
| 437162.76 | 3709972.14 | 0.00205 | 437194.45 | 3709967.71 | 0.00203 |
| 437226.14 | 3709963.28 | 0.00200 | 437257.83 | 3709958.85 | 0.00195 |
| 436567.84 | 3710318.84 | 0.00127 | 436586.07 | 3710292.03 | 0.00127 |
| 436604.31 | 3710265.22 | 0.00125 | 436622.54 | 3710238.41 | 0.00122 |
| 436640.78 | 3710211.59 | 0.00119 | 436659.02 | 3710184.78 | 0.00116 |
| 436677.25 | 3710157.97 | 0.00111 | 436695.49 | 3710131.16 | 0.00106 |
| 436713.73 | 3710104.34 | 0.00101 | 436731.96 | 3710077.53 | 0.00095 |
| 436750.20 | 3710050.72 | 0.00090 | 436768.43 | 3710023.91 | 0.00084 |
| 436786.67 | 3709997.09 | 0.00079 | 436804.91 | 3709970.28 | 0.00075 |
| 436823.14 | 3709943.47 | 0.00072 | 436846.01 | 3709924.10 | 0.00073 |

436878.12 3709919.61 0.00084 436910.23
3709915.12 0.00097
436942.35 3709910.64 0.00114 436974.46
3709906.15 0.00135
437006.58 3709901.66 0.00146 437038.69
3709897.17 0.00157
437070.81 3709892.68 0.00164 437102.92
3709888.20 0.00163
437135.03 3709883.71 0.00162 437167.15
3709879.22 0.00159
437199.26 3709874.73 0.00155 437231.38
3709870.24 0.00152
437263.49 3709865.76 0.00151 437295.60
3709861.27 0.00147
436469.39 3710301.03 0.00099 436487.46
3710274.47 0.00100
436505.52 3710247.91 0.00100 436523.59
3710221.35 0.00099
436541.65 3710194.79 0.00097 436559.71
3710168.23 0.00095
436577.78 3710141.67 0.00092 436595.84
3710115.11 0.00089
436613.91 3710088.55 0.00086 436631.97
3710062.00 0.00082
436650.03 3710035.44 0.00078 436668.10
3710008.88 0.00075
436686.16 3709982.32 0.00071 436704.23
3709955.76 0.00068
436722.29 3709929.20 0.00065 436740.36
3709902.64 0.00062
436758.42 3709876.08 0.00058 436776.48
3709849.52 0.00055
436803.71 3709837.70 0.00056 436835.52
3709833.26 0.00061
436867.34 3709828.81 0.00071 436899.15
3709824.37 0.00083
436930.96 3709819.92 0.00086 436962.77
3709815.48 0.00084
436994.58 3709811.03 0.00085 437026.39
3709806.58 0.00092
437058.20 3709802.14 0.00112 437090.01
3709797.69 0.00129
437121.83 3709793.25 0.00129 437153.64
3709788.80 0.00127
437185.45 3709784.36 0.00124 437217.26
3709779.91 0.00122
437249.07 3709775.47 0.00122 437280.88
3709771.02 0.00120
437312.69 3709766.58 0.00118 436371.06
3710283.05 0.00080

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0001345 , L0001346 , L0001347 , L0001348 , L0001349 ,
L0001350 , L0001351 , L0001352 , L0001353 , L0001354 , L0001355 , L0001356 , L0001357 ,
L0001358 , L0001359 , L0001360 , L0001361 , L0001362 , L0001363 , L0001364 , L0001365 ,
L0001366 , L0001367 , L0001368 , L0001369 , L0001370 , L0001371 , L0001372 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 436389.30 | 3710256.24 | 0.00081 | 436407.54 | 3710229.42 | 0.00082 |
| 436425.77 | 3710202.61 | 0.00081 | 436444.01 | 3710175.80 | 0.00080 |
| 436462.25 | 3710148.99 | 0.00079 | 436480.48 | 3710122.18 | 0.00078 |
| 436498.72 | 3710095.36 | 0.00076 | 436516.95 | 3710068.55 | 0.00075 |
| 436535.19 | 3710041.74 | 0.00072 | 436553.43 | 3710014.93 | 0.00070 |
| 436571.66 | 3709988.11 | 0.00067 | 436589.90 | 3709961.30 | 0.00064 |
| 436608.14 | 3709934.49 | 0.00060 | 436626.37 | 3709907.68 | 0.00057 |
| 436644.61 | 3709880.86 | 0.00056 | 436662.84 | 3709854.05 | 0.00054 |
| 436681.08 | 3709827.24 | 0.00052 | 436699.32 | 3709800.43 | 0.00049 |
| 436717.55 | 3709773.61 | 0.00046 | 436740.42 | 3709754.24 | 0.00044 |
| 436772.53 | 3709749.76 | 0.00044 | 436804.64 | | |

3709745.27 0.00044
436836.76 3709740.78 0.00045 436868.87
3709736.29 0.00047
436900.99 3709731.80 0.00047 436933.10
3709727.32 0.00046
436965.22 3709722.83 0.00044 436997.33
3709718.34 0.00045
437029.44 3709713.85 0.00048 437061.56
3709709.37 0.00052
437093.67 3709704.88 0.00055 437125.79
3709700.39 0.00063
437157.90 3709695.90 0.00078 437190.02
3709691.41 0.00103
437222.13 3709686.93 0.00101 437254.24
3709682.44 0.00099
437286.36 3709677.95 0.00098 437318.47
3709673.46 0.00097
437350.59 3709668.98 0.00095 436272.72
3710265.09 0.00066
436291.10 3710238.07 0.00068 436309.47
3710211.06 0.00068
436327.84 3710184.05 0.00068 436346.21
3710157.04 0.00068
436364.59 3710130.02 0.00067 436382.96
3710103.01 0.00066
436401.33 3710076.00 0.00065 436419.70
3710048.99 0.00064
436438.08 3710021.97 0.00063 436456.45
3709994.96 0.00061
436474.82 3709967.95 0.00060 436493.19
3709940.94 0.00058
436511.56 3709913.92 0.00056 436529.94
3709886.91 0.00053
436548.31 3709859.90 0.00051 436566.68
3709832.89 0.00048
436585.05 3709805.87 0.00046 436603.43
3709778.86 0.00045
436621.80 3709751.85 0.00043 436640.17
3709724.84 0.00041
436658.54 3709697.82 0.00038 436687.70
3709669.30 0.00036
436720.05 3709664.78 0.00035 436752.41
3709660.26 0.00035
436784.76 3709655.74 0.00036 436817.12
3709651.22 0.00035
436849.47 3709646.70 0.00034 436881.82
3709642.18 0.00034
436914.18 3709637.66 0.00033 436946.53
3709633.13 0.00032
436978.89 3709628.61 0.00032 437011.24

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3709624.09        0.00032
         437043.59    3709619.57        0.00034                      437075.95
3709615.05        0.00035
         437108.30    3709610.53        0.00038                      437140.66
3709606.01        0.00043
         437173.01    3709601.49        0.00051                      437205.36
3709596.96        0.00064
         437237.72    3709592.44        0.00085                      437270.07
3709587.92        0.00084
🡅 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:11:35

                                  PAGE 318
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0001345    , L0001346
, L0001347    , L0001348    , L0001349    ,
                 L0001350    , L0001351    , L0001352    , L0001353    , L0001354
, L0001355    , L0001356    , L0001357    ,
                 L0001358    , L0001359    , L0001360    , L0001361    , L0001362
, L0001363    , L0001364    , L0001365    ,
                 L0001366    , L0001367    , L0001368    , L0001369    , L0001370
, L0001371    , L0001372    ,  . . .      ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
         437302.42    3709583.40        0.00081                      437334.78
3709578.88        0.00080
         437367.13    3709574.36        0.00079                      436174.29
3710247.26        0.00056
         436192.53    3710220.44        0.00057                      436210.77
3710193.63        0.00058
         436229.00    3710166.82        0.00058                      436247.24
3710140.01        0.00058
         436265.47    3710113.19        0.00058                      436283.71
3710086.38        0.00057
         436301.95    3710059.57        0.00057                      436320.18
3710032.76        0.00056
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         436338.42    3710005.94        0.00055                    436356.66
3709979.13        0.00054
         436374.89    3709952.32        0.00053                    436393.13
3709925.51        0.00052
         436411.36    3709898.70        0.00051                    436429.60
3709871.88        0.00049
         436447.84    3709845.07        0.00048                    436466.07
3709818.26        0.00046
         436484.31    3709791.45        0.00044                    436502.55
3709764.63        0.00043
         436520.78    3709737.82        0.00041                    436539.02
3709711.01        0.00039
         436557.25    3709684.20        0.00037                    436575.49
3709657.38        0.00035
         436593.73    3709630.57        0.00033                    436611.96
3709603.76        0.00031
         436634.83    3709584.39        0.00030                    436666.94
3709579.90        0.00030
         436699.05    3709575.41        0.00028                    436731.17
3709570.92        0.00027
         436763.28    3709566.44        0.00026                    436795.40
3709561.95        0.00026
         436827.51    3709557.46        0.00025                    436859.63
3709552.97        0.00025
         436891.74    3709548.49        0.00025                    436923.85
3709544.00        0.00025
         436955.97    3709539.51        0.00026                    436988.08
3709535.02        0.00026
         437020.20    3709530.53        0.00027                    437052.31
3709526.05        0.00029
         437084.43    3709521.56        0.00031                    437116.54
3709517.07        0.00033
         437148.65    3709512.58        0.00036                    437180.77
3709508.10        0.00042
         437212.88    3709503.61        0.00053                    437245.00
3709499.12        0.00073
         437277.11    3709494.63        0.00071                    437309.23
3709490.14        0.00070
         437341.34    3709485.66        0.00070                    437373.45
3709481.17        0.00069
         437405.57    3709476.68        0.00068                    436075.95
3710229.31        0.00048
         436094.29    3710202.33        0.00049                    436112.64
3710175.35        0.00050
         436130.99    3710148.38        0.00051                    436149.33
3710121.40        0.00051
         436167.68    3710094.43        0.00050                    436186.03
3710067.45        0.00050
         436204.38    3710040.47        0.00049                    436222.72
3710013.50        0.00049
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5
YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0001345 , L0001346
, L0001347 , L0001348 , L0001349 ,
L0001350 , L0001351 , L0001352 , L0001353 , L0001354
, L0001355 , L0001356 , L0001357 ,
L0001358 , L0001359 , L0001360 , L0001361 , L0001362
, L0001363 , L0001364 , L0001365 ,
L0001366 , L0001367 , L0001368 , L0001369 , L0001370
, L0001371 , L0001372 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 436582.10 | 3709499.45 | 0.00026 | 436614.41 | 3709494.94 | 0.00025 |
| 436646.72 | 3709490.42 | 0.00025 | 436679.03 | | |

3709485.91 0.00024
436711.34 3709481.39 0.00023 436743.65
3709476.88 0.00023
436775.96 3709472.36 0.00022 436808.27
3709467.85 0.00022
436840.58 3709463.33 0.00022 436872.89
3709458.81 0.00022
436905.20 3709454.30 0.00022 436937.51
3709449.78 0.00022
436969.82 3709445.27 0.00023 437002.13
3709440.75 0.00023
437034.44 3709436.24 0.00024 437066.75
3709431.72 0.00025
437099.06 3709427.21 0.00028 437131.37
3709422.69 0.00031
437163.68 3709418.18 0.00036 437195.99
3709413.66 0.00042
437228.30 3709409.15 0.00056 437260.61
3709404.63 0.00063
437292.92 3709400.12 0.00062 437325.23
3709395.60 0.00061
437357.54 3709391.09 0.00061 437389.85
3709386.57 0.00060
437422.16 3709382.06 0.00059 435977.52
3710211.46 0.00042
435995.76 3710184.65 0.00043 436013.99
3710157.84 0.00044
436032.23 3710131.03 0.00044 436050.47
3710104.21 0.00045
436068.70 3710077.40 0.00045 436086.94
3710050.59 0.00044
436105.18 3710023.78 0.00044 436123.41
3709996.96 0.00043
436141.65 3709970.15 0.00043 436159.88
3709943.34 0.00043
436178.12 3709916.53 0.00042 436196.36
3709889.71 0.00042
436214.59 3709862.90 0.00041 436232.83
3709836.09 0.00041
436251.07 3709809.28 0.00040 436269.30
3709782.46 0.00039
436287.54 3709755.65 0.00038 436305.77
3709728.84 0.00037
436324.01 3709702.03 0.00037 436342.25
3709675.22 0.00036
436360.48 3709648.40 0.00034 436378.72
3709621.59 0.00033
436396.96 3709594.78 0.00032 436415.19
3709567.97 0.00030
436433.43 3709541.15 0.00029 436451.66

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3709514.34        0.00027
         436469.90    3709487.53        0.00026                       436488.14
3709460.72        0.00025
         436506.37    3709433.90        0.00024                       436529.24
3709414.53        0.00023
         436561.35    3709410.04        0.00023                       436593.46
3709405.56        0.00022
         436625.58    3709401.07        0.00022                       436657.69
3709396.58        0.00021
         436689.81    3709392.09        0.00021                       436721.92
3709387.61        0.00020
         436754.04    3709383.12        0.00020                       436786.15
3709378.63        0.00020
         436818.26    3709374.14        0.00020                       436850.38
3709369.65        0.00019
         436882.49    3709365.17        0.00019                       436914.61
3709360.68        0.00020
         436946.72    3709356.19        0.00020                       436978.84
3709351.70        0.00020
         437010.95    3709347.22        0.00020                       437043.06
3709342.73        0.00021
         437075.18    3709338.24        0.00022                       437107.29
3709333.75        0.00023
         437139.41    3709329.26        0.00026                       437171.52
3709324.78        0.00030
         437203.64    3709320.29        0.00035                       437235.75
3709315.80        0.00047
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:11:35

                                   PAGE 320
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                    *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                   INCLUDING SOURCE(S):     L0001345    , L0001346
, L0001347    , L0001348    , L0001349    ,
                  L0001350    , L0001351    , L0001352    , L0001353    , L0001354
, L0001355    , L0001356    , L0001357    ,
                  L0001358    , L0001359    , L0001360    , L0001361    , L0001362
, L0001363    , L0001364    , L0001365    ,
                  L0001366    , L0001367    , L0001368    , L0001369    , L0001370
, L0001371    , L0001372    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                              ** CONC OF PM_10    IN MICROGRAMS/M**3
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**

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 437267.86 | 3709311.31 | 0.00056 | 437299.98 | 3709306.83 | 0.00055 |
| 437332.09 | 3709302.34 | 0.00054 | 437364.21 | 3709297.85 | 0.00054 |
| 437396.32 | 3709293.36 | 0.00053 | 437428.44 | 3709288.87 | 0.00053 |
| 437460.55 | 3709284.39 | 0.00052 | 435879.17 | 3710193.52 | 0.00037 |
| 435897.50 | 3710166.57 | 0.00038 | 435915.83 | 3710139.62 | 0.00039 |
| 435934.16 | 3710112.67 | 0.00039 | 435952.49 | 3710085.72 | 0.00040 |
| 435970.82 | 3710058.77 | 0.00040 | 435989.15 | 3710031.82 | 0.00040 |
| 436007.48 | 3710004.87 | 0.00039 | 436025.81 | 3709977.92 | 0.00039 |
| 436044.14 | 3709950.96 | 0.00038 | 436062.47 | 3709924.01 | 0.00038 |
| 436080.80 | 3709897.06 | 0.00038 | 436099.13 | 3709870.11 | 0.00038 |
| 436117.46 | 3709843.16 | 0.00037 | 436135.79 | 3709816.21 | 0.00037 |
| 436154.12 | 3709789.26 | 0.00036 | 436172.45 | 3709762.31 | 0.00036 |
| 436190.78 | 3709735.36 | 0.00035 | 436209.11 | 3709708.41 | 0.00035 |
| 436227.44 | 3709681.46 | 0.00034 | 436245.77 | 3709654.51 | 0.00033 |
| 436264.10 | 3709627.56 | 0.00032 | 436282.43 | 3709600.61 | 0.00032 |
| 436300.76 | 3709573.66 | 0.00031 | 436319.09 | 3709546.71 | 0.00030 |
| 436337.42 | 3709519.76 | 0.00028 | 436355.75 | 3709492.80 | 0.00027 |
| 436374.09 | 3709465.85 | 0.00026 | 436392.42 | 3709438.90 | 0.00025 |
| 436410.75 | 3709411.95 | 0.00024 | 436429.08 | 3709385.00 | 0.00023 |
| 436447.41 | 3709358.05 | 0.00022 | 436476.50 | 3709329.60 | 0.00021 |
| 436508.78 | 3709325.09 | 0.00021 | 436541.06 | 3709320.58 | 0.00020 |
| 436573.34 | 3709316.06 | 0.00020 | 436605.62 | 3709311.55 | 0.00019 |

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         436637.90    3709307.04        0.00019                        436670.18
3709302.53        0.00018
         436702.45    3709298.02        0.00018                        436734.73
3709293.51        0.00018
         436767.01    3709289.00        0.00018                        436799.29
3709284.49        0.00018
         436831.57    3709279.98        0.00018                        436863.85
3709275.47        0.00018
         436896.13    3709270.96        0.00018                        436928.41
3709266.44        0.00018
         436960.69    3709261.93        0.00020                        436992.97
3709257.42        0.00021
         437025.25    3709252.91        0.00023                        437057.53
3709248.40        0.00023
         437089.81    3709243.89        0.00021                        437122.09
3709239.38        0.00021
         437154.37    3709234.87        0.00023                        437186.65
3709230.36        0.00027
         437218.93    3709225.85        0.00033                        437251.21
3709221.34        0.00045
         437283.49    3709216.82        0.00049                        437315.77
3709212.31        0.00049
         437348.05    3709207.80        0.00048                        437380.33
3709203.29        0.00048
         437412.61    3709198.78        0.00047                        437444.89
3709194.27        0.00047
         437477.17    3709189.76        0.00046                        435780.75
3710175.67        0.00033
         435798.99    3710148.86        0.00034                        435817.22
3710122.05        0.00035
         435835.46    3710095.23        0.00035                        435853.70
3710068.42        0.00036
         435871.93    3710041.61        0.00036                        435890.17
3710014.80        0.00036
         435908.41    3709987.98        0.00036                        435926.64
3709961.17        0.00035
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:11:35

                                  PAGE 321
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0001345    , L0001346
, L0001347    , L0001348    , L0001349    ,
                  L0001350    , L0001351    , L0001352    , L0001353    , L0001354
, L0001355    , L0001356    , L0001357    ,
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                 L0001358    , L0001359    , L0001360    , L0001361    , L0001362
, L0001363    , L0001364    , L0001365    ,
                 L0001366    , L0001367    , L0001368    , L0001369    , L0001370
, L0001371    , L0001372    ,  . . .      ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - -
         435944.88    3709934.36        0.00035                      435963.11
3709907.55        0.00034
         435981.35    3709880.73        0.00034                      435999.59
3709853.92        0.00034
         436017.82    3709827.11        0.00034                      436036.06
3709800.30        0.00034
         436054.30    3709773.48        0.00033                      436072.53
3709746.67        0.00033
         436090.77    3709719.86        0.00033                      436109.00
3709693.05        0.00032
         436127.24    3709666.23        0.00032                      436145.48
3709639.42        0.00031
         436163.71    3709612.61        0.00031                      436181.95
3709585.80        0.00030
         436200.19    3709558.98        0.00029                      436218.42
3709532.17        0.00029
         436236.66    3709505.36        0.00028                      436254.89
3709478.55        0.00027
         436273.13    3709451.74        0.00026                      436291.37
3709424.92        0.00025
         436309.60    3709398.11        0.00024                      436327.84
3709371.30        0.00023
         436346.08    3709344.49        0.00022                      436364.31
3709317.67        0.00021
         436382.55    3709290.86        0.00020                      436400.78
3709264.05        0.00020
         436423.65    3709244.68        0.00019                      436455.76
3709240.19        0.00019
         436487.87    3709235.70        0.00019                      436519.99
3709231.21        0.00018
         436552.10    3709226.73        0.00018                      436584.22
3709222.24        0.00018
         436616.33    3709217.75        0.00017                      436648.45
3709213.26        0.00017
         436680.56    3709208.78        0.00017                      436712.67
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3709204.29        0.00017
         436744.79    3709199.80        0.00016                       436776.90
3709195.31        0.00016
         436809.02    3709190.82        0.00016                       436841.13
3709186.34        0.00016
         436873.25    3709181.85        0.00016                       436905.36
3709177.36        0.00016
         436937.47    3709172.87        0.00017                       436969.59
3709168.39        0.00018
         437001.70    3709163.90        0.00021                       437033.82
3709159.41        0.00025
         437065.93    3709154.92        0.00028                       437098.05
3709150.43        0.00028
         437130.16    3709145.95        0.00029                       437162.27
3709141.46        0.00031
         437194.39    3709136.97        0.00034                       437226.50
3709132.48        0.00039
         437258.62    3709128.00        0.00044                       437290.73
3709123.51        0.00044
         437322.85    3709119.02        0.00044                       437354.96
3709114.53        0.00044
         437387.07    3709110.04        0.00043                       437419.19
3709105.56        0.00042
         437451.30    3709101.07        0.00042                       437483.42
3709096.58        0.00041
         437515.53    3709092.09        0.00041                       435682.39
3710157.73        0.00029
         435700.71    3710130.80        0.00030                       435719.03
3710103.87        0.00031
         435737.35    3710076.94        0.00032                       435755.66
3710050.00        0.00032
         435773.98    3710023.07        0.00033                       435792.30
3709996.14        0.00033
         435810.62    3709969.21        0.00032                       435828.93
3709942.28        0.00032
         435847.25    3709915.34        0.00032                       435865.57
3709888.41        0.00031
         435883.89    3709861.48        0.00031                       435902.20
3709834.55        0.00031
         435920.52    3709807.62        0.00031                       435938.84
3709780.68        0.00031
         435957.16    3709753.75        0.00030                       435975.48
3709726.82        0.00030
         435993.79    3709699.89        0.00030                       436012.11
3709672.96        0.00030
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***       15:11:35
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*** MODELOPTs:  RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION  VALUES AVERAGED OVER  5 YEARS FOR SOURCE GROUP: ALL  ***
INCLUDING SOURCE(S):  L0001345  , L0001346 , L0001347  , L0001348  , L0001349  ,
L0001350  , L0001351  , L0001352  , L0001353  , L0001354 , L0001355  , L0001356  , L0001357  ,
L0001358  , L0001359  , L0001360  , L0001361  , L0001362 , L0001363  , L0001364  , L0001365  ,
L0001366  , L0001367  , L0001368  , L0001369  , L0001370 , L0001371  , L0001372  ,  . . .  ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10  IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 436030.43 | 3709646.02 | 0.00030 | 436048.75 | 3709619.09 | 0.00029 |
| 436067.06 | 3709592.16 | 0.00029 | 436085.38 | 3709565.23 | 0.00028 |
| 436103.70 | 3709538.30 | 0.00028 | 436122.02 | 3709511.36 | 0.00027 |
| 436140.33 | 3709484.43 | 0.00026 | 436158.65 | 3709457.50 | 0.00026 |
| 436176.97 | 3709430.57 | 0.00025 | 436195.29 | 3709403.63 | 0.00024 |
| 436213.61 | 3709376.70 | 0.00024 | 436231.92 | 3709349.77 | 0.00023 |
| 436250.24 | 3709322.84 | 0.00022 | 436268.56 | 3709295.91 | 0.00021 |
| 436286.88 | 3709268.97 | 0.00020 | 436305.19 | 3709242.04 | 0.00020 |
| 436323.51 | 3709215.11 | 0.00019 | 436341.83 | 3709188.18 | 0.00019 |
| 436370.90 | 3709159.74 | 0.00018 | 436403.16 | 3709155.24 | 0.00018 |
| 436435.41 | 3709150.73 | 0.00017 | 436467.67 | 3709146.22 | 0.00017 |
| 436499.93 | 3709141.71 | 0.00017 | 436532.19 | 3709137.20 | 0.00017 |
| 436564.44 | 3709132.70 | 0.00016 | 436596.70 | 3709128.19 | 0.00016 |

436628.96 3709123.68 0.00016 436661.22
3709119.17 0.00015
436693.48 3709114.67 0.00015 436725.73
3709110.16 0.00015
436757.99 3709105.65 0.00015 436790.25
3709101.14 0.00015
436822.51 3709096.63 0.00015 436854.76
3709092.13 0.00015
436887.02 3709087.62 0.00015 436919.28
3709083.11 0.00016
436951.54 3709078.60 0.00016 436983.79
3709074.09 0.00018
437016.05 3709069.59 0.00021 437048.31
3709065.08 0.00023
437080.57 3709060.57 0.00025 437112.82
3709056.06 0.00026
437145.08 3709051.56 0.00028 437177.34
3709047.05 0.00031
437209.60 3709042.54 0.00036 437241.85
3709038.03 0.00040
437274.11 3709033.52 0.00040 437306.37
3709029.02 0.00040
437338.63 3709024.51 0.00040 437370.89
3709020.00 0.00039
437403.14 3709015.49 0.00039 437435.40
3709010.99 0.00038
437467.66 3709006.48 0.00038 437499.92
3709001.97 0.00038
437532.17 3708997.46 0.00037 437060.06
3710056.15 0.00275
437037.55 3709958.72 0.00185 437015.04
3709861.28 0.00133
436992.52 3709763.85 0.00055 436970.01
3709666.42 0.00037
436947.49 3709568.99 0.00027 436924.98
3709471.55 0.00022
436812.41 3708984.39 0.00014 437614.65
3709806.29 0.00110
437695.14 3709742.44 0.00093 437676.61
3709727.81 0.00092
437757.11 3709663.95 0.00079 437738.58
3709649.32 0.00078
437819.08 3709585.46 0.00068 437800.55
3709570.83 0.00068
437881.05 3709506.98 0.00059 437862.52
3709492.35 0.00059
437943.01 3709428.49 0.00053 437924.48
3709413.86 0.00052
438004.98 3709350.00 0.00047 437986.45
3709335.37 0.00047

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5
YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0001345 , L0001346
, L0001347 , L0001348 , L0001349 ,
L0001350 , L0001351 , L0001352 , L0001353 , L0001354
, L0001355 , L0001356 , L0001357 ,
L0001358 , L0001359 , L0001360 , L0001361 , L0001362
, L0001363 , L0001364 , L0001365 ,
L0001366 , L0001367 , L0001368 , L0001369 , L0001370
, L0001371 , L0001372 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 437101.58 | 3710234.93 | 0.00664 | 437079.16 | 3710236.88 | 0.00685 |
| 437214.97 | 3710220.35 | 0.00584 | 437097.25 | 3710185.12 | 0.00495 |
| 437114.10 | 3710141.65 | 0.00396 | 437220.05 | 3710173.36 | 0.00453 |
| 437212.19 | 3710122.49 | 0.00360 | 437273.99 | 3710140.98 | 0.00371 |
| 437124.61 | 3710047.76 | 0.00270 | 437225.51 | 3710077.96 | 0.00297 |
| 437286.06 | 3710096.08 | 0.00306 | 437122.30 | 3709998.56 | 0.00228 |
| 437228.25 | 3710030.26 | 0.00249 | 437313.00 | 3710055.63 | 0.00259 |
| 437096.36 | 3709942.28 | 0.00191 | 437137.91 | 3709954.71 | 0.00198 |
| 437262.55 | 3709992.01 | 0.00216 | 437345.65 | | |

3710016.88 0.00222
437053.17 3709938.01 0.00185 437088.11
3709842.78 0.00145
437130.49 3709855.46 0.00150 437257.63
3709893.51 0.00162
437300.01 3709906.19 0.00165 437342.39
3709918.87 0.00168
437384.76 3709931.56 0.00169 437044.50
3709838.39 0.00137
437079.75 3709743.25 0.00074 437122.75
3709756.11 0.00113
437165.74 3709768.98 0.00121 437273.22
3709801.15 0.00129
437316.22 3709814.01 0.00131 437359.21
3709826.88 0.00132
437402.20 3709839.74 0.00134 437035.84
3709738.76 0.00057
437070.52 3709643.45 0.00037 437112.38
3709655.98 0.00045
437154.23 3709668.50 0.00063 437279.80
3709706.08 0.00105
437321.66 3709718.61 0.00106 437363.51
3709731.13 0.00107
437405.37 3709743.66 0.00109 437447.22
3709756.19 0.00109
437083.31 3709550.25 0.00032 437125.68
3709562.93 0.00036
437168.06 3709575.61 0.00045 437295.20
3709613.66 0.00086
437337.58 3709626.34 0.00087 437379.96
3709639.03 0.00089
437422.34 3709651.71 0.00091 437464.72
3709664.39 0.00091
437507.10 3709677.07 0.00092 437096.47
3709457.16 0.00029
437139.28 3709469.97 0.00033 437182.09
3709482.78 0.00041
437289.11 3709514.81 0.00073 437331.91
3709527.62 0.00074
437374.72 3709540.43 0.00075 437417.53
3709553.24 0.00077
437460.33 3709566.05 0.00077 437503.14
3709578.86 0.00078
437545.95 3709591.67 0.00078 437107.59
3709363.45 0.00025
437149.59 3709376.02 0.00031 437191.59
3709388.59 0.00039
437317.58 3709426.30 0.00064 437359.58
3709438.86 0.00065
437401.57 3709451.43 0.00066 437464.57

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3709470.29        0.00067
         437506.57    3709482.85        0.00067                        437548.56
3709495.42        0.00067
         437590.56    3709507.99        0.00068                        437758.55
3709558.26        0.00068
         437120.88    3709270.40        0.00021                        437163.26
3709283.08        0.00026
         437205.64    3709295.77        0.00034                        437311.59
3709327.47        0.00056
         437353.97    3709340.15        0.00057                        437396.34
3709352.84        0.00057
         437438.72    3709365.52        0.00058                        437523.48
3709390.89        0.00059
🡅 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:11:35

                                 PAGE 324
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                 INCLUDING SOURCE(S):     L0001345    , L0001346
, L0001347    , L0001348    , L0001349    ,
                L0001350    , L0001351    , L0001352    , L0001353    , L0001354
, L0001355    , L0001356    , L0001357    ,
                L0001358    , L0001359    , L0001360    , L0001361    , L0001362
, L0001363    , L0001364    , L0001365    ,
                L0001366    , L0001367    , L0001368    , L0001369    , L0001370
, L0001371    , L0001372    ,  . . .      ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
         437565.86    3709403.57        0.00059                        437608.24
3709416.25        0.00059
         437650.62    3709428.93        0.00059                        437798.95
3709473.32        0.00059
         437113.04    3709171.02        0.00027                        437155.74
3709183.80        0.00027
         437198.45    3709196.58        0.00029                        437326.57
3709234.93        0.00050
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         437369.28    3709247.71        0.00050                    437411.99
3709260.49        0.00051
         437561.47    3709305.22        0.00052                    437604.18
3709318.00        0.00052
         437646.88    3709330.78        0.00053                    437689.59
3709343.57        0.00053
         437860.42    3709394.69        0.00052                    437006.27
3709139.07        0.00021
         436983.85    3709141.02        0.00019                    437019.10
3709045.88        0.00020
         437126.58    3709078.04        0.00029                    437169.58
3709090.91        0.00033
         437212.57    3709103.78        0.00038                    437341.55
3709142.38        0.00045
         437384.54    3709155.24        0.00045                    437427.54
3709168.11        0.00045
         437621.01    3709226.01        0.00047                    437664.00
3709238.88        0.00047
         437706.99    3709251.74        0.00047                    437749.99
3709264.61        0.00047
         437900.46    3709309.64        0.00047                    437943.46
3709322.51        0.00047
         436975.18    3709041.40        0.00017                    437010.13
3708946.16        0.00014
         437052.51    3708958.85        0.00014                    437094.88
3708971.53        0.00016
         437137.26    3708984.21        0.00020                    437179.64
3708996.89        0.00027
         437222.02    3709009.58        0.00039                    437349.16
3709047.62        0.00041
         437391.54    3709060.31        0.00041                    437433.92
3709072.99        0.00041
         437645.81    3709136.40        0.00042                    437688.19
3709149.09        0.00042
         437730.57    3709161.77        0.00042                    437772.95
3709174.45        0.00042
         437942.47    3709225.18        0.00043                    437984.85
3709237.86        0.00043
         436966.52    3708941.77        0.00014                    437028.68
3710418.71        0.03313
         437002.81    3710375.92        0.01392                    437061.95
3710293.72        0.01011
         437036.07    3710250.94        0.00654                    437010.20
3710208.16        0.00402
         436984.32    3710165.37        0.00272                    437027.41
3710151.32        0.00340
         436958.44    3710122.59        0.00195                    437001.53
3710108.53        0.00245
         436932.57    3710079.81        0.00144                    436975.66
3710065.75        0.00179
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5
YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0001345 , L0001346
, L0001347 , L0001348 , L0001349 ,
L0001350 , L0001351 , L0001352 , L0001353 , L0001354
, L0001355 , L0001356 , L0001357 ,
L0001358 , L0001359 , L0001360 , L0001361 , L0001362
, L0001363 , L0001364 , L0001365 ,
L0001366 , L0001367 , L0001368 , L0001369 , L0001370
, L0001371 , L0001372 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M) Y-COORD (M) CONC X-COORD (M)
Y-COORD (M) CONC
- - - -

- - - - - - - - - - - - - - - - - - - - - - -

| | | | | | |
|---|---|---|---|---|---|
| 436765.01 | 3709935.41 | 0.00067 | 436744.05 | 3709948.09 | 0.00069 |
| 436757.42 | 3709829.59 | 0.00052 | 436780.63 | 3709822.02 | 0.00052 |
| 436803.83 | 3709814.45 | 0.00052 | 436827.03 | 3709806.89 | 0.00053 |
| 436850.23 | 3709799.32 | 0.00056 | 436873.43 | 3709791.75 | 0.00060 |
| 436896.63 | 3709784.18 | 0.00063 | 436919.83 | 3709776.61 | 0.00061 |
| 436943.03 | 3709769.04 | 0.00056 | 436966.23 | 3709761.47 | 0.00053 |
| 437012.63 | 3709746.33 | 0.00053 | 436734.22 | 3709837.16 | 0.00053 |
| 436713.26 | 3709849.84 | 0.00054 | 436692.29 | 3709862.52 | 0.00056 |
| 436705.45 | 3709744.10 | 0.00043 | 436751.41 | 3709729.10 | 0.00042 |
| 436774.39 | 3709721.61 | 0.00041 | 436797.37 | 3709714.11 | 0.00042 |
| 436820.35 | 3709706.61 | 0.00042 | 436843.33 | 3709699.12 | 0.00041 |
| 436866.31 | 3709691.62 | 0.00040 | 436889.29 | 3709684.12 | 0.00039 |
| 436912.27 | 3709676.62 | 0.00038 | 436935.25 | 3709669.13 | 0.00037 |
| 437004.19 | 3709646.64 | 0.00035 | 436682.47 | 3709751.59 | 0.00044 |
| 436661.51 | 3709764.27 | 0.00045 | 436640.54 | 3709776.95 | 0.00046 |
| 436653.53 | 3709658.59 | 0.00036 | 436699.15 | 3709643.70 | 0.00033 |
| 436721.96 | 3709636.26 | 0.00032 | 436744.77 | 3709628.82 | 0.00031 |
| 436767.58 | 3709621.38 | 0.00031 | 436790.40 | 3709613.93 | 0.00030 |
| 436813.21 | 3709606.49 | 0.00029 | 436836.02 | 3709599.05 | 0.00029 |
| 436858.83 | 3709591.61 | 0.00028 | 436881.64 | 3709584.17 | 0.00027 |
| 436904.45 | 3709576.72 | 0.00027 | 436972.88 | 3709554.40 | 0.00027 |
| 436630.72 | 3709666.03 | 0.00036 | 436609.75 | 3709678.71 | 0.00037 |
| 436588.79 | 3709691.39 | 0.00038 | 436601.64 | 3709573.06 | 0.00029 |
| 436647.00 | 3709558.27 | 0.00028 | 436669.68 | 3709550.87 | 0.00028 |
| 436692.35 | 3709543.47 | 0.00027 | 436715.03 | | |

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3709536.07        0.00026
         436737.71    3709528.67        0.00025                       436760.39
3709521.27        0.00024
         436783.06    3709513.88        0.00024                       436805.74
3709506.48        0.00023
         436828.42    3709499.08        0.00023                       436851.10
3709491.68        0.00022
         436873.78    3709484.28        0.00022                       436896.45
3709476.88        0.00022
         436578.97    3709580.46        0.00029                       436558.00
3709593.14        0.00030
         436537.04    3709605.82        0.00032                       436549.78
3709487.53        0.00025
         436594.92    3709472.80        0.00024                       436617.49
3709465.44        0.00024
         436640.06    3709458.08        0.00023                       436662.63
3709450.72        0.00023
         436685.20    3709443.35        0.00022                       436707.77
3709435.99        0.00022
         436730.34    3709428.63        0.00021                       436752.91
3709421.26        0.00021
         436775.48    3709413.90        0.00020                       436798.05
3709406.54        0.00020
         436820.62    3709399.17        0.00020                       436843.19
3709391.81        0.00020
         436527.21    3709494.89        0.00026                       436506.25
3709507.57        0.00026
         436485.28    3709520.25        0.00027                       436497.94
3709401.99        0.00023
         436542.90    3709387.33        0.00022                       436565.38
3709379.99        0.00022
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:11:35

                                  PAGE 326
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0001345    , L0001346
, L0001347    , L0001348    , L0001349    ,
                  L0001350    , L0001351    , L0001352    , L0001353    , L0001354
, L0001355    , L0001356    , L0001357    ,
                  L0001358    , L0001359    , L0001360    , L0001361    , L0001362
, L0001363    , L0001364    , L0001365    ,
                  L0001366    , L0001367    , L0001368    , L0001369    , L0001370
, L0001371    , L0001372    ,  . . .      ,
```

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 436587.86 | 3709372.66 | 0.00021 | 436610.34 | 3709365.32 | 0.00021 |
| 436632.82 | 3709357.99 | 0.00020 | 436655.31 | 3709350.65 | 0.00020 |
| 436677.79 | 3709343.32 | 0.00019 | 436700.27 | 3709335.99 | 0.00019 |
| 436722.75 | 3709328.65 | 0.00019 | 436745.23 | 3709321.32 | 0.00018 |
| 436767.71 | 3709313.98 | 0.00018 | 436790.19 | 3709306.65 | 0.00018 |
| 436475.46 | 3709409.33 | 0.00023 | 436454.50 | 3709422.01 | 0.00024 |
| 436433.53 | 3709434.69 | 0.00024 | 436446.11 | 3709316.45 | 0.00021 |
| 436490.93 | 3709301.83 | 0.00020 | 436513.33 | 3709294.52 | 0.00020 |
| 436535.74 | 3709287.21 | 0.00019 | 436558.14 | 3709279.90 | 0.00019 |
| 436580.55 | 3709272.59 | 0.00019 | 436602.95 | 3709265.28 | 0.00018 |
| 436625.36 | 3709257.97 | 0.00018 | 436647.76 | 3709250.66 | 0.00018 |
| 436670.17 | 3709243.35 | 0.00017 | 436692.58 | 3709236.04 | 0.00017 |
| 436714.98 | 3709228.74 | 0.00017 | 436737.39 | 3709221.43 | 0.00017 |
| 436423.71 | 3709323.76 | 0.00021 | 436402.74 | 3709336.44 | 0.00022 |
| 436381.78 | 3709349.12 | 0.00022 | 436395.16 | 3709230.62 | 0.00019 |
| 436441.56 | 3709215.49 | 0.00018 | 436464.76 | 3709207.92 | 0.00018 |
| 436487.96 | 3709200.35 | 0.00018 | 436511.16 | 3709192.78 | 0.00018 |
| 436534.36 | 3709185.21 | 0.00017 | 436557.56 | 3709177.64 | 0.00017 |
| 436580.77 | 3709170.07 | 0.00017 | 436603.97 | 3709162.50 | 0.00017 |
| 436627.17 | 3709154.93 | 0.00016 | 436650.37 | 3709147.36 | 0.00016 |

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         436673.57    3709139.79        0.00016                        436905.58
3709064.10        0.00015
         436928.78    3709056.53        0.00016                        436951.98
3709048.96        0.00016
         436371.96    3709238.19        0.00019                        436350.99
3709250.87        0.00020
         436330.03    3709263.55        0.00020                        436343.29
3709145.10        0.00018
         436366.37    3709137.57        0.00018                        436389.45
3709130.03        0.00017
         436412.53    3709122.50        0.00017                        436435.62
3709114.97        0.00017
         436458.70    3709107.44        0.00017                        436481.78
3709099.91        0.00016
         436504.87    3709092.38        0.00016                        436527.95
3709084.85        0.00016
         436551.03    3709077.32        0.00015                        436574.11
3709069.79        0.00015
         436597.20    3709062.26        0.00015                        436620.28
3709054.73        0.00015
         436643.36    3709047.20        0.00015                        436666.44
3709039.67        0.00015
         436689.53    3709032.14        0.00014                        436712.61
3709024.61        0.00014
         436735.69    3709017.08        0.00014                        436758.77
3709009.55        0.00014
         436781.86    3709002.02        0.00014                        436851.10
3708979.42        0.00014
         436874.19    3708971.89        0.00014                        436897.27
3708964.36        0.00014
         436920.35    3708956.83        0.00014                        436943.43
3708949.30        0.00014
         436320.20    3709152.63        0.00018                        436299.24
3709165.31        0.00018
         436278.27    3709177.99        0.00018                        437012.99
3710437.61        0.03948
         436966.18    3710420.02        0.01688                        436981.88
3710401.12        0.01549
         436935.07    3710383.54        0.00859                        436950.77
3710364.64        0.00844
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:11:35

                                 PAGE 327
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
```

INCLUDING SOURCE(S): L0001345 , L0001346
, L0001347 , L0001348 , L0001349 ,
L0001350 , L0001351 , L0001352 , L0001353 , L0001354
, L0001355 , L0001356 , L0001357 ,
L0001358 , L0001359 , L0001360 , L0001361 , L0001362
, L0001363 , L0001364 , L0001365 ,
L0001366 , L0001367 , L0001368 , L0001369 , L0001370
, L0001371 , L0001372 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 436971.70 | 3710339.44 | 0.00789 | 436914.14 | 3710408.74 | 0.00871 |
| 436903.96 | 3710347.06 | 0.00488 | 436919.66 | 3710328.16 | 0.00482 |
| 436935.36 | 3710309.26 | 0.00470 | 436864.40 | 3710398.96 | 0.00509 |
| 436872.85 | 3710310.58 | 0.00327 | 436888.55 | 3710291.67 | 0.00312 |
| 436904.25 | 3710272.77 | 0.00296 | 436862.67 | 3710248.89 | 0.00225 |
| 436878.37 | 3710229.99 | 0.00213 | 436894.07 | 3710211.09 | 0.00204 |
| 436810.64 | 3710237.61 | 0.00189 | 436831.57 | 3710212.41 | 0.00177 |
| 436847.26 | 3710193.51 | 0.00167 | 436868.19 | 3710168.31 | 0.00154 |
| 436779.53 | 3710201.13 | 0.00154 | 436800.46 | 3710175.92 | 0.00145 |
| 436816.15 | 3710157.02 | 0.00138 | 436831.85 | 3710138.12 | 0.00130 |
| 436638.53 | 3710296.95 | 0.00145 | 436654.23 | 3710278.05 | 0.00146 |
| 436669.93 | 3710259.15 | 0.00145 | 436685.63 | 3710240.25 | 0.00143 |
| 436701.32 | 3710221.34 | 0.00141 | 436717.02 | 3710202.44 | 0.00138 |
| 436732.72 | 3710183.54 | 0.00134 | 436748.42 | 3710164.64 | 0.00129 |
| 436764.12 | 3710145.74 | 0.00123 | 436779.81 | 3710126.84 | 0.00118 |
| 436795.51 | 3710107.94 | 0.00112 | 436738.24 | | |

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3710102.96        0.00104
         436753.94    3710084.06        0.00100                    436769.64
3710065.16        0.00095
         436691.72    3710011.09        0.00077                    436707.42
3709992.19        0.00074
         436723.12    3709973.29        0.00072                    436613.80
3709957.03        0.00063
         436634.73    3709931.82        0.00061                    436650.43
3709912.92        0.00060
         436666.13    3709894.02        0.00058                    436321.60
3710160.97        0.00066
         436571.44    3709860.16        0.00051                    436592.70
3709834.56        0.00049
         436608.65    3709815.36        0.00048                    436624.59
3709796.16        0.00047
         436305.65    3710180.17        0.00066                    436217.35
3710138.62        0.00056
         436233.27    3710119.45        0.00056                    436259.80
3710087.50        0.00056
         436509.19    3709787.22        0.00044                    436525.11
3709768.06        0.00043
         436541.03    3709748.89        0.00042                    436556.95
3709729.72        0.00040
         436572.87    3709710.55        0.00039                    436123.73
3710103.46        0.00048
         436139.62    3710084.32        0.00048                    436155.52
3710065.18        0.00048
         436171.42    3710046.04        0.00048                    436192.61
3710020.52        0.00048
         436446.96    3709714.28        0.00039                    436468.15
3709688.76        0.00037
         436484.05    3709669.62        0.00036                    436499.94
3709650.48        0.00035
         436515.84    3709631.34        0.00033                    436030.11
3710068.30        0.00043
         436045.99    3710049.18        0.00042                    436061.86
3710030.07        0.00042
         436077.74    3710010.95        0.00042                    436093.62
3709991.83        0.00042
         436109.50    3709972.71        0.00042                    436125.38
3709953.60        0.00042
         436151.84    3709921.73        0.00041                    436405.89
3709615.84        0.00033
         436421.77    3709596.73        0.00032                    436437.65
3709577.61        0.00031
         436453.53    3709558.49        0.00030                    436469.41
3709539.37        0.00028
         435936.49    3710033.14        0.00038                    435952.35
3710014.04        0.00038
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0001345 , L0001346 , L0001347 , L0001348 , L0001349 ,
L0001350 , L0001351 , L0001352 , L0001353 , L0001354 , L0001355 , L0001356 , L0001357 ,
L0001358 , L0001359 , L0001360 , L0001361 , L0001362 , L0001363 , L0001364 , L0001365 ,
L0001366 , L0001367 , L0001368 , L0001369 , L0001370 , L0001371 , L0001372 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 435968.22 | 3709994.94 | 0.00038 | 435984.08 | 3709975.85 | 0.00037 |
| 435999.94 | 3709956.75 | 0.00037 | 436015.80 | 3709937.65 | 0.00037 |
| 436031.67 | 3709918.55 | 0.00037 | 436047.53 | 3709899.45 | 0.00037 |
| 436063.39 | 3709880.35 | 0.00037 | 436089.83 | 3709848.51 | 0.00037 |
| 436343.64 | 3709542.92 | 0.00029 | 436364.79 | 3709517.45 | 0.00028 |
| 436380.65 | 3709498.35 | 0.00027 | 436396.52 | 3709479.25 | 0.00026 |
| 436412.38 | 3709460.15 | 0.00025 | 435842.87 | 3709997.98 | 0.00034 |
| 435858.72 | 3709978.90 | 0.00034 | 435874.57 | 3709959.82 | 0.00034 |
| 435890.42 | 3709940.73 | 0.00034 | 435906.27 | 3709921.65 | 0.00033 |
| 435922.12 | 3709902.56 | 0.00033 | 435937.97 | 3709883.48 | 0.00033 |
| 435953.82 | 3709864.39 | 0.00033 | 435969.67 | 3709845.31 | 0.00033 |

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         435985.52    3709826.23        0.00033                    436001.37
3709807.14        0.00033
         436022.51    3709781.70        0.00033                    436048.92
3709749.89        0.00032
         436297.24    3709450.90        0.00026                    436313.10
3709431.82        0.00025
         436328.95    3709412.73        0.00024                    436344.80
3709393.65        0.00024
         436360.65    3709374.57        0.00023                    435749.26
3709962.82        0.00031
         435765.09    3709943.75        0.00031                    435780.93
3709924.68        0.00031
         435796.77    3709905.61        0.00031                    435812.61
3709886.54        0.00030
         435828.45    3709867.47        0.00030                    435844.29
3709848.40        0.00030
         435860.13    3709829.33        0.00030                    435875.97
3709810.26        0.00030
         435891.81    3709791.18        0.00030                    435907.65
3709772.11        0.00030
         435923.49    3709753.04        0.00030                    435939.33
3709733.97        0.00030
         435955.17    3709714.90        0.00029                    435971.00
3709695.83        0.00029
         435986.84    3709676.76        0.00029                    436240.27
3709371.62        0.00023
         436256.11    3709352.55        0.00023                    436271.95
3709333.48        0.00022
         436287.79    3709314.41        0.00022                    436303.63
3709295.34        0.00021
         435655.68    3709927.61        0.00028                    435671.65
3709908.39        0.00028
         435687.61    3709889.17        0.00028                    435703.58
3709869.95        0.00028
         435719.54    3709850.72        0.00028                    435735.50
3709831.50        0.00028
         435751.47    3709812.28        0.00028                    435767.43
3709793.06        0.00027
         435783.39    3709773.84        0.00027                    435799.36
3709754.62        0.00027
         435815.32    3709735.40        0.00027                    435831.29
3709716.18        0.00027
         435847.25    3709696.96        0.00027                    435863.21
3709677.73        0.00027
         435879.18    3709658.51        0.00027                    435895.14
3709639.29        0.00027
         435911.11    3709620.07        0.00027                    435927.07
3709600.85        0.00027
         435943.03    3709581.63        0.00027                    435959.00
3709562.41        0.00027
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         435974.96    3709543.19        0.00026                      435990.92
3709523.97        0.00026
         436006.89    3709504.74        0.00026                      436022.85
3709485.52        0.00026
         436038.82    3709466.30        0.00025                      436054.78
3709447.08        0.00025
         436070.74    3709427.86        0.00024                      436086.71
3709408.64        0.00024
🡅 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:11:35

                                 PAGE 329
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                 INCLUDING SOURCE(S):     L0001345    , L0001346
, L0001347    , L0001348    , L0001349    ,
                 L0001350    , L0001351    , L0001352    , L0001353    , L0001354
, L0001355    , L0001356    , L0001357    ,
                 L0001358    , L0001359    , L0001360    , L0001361    , L0001362
, L0001363    , L0001364    , L0001365    ,
                 L0001366    , L0001367    , L0001368    , L0001369    , L0001370
, L0001371    , L0001372    ,  . . .      ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
         436102.67    3709389.42        0.00024                      436118.64
3709370.20        0.00023
         436134.60    3709350.98        0.00023                      436150.56
3709331.76        0.00022
         436166.53    3709312.53        0.00022                      436182.49
3709293.31        0.00021
         436198.46    3709274.09        0.00021                      436214.42
3709254.87        0.00020
         436230.38    3709235.65        0.00020                      436246.35
3709216.43        0.00019
         436262.31    3709197.21        0.00019                      437033.16
3710018.52        0.00212
         437069.90    3709869.57        0.00154                      437037.73
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3709868.59 0.00146
437072.94 3709769.61 0.00093 437040.77
3709768.63 0.00072
437075.99 3709669.66 0.00041 437043.82
3709668.68 0.00039
437062.95 3709569.22 0.00032 437065.99
3709469.26 0.00027
437085.12 3709369.80 0.00024 437052.95
3709368.82 0.00022
437088.17 3709269.85 0.00020 436990.00
3710429.51 0.02510
436969.67 3710449.95 0.02760 436946.92
3710477.25 0.02635
436919.89 3710431.59 0.01181 436952.09
3710283.00 0.00444
437010.86 3710271.32 0.00631 436831.69
3710381.21 0.00382
436804.66 3710335.55 0.00281 436962.48
3710181.59 0.00257
436777.63 3710289.89 0.00215 436764.52
3710233.66 0.00169
436700.62 3710159.82 0.00117 436727.46
3710139.44 0.00114
436754.31 3710119.07 0.00111 436649.14
3710137.74 0.00100
436676.67 3710116.84 0.00099 436624.00
3710161.84 0.00102
436601.24 3710189.14 0.00105 436571.98
3710073.98 0.00080
436598.82 3710053.60 0.00079 436625.66
3710033.22 0.00076
436547.18 3710097.82 0.00081 436524.42
3710125.12 0.00083
436495.66 3710009.58 0.00066 436523.49
3709988.44 0.00065
436551.33 3709967.31 0.00063 436470.36
3710033.79 0.00066
436447.61 3710061.09 0.00068 436418.55
3709945.77 0.00055
436445.82 3709925.06 0.00054 436473.09
3709904.36 0.00053
436500.36 3709883.66 0.00052 436724.81
3709732.07 0.00042
436993.45 3709678.69 0.00039 436393.54
3709969.77 0.00056
436370.79 3709997.07 0.00056 436342.11
3709881.46 0.00047
436370.12 3709860.20 0.00047 436398.12
3709838.93 0.00046
436426.13 3709817.67 0.00045 436454.14

3709796.40        0.00044
         436926.14    3709592.72        0.00028                      436977.88
3709582.44        0.00028
         437012.37    3709575.58        0.00029                      436278.81
3709807.17        0.00041
         436306.34    3709786.27        0.00040                      436333.87
3709765.37        0.00040
         436361.41    3709744.46        0.00040                      436388.94
3709723.56        0.00039
         436914.30    3709495.72        0.00023                      436948.20
3709488.98        0.00024
         436982.10    3709482.25        0.00024                      437016.01
3709475.51        0.00025
         436216.65    3709732.02        0.00036                      436244.77
3709710.67        0.00035
         436272.89    3709689.32        0.00035                      436301.01
3709667.97        0.00035

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                INCLUDING SOURCE(S):     L0001345    , L0001346
, L0001347    , L0001348    , L0001349    ,
                   L0001350    , L0001351    , L0001352    , L0001353    , L0001354
, L0001355    , L0001356    , L0001357    ,
                   L0001358    , L0001359    , L0001360    , L0001361    , L0001362
, L0001363    , L0001364    , L0001365    ,
                   L0001366    , L0001367    , L0001368    , L0001369    , L0001370
, L0001371    , L0001372    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)        CONC                         X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         436329.13    3709646.63        0.00034                      436862.49
3709406.67        0.00020
         436897.12    3709399.79        0.00020                      436931.75
3709392.90        0.00020

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         436966.38    3709386.02        0.00021                    437001.01
3709379.14        0.00021
         436166.92    3709647.43        0.00032                    436194.63
3709626.40        0.00031
         436222.33    3709605.36        0.00031                    436250.04
3709584.32        0.00031
         436277.75    3709563.29        0.00030                    436513.26
3709384.48        0.00022
         436817.15    3709316.33        0.00018                    436851.27
3709309.55        0.00018
         436885.39    3709302.77        0.00018                    436919.51
3709295.99        0.00018
         436953.63    3709289.21        0.00019                    436987.76
3709282.43        0.00020
         437021.88    3709275.65        0.00022                    436119.52
3709561.07        0.00028
         436147.72    3709539.66        0.00028                    436175.92
3709518.25        0.00028
         436204.12    3709496.85        0.00027                    436232.31
3709475.44        0.00027
         436763.89    3709227.56        0.00017                    436798.61
3709220.66        0.00017
         436833.33    3709213.76        0.00017                    436868.06
3709206.86        0.00017
         436902.78    3709199.96        0.00017                    436954.87
3709189.61        0.00018
         436055.36    3709487.44        0.00026                    436083.19
3709466.31        0.00025
         436111.03    3709445.17        0.00025                    436138.87
3709424.04        0.00025
         436166.70    3709402.91        0.00024                    436417.23
3709212.70        0.00018
         436702.16    3709140.48        0.00016                    436736.44
3709133.67        0.00015
         436770.71    3709126.86        0.00015                    436804.99
3709120.05        0.00015
         436839.27    3709113.24        0.00015                    436873.55
3709106.42        0.00015
         435881.32    3709497.22        0.00024                    435909.58
3709475.77        0.00024
         435937.83    3709454.32        0.00024                    435966.09
3709432.87        0.00024
         435994.34    3709411.42        0.00023                    436022.60
3709389.97        0.00023
         436050.85    3709368.52        0.00023                    436079.11
3709347.06        0.00023
         436107.36    3709325.61        0.00022                    436135.62
3709304.16        0.00022
         436421.43    3709096.92        0.00017                    436786.78
3709024.32        0.00014
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         436821.57    3709017.40        0.00014                      436856.36
3709010.49        0.00014
         436891.16    3709003.58        0.00015                      436925.95
3708996.66        0.00015
         436960.75    3708989.75        0.00015                      436995.54
3708982.83        0.00015
         437030.34    3708975.92        0.00015                      435855.82
3709521.60        0.00025
         435833.07    3709548.90        0.00025                      436936.14
3710500.32        0.02519
         436930.29    3710532.50        0.02406                      436892.34
3710479.84        0.01290
         436903.12    3710456.77        0.01236                      436884.02
3710507.46        0.01303
         436844.22    3710468.59        0.00688                      436857.16
3710440.91        0.00629
         436834.82    3710498.52        0.00756                      436794.72
3710460.31        0.00447
         436807.04    3710433.94        0.00421                      436819.37
3710407.58        0.00400
         436785.63    3710489.58        0.00486                      436746.10
3710450.13        0.00317
         436759.58    3710421.29        0.00310                      436773.06
3710392.45        0.00300
         436786.55    3710363.62        0.00290                      436736.44
3710480.64        0.00335
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:11:35

                                  PAGE 331
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0001345    , L0001346
, L0001347    , L0001348    , L0001349    ,
                   L0001350    , L0001351    , L0001352    , L0001353    , L0001354
, L0001355    , L0001356    , L0001357    ,
                   L0001358    , L0001359    , L0001360    , L0001361    , L0001362
, L0001363    , L0001364    , L0001365    ,
                   L0001366    , L0001367    , L0001368    , L0001369    , L0001370
, L0001371    , L0001372    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                               ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **
```

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 436696.64 | 3710441.76 | 0.00240 | 436709.58 | 3710414.08 | 0.00240 |
| 436722.52 | 3710386.40 | 0.00238 | 436735.46 | 3710358.71 | 0.00233 |
| 436687.24 | 3710471.69 | 0.00245 | 436647.84 | 3710431.98 | 0.00189 |
| 436661.56 | 3710402.62 | 0.00190 | 436675.29 | 3710373.26 | 0.00190 |
| 436689.02 | 3710343.90 | 0.00189 | 436638.05 | 3710462.75 | 0.00190 |
| 436598.42 | 3710423.52 | 0.00156 | 436611.69 | 3710395.13 | 0.00158 |
| 436624.96 | 3710366.73 | 0.00158 | 436638.24 | 3710338.34 | 0.00158 |
| 436588.86 | 3710453.81 | 0.00153 | 436549.06 | 3710414.93 | 0.00131 |
| 436562.00 | 3710387.25 | 0.00134 | 436574.94 | 3710359.57 | 0.00136 |
| 436587.88 | 3710331.88 | 0.00136 | 436539.66 | 3710444.86 | 0.00127 |
| 436500.13 | 3710405.41 | 0.00112 | 436513.61 | 3710376.58 | 0.00116 |
| 436527.10 | 3710347.74 | 0.00118 | 436540.58 | 3710318.90 | 0.00119 |
| 436554.06 | 3710290.07 | 0.00118 | 436567.54 | 3710261.23 | 0.00115 |
| 436581.02 | 3710232.39 | 0.00112 | 436490.47 | 3710435.92 | 0.00109 |
| 436401.82 | 3710387.37 | 0.00087 | 436415.44 | 3710358.24 | 0.00090 |
| 436429.06 | 3710329.10 | 0.00092 | 436442.69 | 3710299.96 | 0.00093 |
| 436456.31 | 3710270.82 | 0.00094 | 436469.93 | 3710241.68 | 0.00092 |
| 436483.56 | 3710212.54 | 0.00091 | 436497.18 | 3710183.40 | 0.00088 |
| 436510.80 | 3710154.26 | 0.00085 | 436392.08 | 3710418.03 | 0.00084 |
| 436303.48 | 3710369.38 | 0.00070 | 436317.21 | 3710340.02 | 0.00072 |
| 436330.93 | 3710310.66 | 0.00075 | 436344.66 | 3710281.30 | 0.00076 |
| 436358.39 | 3710251.94 | 0.00077 | 436372.11 | 3710222.58 | 0.00076 |
| 436385.84 | 3710193.21 | 0.00076 | 436399.57 | | |

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3710163.85        0.00074
         436413.29    3710134.49        0.00072                        436427.02
3710105.13        0.00071
         436293.69    3710400.15        0.00067                        436205.13
3710351.41        0.00057
         436218.94    3710321.88        0.00060                        436232.74
3710292.35        0.00062
         436246.55    3710262.82        0.00063                        436260.35
3710233.30        0.00064
         436274.16    3710203.77        0.00064                        436294.86
3710159.47        0.00063
         436308.67    3710129.95        0.00062                        436322.47
3710100.42        0.00061
         436336.28    3710070.89        0.00060                        436350.08
3710041.36        0.00058
         436195.31    3710382.26        0.00055                        436106.54
3710333.97        0.00048
         436119.93    3710305.33        0.00050                        436133.31
3710276.69        0.00052
         436146.70    3710248.06        0.00054                        436160.09
3710219.42        0.00054
         436173.48    3710190.78        0.00055                        436186.87
3710162.14        0.00055
         436213.64    3710104.87        0.00054                        436227.03
3710076.23        0.00053
         436240.42    3710047.59        0.00052                        436253.81
3710018.96        0.00051
         436267.20    3709990.32        0.00050                        436096.92
3710364.38        0.00047
         436008.20    3710315.98        0.00041                        436021.68
3710287.15        0.00043
         436035.16    3710258.31        0.00045                        436048.64
3710229.47        0.00046
         436062.12    3710200.64        0.00047                        436075.60
3710171.80        0.00048
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:11:35

                                  PAGE 332
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0001345    , L0001346
, L0001347    , L0001348    , L0001349    ,
                  L0001350    , L0001351    , L0001352    , L0001353    , L0001354
, L0001355    , L0001356    , L0001357    ,
                  L0001358    , L0001359    , L0001360    , L0001361    , L0001362
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, L0001363    , L0001364    , L0001365    ,
                L0001366    , L0001367    , L0001368    , L0001369    , L0001370
, L0001371    , L0001372    ,  . . .      ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                    ** CONC OF PM_10    IN MICROGRAMS/M**3
                **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
Y-COORD (M)        CONC
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         435767.85    3710145.08        0.00033                      435781.52
3710115.82        0.00033
         435795.20    3710086.56        0.00034                      435808.88
3710057.31        0.00034
         435822.56    3710028.05        0.00034                      435870.43
3709925.64        0.00033
         435703.37    3710292.83        0.00027                      435614.77
3710244.18        0.00025
         435628.49    3710214.82        0.00026                      435642.22
3710185.46        0.00027
         435655.95    3710156.10        0.00028                      435669.67
3710126.74        0.00029
         435683.40    3710097.37        0.00030                      435697.13
3710068.01        0.00031
         435710.85    3710038.65        0.00031                      435724.58
3710009.29        0.00031
         435786.35    3709877.17        0.00030                      435800.07
3709847.81        0.00029
         435813.80    3709818.45        0.00029                      435827.53
3709789.09        0.00028
         435841.25    3709759.73        0.00028                      435854.98
3709730.37        0.00028
         435604.98    3710274.95        0.00025                      435516.40
3710226.25        0.00023
         435530.17    3710196.80        0.00024                      435543.94
3710167.35        0.00025
         435557.71    3710137.90        0.00026                      435571.47
3710108.45        0.00026
         435585.24    3710079.00        0.00027                      435599.01
3710049.55        0.00028
         435612.78    3710020.10        0.00028                      435626.55
3709990.65        0.00028
         435640.31    3709961.20        0.00028                      435695.39
3709843.40        0.00027
         435709.15    3709813.95        0.00027                      435722.92
3709784.50        0.00027
         435736.69    3709755.05        0.00026                      435750.46
3709725.60        0.00026
         435764.23    3709696.15        0.00026                      435778.00
3709666.70        0.00026
         435791.76    3709637.25        0.00026                      435805.53
3709607.80        0.00025
         435819.30    3709578.35        0.00025                      435506.59
3710257.06        0.00023
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***       15:11:35
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*** MODELOPTs:  RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION  VALUES AVERAGED OVER  5 YEARS FOR SOURCE GROUP: ALL  ***
INCLUDING SOURCE(S):  L0001345  , L0001346 , L0001347  , L0001348  , L0001349  ,
L0001350  , L0001351  , L0001352  , L0001353  , L0001354 , L0001355  , L0001356  , L0001357  ,
L0001358  , L0001359  , L0001360  , L0001361  , L0001362 , L0001363  , L0001364  , L0001365  ,
L0001366  , L0001367  , L0001368  , L0001369  , L0001370 , L0001371  , L0001372  ,  . . .  ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10  IN MICROGRAMS/M**3  **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 436934.59 | 3710555.75 | 0.02621 | 436945.02 | 3710581.03 | 0.03330 |
| 436891.41 | 3710579.37 | 0.01349 | 436886.25 | 3710551.46 | 0.01286 |
| 436902.28 | 3710606.98 | 0.01616 | 436848.49 | 3710604.32 | 0.00764 |
| 436842.96 | 3710574.42 | 0.00724 | 436837.43 | 3710544.51 | 0.00713 |
| 436859.54 | 3710632.92 | 0.00856 | 436805.64 | 3710629.71 | 0.00484 |
| 436799.91 | 3710598.70 | 0.00475 | 436794.17 | 3710567.69 | 0.00464 |
| 436788.44 | 3710536.68 | 0.00476 | 436816.79 | 3710658.86 | 0.00514 |
| 436763.08 | 3710656.62 | 0.00341 | 436757.70 | 3710627.55 | 0.00341 |
| 436752.33 | 3710598.48 | 0.00339 | 436746.95 | 3710569.40 | 0.00339 |
| 436741.57 | 3710540.33 | 0.00342 | 436736.20 | 3710511.26 | 0.00347 |
| 436774.05 | 3710684.81 | 0.00353 | 436720.26 | 3710682.15 | 0.00259 |
| 436714.73 | 3710652.25 | 0.00260 | 436709.20 | 3710622.34 | 0.00259 |
| 436703.67 | 3710592.44 | 0.00255 | 436698.14 | 3710562.54 | 0.00253 |
| 436692.61 | 3710532.64 | 0.00253 | 436687.08 | | |

3710502.73 0.00251
436731.31 3710710.75 0.00264 436677.46
3710707.78 0.00201
436671.81 3710677.25 0.00203 436666.17
3710646.73 0.00203
436660.52 3710616.20 0.00200 436654.88
3710585.68 0.00198
436649.24 3710555.15 0.00196 436643.59
3710524.63 0.00195
436637.95 3710494.10 0.00192 436688.57
3710736.69 0.00203
436634.67 3710733.48 0.00166 436628.94
3710702.47 0.00166
436623.20 3710671.46 0.00165 436617.47
3710640.45 0.00163
436611.73 3710609.44 0.00161 436606.00
3710578.43 0.00158
436600.27 3710547.42 0.00156 436594.53
3710516.41 0.00154
436588.80 3710485.40 0.00152 436645.82
3710762.64 0.00168
436591.89 3710759.23 0.00142 436586.09
3710727.83 0.00142
436580.28 3710696.43 0.00141 436574.47
3710665.04 0.00140
436568.67 3710633.64 0.00137 436562.86
3710602.24 0.00135
436557.06 3710570.84 0.00132 436551.25
3710539.45 0.00130
436545.45 3710508.05 0.00129 436539.64
3710476.65 0.00127
436603.08 3710788.58 0.00144 436549.25
3710785.70 0.00121
436543.64 3710755.37 0.00122 436538.03
3710725.03 0.00122
436532.42 3710694.70 0.00121 436526.81
3710664.36 0.00120
436521.20 3710634.03 0.00117 436515.59
3710603.69 0.00115
436509.98 3710573.35 0.00113 436504.37
3710543.02 0.00112
436498.76 3710512.68 0.00111 436493.15
3710482.35 0.00109
436560.34 3710814.52 0.00121 436463.70
3710837.25 0.00092
436457.96 3710806.24 0.00094 436452.23
3710775.23 0.00094
436446.50 3710744.22 0.00094 436440.76
3710713.21 0.00094
436435.03 3710682.20 0.00092 436429.29

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3710651.19        0.00091
         436423.56    3710620.18        0.00089                      436417.83
3710589.17        0.00087
🡅 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:11:35

                                  PAGE 334
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0001345    , L0001346
, L0001347    , L0001348    , L0001349    ,
                 L0001350    , L0001351    , L0001352    , L0001353    , L0001354
, L0001355    , L0001356    , L0001357    ,
                 L0001358    , L0001359    , L0001360    , L0001361    , L0001362
, L0001363    , L0001364    , L0001365    ,
                 L0001366    , L0001367    , L0001368    , L0001369    , L0001370
, L0001371    , L0001372    ,  . . .      ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
         436412.09    3710558.16        0.00086                      436406.36
3710527.15        0.00085
         436400.62    3710496.14        0.00084                      436394.89
3710465.13        0.00084
         436474.85    3710866.41        0.00092                      436378.26
3710889.38        0.00074
         436372.61    3710858.86        0.00075                      436366.97
3710828.33        0.00076
         436361.32    3710797.81        0.00076                      436355.68
3710767.28        0.00075
         436350.04    3710736.76        0.00075                      436344.39
3710706.23        0.00074
         436338.75    3710675.70        0.00073                      436333.10
3710645.18        0.00072
         436327.46    3710614.65        0.00070                      436321.81
3710584.13        0.00069
         436316.17    3710553.60        0.00068                      436310.52
3710523.08        0.00067
```

436304.88 3710492.55 0.00066 436299.23
3710462.03 0.00066
436293.59 3710431.50 0.00066 436389.37
3710918.29 0.00073
436292.73 3710941.03 0.00061 436286.99
3710910.02 0.00062
436281.26 3710879.01 0.00063 436275.52
3710848.00 0.00063
436269.79 3710816.99 0.00063 436264.06
3710785.98 0.00062
436258.32 3710754.97 0.00062 436252.59
3710723.96 0.00061
436246.85 3710692.95 0.00060 436241.12
3710661.94 0.00059
436235.39 3710630.93 0.00058 436229.65
3710599.92 0.00057
436223.92 3710568.91 0.00056 436218.18
3710537.90 0.00055
436212.45 3710506.89 0.00055 436206.72
3710475.88 0.00054
436200.98 3710444.87 0.00054 436195.25
3710413.86 0.00054
436303.88 3710970.18 0.00060 436207.21
3710992.72 0.00051
436201.40 3710961.32 0.00052 436195.59
3710929.92 0.00053
436189.79 3710898.53 0.00053 436183.98
3710867.13 0.00054
436178.18 3710835.73 0.00053 436172.37
3710804.33 0.00053
436166.57 3710772.94 0.00052 436160.76
3710741.54 0.00052
436154.95 3710710.14 0.00051 436149.15
3710678.74 0.00050
436143.34 3710647.35 0.00050 436137.54
3710615.95 0.00049
436131.73 3710584.55 0.00048 436125.92
3710553.15 0.00047
436120.12 3710521.76 0.00046 436114.31
3710490.36 0.00046
436108.51 3710458.96 0.00046 436102.70
3710427.56 0.00045
436096.90 3710396.17 0.00046 436218.39
3711022.07 0.00050
436121.76 3711044.80 0.00043 436116.02
3711013.79 0.00044
436110.29 3710982.78 0.00045 436104.55
3710951.77 0.00046
436098.82 3710920.76 0.00046 436093.09
3710889.75 0.00047

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         436087.35    3710858.74        0.00046                        436081.62
3710827.73        0.00046
         436075.88    3710796.72        0.00045                        436070.15
3710765.71        0.00045
         436064.41    3710734.70        0.00045                        436058.68
3710703.69        0.00044
         436052.95    3710672.68        0.00043                        436047.21
3710641.67        0.00043
         436041.48    3710610.66        0.00042                        436035.74
3710579.65        0.00041
         436030.01    3710548.64        0.00041                        436024.28
3710517.63        0.00040
🡅 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:11:35

                                 PAGE 335
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                 INCLUDING SOURCE(S):     L0001345    , L0001346
, L0001347    , L0001348    , L0001349    ,
                 L0001350    , L0001351    , L0001352    , L0001353    , L0001354
, L0001355    , L0001356    , L0001357    ,
                 L0001358    , L0001359    , L0001360    , L0001361    , L0001362
, L0001363    , L0001364    , L0001365    ,
                 L0001366    , L0001367    , L0001368    , L0001369    , L0001370
, L0001371    , L0001372    ,  . . .      ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
         436018.54    3710486.62        0.00039                        436012.81
3710455.61        0.00039
         436007.07    3710424.60        0.00039                        436001.34
3710393.59        0.00039
         436132.91    3711073.95        0.00042                        436036.24
3711096.53        0.00038
         436030.45    3711065.20        0.00038                        436024.66
3711033.87        0.00039
         436018.86    3711002.55        0.00040                        436013.07
```

3710971.22 0.00040
436007.28 3710939.90 0.00041 436001.49
3710908.57 0.00041
435995.69 3710877.24 0.00041 435989.90
3710845.92 0.00041
435984.11 3710814.59 0.00040 435978.31
3710783.26 0.00040
435972.52 3710751.94 0.00040 435966.73
3710720.61 0.00039
435960.94 3710689.28 0.00038 435955.14
3710657.96 0.00038
435949.35 3710626.63 0.00037 435943.56
3710595.31 0.00037
435937.77 3710563.98 0.00036 435931.97
3710532.65 0.00036
435926.18 3710501.33 0.00035 435920.39
3710470.00 0.00034
435914.60 3710438.67 0.00034 435908.80
3710407.35 0.00034
435903.01 3710376.02 0.00034 436047.42
3711125.84 0.00037
435950.78 3711148.57 0.00034 435945.05
3711117.56 0.00034
435939.32 3711086.55 0.00035 435933.58
3711055.54 0.00035
435927.85 3711024.53 0.00036 435922.11
3710993.52 0.00036
435916.38 3710962.51 0.00037 435910.65
3710931.50 0.00037
435904.91 3710900.49 0.00038 435899.18
3710869.48 0.00038
435893.44 3710838.47 0.00037 435887.71
3710807.46 0.00037
435881.98 3710776.45 0.00036 435876.24
3710745.44 0.00036
435870.51 3710714.43 0.00035 435864.77
3710683.42 0.00035
435859.04 3710652.41 0.00034 435853.30
3710621.40 0.00033
435847.57 3710590.39 0.00033 435841.84
3710559.38 0.00032
435836.10 3710528.37 0.00032 435830.37
3710497.36 0.00031
435824.63 3710466.35 0.00031 435818.90
3710435.34 0.00030
435813.17 3710404.33 0.00030 435807.43
3710373.32 0.00030
435801.70 3710342.31 0.00031 435961.94
3711177.73 0.00033
435865.27 3711200.32 0.00031 435859.49

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3711169.05        0.00031
         435853.71    3711137.77        0.00032                      435847.92
3711106.49        0.00032
         435842.14    3711075.22        0.00032                      435836.36
3711043.94        0.00032
         435830.57    3711012.66        0.00033                      435824.79
3710981.38        0.00033
         435819.01    3710950.11        0.00034                      435813.22
3710918.83        0.00034
         435807.44    3710887.55        0.00034                      435801.66
3710856.27        0.00035
         435795.87    3710825.00        0.00035                      435790.09
3710793.72        0.00034
         435784.30    3710762.44        0.00033                      435778.52
3710731.17        0.00032
         435772.74    3710699.89        0.00032                      435766.95
3710668.61        0.00031
         435761.17    3710637.33        0.00031                      435755.39
3710606.06        0.00030
         435749.60    3710574.78        0.00029                      435743.82
3710543.50        0.00029
🡅 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:11:35

                                PAGE 336
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                INCLUDING SOURCE(S):     L0001345    , L0001346
, L0001347    , L0001348    , L0001349    ,
                L0001350    , L0001351    , L0001352    , L0001353    , L0001354
, L0001355    , L0001356    , L0001357    ,
                L0001358    , L0001359    , L0001360    , L0001361    , L0001362
, L0001363    , L0001364    , L0001365    ,
                L0001366    , L0001367    , L0001368    , L0001369    , L0001370
, L0001371    , L0001372    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                      ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
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         435738.04    3710512.23        0.00028                    435732.25
3710480.95        0.00028
         435726.47    3710449.67        0.00028                    435720.69
3710418.39        0.00028
         435714.90    3710387.12        0.00028                    435709.12
3710355.84        0.00027
         435703.33    3710324.56        0.00027                    435876.45
3711229.61        0.00030
         435779.81    3711252.34        0.00029                    435774.08
3711221.33        0.00030
         435768.34    3711190.32        0.00031                    435762.61
3711159.31        0.00031
         435756.88    3711128.30        0.00031                    435751.14
3711097.29        0.00030
         435745.41    3711066.29        0.00030                    435739.67
3711035.28        0.00030
         435733.94    3711004.27        0.00030                    435728.21
3710973.26        0.00031
         435722.47    3710942.25        0.00031                    435716.74
3710911.24        0.00031
         435711.00    3710880.23        0.00032                    435705.27
3710849.22        0.00033
         435699.54    3710818.21        0.00033                    435693.80
3710787.20        0.00032
         435688.07    3710756.19        0.00030                    435682.33
3710725.18        0.00030
         435676.60    3710694.17        0.00029                    435670.86
3710663.16        0.00029
         435665.13    3710632.15        0.00029                    435659.40
3710601.14        0.00028
         435653.66    3710570.13        0.00027                    435647.93
3710539.12        0.00027
         435642.19    3710508.11        0.00027                    435636.46
3710477.10        0.00026
         435630.73    3710446.09        0.00026                    435624.99
3710415.08        0.00026
         435619.26    3710384.07        0.00025                    435613.52
3710353.06        0.00025
         435607.79    3710322.05        0.00024                    435790.97
3711281.50        0.00028
         435694.31    3711304.11        0.00029                    435688.53
3711272.87        0.00029
         435682.75    3711241.63        0.00030                    435676.98
3711210.39        0.00030
         435671.20    3711179.15        0.00030                    435665.42
3711147.91        0.00029
         435659.64    3711116.67        0.00028                    435653.87
3711085.43        0.00027
         435648.09    3711054.18        0.00027                    435642.31
3711022.94        0.00028
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         435636.54    3710991.70        0.00029                      435630.76
3710960.46        0.00030
         435624.98    3710929.22        0.00030                      435619.21
3710897.98        0.00030
         435613.43    3710866.74        0.00031                      435607.65
3710835.50        0.00031
         435601.88    3710804.25        0.00030                      435596.10
3710773.01        0.00028
         435590.32    3710741.77        0.00027                      435584.54
3710710.53        0.00027
         435578.77    3710679.29        0.00027                      435572.99
3710648.05        0.00027
         435567.21    3710616.81        0.00026                      435561.44
3710585.57        0.00026
         435555.66    3710554.32        0.00026                      435549.88
3710523.08        0.00026
         435544.11    3710491.84        0.00026                      435538.33
3710460.60        0.00025
         435532.55    3710429.36        0.00024                      435526.78
3710398.12        0.00024
         435521.00    3710366.88        0.00023                      435515.22
3710335.63        0.00022
         435509.44    3710304.39        0.00022                      435705.48
3711333.39        0.00028
         436954.69    3710619.81        0.04342                      436553.64
3710651.04        0.00130
         436504.48    3710660.18        0.00112                      436406.17
3710678.47        0.00086
         436413.97    3710720.40        0.00087                      436307.86
3710696.76        0.00068
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:11:35

                                  PAGE 337
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0001345    , L0001346
, L0001347    , L0001348    , L0001349    ,
                   L0001350    , L0001351    , L0001352    , L0001353    , L0001354
, L0001355    , L0001356    , L0001357    ,
                   L0001358    , L0001359    , L0001360    , L0001361    , L0001362
, L0001363    , L0001364    , L0001365    ,
                   L0001366    , L0001367    , L0001368    , L0001369    , L0001370
, L0001371    , L0001372    ,  . . .      ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
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***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 436315.66 | 3710738.69 | 0.00070 | 436209.54 | 3710715.05 | 0.00056 |
| 436217.34 | 3710756.98 | 0.00057 | 436111.23 | 3710733.34 | 0.00048 |
| 436119.03 | 3710775.27 | 0.00048 | 436012.92 | 3710751.63 | 0.00042 |
| 436020.72 | 3710793.56 | 0.00042 | 435914.60 | 3710769.92 | 0.00037 |
| 435922.40 | 3710811.85 | 0.00038 | 435816.29 | 3710788.20 | 0.00035 |
| 435824.09 | 3710830.13 | 0.00036 | 435721.88 | 3710827.46 | 0.00033 |
| 435521.35 | 3710843.07 | 0.00030 | 435529.15 | 3710885.00 | 0.00030 |
| 436942.42 | 3710649.15 | 0.03345 | 436941.69 | 3710673.52 | 0.03183 |
| 436940.96 | 3710697.90 | 0.02892 | 436940.22 | 3710722.28 | 0.02481 |
| 436892.44 | 3710647.64 | 0.01352 | 436891.71 | 3710672.02 | 0.01300 |
| 436890.98 | 3710696.40 | 0.01224 | 436890.25 | 3710720.78 | 0.01131 |
| 436862.93 | 3710561.43 | 0.00933 | 436841.73 | 3710670.52 | 0.00649 |
| 436841.00 | 3710694.90 | 0.00614 | 436840.27 | 3710719.27 | 0.00577 |
| 436814.27 | 3710555.91 | 0.00560 | 436791.76 | 3710669.02 | 0.00410 |
| 436790.29 | 3710717.77 | 0.00375 | 436765.17 | 3710551.72 | 0.00391 |
| 436741.78 | 3710667.52 | 0.00297 | 436715.81 | 3710548.30 | 0.00285 |
| 436692.53 | 3710641.64 | 0.00233 | 436691.80 | 3710666.01 | 0.00227 |
| 436642.56 | 3710640.14 | 0.00182 | 436621.37 | 3710528.45 | 0.00173 |
| 436592.58 | 3710638.63 | 0.00149 | 436572.03 | 3710524.99 | 0.00141 |
| 436522.59 | 3710521.87 | 0.00119 | 436493.36 | 3710611.25 | 0.00108 |
| 436492.62 | 3710635.63 | 0.00108 | 436491.16 | | |

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3710684.39        0.00108
         436490.43    3710708.76        0.00107                       436430.98
3710493.32        0.00091
         436438.50    3710470.34        0.00094                       436446.02
3710447.35        0.00096
         436453.53    3710424.37        0.00099                       436461.05
3710401.38        0.00101
         436468.57    3710378.40        0.00103                       436476.08
3710355.42        0.00104
         436483.60    3710332.43        0.00105                       436491.11
3710309.45        0.00105
         436393.40    3710608.25        0.00082                       436392.67
3710632.63        0.00082
         436391.94    3710657.00        0.00083                       436390.47
3710705.76        0.00083
         436329.55    3710494.83        0.00070                       436336.78
3710472.74        0.00072
         436344.00    3710450.66        0.00074                       436351.22
3710428.58        0.00076
         436358.44    3710406.49        0.00078                       436365.66
3710384.41        0.00080
         436372.88    3710362.33        0.00082                       436380.11
3710340.24        0.00083
         436387.33    3710318.16        0.00084                       436394.55
3710296.08        0.00084
         436293.45    3710605.25        0.00065                       436292.71
3710629.62        0.00065
         436291.98    3710654.00        0.00066                       436291.25
3710678.38        0.00066
         436200.88    3710579.66        0.00054                       436230.41
3710489.33        0.00057
         436237.80    3710466.75        0.00058                       436245.18
3710444.17        0.00059
         436252.57    3710421.59        0.00061                       436259.95
3710399.01        0.00063
         436267.34    3710376.43        0.00064                       436274.72
3710353.84        0.00066
         436282.11    3710331.26        0.00068                       436289.49
3710308.68        0.00069
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:11:35

                                 PAGE 338
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                 INCLUDING SOURCE(S):     L0001345    , L0001346
```

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, L0001347    , L0001348    , L0001349    ,
                L0001350    , L0001351    , L0001352    , L0001353    , L0001354
, L0001355    , L0001356    , L0001357    ,
                L0001358    , L0001359    , L0001360    , L0001361    , L0001362
, L0001363    , L0001364    , L0001365    ,
                L0001366    , L0001367    , L0001368    , L0001369    , L0001370
, L0001371    , L0001372    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                     ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
         436296.87    3710286.10        0.00070                      436304.26
3710263.52        0.00070
         436193.49    3710602.24        0.00053                      436192.76
3710626.62        0.00054
         436192.03    3710651.00        0.00054                      436191.29
3710675.37        0.00054
         436190.56    3710699.75        0.00054                      436101.05
3710576.25        0.00045
         436138.63    3710461.33        0.00048                      436146.15
3710438.34        0.00049
         436153.67    3710415.36        0.00050                      436161.18
3710392.37        0.00051
         436168.70    3710369.39        0.00053                      436176.22
3710346.40        0.00054
         436183.73    3710323.42        0.00056                      436191.25
3710300.43        0.00057
         436198.77    3710277.45        0.00058                      436206.28
3710254.47        0.00059
         436213.80    3710231.48        0.00059                      436093.54
3710599.24        0.00045
         436092.80    3710623.62        0.00045                      436092.07
3710647.99        0.00046
         436091.34    3710672.37        0.00046                      436090.61
3710696.75        0.00046
         436000.89    3710573.89        0.00039                      436037.43
3710462.16        0.00041
         436044.73    3710439.81        0.00041                      436052.04
3710417.46        0.00042
         436059.35    3710395.12        0.00043                      436066.66
3710372.77        0.00044
         436073.97    3710350.42        0.00045                      436081.27
3710328.08        0.00046
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         436088.58    3710305.73        0.00048                      436095.89
3710283.39        0.00049
         436103.20    3710261.04        0.00050                      436110.50
3710238.69        0.00051
         436117.81    3710216.35        0.00051                      436125.12
3710194.00        0.00051
         435993.58    3710596.24        0.00039                      435992.85
3710620.61        0.00039
         435992.12    3710644.99        0.00040                      435991.38
3710669.37        0.00040
         435990.65    3710693.75        0.00040                      435901.05
3710570.54        0.00035
         435908.47    3710547.85        0.00035                      435945.57
3710434.40        0.00036
         435952.99    3710411.71        0.00036                      435960.41
3710389.02        0.00037
         435967.83    3710366.33        0.00037                      435975.25
3710343.64        0.00038
         435982.67    3710320.95        0.00039                      435990.09
3710298.26        0.00041
         435997.51    3710275.57        0.00042                      436004.93
3710252.88        0.00043
         436012.35    3710230.19        0.00044                      436019.77
3710207.50        0.00044
         436027.19    3710184.81        0.00045                      435893.63
3710593.23        0.00035
         435892.89    3710617.61        0.00035                      435892.16
3710641.99        0.00035
         435891.43    3710666.36        0.00035                      435890.70
3710690.74        0.00036
         435801.19    3710567.24        0.00031                      435808.70
3710544.26        0.00031
         435846.29    3710429.33        0.00031                      435853.80
3710406.35        0.00032
         435861.32    3710383.36        0.00032                      435868.84
3710360.38        0.00033
         435876.35    3710337.39        0.00033                      435898.90
3710268.44        0.00036
         435906.42    3710245.45        0.00037                      435913.93
3710222.47        0.00038
         435921.45    3710199.48        0.00039                      435928.97
3710176.50        0.00039
         435936.48    3710153.51        0.00040                      435793.67
3710590.23        0.00031
         435792.94    3710614.61        0.00031                      435792.21
3710638.98        0.00032
         435791.47    3710663.36        0.00032                      435701.07
3710564.73        0.00028
 *** AERMOD - VERSION 21112  ***    *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC    ***         02/14/24
```

                  *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5 YEARS FOR SOURCE GROUP: ALL      ***
                                 INCLUDING SOURCE(S):     L0001345    , L0001346 , L0001347    , L0001348    , L0001349    ,
                   L0001350    , L0001351    , L0001352    , L0001353    , L0001354 , L0001355    , L0001356    , L0001357    ,
                   L0001358    , L0001359    , L0001360    , L0001361    , L0001362 , L0001363    , L0001364    , L0001365    ,
                   L0001366    , L0001367    , L0001368    , L0001369    , L0001370 , L0001371    , L0001372    ,  . . .      ,

                                                 *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                              ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)        Y-COORD (M)        CONC
 - - -

3710333.94 0.00026
435683.05 3710311.19 0.00027 435727.69
3710174.67 0.00030
435735.13 3710151.92 0.00031 435742.57
3710129.17 0.00032
435750.01 3710106.41 0.00032 435802.10
3709947.14 0.00032
435809.54 3709924.39 0.00031 435593.76
3710584.22 0.00027
435593.03 3710608.60 0.00027 435592.30
3710632.98 0.00027
435501.32 3710558.23 0.00025 435508.84
3710535.25 0.00026
435516.36 3710512.26 0.00026 435553.94
3710397.34 0.00024
435561.45 3710374.35 0.00024 435568.97
3710351.37 0.00024
435576.49 3710328.38 0.00024 435584.00
3710305.40 0.00024
435644.14 3710121.52 0.00028 435651.65
3710098.53 0.00029
435659.17 3710075.55 0.00029 435666.68
3710052.56 0.00030
435674.20 3710029.58 0.00030 435681.72
3710006.60 0.00030
435689.23 3709983.61 0.00030 435696.75
3709960.63 0.00030
435704.27 3709937.64 0.00029 435711.78
3709914.66 0.00029
435719.30 3709891.67 0.00029 435493.81
3710581.22 0.00025
435493.07 3710605.60 0.00025 435492.34
3710629.97 0.00025
435491.61 3710654.35 0.00025 435490.88
3710678.73 0.00025
436947.81 3710750.30 0.02332 436903.26
3710768.81 0.01074
436896.75 3710744.79 0.01128 436860.76
3710794.93 0.00518
436853.93 3710769.71 0.00550 436847.10
3710744.49 0.00572
436818.31 3710821.24 0.00329 436811.31
3710795.37 0.00344
436804.30 3710769.50 0.00359 436797.30
3710743.64 0.00370
436775.89 3710847.62 0.00250 436768.77
3710821.35 0.00250
436761.66 3710795.08 0.00257 436754.54
3710768.81 0.00266
436747.43 3710742.54 0.00272 436733.48

3710874.05        0.00205
         436726.29    3710847.50        0.00204                      436719.10
3710820.96        0.00204
         436711.91    3710794.41        0.00204                      436704.72
3710767.86        0.00207
         436691.18    3710900.89        0.00169                      436684.25
3710875.30        0.00168

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0001345    , L0001346
, L0001347    , L0001348    , L0001349    ,
                   L0001350    , L0001351    , L0001352    , L0001353    , L0001354
, L0001355    , L0001356    , L0001357    ,
                   L0001358    , L0001359    , L0001360    , L0001361    , L0001362
, L0001363    , L0001364    , L0001365    ,
                   L0001366    , L0001367    , L0001368    , L0001369    , L0001370
, L0001371    , L0001372    ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)        CONC                         X-COORD (M)
Y-COORD (M)        CONC
 - - -

```
         436556.84    3710953.95        0.00105                    436549.72
3710927.68        0.00104
         436542.61    3710901.41        0.00104                    436535.49
3710875.14        0.00105
         436528.37    3710848.87        0.00106                    436521.26
3710822.60        0.00108
         436514.14    3710796.33        0.00109                    436507.03
3710770.06        0.00109
         436499.91    3710743.79        0.00109                    436479.15
3711033.16        0.00077
         436471.96    3711006.62        0.00079                    436464.77
3710980.07        0.00080
         436457.58    3710953.53        0.00082                    436450.39
3710926.98        0.00082
         436443.20    3710900.43        0.00083                    436436.01
3710873.89        0.00084
         436428.82    3710847.34        0.00085                    436421.63
3710820.79        0.00085
         436414.44    3710794.25        0.00085                    436407.25
3710767.70        0.00085
         436400.06    3710741.15        0.00084                    436394.41
3711086.34        0.00061
         436387.33    3711060.18        0.00062                    436380.24
3711034.03        0.00063
         436373.16    3711007.88        0.00064                    436366.08
3710981.72        0.00066
         436358.99    3710955.57        0.00067                    436351.91
3710929.42        0.00068
         436344.82    3710903.26        0.00069                    436337.74
3710877.11        0.00069
         436330.66    3710850.96        0.00070                    436323.57
3710824.80        0.00070
         436316.49    3710798.65        0.00069                    436309.41
3710772.50        0.00068
         436295.24    3710720.19        0.00067                    436309.62
3711139.30        0.00052
         436302.47    3711112.93        0.00052                    436295.33
3711086.55        0.00053
         436288.19    3711060.18        0.00054                    436281.04
3711033.81        0.00055
         436273.90    3711007.44        0.00055                    436266.76
3710981.06        0.00056
         436259.61    3710954.69        0.00057                    436252.47
3710928.32        0.00058
         436245.33    3710901.94        0.00058                    436238.18
3710875.57        0.00058
         436231.04    3710849.20        0.00058                    436223.90
3710822.83        0.00058
         436216.75    3710796.45        0.00057                    436224.82
3711192.28        0.00044
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         436217.63    3711165.74        0.00044                      436210.44
3711139.19        0.00045
         436203.25    3711112.64        0.00046                      436196.06
3711086.10        0.00046
         436188.87    3711059.55        0.00046                      436181.68
3711033.00        0.00047
         436174.49    3711006.46        0.00048                      436167.30
3710979.91        0.00048
         436160.11    3710953.36        0.00049                      436152.92
3710926.82        0.00050
         436145.73    3710900.27        0.00050                      436138.54
3710873.72        0.00050
         436131.35    3710847.18        0.00049                      436124.16
3710820.63        0.00049
         436140.07    3711245.41        0.00038                      436132.96
3711219.14        0.00038
🡅 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:11:35

                                  PAGE 341
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0001345    , L0001346
, L0001347    , L0001348    , L0001349    ,
                 L0001350    , L0001351    , L0001352    , L0001353    , L0001354
, L0001355    , L0001356    , L0001357    ,
                 L0001358    , L0001359    , L0001360    , L0001361    , L0001362
, L0001363    , L0001364    , L0001365    ,
                 L0001366    , L0001367    , L0001368    , L0001369    , L0001370
, L0001371    , L0001372    ,  . . .      ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
         436125.84    3711192.87        0.00039                      436118.73
3711166.60        0.00039
         436111.61    3711140.33        0.00039                      436104.50
3711114.06        0.00040
         436097.38    3711087.79        0.00040                      436090.27
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3711061.52        0.00041
         436083.15    3711035.25        0.00042                    436076.04
3711008.98        0.00042
         436068.92    3710982.71        0.00043                    436061.80
3710956.44        0.00043
         436054.69    3710930.17        0.00044                    436047.57
3710903.90        0.00044
         436040.46    3710877.63        0.00043                    436033.34
3710851.36        0.00043
         436026.23    3710825.09        0.00043                    436000.14
3710728.77        0.00041
         436055.29    3711298.40        0.00034                    436048.13
3711271.98        0.00034
         436040.97    3711245.56        0.00034                    436033.82
3711219.14        0.00034
         436026.66    3711192.72        0.00034                    436019.51
3711166.30        0.00035
         436012.35    3711139.88        0.00035                    436005.19
3711113.46        0.00036
         435998.04    3711087.04        0.00036                    435990.88
3711060.62        0.00037
         435983.72    3711034.20        0.00037                    435976.57
3711007.78        0.00038
         435969.41    3710981.36        0.00038                    435962.26
3710954.94        0.00039
         435955.10    3710928.52        0.00039                    435947.94
3710902.10        0.00039
         435940.79    3710875.68        0.00039                    435933.63
3710849.26        0.00039
         435905.01    3710743.58        0.00036                    435897.85
3710717.16        0.00036
         435970.50    3711351.40        0.00031                    435963.31
3711324.85        0.00031
         435956.12    3711298.31        0.00032                    435948.93
3711271.76        0.00031
         435941.74    3711245.21        0.00031                    435934.55
3711218.67        0.00031
         435927.36    3711192.12        0.00032                    435920.17
3711165.57        0.00033
         435912.98    3711139.03        0.00033                    435905.79
3711112.48        0.00034
         435898.60    3711085.93        0.00034                    435891.41
3711059.39        0.00034
         435884.22    3711032.84        0.00034                    435877.02
3711006.30        0.00034
         435869.83    3710979.75        0.00035                    435862.64
3710953.20        0.00035
         435855.45    3710926.66        0.00035                    435848.26
3710900.11        0.00036
         435841.07    3710873.56        0.00036                    435809.92
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3710758.53        0.00034
         435802.73    3710731.98        0.00033                      435795.53
3710705.44        0.00032
         435885.74    3711404.51        0.00030                      435878.61
3711378.18        0.00030
         435871.48    3711351.84        0.00030                      435864.34
3711325.51        0.00030
         435857.21    3711299.18        0.00029                      435850.08
3711272.84        0.00029
         435842.95    3711246.51        0.00029                      435835.81
3711220.18        0.00030
         435828.68    3711193.84        0.00030                      435821.55
3711167.51        0.00031
         435814.42    3711141.18        0.00031                      435807.28
3711114.84        0.00031
         435800.15    3711088.51        0.00031                      435793.02
3711062.18        0.00031
         435785.89    3711035.84        0.00031                      435778.75
3711009.51        0.00031
         435771.62    3710983.18        0.00031                      435764.49
3710956.84        0.00032
         435757.36    3710930.51        0.00032                      435750.22
3710904.18        0.00032
         435743.09    3710877.85        0.00033                      435735.96
3710851.51        0.00033

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0001345    , L0001346
, L0001347    , L0001348    , L0001349    ,
                   L0001350    , L0001351    , L0001352    , L0001353    , L0001354
, L0001355    , L0001356    , L0001357    ,
                   L0001358    , L0001359    , L0001360    , L0001361    , L0001362
, L0001363    , L0001364    , L0001365    ,
                   L0001366    , L0001367    , L0001368    , L0001369    , L0001370
, L0001371    , L0001372    ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 435721.69 | 3710798.85 | 0.00033 | 435714.56 | 3710772.51 | 0.00032 |
| 435705.05 | 3710737.40 | 0.00030 | 435800.96 | 3711457.51 | 0.00031 |
| 435793.79 | 3711431.06 | 0.00030 | 435786.63 | 3711404.62 | 0.00029 |
| 435779.47 | 3711378.17 | 0.00028 | 435772.30 | 3711351.72 | 0.00028 |
| 435765.14 | 3711325.27 | 0.00028 | 435757.98 | 3711298.83 | 0.00028 |
| 435750.81 | 3711272.38 | 0.00028 | 435743.65 | 3711245.93 | 0.00029 |
| 435736.49 | 3711219.49 | 0.00030 | 435729.32 | 3711193.04 | 0.00031 |
| 435722.16 | 3711166.59 | 0.00031 | 435715.00 | 3711140.15 | 0.00030 |
| 435707.83 | 3711113.70 | 0.00029 | 435700.67 | 3711087.25 | 0.00028 |
| 435693.51 | 3711060.81 | 0.00028 | 435686.34 | 3711034.36 | 0.00029 |
| 435679.18 | 3711007.91 | 0.00029 | 435672.02 | 3710981.46 | 0.00030 |
| 435664.85 | 3710955.02 | 0.00030 | 435657.69 | 3710928.57 | 0.00030 |
| 435650.53 | 3710902.12 | 0.00031 | 435643.36 | 3710875.68 | 0.00031 |
| 435636.20 | 3710849.23 | 0.00032 | 435629.04 | 3710822.78 | 0.00032 |
| 435619.49 | 3710787.52 | 0.00030 | 435716.17 | 3711510.52 | 0.00029 |
| 435708.98 | 3711483.97 | 0.00029 | 435701.79 | 3711457.42 | 0.00029 |
| 435694.60 | 3711430.88 | 0.00028 | 435687.41 | 3711404.33 | 0.00028 |
| 435680.22 | 3711377.78 | 0.00028 | 435673.03 | 3711351.24 | 0.00028 |
| 435665.84 | 3711324.69 | 0.00029 | 435658.65 | 3711298.14 | 0.00029 |
| 435651.46 | 3711271.60 | 0.00029 | 435644.27 | 3711245.05 | 0.00029 |
| 435637.08 | 3711218.51 | 0.00029 | 435629.89 | 3711191.96 | 0.00029 |
| 435622.70 | 3711165.41 | 0.00028 | 435615.51 | 3711138.87 | 0.00027 |
| 435608.32 | 3711112.32 | 0.00026 | 435601.13 | 3711085.77 | 0.00027 |

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         435593.94    3711059.23        0.00027                        435586.75
3711032.68        0.00027
         435579.56    3711006.13        0.00028                        435572.37
3710979.59        0.00029
         435565.18    3710953.04        0.00029                        435557.99
3710926.49        0.00029
         435550.80    3710899.95        0.00030                        435541.21
3710864.55        0.00030
         435529.22    3710820.31        0.00029                        435522.03
3710793.76        0.00028
         435514.84    3710767.22        0.00026                        435507.65
3710740.67        0.00025
         435500.46    3710714.12        0.00025                        436983.28
3710778.50        0.02988
         437017.56    3710781.38        0.04010                        437061.63
3710781.00        0.05171
         437105.70    3710780.61        0.05205                        436979.64
3710827.47        0.01777
         436934.77    3710807.72        0.01228                        437018.00
3710831.38        0.02177
         437062.07    3710830.99        0.02628                        437106.14
3710830.61        0.02749
         436978.04    3710876.96        0.01170                        436941.33
3710867.73        0.00935
         436909.21    3710850.12        0.00667                        436881.68
3710824.13        0.00546
         437018.44    3710881.38        0.01394                        437062.51
3710880.99        0.01620
         437106.58    3710880.60        0.01716                        436977.26
3710926.65        0.00826
         436938.10    3710916.80        0.00716                        436884.26
3710893.10        0.00514
         436854.89    3710865.38        0.00391                        437018.88
3710931.38        0.00970
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:11:35

                                  PAGE 343
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0001345    , L0001346
, L0001347    , L0001348    , L0001349    ,
                  L0001350    , L0001351    , L0001352    , L0001353    , L0001354
, L0001355    , L0001356    , L0001357    ,
                  L0001358    , L0001359    , L0001360    , L0001361    , L0001362
, L0001363    , L0001364    , L0001365    ,
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L0001366 , L0001367 , L0001368 , L0001369 , L0001370
, L0001371 , L0001372 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 437062.95 | 3710930.99 | 0.01107 | 437107.02 | 3710930.60 | 0.01177 |
| 436976.88 | 3710976.44 | 0.00575 | 436936.09 | 3710966.18 | 0.00531 |
| 436895.30 | 3710955.93 | 0.00434 | 436859.61 | 3710936.36 | 0.00380 |
| 436829.02 | 3710907.49 | 0.00339 | 436798.43 | 3710878.61 | 0.00277 |
| 437019.32 | 3710981.38 | 0.00708 | 437063.39 | 3710980.99 | 0.00811 |
| 437107.46 | 3710980.60 | 0.00861 | 436976.74 | 3711026.29 | 0.00463 |
| 436934.78 | 3711015.74 | 0.00413 | 436892.82 | 3711005.19 | 0.00360 |
| 436835.14 | 3710979.79 | 0.00295 | 436803.68 | 3710950.10 | 0.00281 |
| 436772.21 | 3710920.40 | 0.00256 | 437019.76 | 3711031.37 | 0.00557 |
| 437063.83 | 3711030.99 | 0.00623 | 437107.90 | 3711030.60 | 0.00657 |
| 436979.12 | 3711076.78 | 0.00375 | 436941.05 | 3711067.21 | 0.00340 |
| 436902.98 | 3711057.63 | 0.00306 | 436864.90 | 3711048.06 | 0.00250 |
| 436812.56 | 3711025.01 | 0.00212 | 436784.01 | 3710998.06 | 0.00221 |
| 436755.46 | 3710971.11 | 0.00223 | 436726.91 | 3710944.17 | 0.00212 |
| 437020.20 | 3711081.37 | 0.00427 | 437064.27 | 3711080.98 | 0.00494 |
| 437108.34 | 3711080.60 | 0.00519 | 436979.02 | 3711126.64 | 0.00307 |
| 436939.86 | 3711116.79 | 0.00281 | 436900.70 | 3711106.95 | 0.00245 |
| 436861.54 | 3711097.10 | 0.00198 | 436822.38 | 3711087.25 | 0.00163 |
| 436788.11 | 3711068.47 | 0.00152 | 436758.75 | | |

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3711040.75        0.00158
         436729.39    3711013.03        0.00164                        436700.02
3710985.31        0.00175
         436670.66    3710957.60        0.00169                        437020.64
3711131.37        0.00339
         437064.71    3711130.98        0.00390                        437108.78
3711130.59        0.00432
         436979.02    3711176.53        0.00260                        436938.96
3711166.46        0.00230
         436898.91    3711156.39        0.00194                        436858.86
3711146.32        0.00164
         436818.81    3711136.25        0.00142                        436763.74
3711112.00        0.00123
         436733.71    3711083.65        0.00123                        436703.68
3711055.30        0.00127
         436673.65    3711026.95        0.00137                        436643.62
3710998.60        0.00139
         437021.08    3711181.37        0.00288                        437065.15
3711180.98        0.00321
         437109.22    3711180.59        0.00359                        436979.09
3711226.43        0.00227
         436938.29    3711216.18        0.00195                        436897.50
3711205.92        0.00165
         436856.71    3711195.66        0.00142                        436815.91
3711185.40        0.00126
         436775.12    3711175.15        0.00113                        436739.43
3711155.58        0.00105
         436708.84    3711126.71        0.00106                        436678.26
3711097.83        0.00109
         436647.67    3711068.96        0.00109                        436617.08
3711040.09        0.00105
         436586.50    3711011.21        0.00104                        437021.52
3711231.37        0.00253
         437065.59    3711230.98        0.00272                        437109.66
3711230.59        0.00301
         436979.38    3711326.28        0.00180                        436937.42
3711315.73        0.00152
         436895.47    3711305.18        0.00125                        436853.51
3711294.63        0.00110
         436811.55    3711284.08        0.00101                        436769.59
3711273.53        0.00092
         436727.63    3711262.98        0.00084                        436690.92
3711242.86        0.00081
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:11:35

                                  PAGE 344
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): L0001345 , L0001346 , L0001347 , L0001348 , L0001349 , L0001350 , L0001351 , L0001352 , L0001353 , L0001354 , L0001355 , L0001356 , L0001357 , L0001358 , L0001359 , L0001360 , L0001361 , L0001362 , L0001363 , L0001364 , L0001365 , L0001366 , L0001367 , L0001368 , L0001369 , L0001370 , L0001371 , L0001372 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 436659.46 | 3711213.16 | 0.00081 | 436628.00 | 3711183.46 | 0.00080 |
| 436596.54 | 3711153.76 | 0.00079 | 436565.08 | 3711124.06 | 0.00079 |
| 436533.62 | 3711094.36 | 0.00078 | 436502.16 | 3711064.66 | 0.00077 |
| 437022.40 | 3711331.36 | 0.00204 | 437066.47 | 3711330.97 | 0.00218 |
| 437110.54 | 3711330.59 | 0.00227 | 436981.09 | 3711426.48 | 0.00141 |
| 436940.77 | 3711416.35 | 0.00114 | 436900.46 | 3711406.21 | 0.00099 |
| 436860.15 | 3711396.08 | 0.00092 | 436819.83 | 3711385.94 | 0.00086 |
| 436779.52 | 3711375.80 | 0.00079 | 436739.21 | 3711365.67 | 0.00073 |
| 436698.89 | 3711355.53 | 0.00069 | 436643.47 | 3711331.13 | 0.00065 |
| 436613.24 | 3711302.59 | 0.00065 | 436583.01 | 3711274.06 | 0.00065 |
| 436552.79 | 3711245.52 | 0.00065 | 436522.56 | 3711216.99 | 0.00064 |
| 436492.33 | 3711188.46 | 0.00063 | 436462.11 | 3711159.92 | 0.00063 |
| 436431.88 | 3711131.39 | 0.00062 | 437023.28 | 3711431.36 | 0.00162 |
| 437067.35 | 3711430.97 | 0.00173 | 437111.42 | 3711430.58 | 0.00180 |

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         436981.51    3711526.37        0.00103                    436940.29
3711516.00        0.00101
         436899.07    3711505.64        0.00088                    436857.84
3711495.27        0.00078
         436816.62    3711484.91        0.00073                    436775.40
3711474.54        0.00068
         436734.18    3711464.18        0.00063                    436692.96
3711453.81        0.00060
         436651.73    3711443.45        0.00057                    436595.06
3711418.49        0.00054
         436564.15    3711389.32        0.00055                    436533.24
3711360.14        0.00055
         436502.33    3711330.96        0.00055                    436471.42
3711301.78        0.00055
         436440.51    3711272.60        0.00055                    436409.60
3711243.43        0.00054
         436378.69    3711214.25        0.00053                    436347.79
3711185.07        0.00051
         437024.16    3711531.35        0.00122                    437068.23
3711530.97        0.00139
         437112.30    3711530.58        0.00146                    436982.02
3711626.27        0.00081
         436940.07    3711615.72        0.00075                    436898.11
3711605.17        0.00070
         436856.15    3711594.62        0.00066                    436814.19
3711584.07        0.00061
         436772.23    3711573.52        0.00058                    436730.27
3711562.97        0.00055
         436688.31    3711552.42        0.00053                    436646.36
3711541.87        0.00050
         436604.40    3711531.32        0.00048                    436546.71
3711505.92        0.00047
         436515.25    3711476.22        0.00047                    436483.79
3711446.52        0.00047
         436452.33    3711416.82        0.00048                    436420.87
3711387.13        0.00048
         436389.41    3711357.43        0.00048                    436357.94
3711327.73        0.00047
         436326.48    3711298.03        0.00046                    436295.02
3711268.33        0.00045
         436263.56    3711238.63        0.00045                    437025.04
3711631.35        0.00087
         437069.11    3711630.96        0.00099                    437113.18
3711630.58        0.00116
         436982.60    3711726.19        0.00070                    436940.03
3711715.49        0.00065
         436897.47    3711704.78        0.00061                    436854.90
3711694.08        0.00057
         436812.33    3711683.38        0.00053                    436769.77
3711672.68        0.00051
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*** THE ANNUAL AVERAGE CONCENTRATION  VALUES AVERAGED OVER  5 YEARS FOR SOURCE GROUP: ALL  ***
INCLUDING SOURCE(S):  L0001345  , L0001346 , L0001347  , L0001348  , L0001349  ,
L0001350  , L0001351  , L0001352  , L0001353  , L0001354 , L0001355  , L0001356  , L0001357  ,
L0001358  , L0001359  , L0001360  , L0001361  , L0001362 , L0001363  , L0001364  , L0001365  ,
L0001366  , L0001367  , L0001368  , L0001369  , L0001370 , L0001371  , L0001372  ,  . . .  ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10  IN MICROGRAMS/M**3  **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 436642.07 | 3711640.57 | 0.00045 | 436599.50 | 3711629.86 | 0.00043 |
| 436556.93 | 3711619.16 | 0.00042 | 436498.41 | 3711593.39 | 0.00040 |
| 436466.49 | 3711563.26 | 0.00040 | 436434.58 | 3711533.13 | 0.00041 |
| 436402.66 | 3711503.01 | 0.00042 | 436370.74 | 3711472.88 | 0.00043 |
| 436338.83 | 3711442.75 | 0.00043 | 436306.91 | 3711412.62 | 0.00042 |
| 436274.99 | 3711382.49 | 0.00042 | 436243.08 | 3711352.36 | 0.00041 |
| 436211.16 | 3711322.23 | 0.00040 | 436179.24 | 3711292.10 | 0.00040 |
| 437025.92 | 3711731.35 | 0.00078 | 437069.99 | 3711730.96 | 0.00087 |
| 437114.06 | 3711730.57 | 0.00095 | 436984.05 | 3711826.33 | 0.00068 |
| 436942.63 | 3711815.92 | 0.00060 | 436901.21 | | |

3711805.50 0.00053
436859.79 3711795.09 0.00049 436818.37
3711784.67 0.00047
436776.95 3711774.26 0.00046 436735.53
3711763.84 0.00045
436694.11 3711753.43 0.00043 436652.69
3711743.01 0.00042
436611.27 3711732.60 0.00040 436569.85
3711722.18 0.00039
436528.43 3711711.77 0.00037 436487.01
3711701.35 0.00036
436450.77 3711681.49 0.00036 436419.71
3711652.17 0.00036
436388.65 3711622.85 0.00036 436357.60
3711593.53 0.00038
436326.54 3711564.21 0.00038 436295.48
3711534.90 0.00038
436264.42 3711505.58 0.00038 436233.37
3711476.26 0.00037
436202.31 3711446.94 0.00037 436171.25
3711417.62 0.00036
436140.19 3711388.30 0.00038 436109.14
3711358.99 0.00037
436078.08 3711329.67 0.00034 437026.80
3711831.34 0.00075
437070.87 3711830.96 0.00082 437114.94
3711830.57 0.00087
436984.66 3711926.26 0.00062 436942.71
3711915.71 0.00057
436900.75 3711905.16 0.00052 436858.79
3711894.61 0.00047
436816.83 3711884.06 0.00043 436774.87
3711873.51 0.00042
436732.91 3711862.96 0.00041 436690.96
3711852.41 0.00039
436649.00 3711841.86 0.00038 436607.04
3711831.31 0.00037
436565.08 3711820.76 0.00036 436523.12
3711810.21 0.00035
436481.16 3711799.66 0.00034 436439.21
3711789.11 0.00034
436402.50 3711768.98 0.00033 436371.03
3711739.29 0.00033
436339.57 3711709.59 0.00034 436308.11
3711679.89 0.00034
436276.65 3711650.19 0.00034 436245.19
3711620.49 0.00034
436213.73 3711590.79 0.00034 436182.27
3711561.09 0.00033
436150.81 3711531.39 0.00033 436119.35

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3711501.69        0.00032
         436087.89    3711471.99        0.00034                      436056.43
3711442.30        0.00034
         436024.97    3711412.60        0.00034                      435993.51
3711382.90        0.00033
         437027.68    3711931.34        0.00066                      437071.75
3711930.95        0.00070
         437115.82    3711930.56        0.00074                      436985.31
3712026.20        0.00049
         436942.89    3712015.53        0.00045                      436900.46
3712004.86        0.00042
🡅 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:11:35

                                 PAGE 346
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                 INCLUDING SOURCE(S):     L0001345    , L0001346
, L0001347    , L0001348    , L0001349    ,
                 L0001350    , L0001351    , L0001352    , L0001353    , L0001354
, L0001355    , L0001356    , L0001357    ,
                 L0001358    , L0001359    , L0001360    , L0001361    , L0001362
, L0001363    , L0001364    , L0001365    ,
                 L0001366    , L0001367    , L0001368    , L0001369    , L0001370
, L0001371    , L0001372    ,  . . .      ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
         436858.04    3711994.19        0.00041                      436815.61
3711983.53        0.00039
         436773.19    3711972.86        0.00038                      436730.76
3711962.19        0.00037
         436688.34    3711951.53        0.00036                      436645.91
3711940.86        0.00035
         436603.49    3711930.19        0.00035                      436561.07
3711919.52        0.00034
         436518.64    3711908.86        0.00034                      436476.22
3711898.19        0.00035
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         436433.79    3711887.52        0.00035                    436391.37
3711876.86        0.00035
         436354.25    3711856.51        0.00034                    436322.44
3711826.48        0.00033
         436290.63    3711796.45        0.00034                    436258.82
3711766.42        0.00034
         436227.01    3711736.39        0.00034                    436195.20
3711706.36        0.00034
         436163.39    3711676.33        0.00033                    436131.58
3711646.30        0.00031
         436099.77    3711616.28        0.00030                    436067.96
3711586.25        0.00030
         436036.15    3711556.22        0.00031                    436004.34
3711526.19        0.00033
         435972.53    3711496.16        0.00033                    435940.72
3711466.13        0.00032
         435908.90    3711436.10        0.00031                    437028.56
3712031.34        0.00054
         437072.63    3712030.95        0.00059                    437116.70
3712030.56        0.00062
         436986.64    3712126.30        0.00043                    436945.10
3712115.86        0.00039
         436903.57    3712105.42        0.00037                    436862.03
3712094.97        0.00036
         436820.50    3712084.53        0.00035                    436778.96
3712074.09        0.00035
         436737.43    3712063.64        0.00034                    436695.90
3712053.20        0.00033
         436654.36    3712042.76        0.00033                    436612.83
3712032.31        0.00032
         436571.29    3712021.87        0.00032                    436529.76
3712011.43        0.00032
         436488.22    3712000.98        0.00032                    436446.69
3711990.54        0.00031
         436405.15    3711980.10        0.00031                    436363.62
3711969.65        0.00030
         436306.51    3711944.51        0.00030                    436275.37
3711915.11        0.00031
         436244.23    3711885.71        0.00032                    436213.08
3711856.31        0.00032
         436181.94    3711826.91        0.00032                    436150.80
3711797.52        0.00033
         436119.65    3711768.12        0.00033                    436088.51
3711738.72        0.00033
         436057.37    3711709.32        0.00033                    436026.23
3711679.92        0.00033
         435995.08    3711650.52        0.00033                    435963.94
3711621.12        0.00032
         435932.80    3711591.72        0.00031                    435901.65
3711562.32        0.00032
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         435870.51    3711532.92        0.00032                       435839.37
3711503.52        0.00032
         437029.44    3712131.33        0.00048                       437073.51
3712130.94        0.00052
         437117.58    3712130.56        0.00056                       436987.31
3712226.25        0.00039
         436945.35    3712215.70        0.00036                       436903.39
3712205.15        0.00034
         436861.43    3712194.60        0.00033                       436819.47
3712184.05        0.00033
         436777.51    3712173.50        0.00032                       436735.56
3712162.95        0.00032
         436693.60    3712152.40        0.00031                       436651.64
3712141.85        0.00030
         436609.68    3712131.30        0.00030                       436567.72
3712120.75        0.00029
         436525.76    3712110.20        0.00029                       436483.80
3712099.65        0.00028
         436441.85    3712089.10        0.00027                       436399.89
3712078.55        0.00026
♠ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:11:35

                                  PAGE 347
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0001345    , L0001346
, L0001347    , L0001348    , L0001349    ,
                  L0001350    , L0001351    , L0001352    , L0001353    , L0001354
, L0001355    , L0001356    , L0001357    ,
                  L0001358    , L0001359    , L0001360    , L0001361    , L0001362
, L0001363    , L0001364    , L0001365    ,
                  L0001366    , L0001367    , L0001368    , L0001369    , L0001370
, L0001371    , L0001372    ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         436357.93    3712068.00        0.00025                       436315.97
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3712057.45 0.00026
436258.28 3712032.05 0.00025 436226.82
3712002.35 0.00025
436195.36 3711972.65 0.00024 436163.90
3711942.95 0.00025
436132.44 3711913.25 0.00026 436100.98
3711883.55 0.00028
436069.52 3711853.85 0.00029 436038.06
3711824.16 0.00029
436006.60 3711794.46 0.00030 435975.14
3711764.76 0.00030
435943.67 3711735.06 0.00030 435912.21
3711705.36 0.00030
435880.75 3711675.66 0.00031 435849.29
3711645.96 0.00031
435817.83 3711616.26 0.00030 435786.37
3711586.56 0.00030
435754.91 3711556.86 0.00030 437030.32
3712231.33 0.00045
437074.39 3712230.94 0.00049 437118.47
3712230.55 0.00051
437034.71 3710857.47 0.01829 436802.49
3711119.70 0.00138
436739.20 3711197.13 0.00097 436675.92
3711274.56 0.00075
436612.63 3711351.98 0.00061 436549.35
3711429.41 0.00051
436486.07 3711506.84 0.00044 436422.78
3711584.27 0.00039
436359.50 3711661.69 0.00035 436296.21
3711739.12 0.00034
436232.93 3711816.55 0.00033 436169.64
3711893.98 0.00028
437079.64 3710741.33 0.12147 437079.64
3710766.68 0.06859
437029.64 3710741.33 0.10074 436979.64
3710741.33 0.04403
436929.64 3710766.68 0.01595 436879.64
3710766.68 0.00771
436829.64 3710766.68 0.00440 436779.64
3710766.68 0.00309
436729.64 3710766.68 0.00234 436679.64
3710766.68 0.00187
436129.64 3710754.00 0.00049 435929.64
3710741.33 0.00037
435829.64 3710741.33 0.00034 435729.64
3710741.33 0.00031
435629.64 3710741.33 0.00028 435629.64
3710766.68 0.00029
437123.07 3710812.26 0.03283 437129.68

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0001345    , L0001346
, L0001347    , L0001348    , L0001349    ,
                  L0001350    , L0001351    , L0001352    , L0001353    , L0001354
, L0001355    , L0001356    , L0001357    ,
                  L0001358    , L0001359    , L0001360    , L0001361    , L0001362
, L0001363    , L0001364    , L0001365    ,
                  L0001366    , L0001367    , L0001368    , L0001369    , L0001370
, L0001371    , L0001372    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 436875.20 | 3710977.35 | 0.00358 | 436833.39 | 3710885.18 | 0.00343 |
| 436821.45 | 3710858.85 | 0.00315 | 437168.77 | 3711159.02 | 0.00390 |
| 437141.26 | 3711150.71 | 0.00398 | 437003.71 | 3711109.17 | 0.00353 |
| 436976.20 | 3711100.87 | 0.00335 | 436948.69 | 3711092.56 | 0.00316 |
| 436921.18 | 3711084.25 | 0.00296 | 436879.91 | 3711071.79 | 0.00251 |
| 436848.35 | 3711028.38 | 0.00248 | 436836.48 | 3711002.21 | 0.00275 |
| 436800.87 | 3710923.70 | 0.00292 | 436777.12 | 3710871.36 | 0.00248 |
| 437197.14 | 3711161.22 | 0.00388 | 437175.44 | 3711208.60 | 0.00329 |
| 437148.07 | 3711200.33 | 0.00337 | 437011.18 | 3711158.99 | 0.00302 |
| 436983.80 | 3711150.73 | 0.00287 | 436956.42 | 3711142.46 | 0.00270 |
| 436915.36 | 3711130.06 | 0.00239 | 436874.29 | 3711117.66 | 0.00198 |
| 436809.59 | 3711053.17 | 0.00177 | 436762.34 | 3710948.99 | 0.00242 |
| 436744.62 | 3710909.93 | 0.00220 | 437203.75 | 3711210.78 | 0.00328 |
| 437182.11 | 3711258.17 | 0.00282 | 437154.83 | 3711249.94 | 0.00288 |
| 437045.74 | 3711217.00 | 0.00273 | 437018.47 | 3711208.76 | 0.00265 |
| 436991.20 | 3711200.53 | 0.00252 | 436950.29 | 3711188.17 | 0.00224 |
| 436776.75 | 3711090.99 | 0.00136 | 436764.98 | 3711065.05 | 0.00144 |
| 436729.67 | 3710987.21 | 0.00190 | 436706.14 | 3710935.32 | 0.00187 |
| 436641.41 | 3710792.62 | 0.00161 | 437210.36 | 3711260.34 | 0.00281 |
| 437195.01 | 3711357.20 | 0.00215 | 437167.09 | 3711348.77 | 0.00219 |
| 437139.18 | 3711340.34 | 0.00228 | 437041.48 | 3711310.84 | 0.00223 |

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         437013.56    3711302.41        0.00215                        436985.65
3711293.98        0.00200
         436957.73    3711285.55        0.00181                        436929.82
3711277.12        0.00160
         436901.90    3711268.69        0.00143                        436873.99
3711260.26        0.00130
         436846.07    3711251.84        0.00121                        436818.16
3711243.41        0.00113
         436790.24    3711234.98        0.00105                        436762.33
3711226.55        0.00099
         436716.35    3711178.29        0.00096                        436704.30
3711151.73        0.00099
         436656.12    3711045.51        0.00121                        436626.00
3710979.12        0.00138
         437223.58    3711359.46        0.00214                        437208.34
3711456.36        0.00170
         437180.66    3711448.00        0.00172                        437152.98
3711439.64        0.00181
         437056.09    3711410.38        0.00178                        437028.41
3711402.02        0.00175
         437000.73    3711393.66        0.00166                        436973.05
3711385.31        0.00147
         436945.37    3711376.95        0.00128                        436917.68
3711368.59        0.00117
         436890.00    3711360.23        0.00108                        436862.32
3711351.87        0.00100
         436834.64    3711343.51        0.00095                        436806.95
3711335.15        0.00090
         436779.27    3711326.79        0.00086                        436751.59
3711318.44        0.00081
         436723.91    3711310.08        0.00077                        436696.23
3711301.72        0.00074
         436650.63    3711253.86        0.00074                        436638.68
3711227.52        0.00076
         436590.90    3711122.19        0.00083                        436578.96
3711095.85        0.00084
         436567.01    3711069.52        0.00086                        436555.06
3711043.19        0.00088
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:11:35

                                  PAGE 349
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0001345    , L0001346
, L0001347    , L0001348    , L0001349    ,
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                 L0001350    , L0001351    , L0001352    , L0001353    , L0001354
, L0001355    , L0001356    , L0001357    ,
                 L0001358    , L0001359    , L0001360    , L0001361    , L0001362
, L0001363    , L0001364    , L0001365    ,
                 L0001366    , L0001367    , L0001368    , L0001369    , L0001370
, L0001371    , L0001372    ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
         436543.12    3711016.85        0.00092                      436531.17
3710990.52        0.00094
         436519.23    3710964.18        0.00094                      436507.28
3710937.85        0.00093
         436495.34    3710911.52        0.00093                      437236.81
3711458.59        0.00169
         437221.35    3711555.41        0.00144                      437193.22
3711546.92        0.00145
         437165.10    3711538.43        0.00147                      437136.98
3711529.94        0.00148
         437052.62    3711504.46        0.00145                      437024.50
3711495.97        0.00136
         436996.37    3711487.48        0.00128                      436968.25
3711478.99        0.00125
         436940.13    3711470.50        0.00112                      436912.01
3711462.01        0.00095
         436883.89    3711453.51        0.00087                      436855.77
3711445.02        0.00083
         436827.65    3711436.53        0.00080                      436799.52
3711428.04        0.00077
         436771.40    3711419.55        0.00072                      436743.28
3711411.06        0.00069
         436715.16    3711402.57        0.00066                      436687.04
3711394.07        0.00064
         436658.92    3711385.58        0.00062                      436630.80
3711377.09        0.00060
         436590.54    3711341.85        0.00060                      436578.40
3711315.10        0.00061
         436560.20    3711274.97        0.00063                      436517.73
3711181.34        0.00066
         436505.60    3711154.58        0.00067                      436493.46
3711127.83        0.00069
         436481.33    3711101.08        0.00070                      436469.19
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3711074.33        0.00071
         436457.06    3711047.58        0.00072                    436444.92
3711020.82        0.00073
         436432.79    3710994.07        0.00073                    436420.65
3710967.32        0.00074
         436408.52    3710940.57        0.00074                    436335.71
3710780.06        0.00072
         437234.67    3711654.57        0.00121                    437206.76
3711646.14        0.00123
         437178.84    3711637.71        0.00122                    437150.93
3711629.28        0.00121
         437095.10    3711612.42        0.00115                    437067.18
3711603.99        0.00105
         437039.27    3711595.56        0.00099                    437011.35
3711587.13        0.00095
         436983.44    3711578.70        0.00090                    436955.52
3711570.27        0.00086
         436927.61    3711561.85        0.00081                    436899.69
3711553.42        0.00077
         436871.78    3711544.99        0.00074                    436843.86
3711536.56        0.00071
         436815.95    3711528.13        0.00068                    436788.04
3711519.70        0.00065
         436760.12    3711511.27        0.00062                    436732.21
3711502.84        0.00060
         436704.29    3711494.41        0.00058                    436676.38
3711485.98        0.00056
         436648.46    3711477.56        0.00055                    436620.55
3711469.13        0.00053
         436592.63    3711460.70        0.00052                    436564.72
3711452.27        0.00051
         436524.76    3711417.28        0.00051                    436512.71
3711390.73        0.00052
         436500.67    3711364.17        0.00053                    436446.46
3711244.67        0.00057
         436434.42    3711218.12        0.00057                    436422.37
3711191.56        0.00058
         436410.32    3711165.01        0.00058                    436398.28
3711138.45        0.00058
         436386.23    3711111.90        0.00059                    436362.14
3711058.79        0.00060
         436350.10    3711032.23        0.00061                    436338.05
3711005.68        0.00061
         436326.00    3710979.12        0.00062                    436247.71
3710806.51        0.00060
         436235.66    3710779.96        0.00059                    437247.97
3711753.71        0.00103
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0001345 , L0001346 , L0001347 , L0001348 , L0001349 ,
L0001350 , L0001351 , L0001352 , L0001353 , L0001354 , L0001355 , L0001356 , L0001357 ,
L0001358 , L0001359 , L0001360 , L0001361 , L0001362 , L0001363 , L0001364 , L0001365 ,
L0001366 , L0001367 , L0001368 , L0001369 , L0001370 , L0001371 , L0001372 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 437220.22 | 3711745.33 | 0.00105 | 437192.47 | 3711736.95 | 0.00105 |
| 437164.72 | 3711728.57 | 0.00102 | 437136.97 | 3711720.19 | 0.00099 |
| 437095.34 | 3711707.62 | 0.00094 | 437067.59 | 3711699.24 | 0.00089 |
| 437039.84 | 3711690.86 | 0.00084 | 437012.09 | 3711682.48 | 0.00080 |
| 436984.33 | 3711674.10 | 0.00076 | 436956.58 | 3711665.72 | 0.00072 |
| 436928.83 | 3711657.34 | 0.00069 | 436901.08 | 3711648.97 | 0.00066 |
| 436873.33 | 3711640.59 | 0.00063 | 436845.58 | 3711632.21 | 0.00061 |
| 436817.83 | 3711623.83 | 0.00058 | 436790.07 | 3711615.45 | 0.00056 |
| 436762.32 | 3711607.07 | 0.00054 | 436734.57 | 3711598.69 | 0.00053 |
| 436706.82 | 3711590.31 | 0.00052 | 436679.07 | 3711581.93 | 0.00050 |
| 436651.32 | 3711573.55 | 0.00049 | 436623.57 | 3711565.17 | 0.00048 |
| 436595.81 | 3711556.79 | 0.00047 | 436568.06 | 3711548.41 | 0.00045 |

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         436540.31    3711540.03        0.00044                    436512.56
3711531.65        0.00043
         436458.96    3711492.68        0.00044                    436446.98
3711466.28        0.00045
         436435.01    3711439.88        0.00046                    436423.03
3711413.48        0.00047
         436387.11    3711334.28        0.00048                    436375.13
3711307.88        0.00048
         436363.16    3711281.48        0.00049                    436351.18
3711255.08        0.00049
         436339.21    3711228.68        0.00049                    436327.23
3711202.28        0.00049
         436315.26    3711175.88        0.00050                    436267.35
3711070.28        0.00052
         436255.38    3711043.88        0.00052                    436243.40
3711017.48        0.00052
         436231.43    3710991.08        0.00053                    436153.59
3710819.48        0.00051
         436141.62    3710793.08        0.00050                    437261.04
3711852.79        0.00090
         437232.97    3711844.31        0.00091                    437204.91
3711835.84        0.00091
         437176.84    3711827.36        0.00091                    437148.78
3711818.89        0.00091
         437106.68    3711806.18        0.00088                    437078.62
3711797.70        0.00084
         437050.55    3711789.23        0.00080                    437022.49
3711780.75        0.00076
         436994.42    3711772.28        0.00070                    436966.36
3711763.81        0.00064
         436938.29    3711755.33        0.00061                    436910.23
3711746.86        0.00059
         436882.16    3711738.38        0.00056                    436854.10
3711729.91        0.00053
         436826.03    3711721.43        0.00052                    436797.97
3711712.96        0.00050
         436769.90    3711704.49        0.00049                    436741.84
3711696.01        0.00048
         436713.77    3711687.54        0.00047                    436685.71
3711679.06        0.00046
         436657.64    3711670.59        0.00045                    436629.58
3711662.11        0.00044
         436601.51    3711653.64        0.00043                    436573.45
3711645.16        0.00041
         436531.35    3711632.45        0.00040                    436503.29
3711623.98        0.00039
         436475.22    3711615.50        0.00038                    436447.16
3711607.03        0.00038
         436399.01    3711580.97        0.00039                    436386.90
3711554.27        0.00040
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5
YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0001345 , L0001346
, L0001347 , L0001348 , L0001349 ,
L0001350 , L0001351 , L0001352 , L0001353 , L0001354
, L0001355 , L0001356 , L0001357 ,
L0001358 , L0001359 , L0001360 , L0001361 , L0001362
, L0001363 , L0001364 , L0001365 ,
L0001366 , L0001367 , L0001368 , L0001369 , L0001370
, L0001371 , L0001372 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 436259.74 | 3711273.94 | 0.00043 | 436241.57 | 3711233.90 | 0.00044 |
| 436168.91 | 3711073.71 | 0.00044 | 436156.80 | 3711047.01 | 0.00045 |
| 436144.69 | 3711020.31 | 0.00045 | 436132.58 | 3710993.61 | 0.00046 |
| 436065.97 | 3710846.77 | 0.00045 | 436053.86 | 3710820.08 | 0.00044 |
| 437274.33 | 3711951.93 | 0.00080 | 437246.42 | 3711943.50 | 0.00080 |
| 437218.50 | 3711935.07 | 0.00080 | 437190.59 | 3711926.64 | 0.00080 |
| 437162.67 | 3711918.22 | 0.00080 | 437134.76 | 3711909.79 | 0.00079 |
| 437106.84 | 3711901.36 | 0.00077 | 437078.93 | | |

3711892.93 0.00076
437051.01 3711884.50 0.00074 437023.10
3711876.07 0.00071
436995.19 3711867.64 0.00066 436967.27
3711859.21 0.00063
436939.36 3711850.78 0.00059 436911.44
3711842.35 0.00053
436883.53 3711833.93 0.00050 436855.61
3711825.50 0.00048
436827.70 3711817.07 0.00046 436799.78
3711808.64 0.00046
436771.87 3711800.21 0.00045 436743.95
3711791.78 0.00044
436716.04 3711783.35 0.00043 436674.17
3711770.71 0.00042
436632.29 3711758.06 0.00040 436590.42
3711745.42 0.00039
436548.55 3711732.78 0.00037 436506.68
3711720.13 0.00036
436464.81 3711707.49 0.00036 436422.93
3711694.85 0.00035
436395.02 3711686.42 0.00034 436333.17
3711656.28 0.00035
436321.12 3711629.73 0.00036 436309.08
3711603.17 0.00036
436297.03 3711576.62 0.00037 436254.87
3711483.67 0.00038
436236.80 3711443.84 0.00038 436224.76
3711417.28 0.00039
436212.71 3711390.73 0.00039 436200.67
3711364.17 0.00039
436188.62 3711337.62 0.00040 436158.51
3711271.23 0.00038
436074.19 3711085.34 0.00039 436062.14
3711058.79 0.00040
436050.10 3711032.23 0.00040 435971.80
3710859.62 0.00040
435959.75 3710833.07 0.00039 435947.71
3710806.51 0.00039
435935.66 3710779.96 0.00038 437302.91
3711954.20 0.00079
437287.43 3712051.02 0.00071 437259.26
3712042.51 0.00070
437231.09 3712034.00 0.00070 437202.92
3712025.50 0.00070
437174.75 3712016.99 0.00070 437146.58
3712008.49 0.00069
437118.41 3711999.98 0.00065 437090.24
3711991.47 0.00064
437062.07 3711982.97 0.00063 437033.90

         436540.93    3711825.61        0.00035                        436371.91
3711774.57        0.00033
         436343.74    3711766.06        0.00033                        436315.57
3711757.56        0.00034
         436267.24    3711731.40        0.00034                        436255.09
3711704.60        0.00033

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         436242.93    3711677.80        0.00033                    436230.78
3711651.01        0.00033
         436218.62    3711624.21        0.00033                    436176.07
3711530.42        0.00034
         436163.92    3711503.62        0.00034                    436151.76
3711476.82        0.00034
         436139.61    3711450.02        0.00035                    436127.45
3711423.23        0.00036
         436115.30    3711396.43        0.00037                    435975.51
3711088.25        0.00036
         435963.35    3711061.46        0.00036                    435951.20
3711034.66        0.00036
         435884.34    3710887.27        0.00037                    435872.18
3710860.47        0.00037
         435860.03    3710833.67        0.00037                    435847.87
3710806.88        0.00036
         437316.13    3712053.32        0.00071                    437300.72
3712150.16        0.00063
         437272.68    3712141.69        0.00063                    437244.65
3712133.23        0.00063
         437216.62    3712124.76        0.00063                    437188.59
3712116.30        0.00061
         437160.55    3712107.84        0.00059                    437132.52
3712099.37        0.00058
         437104.49    3712090.91        0.00056                    437076.46
3712082.44        0.00055
         437048.42    3712073.98        0.00053                    437020.39
3712065.51        0.00050
         436992.36    3712057.05        0.00047                    436964.33
3712048.58        0.00044
         436936.29    3712040.12        0.00042                    436908.26
3712031.65        0.00040
         436880.23    3712023.19        0.00040                    436838.18
3712010.49        0.00039
         436796.13    3711997.80        0.00038                    436754.08
3711985.10        0.00037
         436319.58    3711853.90        0.00033                    436291.55
3711845.43        0.00033
         436263.51    3711836.97        0.00033                    436201.40
3711806.70        0.00033
         436189.30    3711780.04        0.00033                    436177.21
3711753.37        0.00034
         436165.11    3711726.70        0.00034                    436153.02
3711700.04        0.00034
         436140.92    3711673.37        0.00033                    436104.63
3711593.37        0.00031
         436092.53    3711566.70        0.00031                    436080.44
3711540.03        0.00031
         436068.34    3711513.36        0.00032                    436056.24
3711486.70        0.00034
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         435995.76    3711353.36        0.00032                       435880.85
3711100.02        0.00033
         435868.75    3711073.35        0.00033                       435784.07
3710886.68        0.00034
         435771.98    3710860.02        0.00034                       435759.88
3710833.35        0.00034
         435747.78    3710806.68        0.00034                       437329.35
3712152.44        0.00064
         437313.99    3712249.30        0.00057                       437286.08
3712240.87        0.00057
         437258.17    3712232.44        0.00057                       437230.25
3712224.01        0.00057
         437202.34    3712215.58        0.00056                       437174.42
3712207.15        0.00055
         437146.51    3712198.72        0.00055                       437118.59
3712190.30        0.00053
         437090.68    3712181.87        0.00052                       437062.76
3712173.44        0.00050
         437034.85    3712165.01        0.00048                       437006.93
3712156.58        0.00044
         436979.02    3712148.15        0.00041                       436951.10
3712139.72        0.00039
         436923.19    3712131.29        0.00037                       436881.32
3712118.65        0.00036
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:11:35

                                  PAGE 353
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0001345    , L0001346
, L0001347    , L0001348    , L0001349    ,
                   L0001350    , L0001351    , L0001352    , L0001353    , L0001354
, L0001355    , L0001356    , L0001357    ,
                   L0001358    , L0001359    , L0001360    , L0001361    , L0001362
, L0001363    , L0001364    , L0001365    ,
                   L0001366    , L0001367    , L0001368    , L0001369    , L0001370
, L0001371    , L0001372    ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
```

| Y-COORD (M) | CONC | | | | |
|---|---|---|---|---|---|
| 436839.45 | 3712106.00 | 0.00035 | 436797.57 | 3712093.36 | 0.00034 |
| 436755.70 | 3712080.72 | 0.00034 | 436713.83 | 3712068.07 | 0.00033 |
| 436336.98 | 3711954.28 | 0.00030 | 436281.15 | 3711937.42 | 0.00030 |
| 436253.24 | 3711928.99 | 0.00029 | 436225.32 | 3711920.57 | 0.00028 |
| 436197.41 | 3711912.14 | 0.00028 | 436135.56 | 3711882.00 | 0.00029 |
| 436123.51 | 3711855.45 | 0.00030 | 436111.46 | 3711828.89 | 0.00031 |
| 436099.42 | 3711802.33 | 0.00032 | 436087.37 | 3711775.78 | 0.00032 |
| 436033.17 | 3711656.28 | 0.00033 | 436021.12 | 3711629.73 | 0.00032 |
| 436009.08 | 3711603.17 | 0.00032 | 435997.03 | 3711576.62 | 0.00032 |
| 435984.99 | 3711550.06 | 0.00032 | 435972.94 | 3711523.50 | 0.00032 |
| 435936.80 | 3711443.84 | 0.00032 | 435924.76 | 3711417.28 | 0.00032 |
| 435912.71 | 3711390.73 | 0.00031 | 435900.67 | 3711364.17 | 0.00030 |
| 435774.19 | 3711085.34 | 0.00030 | 435689.87 | 3710899.46 | 0.00031 |
| 435677.82 | 3710872.90 | 0.00032 | 435665.78 | 3710846.35 | 0.00032 |
| 435653.73 | 3710819.79 | 0.00032 | 435641.69 | 3710793.24 | 0.00031 |
| 437129.64 | 3710766.68 | 0.05779 | 437144.26 | 3710764.73 | 0.05321 |
| 437140.36 | 3710724.76 | 0.10299 | 437143.29 | 3710595.07 | 0.18269 |
| 437149.14 | 3710581.42 | 0.16390 | 437149.14 | 3710561.92 | 0.17411 |
| 437155.97 | 3710559.97 | 0.14611 | 437158.89 | 3710437.11 | 0.06369 |
| 437152.07 | 3710435.16 | 0.06819 | 437150.12 | 3710445.88 | 0.09099 |
| 437137.44 | 3710448.81 | 0.11660 | 437118.91 | 3710434.18 | 0.09952 |
| 437096.49 | 3710436.13 | 0.10067 | 437054.56 | 3710461.49 | 0.12144 |
| 437051.63 | 3710469.29 | 0.14489 | 437019.46 | 3710468.31 | 0.09165 |
| 436985.33 | 3710509.26 | 0.08349 | 436979.48 | | |

3710541.44        0.07978
         436996.05    3710568.74        0.13524                        437003.85
3710610.67        0.14928
         436993.13    3710626.27        0.11352                        436990.20
3710723.78        0.06858
         436995.08    3710731.58        0.06841                        437105.26
3710730.61        0.15146
         437118.91    3710732.56        0.12621                        437129.64
3710741.33        0.08957

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001345    , L0001346
, L0001347    , L0001348    , L0001349    ,
                 L0001350    , L0001351    , L0001352    , L0001353    , L0001354
, L0001355    , L0001356    , L0001357    ,
                 L0001358    , L0001359    , L0001360    , L0001361    , L0001362
, L0001363    , L0001364    , L0001365    ,
                 L0001366    , L0001367    , L0001368    , L0001369    , L0001370
, L0001371    , L0001372    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        437188.73   3710777.84        0.11809  (12113024)               437167.15
3710805.04        0.12299  (12113024)
        437192.07   3710739.89        0.12738  (12113024)               437238.49
3710772.98        0.07235  (12113024)
        437227.91   3710808.90        0.07528  (12113024)               437206.33
3710836.11        0.08192  (12113024)
        437173.76   3710854.61        0.08771  (12113024)               437241.84
3710735.03        0.07734  (14121724)
        437288.26   3710768.12        0.07520  (13020724)               437277.67
3710804.05        0.06645  (13020724)
        437267.08   3710839.97        0.05200  (12113024)               437245.51
3710867.18        0.05794  (12113024)

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        437212.94   3710885.67        0.06478  (12113024)               437180.37
3710904.17        0.06457  (12113024)
        437291.60   3710730.18        0.08669  (12121824)               437338.02
3710763.27        0.06555  (12121824)
        437327.43   3710799.19        0.05998  (13020724)               437316.85
3710835.12        0.05433  (13020724)
        437306.26   3710871.04        0.04952  (13102824)               437284.68
3710898.25        0.04454  (13102824)
        437252.12   3710916.74        0.04940  (12113024)               437219.55
3710935.23        0.05149  (12113024)
        437186.98   3710953.73        0.04875  (12113024)               437341.36
3710725.32        0.07146  (12121824)
        437387.78   3710758.41        0.05648  (12121824)               437377.20
3710794.34        0.05405  (12121824)
        437366.61   3710830.26        0.04913  (13020724)               437356.02
3710866.18        0.04369  (13020724)
        437345.44   3710902.11        0.03875  (13102824)               437323.86
3710929.31        0.03818  (13102824)
        437291.29   3710947.81        0.03824  (12113024)               437258.73
3710966.30        0.04141  (12113024)
        437226.16   3710984.80        0.04120  (12113024)               437193.60
3711003.29        0.03771  (12113024)
        437391.13   3710720.47        0.05638  (12121824)               437437.55
3710753.56        0.04213  (12121824)
        437426.96   3710789.48        0.04562  (12121824)               437416.37
3710825.40        0.04268  (12121824)
        437405.79   3710861.33        0.04030  (16120724)               437395.20
3710897.25        0.03715  (13020724)
        437384.61   3710933.17        0.03467  (13102824)               437363.04
3710960.38        0.02648  (13102824)
        437330.47   3710978.88        0.03029  (16010424)               437297.90
3710997.37        0.03379  (12113024)
        437265.34   3711015.86        0.03457  (12113024)               437232.77
3711034.36        0.03324  (12113024)
        437200.21   3711052.85        0.02982  (12113024)               437440.89
3710715.61        0.04017  (12121824)
        437487.31   3710748.70        0.03629  (12121824)               437476.73
3710784.63        0.03786  (16121224)
        437466.14   3710820.55        0.03827  (16121224)               437455.55
3710856.47        0.03544  (16121224)
        437444.96   3710892.40        0.03593  (16120724)               437434.38
3710928.32        0.03199  (16120724)
        437423.79   3710964.24        0.03062  (16120724)               437402.21
3710991.45        0.03017  (16010424)
        437369.65   3711009.94        0.02327  (12113024)               437337.08
3711028.44        0.02693  (12113024)
        437304.51   3711046.93        0.02887  (12113024)               437271.95
3711065.42        0.02867  (12113024)
        437239.38   3711083.92        0.02701  (12113024)               437206.82
3711102.41        0.02393  (12113024)
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        437490.66   3710710.76        0.03486  (12121824)               437536.72
3710745.04        0.03382  (12121824)
        437525.43   3710783.36        0.03388  (16121224)               437514.14
3710821.68        0.03431  (16121224)
        437502.84   3710860.00        0.03301  (16121224)               437491.55
3710898.32        0.03110  (16120724)
        437480.26   3710936.63        0.03137  (16120724)               437468.97
3710974.95        0.03017  (16120724)
        437440.30   3711023.13        0.02818  (16010424)               437405.57
3711042.86        0.02392  (16010424)
        437370.83   3711062.59        0.02204  (12113024)               437336.09
3711082.31        0.02429  (12113024)
        437301.35   3711102.04        0.02477  (12113024)               437266.62
3711121.77        0.02343  (12113024)
        437231.88   3711141.49        0.02117  (12113024)               437540.42
3710705.90        0.03182  (12121824)
        437586.53   3710740.05        0.02981  (12121824)               437575.32
3710778.08        0.03145  (12121824)
♠ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:11:35

                                   PAGE 355
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001345    , L0001346
, L0001347    , L0001348    , L0001349    ,
                  L0001350    , L0001351    , L0001352    , L0001353    , L0001354
, L0001355    , L0001356    , L0001357    ,
                  L0001358    , L0001359    , L0001360    , L0001361    , L0001362
, L0001363    , L0001364    , L0001365    ,
                  L0001366    , L0001367    , L0001368    , L0001369    , L0001370
, L0001371    , L0001372    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        437564.11   3710816.12        0.03123  (16121224)               437552.90
3710854.16        0.03150  (16121224)
        437541.69   3710892.19        0.02954  (16121224)               437530.48
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3710930.23 0.02812 (16120724)
437519.27 3710968.27 0.02927 (16120724) 437508.06
3711006.30 0.02849 (16120724)
437479.61 3711054.13 0.02534 (12110824) 437445.13
3711073.71 0.02547 (16010424)
437410.64 3711093.29 0.01797 (12113024) 437376.16
3711112.87 0.02017 (12113024)
437341.68 3711132.45 0.02139 (12113024) 437307.20
3711152.04 0.02116 (12113024)
437272.72 3711171.62 0.01967 (12113024) 437238.24
3711191.20 0.01756 (12113024)
437590.18 3710701.04 0.02712 (12121824) 437636.32
3710735.08 0.02580 (12121824)
437625.18 3710772.89 0.02816 (12121824) 437614.04
3710810.71 0.02911 (12121824)
437602.89 3710848.52 0.02815 (12121824) 437591.75
3710886.34 0.02844 (16121224)
437580.60 3710924.15 0.02643 (16121224) 437569.46
3710961.96 0.02571 (16120724)
437558.31 3710999.78 0.02652 (16120724) 437547.17
3711037.59 0.02564 (16120724)
437518.89 3711085.14 0.02234 (16120724) 437484.61
3711104.61 0.02265 (16010424)
437450.33 3711124.07 0.02198 (16010424) 437416.05
3711143.54 0.01686 (12113024)
437381.76 3711163.01 0.01827 (12113024) 437347.48
3711182.47 0.01881 (12113024)
437313.20 3711201.94 0.01814 (12113024) 437278.92
3711221.41 0.01667 (12113024)
437244.64 3711240.87 0.01477 (12113024) 437639.95
3710696.19 0.02451 (14111224)
437735.90 3710725.21 0.01093 (12121824) 437724.85
3710762.69 0.01476 (12121824)
437713.81 3710800.18 0.01774 (12121824) 437702.76
3710837.66 0.01876 (12121824)
437691.71 3710875.15 0.02194 (12121824) 437680.66
3710912.63 0.02247 (12121824)
437669.62 3710950.12 0.02309 (16121224) 437658.57
3710987.60 0.02127 (16121224)
437647.52 3711025.09 0.02177 (16120724) 437636.47
3711062.57 0.02237 (16120724)
437625.43 3711100.06 0.02164 (16120724) 437597.39
3711147.19 0.01974 (16120724)
437563.41 3711166.49 0.01965 (12110824) 437529.42
3711185.79 0.01980 (16010424)
437495.44 3711205.08 0.01903 (16010424) 437461.46
3711224.38 0.01518 (16010424)
437427.48 3711243.68 0.01441 (12113024) 437393.50
3711262.98 0.01481 (12113024)
437359.51 3711282.27 0.01465 (12113024) 437325.53

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3711301.57        0.01354  (12113024)
        437291.55   3711320.87        0.01227  (12113024)                437257.57
3711340.17        0.01084  (12113024)
        437739.47   3710686.48        0.01070  (14120524)                437835.46
3710715.38        0.00832  (14120524)
        437824.48   3710752.63        0.00856  (12121824)                437813.50
3710789.89        0.01086  (12121824)
        437802.52   3710827.14        0.01424  (12121824)                437791.54
3710864.39        0.01514  (12121824)
        437780.57   3710901.65        0.01588  (12121824)                437769.59
3710938.90        0.01553  (12121824)
        437758.61   3710976.15        0.01571  (12121824)                437747.63
3711013.41        0.01693  (13020724)
        437736.65   3711050.66        0.01776m (12101824)                437725.67
3711087.92        0.01849  (16120724)
        437714.69   3711125.17        0.01906  (16120724)                437703.71
3711162.42        0.01910  (16120724)
        437675.85   3711209.27        0.01724  (16120724)                437642.07
3711228.44        0.01726  (12110824)
        437608.30   3711247.62        0.01712  (16010424)                437574.53
3711266.80        0.01689  (16010424)
        437540.76   3711285.98        0.01592  (16010424)                437506.98
3711305.16        0.01467  (16120624)
        437473.21   3711324.34        0.01188  (16010424)                437439.44
3711343.51        0.01209  (12113024)
        437405.67   3711362.69        0.01213  (12113024)                437371.89
3711381.87        0.01175  (12113024)
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:11:35

                                   PAGE 356
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001345    , L0001346
, L0001347    , L0001348    , L0001349    ,
                  L0001350    , L0001351    , L0001352    , L0001353    , L0001354
, L0001355    , L0001356    , L0001357    ,
                  L0001358    , L0001359    , L0001360    , L0001361    , L0001362
, L0001363    , L0001364    , L0001365    ,
                  L0001366    , L0001367    , L0001368    , L0001369    , L0001370
, L0001371    , L0001372    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF PM_10    IN MICROGRAMS/M**3
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**

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 437338.12 | 3711401.05 | 0.01038 | (12113024) | 437304.35 | 3711420.23 | 0.00937 | (12113024) |
| 437270.58 | 3711439.41 | 0.00852 | (14120324) | 437839.00 | 3710676.77 | 0.00858 | (14120524) |
| 437934.83 | 3710706.20 | 0.00695 | (14120524) | 437923.54 | 3710744.52 | 0.00690 | (11102524) |
| 437912.25 | 3710782.84 | 0.00777 | (12121824) | 437900.95 | 3710821.15 | 0.00933 | (12121824) |
| 437889.66 | 3710859.47 | 0.01088 | (12121824) | 437878.37 | 3710897.79 | 0.01229 | (12121824) |
| 437867.07 | 3710936.11 | 0.01304 | (12121824) | 437855.78 | 3710974.43 | 0.01316 | (12121824) |
| 437844.49 | 3711012.74 | 0.01264 | (12121824) | 437833.20 | 3711051.06 | 0.01255 | (13020724) |
| 437821.90 | 3711089.38 | 0.01418 | (13020724) | 437810.61 | 3711127.70 | 0.01573 | (16120724) |
| 437799.32 | 3711166.02 | 0.01675 | (16120724) | 437788.02 | 3711204.33 | 0.01673 | (16120724) |
| 437776.73 | 3711242.65 | 0.01615 | (16120724) | 437753.72 | 3711271.67 | 0.01524 | (16120724) |
| 437718.98 | 3711291.40 | 0.01478 | (12110824) | 437684.24 | 3711311.13 | 0.01495 | (14122924) |
| 437649.50 | 3711330.85 | 0.01520 | (14122924) | 437614.77 | 3711350.58 | 0.01449 | (14122924) |
| 437580.03 | 3711370.31 | 0.01465b | (11110124) | 437545.29 | 3711390.03 | 0.01457b | (11110124) |
| 437510.56 | 3711409.76 | 0.01283 | (16121524) | 437475.82 | 3711429.49 | 0.01126 | (16121524) |
| 437441.08 | 3711449.21 | 0.01007 | (12113024) | 437406.34 | 3711468.94 | 0.00988 | (12113024) |
| 437371.61 | 3711488.67 | 0.00920 | (12113024) | 437336.87 | 3711508.39 | 0.00783 | (12113024) |
| 437302.13 | 3711528.12 | 0.00700 | (12113024) | 437267.40 | 3711547.84 | 0.01155 | (14120324) |
| 437938.53 | 3710667.06 | 0.00708 | (14120524) | 438034.40 | 3710696.35 | 0.00666 | (13013024) |
| 438023.19 | 3710734.38 | 0.00603 | (12121824) | 438011.98 | 3710772.42 | 0.00585 | (11102524) |
| 438000.77 | 3710810.46 | 0.00668 | (12121824) | 437989.56 | 3710848.49 | 0.00932 | (12121824) |
| 437978.35 | 3710886.53 | 0.01032 | (12121824) | 437967.14 | 3710924.57 | 0.01114 | (12121824) |
| 437955.93 | 3710962.60 | 0.01147 | (12121824) | 437944.72 | 3711000.64 | 0.01148 | (12121824) |

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        437933.51   3711038.67        0.01125  (12121824)               437922.30
3711076.71        0.01067  (12121824)
        437911.09   3711114.75        0.01119  (13020724)               437899.88
3711152.78        0.01207  (13020724)
        437888.67   3711190.82        0.01303  (16120724)               437877.46
3711228.86        0.01509  (16120724)
        437866.25   3711266.89        0.01512  (16120724)               437855.04
3711304.93        0.01440  (16120724)
        437832.20   3711333.74        0.01353  (16120724)               437797.72
3711353.32        0.01296  (12110824)
        437763.23   3711372.90        0.01319  (12110824)               437728.75
3711392.48        0.01358  (14122924)
        437694.27   3711412.06        0.01344  (14122924)               437659.79
3711431.64        0.01253  (14122924)
        437625.31   3711451.23        0.01387b (11110124)               437590.82
3711470.81        0.01570b (11110124)
        437556.34   3711490.39        0.01645b (11110124)               437521.86
3711509.97        0.01205  (16121524)
        437487.38   3711529.55        0.00978  (13112024)               437452.90
3711549.13        0.00852  (14111024)
        437418.42   3711568.71        0.00901  (13120324)               437383.93
3711588.30        0.00734  (12113024)
        437349.45   3711607.88        0.00630  (12113024)               437314.97
3711627.46        0.00608  (14120324)
        437280.49   3711647.04        0.01061  (14120324)               438038.06
3710657.34        0.00643  (13013024)
        438133.96   3710686.52        0.01213  (14112024)               438122.82
3710724.34        0.00783  (14112024)
        438111.67   3710762.15        0.00496  (14120524)               438100.53
3710799.97        0.00736  (12121824)
        438089.38   3710837.78        0.00866  (12121824)               438078.24
3710875.59        0.00921  (12121824)
        438067.10   3710913.41        0.00991  (12121824)               438055.95
3710951.22        0.01019  (12121824)
        438044.81   3710989.04        0.01023  (12121824)               438033.66
3711026.85        0.01009  (12121824)
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:11:35

                                   PAGE 357
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001345    , L0001346
, L0001347    , L0001348    , L0001349    ,
                L0001350    , L0001351    , L0001352    , L0001353    , L0001354
, L0001355    , L0001356    , L0001357    ,
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                L0001358    , L0001359    , L0001360    , L0001361    , L0001362
, L0001363    , L0001364    , L0001365    ,
                L0001366    , L0001367    , L0001368    , L0001369    , L0001370
, L0001371    , L0001372    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                 **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)             X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        438022.52   3711064.66        0.01009  (12121824)               438011.37
3711102.48        0.00955  (12121824)
        438000.23   3711140.29        0.00933  (13020724)               437989.09
3711178.11        0.00970  (13020724)
        437977.94   3711215.92        0.00973  (13020724)               437966.80
3711253.73        0.00978  (13020724)
        437955.65   3711291.55        0.01016  (13020724)               437944.51
3711329.36        0.01305  (16120724)
        437933.36   3711367.18        0.01327  (16120724)               437910.65
3711395.82        0.01240  (16120724)
        437876.37   3711415.28        0.01158  (12110824)               437842.09
3711434.75        0.01206  (12110824)
        437807.81   3711454.22        0.01208  (14122924)               437773.53
3711473.68        0.01235  (14122924)
        437739.25   3711493.15        0.01206  (14122924)               437704.97
3711512.62        0.01115b (11110124)
        437670.69   3711532.08        0.01285b (11110124)               437636.41
3711551.55        0.01371b (11110124)
        437602.13   3711571.02        0.01303b (11110124)               437567.85
3711590.48        0.01043  (16121524)
        437533.57   3711609.95        0.00878  (16121524)               437499.29
3711629.42        0.00794  (13112024)
        437465.01   3711648.88        0.00800  (14111024)               437430.73
3711668.35        0.00806  (13120324)
        437396.45   3711687.82        0.00595  (12113024)               437362.17
3711707.28        0.00518  (12113024)
        437327.89   3711726.75        0.00589  (14120324)               437293.61
3711746.22        0.00926  (14120324)
        438137.58   3710647.63        0.01423  (14112024)               438233.52
3710676.72        0.01219  (13102424)
        438222.42   3710714.36        0.01274  (13102424)               438211.33
3710751.99        0.01209  (14111224)
        438200.24   3710789.63        0.01041  (14111224)               438189.15
3710827.26        0.00786  (12121824)
        438178.06   3710864.89        0.00743  (12121824)               438166.97
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3710902.53        0.00857  (12121824)
        438155.88   3710940.16        0.00908  (12121824)                438144.79
3710977.79        0.00954  (12121824)
        438133.69   3711015.43        0.00952  (12121824)                438122.60
3711053.06        0.00953  (12121824)
        438111.51   3711090.70        0.00909  (12121824)                438100.42
3711128.33        0.00865  (12121824)
        438089.33   3711165.96        0.00837  (12121824)                438078.24
3711203.60        0.00866  (13020724)
        438067.15   3711241.23        0.00882  (13020724)                438056.06
3711278.87        0.00886  (13020724)
        438044.96   3711316.50        0.00914  (13020724)                438033.87
3711354.13        0.00966  (16120724)
        438022.78   3711391.77        0.01210  (16120724)                438011.69
3711429.40        0.01217  (16120724)
        437989.09   3711457.90        0.01159  (16120724)                437954.97
3711477.28        0.01068  (16120724)
        437920.85   3711496.65        0.01093  (12110824)                437886.74
3711516.03        0.01106  (12110824)
        437852.62   3711535.40        0.01128  (14122924)                437818.50
3711554.78        0.01130  (14122924)
        437784.38   3711574.15        0.01078  (14122924)                437750.27
3711593.52        0.01025b (11110124)
        437716.15   3711612.90        0.01176b (11110124)                437682.03
3711632.27        0.01298b (11110124)
        437647.92   3711651.65        0.01375b (11110124)                437613.80
3711671.02        0.01394b (11110124)
        437579.68   3711690.39        0.01228b (11110124)                437545.57
3711709.77        0.00805  (13112024)
        437511.45   3711729.14        0.00767  (13112024)                437477.33
3711748.52        0.00776  (14111024)
        437443.22   3711767.89        0.00769  (13120324)                437409.10
3711787.26        0.00668  (14120324)
        437374.98   3711806.64        0.00467  (14120324)                437340.86
3711826.01        0.00557  (14120324)
        437306.75   3711845.39        0.00828  (14120324)                438237.11
3710637.92        0.01185  (13102424)
        438332.94   3710667.35        0.01078  (13102424)                438321.65
3710705.67        0.01045  (13102424)
        438310.36   3710743.99        0.00997  (13102424)                438299.06
3710782.31        0.00997  (12122824)
        438287.77   3710820.63        0.01069  (12122824)                438276.48
3710858.95        0.00929  (16112124)
        438265.18   3710897.26        0.00812  (12121824)                438253.89
3710935.58        0.00719  (12121824)
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:11:35
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*** MODELOPTs:  RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

*** THE  1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP:  ALL  ***
INCLUDING SOURCE(S):  L0001345  , L0001346 , L0001347  , L0001348  , L0001349  ,
L0001350  , L0001351  , L0001352  , L0001353  , L0001354 , L0001355  , L0001356  , L0001357  ,
L0001358  , L0001359  , L0001360  , L0001361  , L0001362 , L0001363  , L0001364  , L0001365  ,
L0001366  , L0001367  , L0001368  , L0001369  , L0001370 , L0001371  , L0001372  ,  . . .  ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10  IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 438242.60 | 3710973.90 | 0.00857 | (12121824) | 438231.31 | 3711012.22 | 0.00898 | (12121824) |
| 438220.01 | 3711050.54 | 0.00909 | (12121824) | 438208.72 | 3711088.85 | 0.00901 | (12121824) |
| 438197.43 | 3711127.17 | 0.00888 | (12121824) | 438186.13 | 3711165.49 | 0.00844 | (12121824) |
| 438174.84 | 3711203.81 | 0.00792 | (12121824) | 438163.55 | 3711242.13 | 0.00785 | (13020724) |
| 438152.26 | 3711280.44 | 0.00799 | (13020724) | 438140.96 | 3711318.76 | 0.00808 | (13020724) |
| 438129.67 | 3711357.08 | 0.00842 | (13020724) | 438118.38 | 3711395.40 | 0.00998 | (16120724) |
| 438107.08 | 3711433.72 | 0.01107 | (16120724) | 438095.79 | 3711472.03 | 0.01118 | (16120724) |
| 438067.13 | 3711520.22 | 0.01075 | (16120724) | 438032.39 | 3711539.94 | 0.01010 | (16120724) |
| 437997.65 | 3711559.67 | 0.01011 | (12110824) | 437962.92 | 3711579.40 | 0.01040 | (12110824) |
| 437928.18 | 3711599.12 | 0.01031 | (14122924) | 437893.44 | 3711618.85 | 0.01046 | (14122924) |
| 437858.71 | 3711638.57 | 0.01020 | (14122924) | 437823.97 | 3711658.30 | 0.00953 | (14122924) |
| 437789.23 | 3711678.03 | 0.00983b | (11110124) | 437754.49 | 3711697.75 | 0.01109b | (11110124) |
| 437719.76 | 3711717.48 | 0.01206b | (11110124) | 437685.02 | 3711737.21 | 0.01262b | (11110124) |

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        437650.28   3711756.93        0.01269b (11110124)               437615.54
3711776.66        0.01134b (11110124)
        437580.81   3711796.39        0.00849  (13112024)               437546.07
3711816.11        0.00818  (13112024)
        437511.33   3711835.84        0.00776  (13112024)               437476.60
3711855.56        0.00763  (13120324)
        437441.86   3711875.29        0.00666  (13120324)               437407.12
3711895.02        0.00676  (14120324)
        437372.38   3711914.74        0.00473  (14120324)               437337.65
3711934.47        0.00756  (14120324)
        438336.64   3710628.21        0.01099  (13102424)               438432.50
3710657.55        0.01138  (13102424)
        438421.26   3710695.67        0.01078  (13102424)               438410.03
3710733.79        0.00954  (13102424)
        438398.79   3710771.91        0.00842  (13102424)               438387.56
3710810.04        0.00813  (12122824)
        438376.32   3710848.16        0.00955  (12122824)               438365.09
3710886.28        0.01101  (16112124)
        438353.85   3710924.40        0.01000  (16112124)               438342.62
3710962.53        0.00835  (12121824)
        438331.38   3711000.65        0.00671  (12121824)               438320.14
3711038.77        0.00791  (12121824)
        438308.91   3711076.89        0.00829  (12121824)               438297.67
3711115.02        0.00835  (12121824)
        438286.44   3711153.14        0.00799  (12121824)               438275.20
3711191.26        0.00773  (12121824)
        438263.97   3711229.38        0.00775  (12121824)               438252.73
3711267.51        0.00731  (12121824)
        438241.50   3711305.63        0.00693  (13020724)               438230.26
3711343.75        0.00733  (13020724)
        438219.03   3711381.87        0.00775  (13020724)               438207.79
3711420.00        0.00888  (16120724)
        438196.56   3711458.12        0.00963  (16120724)               438185.32
3711496.24        0.01004  (16120724)
        438174.09   3711534.37        0.01028  (16120724)               438145.57
3711582.30        0.00994  (16120724)
        438111.01   3711601.93        0.00945  (16120724)               438076.45
3711621.55        0.00922  (12110824)
        438041.89   3711641.18        0.00960  (12110824)               438007.33
3711660.80        0.00963  (12110824)
        437972.77   3711680.43        0.00964  (14122924)               437938.21
3711700.06        0.00962  (14122924)
        437903.65   3711719.68        0.00924  (14122924)               437869.09
3711739.31        0.00855  (14122924)
        437834.53   3711758.93        0.00916b (11110124)               437799.97
3711778.56        0.01024b (11110124)
        437765.41   3711798.18        0.01107b (11110124)               437730.85
3711817.81        0.01157b (11110124)
        437696.29   3711837.44        0.01163b (11110124)               437661.73
3711857.06        0.00976b (11110124)
```

*** MODELOPTs:  RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

*** THE  1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP:  ALL  ***
INCLUDING SOURCE(S):  L0001345  , L0001346 , L0001347  , L0001348  , L0001349  ,
L0001350  , L0001351  , L0001352  , L0001353  , L0001354 , L0001355  , L0001356  , L0001357  ,
L0001358  , L0001359  , L0001360  , L0001361  , L0001362 , L0001363  , L0001364  , L0001365  ,
L0001366  , L0001367  , L0001368  , L0001369  , L0001370 , L0001371  , L0001372  ,  . . .  ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10  IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 437488.93 | 3711955.19 | 0.00718 | (13120324) | 437454.37 | 3711974.82 | 0.00631 | (13120324) |
| 437419.81 | 3711994.44 | 0.00640 | (14120324) | 437385.25 | 3712014.07 | 0.00636 | (14120324) |
| 437350.69 | 3712033.69 | 0.00686 | (14120324) | 438436.17 | 3710618.50 | 0.01124 | (14112024) |
| 438532.05 | 3710647.75 | 0.01036 | (13102424) | 438520.86 | 3710685.71 | 0.01062 | (13102424) |
| 438509.68 | 3710723.66 | 0.01007 | (13102424) | 438498.49 | 3710761.62 | 0.00875 | (13102424) |
| 438487.30 | 3710799.58 | 0.00742 | (14111224) | 438476.12 | 3710837.53 | 0.00735 | (12122824) |
| 438464.93 | 3710875.49 | 0.00842 | (16112124) | 438453.75 | 3710913.45 | 0.00960 | (16112124) |
| 438442.56 | 3710951.40 | 0.01017 | (16112124) | 438431.37 | 3710989.36 | 0.01066 | (16112124) |
| 438420.19 | 3711027.32 | 0.00801 | (12121824) | 438409.00 | | | |

3711065.27 0.00664 (12121824)
438397.81 3711103.23 0.00776 (12121824) 438386.63
3711141.19 0.00751 (12121824)
438375.44 3711179.14 0.00800 (12121824) 438364.25
3711217.10 0.00730 (12121824)
438353.07 3711255.06 0.00678 (12121824) 438341.88
3711293.01 0.00650 (12121824)
438330.69 3711330.97 0.00646 (13020724) 438319.51
3711368.93 0.00673 (13020724)
438308.32 3711406.88 0.00685 (13020724) 438297.14
3711444.84 0.00704 (13020724)
438285.95 3711482.80 0.00784 (16120724) 438274.76
3711520.75 0.00873 (16120724)
438263.58 3711558.71 0.00894 (16120724) 438252.39
3711596.67 0.00911 (16120724)
438224.00 3711644.39 0.00917 (16120724) 438189.59
3711663.93 0.00885 (16120724)
438155.18 3711683.47 0.00842 (12110824) 438120.77
3711703.01 0.00879 (12110824)
438086.36 3711722.55 0.00888 (12110824) 438051.95
3711742.09 0.00871 (14122924)
438017.54 3711761.64 0.00888 (14122924) 437983.13
3711781.18 0.00875 (14122924)
437948.72 3711800.72 0.00831 (14122924) 437914.31
3711820.26 0.00766 (14122924)
437879.90 3711839.80 0.00851b (11110124) 437845.49
3711859.34 0.00950b (11110124)
437811.08 3711878.88 0.01021b (11110124) 437776.68
3711898.42 0.01065b (11110124)
437742.27 3711917.96 0.01006b (11110124) 437707.86
3711937.50 0.00711 (16121524)
437673.45 3711957.04 0.00699 (13112024) 437639.04
3711976.58 0.00704 (13112024)
437604.63 3711996.12 0.00701 (13112024) 437570.22
3712015.66 0.00631 (13112024)
437535.81 3712035.20 0.00656 (14111024) 437501.40
3712054.74 0.00688 (13120324)
437466.99 3712074.28 0.00612 (13120324) 437432.58
3712093.82 0.00611 (14120324)
437398.17 3712113.36 0.00626 (14120324) 437363.76
3712132.90 0.00727 (14120324)
438535.69 3710608.79 0.00907 (14112024) 438631.50
3710638.31 0.00842 (13102424)
438620.16 3710676.80 0.00947 (13102424) 438608.81
3710715.28 0.00978 (13102424)
438597.47 3710753.77 0.00917 (13102424) 438586.13
3710792.26 0.00764 (13102424)
438574.78 3710830.75 0.00650 (14111224) 438563.44
3710869.24 0.00661 (12121424)
438552.10 3710907.73 0.00757 (16112124) 438540.75

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3710946.22        0.00888  (16112124)
        438529.41   3710984.71        0.01007  (16112124)                438518.07
3711023.20        0.00831  (16112124)
        438506.72   3711061.69        0.00741  (12121824)                438495.38
3711100.18        0.00678  (12121824)
        438484.04   3711138.67        0.00689  (12121824)                438472.69
3711177.15        0.00751  (12121824)
        438461.35   3711215.64        0.00746  (12121824)                438450.01
3711254.13        0.00731  (12121824)
        438438.66   3711292.62        0.00669  (12121824)                438427.32
3711331.11        0.00592  (12121824)
        438415.98   3711369.60        0.00582  (13020724)                438404.63
3711408.09        0.00610  (13020724)
🡅 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:11:35

                                 PAGE 360
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                 INCLUDING SOURCE(S):     L0001345    , L0001346
, L0001347    , L0001348    , L0001349    ,
                L0001350    , L0001351    , L0001352    , L0001353    , L0001354
, L0001355    , L0001356    , L0001357    ,
                L0001358    , L0001359    , L0001360    , L0001361    , L0001362
, L0001363    , L0001364    , L0001365    ,
                L0001366    , L0001367    , L0001368    , L0001369    , L0001370
, L0001371    , L0001372    ,  . . .      ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - -
        438393.29   3711446.58        0.00626  (13020724)                438381.95
3711485.07        0.00631  (13020724)
        438370.60   3711523.56        0.00630  (13020724)                438359.26
3711562.05        0.00680  (16120724)
        438347.92   3711600.54        0.00846  (16120724)                438336.57
3711639.02        0.00894  (16120724)
        438325.23   3711677.51        0.00891  (16120724)                438302.11
3711706.67        0.00864  (16120724)
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        438267.22   3711726.48        0.00821  (16120724)              438232.33
3711746.29        0.00766  (16120724)
        438197.43   3711766.11        0.00814  (12110824)              438162.54
3711785.92        0.00832  (12110824)
        438127.65   3711805.74        0.00815  (12110824)              438092.76
3711825.55        0.00824  (14122924)
        438057.86   3711845.37        0.00825  (14122924)              438022.97
3711865.18        0.00797  (14122924)
        437988.08   3711885.00        0.00745  (14122924)              437953.19
3711904.81        0.00724  (12020124)
        437918.30   3711924.62        0.00816b (11110124)              437883.40
3711944.44        0.00902b (11110124)
        437848.51   3711964.25        0.00954b (11110124)              437813.62
3711984.07        0.00981b (11110124)
        437778.73   3712003.88        0.00805b (11110124)              437743.83
3712023.70        0.00631  (16121524)
        437708.94   3712043.51        0.00621  (13112024)              437674.05
3712063.33        0.00619  (13112024)
        437639.16   3712083.14        0.00611  (13112024)              437604.26
3712102.95        0.00524  (13112024)
        437569.37   3712122.77        0.00538  (14111024)              437534.48
3712142.58        0.00585  (13120324)
        437499.59   3712162.40        0.00587  (13120324)              437464.70
3712182.21        0.00557  (14120324)
        437429.80   3712202.03        0.00594  (14120324)              437394.91
3712221.84        0.00616  (14120324)
        437360.02   3712241.66        0.00780  (14120324)              438635.22
3710599.08        0.00811  (14112024)
        437190.84   3710704.27        0.14059  (12113024)              437191.81
3710661.04        0.16065  (14120524)
        437192.79   3710617.81        0.17804  (14120524)              437240.82
3710705.40        0.08654  (12121824)
        437241.80   3710662.17        0.09746  (14120524)              437242.78
3710618.94        0.10929  (14120524)
        437290.81   3710706.53        0.09132  (12121824)              437291.79
3710663.30        0.09235  (12121824)
        437292.76   3710620.07        0.08651  (12121824)              437341.29
3710686.05        0.07310  (12121824)
        437342.26   3710642.82        0.06869  (12121824)              437343.24
3710599.59        0.06535  (14120524)
        437391.27   3710687.18        0.05507  (12121824)              437392.25
3710643.95        0.05233  (14120524)
        437393.23   3710600.72        0.05807  (14120524)              437441.26
3710688.31        0.03841  (12121824)
        437442.24   3710645.08        0.04150  (14120524)              437443.21
3710601.85        0.05033  (14120524)
        437491.74   3710667.82        0.03425  (13102424)              437492.71
3710624.59        0.04020  (14120524)
        437541.72   3710668.95        0.03223  (14112024)              437542.70
3710625.72        0.03549  (14112024)
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        437591.71   3710670.08        0.02913  (14112024)               437592.69
3710626.85        0.03143  (14112024)
        437641.70   3710671.21        0.02602  (14112024)               437642.67
3710627.98        0.02709  (14112024)
        437742.16   3710651.85        0.01095  (14120524)               437743.14
3710608.62        0.01104  (14120524)
        437842.13   3710654.11        0.00863  (14120524)               437843.11
3710610.88        0.00864  (14120524)
        437942.60   3710634.75        0.00706  (14120524)               438043.06
3710615.40        0.00585  (14120524)
        438140.10   3710747.35        0.00825  (14112024)               438143.03
3710617.66        0.01402  (14112024)
        438240.08   3710749.61        0.01179  (13102424)               438340.05
3710751.86        0.00937  (13102424)
        438440.03   3710754.12        0.00888  (13102424)               438441.01
3710710.89        0.01032  (13102424)
        438540.00   3710756.38        0.00876  (13102424)               438540.98
3710713.15        0.01014  (13102424)
        438541.96   3710669.92        0.01044  (13102424)               438639.98
3710758.64        0.00891  (13102424)
        438640.95   3710715.41        0.00931  (13102424)               437464.99
3710732.94        0.03781  (12121824)
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:11:35

                                   PAGE 361
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001345    , L0001346
, L0001347    , L0001348    , L0001349    ,
                  L0001350    , L0001351    , L0001352    , L0001353    , L0001354
, L0001355    , L0001356    , L0001357    ,
                  L0001358    , L0001359    , L0001360    , L0001361    , L0001362
, L0001363    , L0001364    , L0001365    ,
                  L0001366    , L0001367    , L0001368    , L0001369    , L0001370
, L0001371    , L0001372    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        437510.95   3710752.64        0.03514  (12121824)                437562.76
3710758.68        0.03222  (12121824)
        438068.29   3710975.34        0.00999  (12121824)                438154.35
3711028.38        0.00943  (12121824)
        438246.26   3711067.77        0.00890  (12121824)                438338.18
3711107.17        0.00792  (12121824)
        438430.09   3711146.56        0.00774  (12121824)                438522.01
3711185.95        0.00618  (12121824)
        437197.12   3710591.27        0.17457  (14120524)                437199.14
3710561.92        0.17528  (14120524)
        437246.44   3710594.55        0.10996  (14120524)                437249.14
3710561.92        0.10976  (14120524)
        437296.11   3710596.19        0.07963  (12121824)                437299.14
3710561.92        0.07734  (14120524)
        437349.14   3710561.92        0.06525  (14120524)                437399.14
3710561.92        0.05706  (14120524)
        437431.81   3710665.83        0.03840  (14120524)                437449.14
3710561.92        0.04920  (14120524)
        437495.60   3710598.65        0.04313  (14120524)                437499.14
3710561.92        0.03854  (14120524)
        437545.55   3710598.93        0.03608  (14120524)                437520.39
3710721.48        0.03406  (12121824)
        437549.14   3710561.92        0.02737  (14112024)                437595.50
3710599.15        0.02883  (14112024)
        437570.03   3710723.23        0.03040  (12121824)                437599.14
3710561.92        0.01728  (14112524)
        437645.46   3710599.33        0.02409  (14112024)                437649.14
3710561.92        0.01429  (14120524)
        437749.14   3710581.42        0.01079  (14120524)                437849.14
3710581.42        0.00843  (14120524)
        437945.34   3710599.96        0.00696  (14120524)                437949.14
3710561.92        0.00675  (14120524)
        438049.14   3710581.42        0.00569  (14120524)                438075.99
3710937.82        0.01005  (12121824)
        438149.14   3710581.42        0.01188  (14112024)                438245.27
3710600.26        0.01147  (14112024)
        438171.80   3710958.21        0.00917  (12121824)                438164.07
3710995.89        0.00948  (12121824)
        438249.14   3710561.92        0.01079  (14112024)                438345.26
3710600.33        0.01114  (14112024)
        438287.04   3710883.95        0.00877  (16112124)                438279.28
3710921.77        0.00807  (12121824)
        438271.52   3710959.58        0.00724  (12121824)                438263.76
3710997.40        0.00849  (12121824)
        438256.00   3711035.22        0.00880  (12121824)                438349.14
3710561.92        0.01122  (14112024)
        438390.74   3710865.92        0.00988  (16112124)                438382.96
3710903.85        0.01078  (16112124)
        438375.17   3710941.78        0.01027  (16112124)                438367.39
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3710979.72        0.00856  (12121824)
        438359.60   3711017.65        0.00711  (12121824)                438351.81
3711055.58        0.00769  (12121824)
        438449.14   3710581.42        0.01054  (14112024)                438498.40
3710828.64        0.00696  (12122824)
        438490.59   3710866.67        0.00744  (12122824)                438482.78
3710904.71        0.00860  (16112124)
        438474.98   3710942.74        0.00927  (16112124)                438467.17
3710980.77        0.01042  (16112124)
        438459.36   3711018.81        0.00884  (16112124)                438451.56
3711056.84        0.00723  (12121824)
        438443.75   3711094.87        0.00675  (12121824)                438549.14
3710581.42        0.00844  (14112024)
        438602.19   3710810.15        0.00699  (13102424)                438594.37
3710848.27        0.00643  (12121424)
        438586.54   3710886.39        0.00665  (16112124)                438578.72
3710924.51        0.00793  (16112124)
        438570.89   3710962.63        0.00955  (16112124)                438563.07
3711000.75        0.00914  (16112124)
        438555.24   3711038.87        0.00772  (16112124)                438547.42
3711077.00        0.00723  (12121824)
        438539.59   3711115.12        0.00699  (12121824)                438531.77
3711153.24        0.00630  (12121824)
        438649.14   3710561.92        0.00764  (14112024)                437162.87
3710610.00        0.28574  (14120524)
        437265.78   3710944.60        0.04312  (12113024)                437341.31
3711235.02        0.01650  (12113024)
        437368.77   3711331.18        0.01314  (12113024)                437396.22
3711427.34        0.01075  (12113024)
        437423.68   3711523.50        0.00907  (14111024)                437451.13
3711619.65        0.00832  (14111024)
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:11:35

                                   PAGE 362
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001345    , L0001346
, L0001347    , L0001348    , L0001349    ,
                L0001350    , L0001351    , L0001352    , L0001353    , L0001354
, L0001355    , L0001356    , L0001357    ,
                L0001358    , L0001359    , L0001360    , L0001361    , L0001362
, L0001363    , L0001364    , L0001365    ,
                L0001366    , L0001367    , L0001368    , L0001369    , L0001370
, L0001371    , L0001372    ,  . . .      ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 437478.58 | 3711715.81 | 0.00774 | (13112024) | 437506.04 | 3711811.97 | 0.00779 | (13112024) |
| 437533.49 | 3711908.13 | 0.00728 | (13112024) | 437206.54 | 3710536.59 | 0.15982 | (14120524) |
| 437207.12 | 3710512.01 | 0.15873m | (14012924) | 437207.71 | 3710487.44 | 0.15352m | (14012924) |
| 437208.29 | 3710462.87 | 0.13944m | (14012924) | 437208.88 | 3710438.30 | 0.11642m | (14012924) |
| 437217.86 | 3710632.80 | 0.13219 | (14120524) | 437256.53 | 3710537.77 | 0.10223 | (14120524) |
| 437257.11 | 3710513.20 | 0.10094m | (14012924) | 437257.69 | 3710488.63 | 0.09720m | (14012924) |
| 437258.28 | 3710464.06 | 0.09052m | (14012924) | 437258.86 | 3710439.49 | 0.08105m | (14012924) |
| 437216.52 | 3710691.09 | 0.10613 | (14121724) | 437306.51 | 3710538.96 | 0.07687 | (14120524) |
| 437307.10 | 3710514.39 | 0.07269 | (14010924) | 437307.68 | 3710489.82 | 0.06911m | (14012924) |
| 437308.26 | 3710465.25 | 0.06726m | (14012924) | 437308.85 | 3710440.67 | 0.06327m | (14012924) |
| 437321.14 | 3710662.71 | 0.07928 | (12121824) | 437262.53 | 3710717.30 | 0.07419 | (12121824) |
| 437356.50 | 3710540.15 | 0.06131 | (14120524) | 437357.08 | 3710515.58 | 0.05901 | (14120524) |
| 437357.67 | 3710491.01 | 0.05825 | (14010924) | 437358.25 | 3710466.43 | 0.05635 | (14010924) |
| 437358.83 | 3710441.86 | 0.05577 | (16011824) | 437368.64 | 3710670.90 | 0.06314 | (12121824) |
| 437316.84 | 3710737.89 | 0.07789 | (12121824) | 437261.50 | 3710775.37 | 0.05934 | (13112124) |
| 437407.07 | 3710516.77 | 0.04810 | (14120524) | 437407.65 | 3710492.19 | 0.04409 | (14010924) |
| 437408.24 | 3710467.62 | 0.04129 | (16010724) | 437408.82 | 3710443.05 | 0.04101 | (16011824) |
| 437457.05 | 3710517.95 | 0.03354 | (13012824) | 437457.64 | 3710493.38 | 0.03132m | (14012924) |
| 437458.22 | 3710468.81 | 0.03195m | (14012924) | 437458.81 | 3710444.24 | 0.03187m | (14012924) |
| 437465.30 | 3710682.61 | 0.03505 | (13010724) | 437507.04 | 3710519.14 | 0.02392m | (14012924) |

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        437507.62   3710494.57        0.02499m (14012924)               437508.21
3710470.00        0.02571m (14012924)
        437508.79   3710445.43        0.02602m (14012924)               437517.92
3710676.37        0.03227  (14112024)
        437510.34   3710697.76        0.03300  (13010724)               437378.48
3710868.27        0.04276  (13020724)
        437322.13   3710906.43        0.04197  (13102824)               437303.35
3710919.16        0.04108  (13102824)
        437557.03   3710520.33        0.01915m (14012924)               437557.61
3710495.76        0.02018m (14012924)
        437558.19   3710471.19        0.02099m (14012924)               437558.78
3710446.61        0.02151m (14012924)
        437566.72   3710680.90        0.02949  (14112024)               437337.62
3710953.32        0.03276  (13102824)
        437607.01   3710521.52        0.01591  (14120524)               437607.59
3710496.95        0.01651m (14012924)
        437608.18   3710472.37        0.01732m (14012924)               437608.76
3710447.80        0.01791m (14012924)
        437615.71   3710684.92        0.02648  (14112024)               437372.71
3710986.93        0.02544  (13102824)
        437657.00   3710522.71        0.01352  (14120524)               437657.58
3710498.13        0.01367m (14012924)
        437658.16   3710473.56        0.01442m (14012924)               437658.75
3710448.99        0.01505m (14012924)
        437716.68   3710684.47        0.01211  (12121824)               437708.86
3710706.52        0.01438  (12121824)
        437701.03   3710728.56        0.01586  (12121824)               437693.21
3710750.61        0.01944  (12121824)
        437685.38   3710772.66        0.02084  (12121824)               437677.56
3710794.71        0.02083  (12121824)
        437669.74   3710816.76        0.02184  (12121824)               437661.91
3710838.81        0.02434  (12121824)
        437654.09   3710860.85        0.02563  (12121824)               437646.27
3710882.90        0.02517  (16121224)
        437638.44   3710904.95        0.02586  (16121224)               437611.25
3710940.12        0.02490  (16121224)
        437591.88   3710953.24        0.02390  (16121224)               437533.77
3710992.60        0.02792  (16120724)
        437475.65   3711031.96        0.02700  (16120724)               437456.28
3711045.08        0.02649  (16010424)
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:11:35

                                   PAGE 363
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
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INCLUDING SOURCE(S): L0001345 , L0001346 , L0001347 , L0001348 , L0001349 , L0001350 , L0001351 , L0001352 , L0001353 , L0001354 , L0001355 , L0001356 , L0001357 , L0001358 , L0001359 , L0001360 , L0001361 , L0001362 , L0001363 , L0001364 , L0001365 , L0001366 , L0001367 , L0001368 , L0001369 , L0001370 , L0001371 , L0001372 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 437417.54 | 3711071.32 | 0.02200 | (16010424) | 437756.38 | 3710549.65 | 0.01039 | (14120524) |
| 437756.97 | 3710525.08 | 0.01016 | (14120524) | 437757.55 | 3710500.51 | 0.00990 | (14120524) |
| 437758.14 | 3710475.94 | 0.01028m | (14012924) | 437758.72 | 3710451.37 | 0.01084m | (14012924) |
| 437815.20 | 3710690.93 | 0.00893 | (14120524) | 437807.09 | 3710713.79 | 0.00884 | (14120524) |
| 437798.98 | 3710736.66 | 0.00963 | (12121824) | 437790.86 | 3710759.52 | 0.01137 | (12121824) |
| 437782.75 | 3710782.39 | 0.01217 | (12121824) | 437774.63 | 3710805.25 | 0.01474 | (12121824) |
| 437766.52 | 3710828.12 | 0.01585 | (12121824) | 437758.41 | 3710850.98 | 0.01655 | (12121824) |
| 437750.29 | 3710873.85 | 0.01665 | (12121824) | 437742.18 | 3710896.71 | 0.01683 | (12121824) |
| 437734.07 | 3710919.58 | 0.01712 | (12121824) | 437725.95 | 3710942.44 | 0.01808 | (12121824) |
| 437717.84 | 3710965.31 | 0.01892 | (16121224) | 437689.64 | 3711001.78 | 0.02023 | (16121224) |
| 437669.55 | 3711015.38 | 0.02021 | (16120724) | 437609.29 | 3711056.20 | 0.02337 | (16120724) |
| 437589.20 | 3711069.80 | 0.02333 | (16120724) | 437569.11 | 3711083.41 | 0.02274 | (16120724) |
| 437549.02 | 3711097.02 | 0.02170 | (16120724) | 437528.93 | 3711110.62 | 0.02134 | (12110824) |
| 437508.85 | 3711124.23 | 0.02153 | (14122924) | 437488.76 | 3711137.83 | 0.02214 | (16010424) |
| 437468.67 | 3711151.44 | 0.02160 | (16010424) | 437448.58 | 3711165.05 | 0.01737 | (16010424) |
| 437428.50 | 3711178.65 | 0.01560 | (12113024) | 437408.41 | | | |

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3711192.26        0.01624  (12113024)
        437388.32   3711205.86        0.01664  (12113024)                437368.23
3711219.47        0.01677  (12113024)
        437856.36   3710552.03        0.00814  (14120524)                437856.94
3710527.46        0.00796  (14120524)
        437857.52   3710502.89        0.00777  (14120524)                437858.11
3710478.31        0.00760m (14012924)
        437858.69   3710453.74        0.00805m (14012924)                437916.00
3710690.97        0.00729  (14120524)
        437908.06   3710713.37        0.00725  (14120524)                437900.11
3710735.77        0.00722  (11102524)
        437892.16   3710758.16        0.00759  (12121824)                437884.21
3710780.56        0.00799  (12121824)
        437876.26   3710802.96        0.00902  (12121824)                437868.31
3710825.36        0.01004  (12121824)
        437860.37   3710847.76        0.01091  (12121824)                437852.42
3710870.16        0.01302  (12121824)
        437844.47   3710892.55        0.01356  (12121824)                437836.52
3710914.95        0.01391  (12121824)
        437828.57   3710937.35        0.01397  (12121824)                437820.63
3710959.75        0.01409  (12121824)
        437812.68   3710982.15        0.01382  (12121824)                437804.73
3711004.55        0.01332  (12121824)
        437796.78   3711026.94        0.01386  (13020724)                437769.15
3711062.67        0.01659m (12101824)
        437749.48   3711076.00        0.01747  (16120724)                437690.44
3711115.98        0.01987  (16120724)
        437670.77   3711129.31        0.02013  (16120724)                437651.09
3711142.64        0.02013  (16120724)
        437631.41   3711155.97        0.01964  (16120724)                437611.73
3711169.29        0.01905  (12110824)
        437592.05   3711182.62        0.01844  (16010424)                437572.38
3711195.95        0.01868  (16010424)
        437552.70   3711209.28        0.01873  (16010424)                437533.02
3711222.61        0.01847  (16010424)
        437513.34   3711235.93        0.01784  (16010424)                437493.67
3711249.26        0.01685  (16120624)
        437473.99   3711262.59        0.01409  (16010424)                437454.31
3711275.92        0.01286  (12113024)
        437434.63   3711289.25        0.01328  (12113024)                437414.95
3711302.58        0.01342  (12113024)
        437395.28   3711315.90        0.01337  (12113024)                437956.91
3710529.83        0.00647  (14120524)
        437957.50   3710505.26        0.00631  (14120524)                437958.08
3710480.69        0.00616  (14120524)
        437958.66   3710456.12        0.00613m (14012924)                437998.57
3710742.40        0.00601  (14120524)
        437990.40   3710765.41        0.00609  (11102524)                437982.24
3710788.42        0.00672  (12121824)
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0001345 , L0001346 , L0001347 , L0001348 , L0001349 ,
L0001350 , L0001351 , L0001352 , L0001353 , L0001354 , L0001355 , L0001356 , L0001357 ,
L0001358 , L0001359 , L0001360 , L0001361 , L0001362 , L0001363 , L0001364 , L0001365 ,
L0001366 , L0001367 , L0001368 , L0001369 , L0001370 , L0001371 , L0001372 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 437974.07 | 3710811.42 | 0.00711 | (12121824) | 437965.91 | 3710834.43 | 0.00826 | (12121824) |
| 437957.75 | 3710857.44 | 0.00992 | (12121824) | 437949.58 | 3710880.44 | 0.01093 | (12121824) |
| 437941.42 | 3710903.45 | 0.01128 | (12121824) | 437933.25 | 3710926.46 | 0.01161 | (12121824) |
| 437925.09 | 3710949.46 | 0.01178 | (12121824) | 437916.93 | 3710972.47 | 0.01192 | (12121824) |
| 437908.76 | 3710995.48 | 0.01198 | (12121824) | 437900.60 | 3711018.49 | 0.01199 | (12121824) |
| 437892.43 | 3711041.49 | 0.01167 | (12121824) | 437884.27 | 3711064.50 | 0.01137 | (13020724) |
| 437876.10 | 3711087.51 | 0.01190 | (13020724) | 437847.73 | 3711124.20 | 0.01352 | (13020724) |
| 437766.88 | 3711178.96 | 0.01740 | (16120724) | 437746.67 | 3711192.65 | 0.01766 | (16120724) |
| 437726.45 | 3711206.35 | 0.01773 | (16120724) | 437706.24 | 3711220.04 | 0.01717 | (16120724) |
| 437686.03 | 3711233.73 | 0.01650 | (12110824) | 437665.82 | 3711247.42 | 0.01669 | (12110824) |
| 437645.60 | 3711261.11 | 0.01659 | (12110824) | 437625.39 | 3711274.80 | 0.01637 | (14122924) |

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        437605.18   3711288.49        0.01603  (14122924)               437584.96
3711302.18        0.01588  (16010424)
        437564.75   3711315.87        0.01520  (16010424)               437544.54
3711329.56        0.01492  (16120624)
        437524.33   3711343.25        0.01487  (16120624)               437504.11
3711356.94        0.01347  (16120624)
        437483.90   3711370.63        0.01223  (16121524)               437463.69
3711384.32        0.01134  (16121524)
        437443.48   3711398.01        0.01100  (12113024)               437423.26
3711411.70        0.01090  (12113024)
        438056.30   3710556.78        0.00552  (14120524)               438056.88
3710532.21        0.00540  (14120524)
        438057.47   3710507.64        0.00528  (14120524)               438058.05
3710483.07        0.00516  (14120524)
        438058.64   3710458.49        0.00505  (14120524)               438099.52
3710742.03        0.00515  (14120524)
        438075.44   3710809.87        0.00807  (12121824)               438067.42
3710832.48        0.00859  (12121824)
        438059.39   3710855.09        0.00901  (12121824)               438051.37
3710877.71        0.00948  (12121824)
        438043.34   3710900.32        0.01011  (12121824)               438035.32
3710922.93        0.01039  (12121824)
        438027.29   3710945.55        0.01059  (12121824)               438019.27
3710968.16        0.01080  (12121824)
        438011.25   3710990.78        0.01067  (12121824)               438003.22
3711013.39        0.01059  (12121824)
        437995.20   3711036.00        0.01063  (12121824)               437987.17
3711058.62        0.01045  (12121824)
        437979.15   3711081.23        0.01011  (12121824)               437971.12
3711103.84        0.00977  (12121824)
        437963.10   3711126.46        0.00997  (13020724)               437955.07
3711149.07        0.01011  (13020724)
        437927.18   3711185.14        0.01120  (13020724)               437847.71
3711238.97        0.01545  (16120724)
        437827.85   3711252.42        0.01554  (16120724)               437807.98
3711265.88        0.01540  (16120724)
        437788.11   3711279.33        0.01502  (16120724)               437768.25
3711292.79        0.01440  (16120724)
        437748.38   3711306.25        0.01407  (12110824)               437728.51
3711319.70        0.01425  (12110824)
        437708.64   3711333.16        0.01427  (14122924)               437688.78
3711346.62        0.01455  (14122924)
        437668.91   3711360.07        0.01449  (14122924)               437649.04
3711373.53        0.01409  (14122924)
        437629.18   3711386.98        0.01341  (14122924)               437609.31
3711400.44        0.01424b (11110124)
        437589.44   3711413.90        0.01558b (11110124)               437569.57
3711427.35        0.01652b (11110124)
        437549.71   3711440.81        0.01674b (11110124)               437529.84
3711454.27        0.01491b (11110124)
```

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0001345 , L0001346
, L0001347 , L0001348 , L0001349 ,
L0001350 , L0001351 , L0001352 , L0001353 , L0001354
, L0001355 , L0001356 , L0001357 ,
L0001358 , L0001359 , L0001360 , L0001361 , L0001362
, L0001363 , L0001364 , L0001365 ,
L0001366 , L0001367 , L0001368 , L0001369 , L0001370
, L0001371 , L0001372 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 438158.61 | 3710460.87 | 0.01177 | (14120524) | 438165.50 | 3710840.19 | 0.00658 | (12121824) |
| 438149.10 | 3710886.38 | 0.00862 | (12121824) | 438140.91 | 3710909.48 | 0.00895 | (12121824) |
| 438132.71 | 3710932.58 | 0.00921 | (12121824) | 438124.51 | 3710955.68 | 0.00947 | (12121824) |
| 438116.32 | 3710978.78 | 0.00960 | (12121824) | 438108.12 | 3711001.87 | 0.00969 | (12121824) |
| 438099.93 | 3711024.97 | 0.00976 | (12121824) | 438091.73 | 3711048.07 | 0.00962 | (12121824) |
| 438083.53 | 3711071.17 | 0.00939 | (12121824) | 438075.34 | 3711094.27 | 0.00921 | (12121824) |
| 438067.14 | 3711117.37 | 0.00908 | (12121824) | 438058.94 | | | |

3711140.46 0.00876 (12121824)
438050.75 3711163.56 0.00859 (13020724) 438042.55
3711186.66 0.00880 (13020724)
438034.35 3711209.76 0.00901 (13020724) 438005.86
3711246.60 0.00939 (13020724)
437924.69 3711301.58 0.01294 (16120724) 437904.40
3711315.32 0.01427 (16120724)
437884.11 3711329.07 0.01398 (16120724) 437863.81
3711342.81 0.01350 (16120724)
437843.52 3711356.56 0.01293 (16120724) 437823.23
3711370.30 0.01250 (12110824)
437802.94 3711384.05 0.01281 (12110824) 437782.64
3711397.79 0.01282 (12110824)
437762.35 3711411.54 0.01299 (14122924) 437742.06
3711425.28 0.01316 (14122924)
437721.76 3711439.03 0.01304 (14122924) 437701.47
3711452.77 0.01265 (14122924)
437681.18 3711466.51 0.01200 (14122924) 437660.89
3711480.26 0.01277b (11110124)
437640.59 3711494.00 0.01383b (11110124) 437620.30
3711507.75 0.01455b (11110124)
437600.01 3711521.49 0.01425b (11110124) 437579.72
3711535.24 0.01266b (11110124)
437559.42 3711548.98 0.01068 (16121524) 437539.13
3711562.73 0.00952 (16121524)
437518.84 3711576.47 0.00906 (16121524) 437498.54
3711590.22 0.00861 (13112024)
437478.25 3711603.96 0.00824 (13112024) 438256.83
3710536.96 0.01085 (14120524)
438257.41 3710512.39 0.01149 (14120524) 438258.00
3710487.82 0.01196 (14120524)
438258.58 3710463.25 0.01231 (14120524) 438242.56
3710907.12 0.00660 (12121824)
438226.41 3710952.63 0.00848 (12121824) 438218.33
3710975.39 0.00889 (12121824)
438210.26 3710998.15 0.00910 (12121824) 438202.18
3711020.91 0.00925 (12121824)
438194.10 3711043.67 0.00927 (12121824) 438186.03
3711066.43 0.00915 (12121824)
438177.95 3711089.19 0.00895 (12121824) 438169.88
3711111.95 0.00882 (12121824)
438161.80 3711134.71 0.00872 (12121824) 438153.72
3711157.47 0.00859 (12121824)
438145.65 3711180.23 0.00846 (12121824) 438137.57
3711202.99 0.00810 (12121824)
438129.49 3711225.75 0.00816 (13020724) 438121.42
3711248.51 0.00822 (13020724)
438113.34 3711271.27 0.00829 (13020724) 438085.27
3711307.57 0.00857 (13020724)
438005.29 3711361.74 0.01155 (16120724) 437985.29

3711375.29        0.01281  (16120724)
        437965.30   3711388.83        0.01285  (16120724)                437945.30
3711402.37        0.01241  (16120724)
        437925.31   3711415.92        0.01197  (16120724)                437905.31
3711429.46        0.01138  (16120724)
        437885.32   3711443.00        0.01147  (12110824)                437865.32
3711456.54        0.01168  (12110824)
        437845.33   3711470.09        0.01166  (12110824)                437825.33
3711483.63        0.01176  (14122924)
        437805.34   3711497.17        0.01191  (14122924)                437785.34
3711510.72        0.01187  (14122924)
        437765.35   3711524.26        0.01161  (14122924)                437745.35
3711537.80        0.01112  (14122924)
        437725.35   3711551.35        0.01073b (11110124)                437705.36
3711564.89        0.01173b (11110124)
        437685.36   3711578.43        0.01263b (11110124)                437665.37
3711591.97        0.01339b (11110124)

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                 INCLUDING SOURCE(S):     L0001345    , L0001346
, L0001347    , L0001348    , L0001349    ,
                 L0001350    , L0001351    , L0001352    , L0001353    , L0001354
, L0001355    , L0001356    , L0001357    ,
                 L0001358    , L0001359    , L0001360    , L0001361    , L0001362
, L0001363    , L0001364    , L0001365    ,
                 L0001366    , L0001367    , L0001368    , L0001369    , L0001370
, L0001371    , L0001372    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF PM_10    IN MICROGRAMS/M**3
                 **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        437645.37   3711605.52        0.01398b (11110124)                437625.38
3711619.06        0.01435b (11110124)
        437605.38   3711632.60        0.01446b (11110124)                437585.39
3711646.15        0.01381b (11110124)

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        437565.39   3711659.69        0.01117b (11110124)               437545.40
3711673.23        0.00890  (13112024)
        437525.40   3711686.78        0.00779  (13112024)               437505.41
3711700.32        0.00764  (13112024)
        438356.80   3710539.34        0.01118  (14120524)               438357.38
3710514.77        0.01171  (14120524)
        438357.97   3710490.19        0.01207  (14120524)               438358.55
3710465.62        0.01233  (14120524)
        438332.32   3710938.29        0.00850  (12121824)               438307.66
3711007.77        0.00737  (12121824)
        438291.22   3711054.10        0.00849  (12121824)               438283.00
3711077.26        0.00859  (12121824)
        438274.78   3711100.42        0.00867  (12121824)               438266.56
3711123.58        0.00865  (12121824)
        438258.34   3711146.74        0.00833  (12121824)               438250.13
3711169.90        0.00808  (12121824)
        438241.91   3711193.07        0.00801  (12121824)               438233.69
3711216.23        0.00788  (12121824)
        438225.47   3711239.39        0.00739  (12121824)               438217.25
3711262.55        0.00694  (13020724)
        438209.03   3711285.71        0.00721  (13020724)               438200.81
3711308.88        0.00755  (13020724)
        438192.59   3711332.04        0.00773  (13020724)               438164.02
3711368.98        0.00821  (13020724)
        438143.67   3711382.76        0.00905  (16120724)               438082.63
3711424.11        0.01140  (16120724)
        438062.28   3711437.89        0.01178  (16120724)               438041.93
3711451.68        0.01179  (16120724)
        438021.58   3711465.46        0.01160  (16120724)               438001.23
3711479.24        0.01120  (16120724)
        437980.89   3711493.02        0.01063  (16120724)               437960.54
3711506.81        0.01047  (12110824)
        437940.19   3711520.59        0.01071  (12110824)               437919.84
3711534.37        0.01082  (12110824)
        437899.49   3711548.15        0.01076  (12110824)               437879.14
3711561.94        0.01093  (14122924)
        437858.79   3711575.72        0.01099  (14122924)               437838.44
3711589.50        0.01084  (14122924)
        437818.10   3711603.28        0.01052  (14122924)               437797.75
3711617.07        0.01004  (14122924)
        437777.40   3711630.85        0.00970b (11110124)               437757.05
3711644.63        0.01059b (11110124)
        437736.70   3711658.41        0.01140b (11110124)               437716.35
3711672.20        0.01209b (11110124)
        437696.00   3711685.98        0.01263b (11110124)               437675.66
3711699.76        0.01300b (11110124)
        437655.31   3711713.54        0.01317b (11110124)               437634.96
3711727.33        0.01312b (11110124)
        437614.61   3711741.11        0.01256b (11110124)               437594.26
3711754.89        0.01037b (11110124)
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0001345 , L0001346
, L0001347 , L0001348 , L0001349 ,
L0001350 , L0001351 , L0001352 , L0001353 , L0001354
, L0001355 , L0001356 , L0001357 ,
L0001358 , L0001359 , L0001360 , L0001361 , L0001362
, L0001363 , L0001364 , L0001365 ,
L0001366 , L0001367 , L0001368 , L0001369 , L0001370
, L0001371 , L0001372 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 438122.87 | 3711511.61 | 0.01074 | (16120724) | 438102.78 | 3711525.22 | 0.01069 | (16120724) |
| 438082.69 | 3711538.82 | 0.01047 | (16120724) | 438062.60 | 3711552.43 | 0.01011 | (16120724) |
| 438042.51 | 3711566.03 | 0.00959 | (16120724) | 438022.43 | 3711579.64 | 0.00987 | (12110824) |
| 438002.34 | 3711593.25 | 0.01007 | (12110824) | 437982.25 | 3711606.85 | 0.01014 | (12110824) |
| 437962.16 | 3711620.46 | 0.01005 | (12110824) | 437942.08 | 3711634.06 | 0.01007 | (14122924) |
| 437921.99 | 3711647.67 | 0.01012 | (14122924) | 437901.90 | 3711661.27 | 0.01002 | (14122924) |
| 437881.81 | 3711674.88 | 0.00977 | (14122924) | 437861.72 | 3711688.49 | 0.00939 | (14122924) |
| 437841.64 | 3711702.09 | 0.00889 | (14122924) | 437821.55 | 3711715.70 | 0.00916b | (11110124) |
| 437801.46 | 3711729.30 | 0.00990b | (11110124) | 437781.37 | 3711742.91 | 0.01056b | (11110124) |
| 437761.29 | 3711756.51 | 0.01112b | (11110124) | 437741.20 | 3711770.12 | 0.01156b | (11110124) |
| 437721.11 | 3711783.73 | 0.01186b | (11110124) | 437701.02 | 3711797.33 | 0.01201b | (11110124) |
| 437680.93 | 3711810.94 | 0.01199b | (11110124) | 437660.85 | 3711824.54 | 0.01160b | (11110124) |
| 437640.76 | 3711838.15 | 0.00993b | (11110124) | 437620.67 | 3711851.75 | 0.00828 | (13112024) |
| 437600.58 | 3711865.36 | 0.00761 | (13112024) | 437560.41 | 3711892.57 | 0.00752 | (13112024) |
| 438556.74 | 3710544.09 | 0.00784 | (14112024) | 438557.33 | 3710519.52 | 0.00734 | (14120524) |
| 438557.91 | 3710494.95 | 0.00783 | (14120524) | 438558.49 | 3710470.37 | 0.00840 | (14120524) |
| 438647.52 | 3710618.22 | 0.00812 | (14112024) | 438470.98 | 3711115.72 | 0.00675 | (12121824) |
| 438454.93 | 3711160.95 | 0.00756 | (12121824) | 438446.91 | 3711183.56 | 0.00760 | (12121824) |
| 438438.88 | 3711206.18 | 0.00762 | (12121824) | 438430.86 | 3711228.79 | 0.00752 | (12121824) |
| 438422.83 | 3711251.41 | 0.00720 | (12121824) | 438414.81 | 3711274.02 | 0.00672 | (12121824) |
| 438406.78 | 3711296.63 | 0.00627 | (12121824) | 438398.76 | 3711319.25 | 0.00594 | (12121824) |
| 438390.74 | 3711341.86 | 0.00577 | (12121824) | 438382.71 | 3711364.47 | 0.00583 | (13020724) |
| 438374.69 | 3711387.09 | 0.00614 | (13020724) | 438366.66 | | | |

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3711409.70        0.00634  (13020724)
        438358.64   3711432.31        0.00644  (13020724)                438350.61
3711454.93        0.00650  (13020724)
        438322.72   3711491.00        0.00670  (13020724)                438302.85
3711504.45        0.00742  (16120724)
        438243.25   3711544.82        0.00917  (16120724)                438223.39
3711558.28        0.00942  (16120724)
        438203.52   3711571.74        0.00971  (16120724)                438183.65
3711585.19        0.00982  (16120724)
        438163.78   3711598.65        0.00974  (16120724)                438143.92
3711612.10        0.00948  (16120724)
        438124.05   3711625.56        0.00907  (16120724)                438104.18
3711639.02        0.00889  (12110824)
        438084.32   3711652.47        0.00913  (12110824)                438064.45
3711665.93        0.00927  (12110824)
        438044.58   3711679.39        0.00932  (12110824)                438024.71
3711692.84        0.00924  (12110824)
        438004.85   3711706.30        0.00930  (14122924)                437984.98
3711719.75        0.00936  (14122924)
        437965.11   3711733.21        0.00929  (14122924)                437945.25
3711746.67        0.00911  (14122924)
        437925.38   3711760.12        0.00880  (14122924)                437905.51
3711773.58        0.00839  (14122924)
        437885.65   3711787.04        0.00795b (11110124)                437865.78
3711800.49        0.00863b (11110124)
        437845.91   3711813.95        0.00926b (11110124)                437826.04
3711827.40        0.00981b (11110124)
        437806.18   3711840.86        0.01028b (11110124)                437786.31
3711854.32        0.01065b (11110124)
        437766.44   3711867.77        0.01090b (11110124)                437746.58
3711881.23        0.01098b (11110124)
        437726.71   3711894.69        0.01058b (11110124)                437706.84
3711908.14        0.00865b (11110124)
        437686.98   3711921.60        0.00719  (16121524)                437667.11
3711935.05        0.00710  (13112024)
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:11:35

                                   PAGE 368
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001345    , L0001346
, L0001347    , L0001348    , L0001349    ,
                L0001350    , L0001351    , L0001352    , L0001353    , L0001354
, L0001355    , L0001356    , L0001357    ,
                L0001358    , L0001359    , L0001360    , L0001361    , L0001362
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, L0001363    , L0001364    , L0001365    ,
                L0001366    , L0001367    , L0001368    , L0001369    , L0001370
, L0001371    , L0001372    ,  . . .      ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                     ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        437647.24   3711948.51        0.00718  (13112024)                438657.30
3710521.89        0.00677  (14112024)
        438657.88   3710497.32        0.00704  (14120524)                438658.47
3710472.75        0.00747  (14120524)
        437177.94   3710392.73        0.09770  (16120924)                437201.11
3710413.64        0.10150  (16012224)
        437191.69   3710344.65        0.05818  (16120924)                437212.91
3710359.41        0.06101  (16120924)
        437234.13   3710374.16        0.06036  (16120924)                437245.27
3710396.34        0.06829  (16012224)
        437205.81   3710296.84        0.04083  (16120924)                437228.55
3710312.65        0.04417  (16120924)
        437251.29   3710328.46        0.04537  (16120924)                437274.03
3710344.27        0.04529  (16012224)
        437285.96   3710368.03        0.05001  (16012224)                437294.28
3710394.45        0.05430  (16012224)
        437219.46   3710248.70        0.02967  (16122024)                437241.80
3710264.23        0.03219  (16120924)
        437264.14   3710279.76        0.03394  (16120924)                437286.48
3710295.29        0.03436  (16120924)
        437308.82   3710310.83        0.03425  (16012224)                437324.08
3710331.57        0.03700  (16012224)
        437332.26   3710357.52        0.04035  (16012224)                437340.43
3710383.47        0.04956  (16011824)
        437348.61   3710409.42        0.05682  (16011824)                437233.38
3710200.75        0.02316  (16122024)
        437256.45   3710216.79        0.02443  (16120924)                437279.52
3710232.83        0.02614  (16120924)
        437302.59   3710248.87        0.02705  (16120924)                437325.66
3710264.91        0.02704  (16120924)
        437348.73   3710280.94        0.02727  (16012224)                437364.49
3710302.36        0.02928  (16012224)
        437372.93   3710329.16        0.04002  (16012024)                437381.38
3710355.96        0.04544  (16011824)
        437389.82   3710382.75        0.04699  (16011824)                437398.26
3710409.55        0.04504  (16011824)

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        437247.05   3710152.62        0.01862  (16122024)               437269.79
3710168.43        0.01926  (16122024)
        437292.53   3710184.24        0.02054  (16120924)               437315.27
3710200.05        0.02160  (16120924)
        437338.01   3710215.86        0.02209  (16120924)               437360.75
3710231.67        0.02199  (16120924)
        437383.49   3710247.48        0.02208  (16012224)               437402.62
3710265.94        0.02411  (16012224)
        437410.95   3710292.35        0.03426  (16012024)               437419.27
3710318.77        0.03586  (16011824)
        437427.59   3710345.18        0.03547  (16011824)               437435.92
3710371.60        0.03299  (16011824)
        437444.24   3710398.01        0.03171m (14012924)               437260.91
3710104.63        0.01533  (16122024)
        437284.12   3710120.77        0.01588  (16122024)               437307.34
3710136.91        0.01658  (16120924)
        437330.55   3710153.05        0.01760  (16120924)               437353.77
3710169.18        0.01825  (16120924)
        437376.98   3710185.32        0.01847  (16120924)               437400.19
3710201.46        0.01821  (16120924)
        437423.41   3710217.60        0.01847  (16012224)               437442.94
3710236.44        0.02284  (16012024)
        437451.44   3710263.41        0.02825  (16012024)               437459.93
3710290.38        0.02747  (16012024)
        437468.43   3710317.34        0.02266  (16012224)               437476.93
3710344.31        0.02446m (14012924)
        437485.42   3710371.27        0.02598m (14012924)               437493.92
3710398.24        0.02668m (14012924)
        437274.59   3710056.51        0.01285  (16122024)               437297.53
3710072.46        0.01331  (16122024)
        437320.48   3710088.41        0.01363  (16122024)               437343.42
3710104.36        0.01450  (16120924)
        437366.37   3710120.32        0.01520  (16120924)               437389.31
3710136.27        0.01562  (16120924)
        437412.26   3710152.22        0.01571  (16120924)               437435.20
3710168.17        0.01545  (16120924)
        437458.15   3710184.12        0.01558  (16012224)               437483.19
3710206.74        0.02149  (16012024)
        437491.59   3710233.39        0.02275  (16012024)               437499.99
3710260.04        0.01861  (16012224)
        437508.39   3710286.70        0.01847  (16012224)               437516.78
3710313.35        0.01999m (14012924)
        437525.18   3710340.00        0.02147m (14012924)               437533.58
3710366.66        0.02240m (14012924)
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***       15:11:35
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*** MODELOPTs:  RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

*** THE  1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP:  ALL  ***
INCLUDING SOURCE(S):  L0001345  , L0001346 , L0001347  , L0001348  , L0001349  ,
L0001350  , L0001351  , L0001352  , L0001353  , L0001354 , L0001355  , L0001356  , L0001357  ,
L0001358  , L0001359  , L0001360  , L0001361  , L0001362 , L0001363  , L0001364  , L0001365  ,
L0001366  , L0001367  , L0001368  , L0001369  , L0001370 , L0001371  , L0001372  ,  . . .  ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10  IN MICROGRAMS/M**3  **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 437541.98 | 3710393.31 | 0.02269m | (14012924) | 437550.38 | 3710419.96 | 0.02238m | (14012924) |
| 437288.42 | 3710008.50 | 0.01095 | (16122024) | 437311.72 | 3710024.69 | 0.01134 | (16122024) |
| 437335.01 | 3710040.89 | 0.01164 | (16122024) | 437358.31 | 3710057.08 | 0.01218 | (16120924) |
| 437381.60 | 3710073.28 | 0.01285 | (16120924) | 437404.89 | 3710089.47 | 0.01333 | (16120924) |
| 437428.19 | 3710105.67 | 0.01356 | (16120924) | 437451.48 | 3710121.86 | 0.01353 | (16120924) |
| 437474.78 | 3710138.06 | 0.01323 | (16120924) | 437498.07 | 3710154.25 | 0.01347 | (16012224) |
| 437523.50 | 3710177.21 | 0.01554 | (16012024) | 437532.02 | 3710204.27 | 0.01526 | (16012224) |
| 437540.55 | 3710231.33 | 0.01547 | (16012224) | 437549.08 | 3710258.39 | 0.01575 | (16012224) |
| 437557.60 | 3710285.45 | 0.01680m | (14012924) | 437566.13 | 3710312.51 | 0.01815m | (14012924) |
| 437574.66 | 3710339.56 | 0.01908m | (14012924) | 437583.18 | 3710366.62 | 0.01952m | (14012924) |
| 437591.71 | 3710393.68 | 0.01945m | (14012924) | 437600.24 | 3710420.74 | 0.01886m | (14012924) |
| 437302.11 | 3709960.38 | 0.00945 | (16122024) | 437325.18 | 3709976.42 | 0.00979 | (16122024) |
| 437348.25 | 3709992.46 | 0.01005 | (16122024) | 437371.32 | 3710008.50 | 0.01032 | (16120924) |
| 437394.39 | 3710024.54 | 0.01094 | (16120924) | 437417.46 | | | |

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3710040.58        0.01143  (16120924)
        437440.53   3710056.61        0.01176  (16120924)                437463.60
3710072.65        0.01189  (16120924)
        437486.67   3710088.69        0.01182  (16120924)                437509.74
3710104.73        0.01155  (16120924)
        437532.81   3710120.77        0.01169  (16012224)                437555.87
3710136.81        0.01203  (16012224)
        437567.98   3710160.91        0.01261  (16012224)                437576.42
3710187.71        0.01317  (16012224)
        437584.86   3710214.51        0.01351  (16012224)                437593.31
3710241.31        0.01365  (16012224)
        437601.75   3710268.10        0.01481m (14012924)                437610.20
3710294.90        0.01590m (14012924)
        437618.64   3710321.70        0.01666m (14012924)                437627.08
3710348.50        0.01701m (14012924)
        437635.53   3710375.30        0.01693m (14012924)                437643.97
3710402.09        0.01649m (14012924)
        437329.62   3709864.25        0.00729  (16122024)                437352.78
3709880.35        0.00754  (16122024)
        437375.93   3709896.44        0.00775  (16122024)                437399.08
3709912.54        0.00791  (16122024)
        437422.24   3709928.64        0.00819  (16120924)                437445.39
3709944.73        0.00863  (16120924)
        437468.54   3709960.83        0.00899  (16120924)                437491.70
3709976.93        0.00926  (16120924)
        437514.85   3709993.02        0.00940  (16120924)                437538.00
3710009.12        0.00941  (16120924)
        437561.16   3710025.22        0.00928  (16120924)                437584.31
3710041.31        0.00904  (16120924)
        437607.46   3710057.41        0.00916  (16012224)                437630.62
3710073.51        0.00940  (16012224)
        437646.43   3710095.00        0.00972  (16012224)                437654.90
3710121.90        0.01012  (16012224)
        437663.38   3710148.79        0.01040  (16012224)                437671.85
3710175.69        0.01054  (16012224)
        437680.33   3710202.58        0.01078m (14012924)                437688.80
3710229.48        0.01172m (14012924)
        437697.28   3710256.38        0.01252m (14012924)                437705.75
3710283.27        0.01309m (14012924)
        437714.23   3710310.17        0.01339m (14012924)                437722.70
3710337.06        0.01336m (14012924)
        437731.18   3710363.96        0.01308m (14012924)                437739.65
3710390.85        0.01257m (14012924)
        437748.13   3710417.75        0.01188m (14012924)                437357.13
3709768.12        0.00583  (16122024)
        437380.34   3709784.25        0.00602  (16122024)                437403.56
3709800.39        0.00619  (16122024)
        437426.77   3709816.53        0.00632  (16122024)                437449.98
3709832.67        0.00642  (16122024)
        437473.20   3709848.81        0.00670  (16120924)                437496.41
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3709864.95        0.00703  (16120924)
        437519.62   3709881.08        0.00731  (16120924)                437542.84
3709897.22        0.00752  (16120924)
🡅 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:11:35

                                  PAGE 370
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     L0001345    , L0001346
, L0001347    , L0001348    , L0001349    ,
                L0001350    , L0001351    , L0001352    , L0001353    , L0001354
, L0001355    , L0001356    , L0001357    ,
                L0001358    , L0001359    , L0001360    , L0001361    , L0001362
, L0001363    , L0001364    , L0001365    ,
                L0001366    , L0001367    , L0001368    , L0001369    , L0001370
, L0001371    , L0001372    ,  . . .      ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
        437566.05   3709913.36        0.00766  (16120924)                437589.26
3709929.50        0.00770  (16120924)
        437612.48   3709945.64        0.00765  (16120924)                437635.69
3709961.78        0.00752  (16120924)
        437658.91   3709977.92        0.00730  (16120924)                437682.12
3709994.05        0.00742  (16012224)
        437705.33   3710010.19        0.00759  (16012224)                437724.87
3710029.04        0.00776  (16012224)
        437733.36   3710056.00        0.00806  (16012224)                437741.86
3710082.97        0.00828  (16012224)
        437750.36   3710109.93        0.00841  (16012224)                437758.85
3710136.90        0.00846  (16012224)
        437767.35   3710163.86        0.00887m (14012924)                437775.85
3710190.83        0.00955m (14012924)
        437784.35   3710217.80        0.01012m (14012924)                437792.84
3710244.76        0.01055m (14012924)
        437801.34   3710271.73        0.01080m (14012924)                437809.84
3710298.69        0.01086m (14012924)
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        437818.33   3710325.66        0.01073m (14012924)               437826.83
3710352.62        0.01038m (14012924)
        437835.33   3710379.59        0.00987m (14012924)               437843.82
3710406.55        0.00925m (14012924)
        437384.63   3709671.98        0.00483  (16122124)               437407.89
3709688.15        0.00495  (16122024)
        437431.15   3709704.32        0.00508  (16122024)               437454.41
3709720.49        0.00519  (16122024)
        437477.67   3709736.66        0.00528  (16122024)               437500.93
3709752.83        0.00534  (16122024)
        437524.18   3709769.00        0.00561  (16120924)               437547.44
3709785.17        0.00587  (16120924)
        437570.70   3709801.34        0.00609  (16120924)               437593.96
3709817.51        0.00627  (16120924)
        437617.22   3709833.68        0.00639  (16120924)               437640.48
3709849.85        0.00645  (16120924)
        437663.74   3709866.02        0.00644  (16120924)               437687.00
3709882.19        0.00636  (16120924)
        437710.26   3709898.36        0.00623  (16120924)               437733.52
3709914.53        0.00605  (11033024)
        437756.78   3709930.70        0.00616  (16012224)               437780.03
3709946.87        0.00630  (16012224)
        437805.42   3709969.79        0.00644  (16012224)               437813.94
3709996.81        0.00665  (16012224)
        437822.45   3710023.83        0.00682  (16012224)               437830.96
3710050.85        0.00692  (16012224)
        437839.48   3710077.86        0.00696  (16012224)               437847.99
3710104.88        0.00705m (14012924)
        437856.50   3710131.90        0.00760m (14012924)               437865.02
3710158.92        0.00811m (14012924)
        437873.53   3710185.94        0.00857m (14012924)               437882.04
3710212.96        0.00897m (14012924)
        437890.56   3710239.97        0.01016  (14012024)               437899.07
3710266.99        0.00915m (14012924)
        437907.58   3710294.01        0.00888m (14012924)               437916.10
3710321.03        0.00865m (14012924)
        437924.61   3710348.05        0.00827m (14012924)               437933.12
3710375.06        0.00778m (14012924)
        437941.64   3710402.08        0.00724m (14012924)               437950.15
3710429.10        0.00667m (14012924)
        437412.13   3709575.84        0.00412  (16122124)               437435.42
3709592.03        0.00415  (16122024)
        437458.72   3709608.22        0.00426  (16122024)               437482.01
3709624.42        0.00435  (16122024)
        437505.31   3709640.61        0.00443  (16122024)               437528.60
3709656.81        0.00450  (16122024)
        437551.90   3709673.00        0.00458  (16120924)               437575.19
3709689.20        0.00480  (16120924)
        437598.49   3709705.39        0.00500  (16120924)               437621.78
3709721.59        0.00518  (16120924)
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        437645.08   3709737.78        0.00533  (16120924)               437668.37
3709753.98        0.00544  (16120924)
        437691.66   3709770.17        0.00550  (16120924)               437714.96
3709786.37        0.00551  (16120924)
        437738.25   3709802.56        0.00548  (16120924)               437761.55
3709818.76        0.00539  (16120924)
        437784.84   3709834.95        0.00526  (16120924)               437808.14
3709851.15        0.00512  (11033024)
        437831.43   3709867.34        0.00522  (16012224)               437854.73
3709883.54        0.00533  (16012224)
        437878.02   3709899.73        0.00541  (16012224)               437890.24
3709924.07        0.00555  (16012224)
♠ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:11:35

                                   PAGE 371
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001345    , L0001346
, L0001347    , L0001348    , L0001349    ,
                  L0001350    , L0001351    , L0001352    , L0001353    , L0001354
, L0001355    , L0001356    , L0001357    ,
                  L0001358    , L0001359    , L0001360    , L0001361    , L0001362
, L0001363    , L0001364    , L0001365    ,
                  L0001366    , L0001367    , L0001368    , L0001369    , L0001370
, L0001371    , L0001372    ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                     ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        437898.77   3709951.13        0.00570  (16012224)               437907.29
3709978.19        0.00611  (16012224)
        437915.82   3710005.25        0.00610  (16012224)               437924.34
3710032.31        0.00620  (16012224)
        437932.87   3710059.37        0.00819  (14012024)               437941.40
3710086.43        0.00939  (14012024)
        437949.92   3710113.49        0.01041  (14012024)               437958.45
3710140.55        0.01102  (14012024)
        437966.98   3710167.61        0.01111  (14012024)               437975.50
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3710194.67        0.01079  (14012024)
        437984.03   3710221.73        0.01116  (13122324)                437992.56
3710248.78        0.01252  (13122324)
        438001.08   3710275.84        0.01327  (13122324)                438009.61
3710302.90        0.01266  (13122324)
        438018.14   3710329.96        0.01016  (14110324)                438026.66
3710357.02        0.00644m (14012924)
        438035.19   3710384.08        0.00599m (14012924)                438043.71
3710411.14        0.00556m (14012924)
        437439.56   3709479.65        0.00360  (16122124)                437462.63
3709495.69        0.00360  (16122124)
        437485.70   3709511.73        0.00364  (16122024)                437508.77
3709527.76        0.00372  (16122024)
        437531.84   3709543.80        0.00379  (16122024)                437554.91
3709559.84        0.00384  (16122024)
        437577.98   3709575.88        0.00389  (16122024)                437601.05
3709591.92        0.00398  (16120924)
        437624.12   3709607.96        0.00415  (16120924)                437647.19
3709623.99        0.00432  (16120924)
        437670.26   3709640.03        0.00447  (16120924)                437693.33
3709656.07        0.00459  (16120924)
        437716.40   3709672.11        0.00469  (16120924)                437739.47
3709688.15        0.00476  (16120924)
        437762.54   3709704.19        0.00479  (16120924)                437785.61
3709720.22        0.00477  (16120924)
        437808.68   3709736.26        0.00473  (16120924)                437831.75
3709752.30        0.00466  (16120924)
        437854.81   3709768.34        0.00456  (16120924)                437877.88
3709784.38        0.00443  (16120924)
        437900.95   3709800.41        0.00448  (16012224)                437924.02
3709816.45        0.00458  (16012224)
        437947.09   3709832.49        0.00465  (16012224)                437966.51
3709851.22        0.00471  (16012224)
        437974.95   3709878.02        0.00696  (16012024)                437983.39
3709904.82        0.00789  (16011824)
        437991.84   3709931.61        0.00800  (16011824)                438000.28
3709958.41        0.00817  (16011824)
        438008.73   3709985.21        0.00941  (16011824)                438017.17
3710012.01        0.01126  (16121324)
        438025.61   3710038.80        0.01203  (16121324)                438034.06
3710065.60        0.01159  (16121324)
        438042.50   3710092.40        0.01202  (16121324)                438050.95
3710119.20        0.01405  (14121924)
        438059.39   3710146.00        0.01535  (14121924)                438067.83
3710172.79        0.01538  (14121924)
        438076.28   3710199.59        0.01454  (14121924)                438084.72
3710226.39        0.01321  (14121924)
        438093.17   3710253.19        0.01329  (12011224)                438101.61
3710279.98        0.01353  (12111924)
        438110.05   3710306.78        0.01369  (12111924)                438118.50
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3710333.58        0.01373  (14120524)
        438126.94   3710360.38        0.01415  (14120524)                438135.39
3710387.18        0.01342  (14120524)
        438143.83   3710413.97        0.01216  (14120524)                437467.07
3709383.51        0.00318  (16122124)
        437490.18   3709399.58        0.00318  (16122124)                437513.30
3709415.65        0.00318  (16122124)
        437536.41   3709431.72        0.00322  (16122024)                437559.53
3709447.79        0.00328  (16122024)
        437582.64   3709463.86        0.00333  (16122024)                437605.76
3709479.93        0.00337  (16122024)
        437628.87   3709496.00        0.00341  (16122024)                437651.99
3709512.07        0.00351  (16120924)
        437675.10   3709528.14        0.00366  (16120924)                437698.22
3709544.21        0.00379  (16120924)
        437721.33   3709560.28        0.00392  (16120924)                437744.45
3709576.35        0.00403  (16120924)
        437767.56   3709592.42        0.00412  (16120924)                437790.68
3709608.49        0.00418  (16120924)
        437813.79   3709624.56        0.00421  (16120924)                437836.91
3709640.63        0.00421  (16120924)
🡅 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:11:35

                                  PAGE 372
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     L0001345    , L0001346
, L0001347    , L0001348    , L0001349    ,
                L0001350    , L0001351    , L0001352    , L0001353    , L0001354
, L0001355    , L0001356    , L0001357    ,
                L0001358    , L0001359    , L0001360    , L0001361    , L0001362
, L0001363    , L0001364    , L0001365    ,
                L0001366    , L0001367    , L0001368    , L0001369    , L0001370
, L0001371    , L0001372    ,  . . .      ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
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        437860.02   3709656.70        0.00420  (16120924)              437883.14
3709672.77        0.00415  (16120924)
        437906.25   3709688.84        0.00408  (16120924)              437929.37
3709704.91        0.00398  (16120924)
        437952.48   3709720.98        0.00386  (16120924)              437975.60
3709737.05        0.00391  (16012224)
        437998.71   3709753.12        0.00400  (16012224)              438021.83
3709769.19        0.00406  (16012224)
        438047.06   3709791.97        0.00563  (16012024)              438055.52
3709818.82        0.00608  (16012024)
        438063.98   3709845.68        0.00622  (16012024)              438072.44
3709872.53        0.00680  (16011824)
        438080.90   3709899.38        0.00820  (16011824)              438089.36
3709926.23        0.01036  (16121324)
        438097.82   3709953.08        0.01320  (16121324)              438106.29
3709979.93        0.01320  (16121324)
        438114.75   3710006.78        0.01250  (16121324)              438123.21
3710033.63        0.01160  (16121324)
        438131.67   3710060.48        0.01181  (14121924)              438140.13
3710087.33        0.01302  (14121924)
        438148.59   3710114.18        0.01359  (14121924)              438157.05
3710141.04        0.01352  (14121924)
        438165.51   3710167.89        0.01305  (14121924)              438173.97
3710194.74        0.01234  (14121924)
        438182.43   3710221.59        0.01264  (12011224)              438190.89
3710248.44        0.01265  (12111924)
        438199.35   3710275.29        0.01230  (12111924)              438207.81
3710302.14        0.01148  (12111924)
        438216.28   3710328.99        0.01181  (14120524)              438224.74
3710355.84        0.01215  (14120524)
        438233.20   3710382.69        0.01244  (14120524)              438241.66
3710409.54        0.01251  (14120524)
        438250.12   3710436.40        0.01260  (14120524)              437494.57
3709287.37        0.00284  (16122124)
        437517.72   3709303.47        0.00284  (16122124)              437540.87
3709319.56        0.00284  (16122124)
        437564.03   3709335.66        0.00283  (16122124)              437587.18
3709351.76        0.00288  (16122024)
        437610.33   3709367.85        0.00293  (16122024)              437633.49
3709383.95        0.00296  (16122024)
        437656.64   3709400.05        0.00299  (16122024)              437679.79
3709416.14        0.00302  (16122024)
        437702.95   3709432.24        0.00313  (16120924)              437726.10
3709448.34        0.00326  (16120924)
        437749.25   3709464.43        0.00337  (16120924)              437772.41
3709480.53        0.00348  (16120924)
        437795.56   3709496.63        0.00358  (16120924)              437818.71
3709512.72        0.00365  (16120924)
        437841.87   3709528.82        0.00371  (16120924)              437865.02
3709544.92        0.00374  (16120924)
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        437888.17   3709561.01        0.00376  (16120924)               437911.33
3709577.11        0.00376  (16120924)
        437934.48   3709593.21        0.00373  (16120924)               437957.63
3709609.30        0.00368  (16120924)
        437980.79   3709625.40        0.00361  (16120924)               438003.94
3709641.49        0.00352  (16120924)
        438027.09   3709657.59        0.00341  (16120924)               438050.25
3709673.69        0.00348  (16012224)
        438073.40   3709689.78        0.00370  (16012224)               438096.55
3709705.88        0.00408  (16012024)
        438119.71   3709721.98        0.00543  (16012024)               438131.85
3709746.17        0.00582  (16012024)
        438140.33   3709773.07        0.00622  (16011824)               438148.80
3709799.96        0.00669  (16011824)
        438157.28   3709826.86        0.00686  (16011824)               438165.75
3709853.75        0.00715  (16011824)
        438174.23   3709880.65        0.00740  (16011824)               438182.70
3709907.55        0.00808  (14012024)
        438191.17   3709934.44        0.00869  (14012024)               438199.65
3709961.34        0.00897  (14012024)
        438208.12   3709988.23        0.00907  (14012024)               438216.60
3710015.13        0.00911  (14012024)
        438225.07   3710042.02        0.00976  (14121924)               438233.55
3710068.92        0.01035  (14121924)
        438242.02   3710095.81        0.01084  (14121924)               438250.50
3710122.71        0.01099  (14121924)
        438258.97   3710149.60        0.01081  (14121924)               438267.45
3710176.50        0.01097  (13122324)
        438275.92   3710203.39        0.01095  (13122324)               438284.40
3710230.29        0.01098  (12111924)
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:11:35

                                   PAGE 373
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001345    , L0001346
, L0001347    , L0001348    , L0001349    ,
                  L0001350    , L0001351    , L0001352    , L0001353    , L0001354
, L0001355    , L0001356    , L0001357    ,
                  L0001358    , L0001359    , L0001360    , L0001361    , L0001362
, L0001363    , L0001364    , L0001365    ,
                  L0001366    , L0001367    , L0001368    , L0001369    , L0001370
, L0001371    , L0001372    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
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***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 438292.87 | 3710257.18 | 0.01090 | (12111924) | 438301.35 | 3710284.08 | 0.01067 | (12111924) |
| 438309.82 | 3710310.97 | 0.01108 | (14120524) | 438318.30 | 3710337.87 | 0.01161 | (14120524) |
| 438326.77 | 3710364.76 | 0.01209 | (14120524) | 438335.25 | 3710391.66 | 0.01241 | (14120524) |
| 438343.72 | 3710418.56 | 0.01252 | (14120524) | 437522.07 | 3709191.23 | 0.00256 | (16122124) |
| 437545.25 | 3709207.35 | 0.00257 | (16122124) | 437568.44 | 3709223.47 | 0.00256 | (16122124) |
| 437591.62 | 3709239.59 | 0.00256 | (16122124) | 437614.81 | 3709255.70 | 0.00256 | (16122024) |
| 437637.99 | 3709271.82 | 0.00260 | (16122024) | 437661.18 | 3709287.94 | 0.00263 | (16122024) |
| 437684.37 | 3709304.06 | 0.00266 | (16122024) | 437707.55 | 3709320.18 | 0.00268 | (16122024) |
| 437730.74 | 3709336.30 | 0.00272 | (16120924) | 437753.92 | 3709352.42 | 0.00282 | (16120924) |
| 437777.11 | 3709368.54 | 0.00293 | (16120924) | 437800.29 | 3709384.66 | 0.00302 | (16120924) |
| 437823.48 | 3709400.78 | 0.00311 | (16120924) | 437846.67 | 3709416.90 | 0.00320 | (16120924) |
| 437869.85 | 3709433.02 | 0.00326 | (16120924) | 437893.04 | 3709449.13 | 0.00332 | (16120924) |
| 437916.22 | 3709465.25 | 0.00337 | (16120924) | 437939.41 | 3709481.37 | 0.00339 | (16120924) |
| 437962.60 | 3709497.49 | 0.00340 | (16120924) | 437985.78 | 3709513.61 | 0.00338 | (16120924) |
| 438008.97 | 3709529.73 | 0.00335 | (16120924) | 438032.15 | 3709545.85 | 0.00329 | (16120924) |
| 438055.34 | 3709561.97 | 0.00322 | (16120924) | 438078.52 | 3709578.09 | 0.00314 | (16120924) |
| 438101.71 | 3709594.21 | 0.00397 | (16012024) | 438124.90 | 3709610.33 | 0.00529 | (16012024) |
| 438148.08 | 3709626.45 | 0.00535 | (16012024) | 438171.27 | 3709642.56 | 0.00539 | (16012024) |
| 438194.45 | 3709658.68 | 0.00531 | (16012024) | 438210.29 | 3709680.21 | 0.00538 | (16012024) |
| 438218.78 | 3709707.14 | 0.00640 | (16011824) | 438227.26 | 3709734.08 | 0.00884 | (16121324) |
| 438235.75 | 3709761.01 | 0.01081 | (16121324) | 438244.24 | | | |

3709787.94        0.01232  (16121324)
        438252.72   3709814.87        0.01282  (16121324)                438261.21
3709841.81        0.01227  (16121324)
        438269.70   3709868.74        0.01203  (16121324)                438278.18
3709895.67        0.01219  (16121324)
        438286.67   3709922.61        0.01173  (16121324)                438295.16
3709949.54        0.01121  (11112424)
        438303.64   3709976.47        0.01145  (14121924)                438312.13
3710003.40        0.01187  (14121924)
        438320.62   3710030.34        0.01205  (14121924)                438329.10
3710057.27        0.01196  (14121924)
        438337.59   3710084.20        0.01158  (14121924)                438346.08
3710111.14        0.01101  (14121924)
        438354.56   3710138.07        0.01058  (12011224)                438363.05
3710165.00        0.01033  (12011224)
        438371.53   3710191.94        0.01045  (12111924)                438380.02
3710218.87        0.01051  (12111924)
        438388.51   3710245.80        0.01030  (12111924)                438396.99
3710272.73        0.01030  (14120524)
        438405.48   3710299.67        0.01090  (14120524)                438413.97
3710326.60        0.01120  (14120524)
        438422.45   3710353.53        0.01121  (14120524)                438430.94
3710380.47        0.01092  (14120524)
        438439.43   3710407.40        0.01044  (14120524)                438447.91
3710434.33        0.00993  (14120524)
        437549.56   3709095.09        0.00231  (16122124)                437572.78
3709111.22        0.00232  (16122124)
        437595.99   3709127.36        0.00231  (16122124)                437619.20
3709143.50        0.00231  (16122124)
        437642.42   3709159.64        0.00230  (16122124)                437665.63
3709175.78        0.00231  (16122024)
        437688.85   3709191.92        0.00235  (16122024)                437712.06
3709208.06        0.00237  (16122024)
        437735.27   3709224.19        0.00240  (16122024)                437758.49
3709240.33        0.00241  (16122024)
        437781.70   3709256.47        0.00247  (16120924)                437804.91
3709272.61        0.00257  (16120924)
        437828.13   3709288.75        0.00266  (16120924)                437851.34
3709304.89        0.00275  (16120924)

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                 INCLUDING SOURCE(S):     L0001345    , L0001346

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, L0001347    , L0001348    , L0001349    ,
                L0001350    , L0001351    , L0001352    , L0001353    , L0001354
, L0001355    , L0001356    , L0001357    ,
                L0001358    , L0001359    , L0001360    , L0001361    , L0001362
, L0001363    , L0001364    , L0001365    ,
                L0001366    , L0001367    , L0001368    , L0001369    , L0001370
, L0001371    , L0001372    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                     ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
        437874.55   3709321.03        0.00283  (16120924)                437897.77
3709337.16        0.00291  (16120924)
        437920.98   3709353.30        0.00297  (16120924)                437944.20
3709369.44        0.00302  (16120924)
        437967.41   3709385.58        0.00306  (16120924)                437990.62
3709401.72        0.00309  (16120924)
        438013.84   3709417.86        0.00309  (16120924)                438037.05
3709433.99        0.00309  (16120924)
        438060.26   3709450.13        0.00306  (16120924)                438083.48
3709466.27        0.00302  (16120924)
        438106.69   3709482.41        0.00297  (16120924)                438129.90
3709498.55        0.00290  (16120924)
        438153.12   3709514.69        0.00414  (16012024)                438176.33
3709530.83        0.00463  (16012024)
        438199.54   3709546.96        0.00489  (16012024)                438222.76
3709563.10        0.00536  (16012024)
        438245.97   3709579.24        0.00559  (16012024)                438269.19
3709595.38        0.00558  (16012524)
        438288.72   3709614.23        0.00540  (16012524)                438297.22
3709641.19        0.00558  (16011824)
        438305.71   3709668.16        0.00824  (11111624)                438314.21
3709695.12        0.01173  (16121324)
        438322.71   3709722.09        0.01291  (16121324)                438331.20
3709749.05        0.01314  (16121324)
        438339.70   3709776.02        0.01297  (16121324)                438348.20
3709802.98        0.01254  (16121324)
        438356.69   3709829.95        0.01160  (16121324)                438365.19
3709856.91        0.01027  (16121324)
        438373.69   3709883.88        0.00942  (11112424)                438382.19
3709910.84        0.00903  (11112424)
        438390.68   3709937.81        0.00907  (14121924)                438399.18
3709964.77        0.00950  (14121924)
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        438407.68   3709991.74        0.00967  (14121924)               438416.17
3710018.71        0.00955  (14121924)
        438424.67   3710045.67        0.00916  (14121924)               438433.17
3710072.64        0.00856  (14121924)
        438441.66   3710099.60        0.00831  (12011224)               438450.16
3710126.57        0.00892  (12011224)
        438458.66   3710153.53        0.00947  (12111924)               438467.15
3710180.50        0.00980  (12111924)
        438475.65   3710207.46        0.00975  (12111924)               438484.15
3710234.43        0.00941  (12111924)
        438492.64   3710261.39        0.00966  (14120524)               438501.14
3710288.36        0.01017  (14120524)
        438509.64   3710315.32        0.01053  (14120524)               438518.13
3710342.29        0.01068  (14120524)
        438526.63   3710369.25        0.01057  (14120524)               438535.13
3710396.22        0.01011  (14120524)
        438543.63   3710423.18        0.00952  (14120524)               437577.06
3708998.94        0.00213  (16122124)
        437600.30   3709015.10        0.00213  (16122124)               437623.54
3709031.25        0.00214  (16122124)
        437646.77   3709047.41        0.00213  (16122124)               437670.01
3709063.56        0.00213  (16122124)
        437693.25   3709079.72        0.00212  (16122124)               437716.49
3709095.87        0.00213  (16122024)
        437739.73   3709112.03        0.00215  (16122024)               437762.96
3709128.19        0.00217  (16122024)
        437786.20   3709144.34        0.00219  (16122024)               437809.44
3709160.50        0.00220  (16122024)
        437832.68   3709176.65        0.00228  (16120924)               437855.91
3709192.81        0.00236  (16120924)
        437879.15   3709208.96        0.00244  (16120924)               437902.39
3709225.12        0.00252  (16120924)
        437925.63   3709241.27        0.00259  (16120924)               437948.87
3709257.43        0.00265  (16120924)
        437972.10   3709273.58        0.00271  (16120924)               437995.34
3709289.74        0.00276  (16120924)
        438018.58   3709305.89        0.00280  (16120924)               438041.82
3709322.05        0.00282  (16120924)
        438065.05   3709338.21        0.00284  (16120924)               438088.29
3709354.36        0.00284  (16120924)
        438111.53   3709370.52        0.00282  (16120924)               438134.77
3709386.67        0.00279  (16120924)
        438158.01   3709402.83        0.00275  (16120924)               438181.24
3709418.98        0.00270  (16120924)
        438204.48   3709435.14        0.00354  (16012024)               438227.72
3709451.29        0.00424  (16012024)
        438250.96   3709467.45        0.00465  (16012024)               438274.20
3709483.60        0.00497  (16012024)
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
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*** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP:  ALL      ***
INCLUDING SOURCE(S):     L0001345    , L0001346 , L0001347    , L0001348    , L0001349    ,
L0001350    , L0001351    , L0001352    , L0001353    , L0001354 , L0001355    , L0001356    , L0001357    ,
L0001358    , L0001359    , L0001360    , L0001361    , L0001362 , L0001363    , L0001364    , L0001365    ,
L0001366    , L0001367    , L0001368    , L0001369    , L0001370 , L0001371    , L0001372    ,  . . .      ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10    IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 438297.43 | 3709499.76 | 0.00523 | (16012524) | 438320.67 | 3709515.91 | 0.00664 | (11111624) |
| 438343.91 | 3709532.07 | 0.00898 | (11111624) | 438369.27 | 3709554.97 | 0.01004 | (11111624) |
| 438377.78 | 3709581.97 | 0.01077 | (11111624) | 438386.28 | 3709608.96 | 0.01059 | (16121324) |
| 438394.79 | 3709635.95 | 0.00982 | (16121324) | 438403.30 | 3709662.95 | 0.00892 | (16121324) |
| 438411.80 | 3709689.94 | 0.00818 | (16121324) | 438420.31 | 3709716.93 | 0.00822 | (16121324) |
| 438428.81 | 3709743.93 | 0.00905 | (16121324) | 438437.32 | 3709770.92 | 0.01004 | (16121324) |
| 438445.82 | 3709797.91 | 0.01055 | (16121324) | 438454.33 | 3709824.91 | 0.00999 | (16121324) |
| 438462.84 | 3709851.90 | 0.00968 | (11112424) | 438471.34 | 3709878.89 | 0.00898 | (11112424) |
| 438479.85 | 3709905.89 | 0.00916 | (14121924) | 438488.35 | 3709932.88 | 0.00940 | (14121924) |
| 438496.86 | 3709959.88 | 0.00939 | (14121924) | 438505.36 | 3709986.87 | 0.00925 | (14121924) |
| 438513.87 | 3710013.86 | 0.00896 | (14121924) | 438522.38 | 3710040.86 | 0.00845 | (14121924) |
| 438530.88 | 3710067.85 | 0.00790 | (12011224) | 438539.39 | | | |

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3710094.84        0.00793  (12111924)
        438547.89   3710121.84        0.00810  (12111924)                438556.40
3710148.83        0.00823  (12111924)
        438564.90   3710175.82        0.00839  (12111924)                438573.41
3710202.82        0.00849  (12111924)
        438581.92   3710229.81        0.00863  (14120524)                438590.42
3710256.80        0.00906  (14120524)
        438598.93   3710283.80        0.00894  (14120524)                438607.43
3710310.79        0.00883  (14120524)
        438615.94   3710337.78        0.00880  (14120524)                438624.44
3710364.78        0.00885  (14120524)
        438632.95   3710391.77        0.00887  (14120524)                438641.46
3710418.76        0.00860  (14120524)
        438649.96   3710445.76        0.00806  (14120524)                437108.58
3710417.83        0.18209  (16122124)
        437135.71   3710391.29        0.10883  (16120924)                437059.38
3710408.88        0.13601  (16122124)
        437076.48   3710383.75        0.10336  (16122124)                437093.58
3710358.61        0.07886  (16122124)
        437119.35   3710347.43        0.06857  (16122124)                437149.45
3710343.22        0.06059  (16122024)
        437010.19   3710399.94        0.10148  (16122124)                437027.29
3710374.80        0.08422  (16122124)
        437044.38   3710349.66        0.06573  (16122124)                437061.48
3710324.53        0.05533  (16122124)
        437082.91   3710306.37        0.04901  (16122124)                437113.02
3710302.16        0.04666  (16122124)
        437143.13   3710297.95        0.04291  (16122124)                437173.23
3710293.74        0.04101  (16122024)
        436961.38   3710390.43        0.08230  (13112224)                436979.61
3710363.62        0.06295  (16122124)
        436997.85   3710336.80        0.05369  (16122124)                437016.09
3710309.99        0.04594  (16122124)
        437034.32   3710283.18        0.03941  (16122124)                437057.18
3710263.81        0.03516  (16122124)
        437089.30   3710259.32        0.03509  (16122124)                437121.41
3710254.83        0.03355  (16122124)
        437153.53   3710250.35        0.03184  (16122124)                437185.64
3710245.86        0.03052  (16122024)
        436912.10   3710381.60        0.06529  (13112224)                436930.10
3710355.14        0.05416  (13112224)
        436948.10   3710328.68        0.04579  (16120224)                436966.09
3710302.22        0.03976  (16120224)
        436984.09   3710275.76        0.03600m (11121324)                437002.09
3710249.30        0.03295  (14122524)
        437030.65   3710221.36        0.02705  (14122524)                437062.34
3710216.94        0.02677  (16122124)
        437094.03   3710212.51        0.02647  (16122124)                437125.72
3710208.08        0.02585  (16122124)
        437157.41   3710203.65        0.02472  (16122124)                437189.11
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3710199.22        0.02380  (16122024)
        436862.86   3710372.73        0.05356  (13112224)                436880.70
3710346.50        0.04730  (13112224)
        436898.54   3710320.27        0.03805  (13112224)                436916.38
3710294.04        0.03268  (16120224)
        436934.22   3710267.81        0.03051m (12011124)                436952.06
3710241.58        0.02998m (12011124)
🡅 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:11:35

                                  PAGE 376
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     L0001345    , L0001346
, L0001347    , L0001348    , L0001349    ,
                L0001350    , L0001351    , L0001352    , L0001353    , L0001354
, L0001355    , L0001356    , L0001357    ,
                L0001358    , L0001359    , L0001360    , L0001361    , L0001362
, L0001363    , L0001364    , L0001365    ,
                L0001366    , L0001367    , L0001368    , L0001369    , L0001370
, L0001371    , L0001372    ,  . . .      ,

                                                  *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        436969.90   3710215.35        0.02818  (14010324)                436987.74
3710189.12        0.02598  (14010324)
        437014.63   3710177.45        0.02665  (14122524)                437046.05
3710173.06        0.02089  (16122124)
        437077.46   3710168.67        0.02110  (16122124)                437108.88
3710164.28        0.02072  (16122124)
        437140.29   3710159.89        0.02035  (16122124)                437171.71
3710155.50        0.01949  (16122124)
        437203.13   3710151.11        0.01894  (16122024)                436813.63
3710363.83        0.04547  (13112224)
        436831.36   3710337.77        0.04307  (13112224)                436849.09
3710311.70        0.03715  (13112224)
        436866.82   3710285.63        0.02950  (14010124)                436884.55
3710259.56        0.02646  (14010124)
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        436902.28   3710233.49        0.02389m (12011124)               436920.01
3710207.43        0.02505m (12011124)
        436937.74   3710181.36        0.02433m (12011124)               436955.47
3710155.29        0.02285  (14010324)
        436977.70   3710136.46        0.02208  (14010324)               437008.92
3710132.10        0.02268  (14122524)
        437040.14   3710127.73        0.01814  (14122524)               437071.36
3710123.37        0.01712  (16122124)
        437102.58   3710119.01        0.01706  (16122124)               437133.81
3710114.64        0.01665  (16122124)
        437165.03   3710110.28        0.01622  (16122124)               437196.25
3710105.92        0.01561  (16122124)
        437227.47   3710101.55        0.01538  (16122024)               436764.61
3710354.64        0.03846  (13112224)
        436782.84   3710327.82        0.03838  (13112224)               436801.08
3710301.01        0.03514  (13112224)
        436819.32   3710274.20        0.02954  (13112224)               436837.55
3710247.39        0.02493  (13110524)
        436855.79   3710220.57        0.02289  (14010124)               436874.02
3710193.76        0.02013m (12011124)
        436892.26   3710166.95        0.02073m (12011124)               436910.50
3710140.14        0.02037m (12011124)
        436928.73   3710113.32        0.01950m (12011124)               436951.60
3710093.95        0.01970  (14010324)
        436983.71   3710089.47        0.01902  (14122524)               437015.82
3710084.98        0.01862  (14122524)
        437047.94   3710080.49        0.01397  (16122124)               437080.05
3710076.00        0.01426  (16122124)
        437112.17   3710071.51        0.01423  (16122124)               437144.28
3710067.03        0.01389  (16122124)
        437176.39   3710062.54        0.01357  (16122124)               437208.51
3710058.05        0.01310  (16122124)
        437240.62   3710053.56        0.01285  (16122024)               436715.37
3710345.75        0.03208  (13112224)
        436733.47   3710319.14        0.03375  (13112224)               436751.57
3710292.52        0.03285  (13112224)
        436769.68   3710265.91        0.02952  (13112224)               436787.78
3710239.29        0.02457  (13112224)
        436805.88   3710212.68        0.02242  (13110524)               436823.98
3710186.06        0.02032  (14010124)
        436842.08   3710159.45        0.01846  (14010124)               436860.19
3710132.83        0.01835m (12011124)
        436878.29   3710106.22        0.01819m (12011124)               436896.39
3710079.60        0.01745m (12011124)
        436925.12   3710051.50        0.01661  (14120924)               436957.00
3710047.05        0.01735  (14010324)
        436988.88   3710042.59        0.01755  (14122524)               437020.75
3710038.14        0.01515  (14122524)
        437052.63   3710033.68        0.01193  (16122124)               437084.51
3710029.23        0.01212  (16122124)
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        437116.39   3710024.77        0.01209  (16122124)                437148.27
3710020.32        0.01184  (16122124)
        437180.14   3710015.86        0.01165  (16122124)                437212.02
3710011.41        0.01132  (16122124)
        437243.90   3710006.95        0.01096  (16122024)                436666.14
3710336.86        0.02626  (13112224)
        436684.14   3710310.40        0.02875  (13112224)                436702.13
3710283.94        0.02946  (13112224)
        436720.13   3710257.48        0.02823  (13112224)                436738.13
3710231.02        0.02523  (13112224)
        436756.12   3710204.56        0.02123  (16122024)                436774.12
3710178.10        0.02038  (13110524)
        436792.12   3710151.64        0.01820  (13110524)                436810.11
3710125.18        0.01703  (14010124)
        436828.11   3710098.72        0.01605m (12011124)                436846.10
3710072.26        0.01663m (12011124)
🡅 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:11:35

                                  PAGE 377
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     L0001345    , L0001346
, L0001347    , L0001348    , L0001349    ,
                 L0001350    , L0001351    , L0001352    , L0001353    , L0001354
, L0001355    , L0001356    , L0001357    ,
                 L0001358    , L0001359    , L0001360    , L0001361    , L0001362
, L0001363    , L0001364    , L0001365    ,
                 L0001366    , L0001367    , L0001368    , L0001369    , L0001370
, L0001371    , L0001372    ,  . . .      ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
        436864.10   3710045.80        0.01602m (12011124)                436882.10
3710019.34        0.01465m (12011124)
        436909.22   3710007.57        0.01477  (14120924)                436940.92
3710003.14        0.01582  (14120924)
        436972.61   3709998.71        0.01531  (16011924)                437004.30
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3709994.28 0.01519 (14122524)
437035.99 3709989.85 0.01118 (14122524) 437067.68
3709985.43 0.01038 (16122124)
437099.37 3709981.00 0.01047 (16122124) 437131.07
3709976.57 0.01042 (16122124)
437162.76 3709972.14 0.01023 (16122124) 437194.45
3709967.71 0.01006 (16122124)
437226.14 3709963.28 0.00979 (16122124) 437257.83
3709958.85 0.00944 (16122024)
436567.84 3710318.84 0.02228 (14112624) 436586.07
3710292.03 0.02156 (14112624)
436604.31 3710265.22 0.02238 (13121024) 436622.54
3710238.41 0.02362 (13121024)
436640.78 3710211.59 0.02272 (13121024) 436659.02
3710184.78 0.02091 (13112224)
436677.25 3710157.97 0.01896 (16122024) 436695.49
3710131.16 0.01718 (13110524)
436713.73 3710104.34 0.01693 (13110524) 436731.96
3710077.53 0.01540 (13110524)
436750.20 3710050.72 0.01425 (14010124) 436768.43
3710023.91 0.01338 (14010124)
436786.67 3709997.09 0.01344m (12011124) 436804.91
3709970.28 0.01378m (12011124)
436823.14 3709943.47 0.01348m (12011124) 436846.01
3709924.10 0.01317m (12011124)
436878.12 3709919.61 0.01347 (14120924) 436910.23
3709915.12 0.01367 (14010324)
436942.35 3709910.64 0.01206 (14010324) 436974.46
3709906.15 0.01066 (14122524)
437006.58 3709901.66 0.00956 (14122524) 437038.69
3709897.17 0.00778 (16122124)
437070.81 3709892.68 0.00799 (16122124) 437102.92
3709888.20 0.00808 (16122124)
437135.03 3709883.71 0.00810 (16122124) 437167.15
3709879.22 0.00804 (16122124)
437199.26 3709874.73 0.00789 (16122124) 437231.38
3709870.24 0.00772 (16122124)
437263.49 3709865.76 0.00754 (16122124) 437295.60
3709861.27 0.00728 (16122124)
436469.39 3710301.03 0.01903 (14112624) 436487.46
3710274.47 0.01969 (14112624)
436505.52 3710247.91 0.01894 (14112624) 436523.59
3710221.35 0.01887 (13121024)
436541.65 3710194.79 0.02054 (13121024) 436559.71
3710168.23 0.02056 (13121024)
436577.78 3710141.67 0.01886 (13121024) 436595.84
3710115.11 0.01672 (13112224)
436613.91 3710088.55 0.01568 (16122024) 436631.97
3710062.00 0.01458 (13110524)
436650.03 3710035.44 0.01460 (13110524) 436668.10

3710008.88        0.01365  (13110524)
        436686.16   3709982.32        0.01205  (12010424)                436704.23
3709955.76        0.01172  (14010124)
        436722.29   3709929.20        0.01094  (14010124)                436740.36
3709902.64        0.01130m (12011124)
        436758.42   3709876.08        0.01179m (12011124)               436776.48
3709849.52        0.01166m (12011124)
        436803.71   3709837.70        0.01134m (12011124)               436835.52
3709833.26        0.01125m (12011124)
        436867.34   3709828.81        0.01193  (14120924)               436899.15
3709824.37        0.01130  (14010324)
        436930.96   3709819.92        0.01030  (14010324)               436962.77
3709815.48        0.01075  (16011924)
        436994.58   3709811.03        0.01243  (14122524)               437026.39
3709806.58        0.01294  (14122524)
        437058.20   3709802.14        0.00868  (14122524)               437090.01
3709797.69        0.00644  (16122124)
        437121.83   3709793.25        0.00650  (16122124)               437153.64
3709788.80        0.00651  (16122124)
        437185.45   3709784.36        0.00644  (16122124)               437217.26
3709779.91        0.00637  (16122124)
        437249.07   3709775.47        0.00629  (16122124)               437280.88
3709771.02        0.00615  (16122124)
        437312.69   3709766.58        0.00597  (16122124)               436371.06
3710283.05        0.01622  (13120924)

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001345    , L0001346
, L0001347    , L0001348    , L0001349    ,
                 L0001350    , L0001351    , L0001352    , L0001353    , L0001354
, L0001355    , L0001356    , L0001357    ,
                 L0001358    , L0001359    , L0001360    , L0001361    , L0001362
, L0001363    , L0001364    , L0001365    ,
                 L0001366    , L0001367    , L0001368    , L0001369    , L0001370
, L0001371    , L0001372    ,  . . .      ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                     ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 436389.30 | 3710256.24 | 0.01708 | (14112624) | 436407.54 | 3710229.42 | 0.01753 | (14112624) |
| 436425.77 | 3710202.61 | 0.01677 | (14112624) | 436444.01 | 3710175.80 | 0.01603 | (13121024) |
| 436462.25 | 3710148.99 | 0.01791 | (13121024) | 436480.48 | 3710122.18 | 0.01843 | (13121024) |
| 436498.72 | 3710095.36 | 0.01749 | (13121024) | 436516.95 | 3710068.55 | 0.01531 | (13121024) |
| 436535.19 | 3710041.74 | 0.01398 | (13112224) | 436553.43 | 3710014.93 | 0.01300 | (16122024) |
| 436571.66 | 3709988.11 | 0.01285 | (13110524) | 436589.90 | 3709961.30 | 0.01282 | (13110524) |
| 436608.14 | 3709934.49 | 0.01199 | (13110524) | 436626.37 | 3709907.68 | 0.01087 | (12010424) |
| 436644.61 | 3709880.86 | 0.01020 | (14010124) | 436662.84 | 3709854.05 | 0.00973 | (14010124) |
| 436681.08 | 3709827.24 | 0.00918 | (11010424) | 436699.32 | 3709800.43 | 0.01000m | (12011124) |
| 436717.55 | 3709773.61 | 0.01030m | (12011124) | 436740.42 | 3709754.24 | 0.01015m | (12011124) |
| 436772.53 | 3709749.76 | 0.00965m | (12011124) | 436804.64 | 3709745.27 | 0.00889 | (14120924) |
| 436836.76 | 3709740.78 | 0.00978 | (14120924) | 436868.87 | 3709736.29 | 0.01012 | (14120924) |
| 436900.99 | 3709731.80 | 0.00973 | (16111124) | 436933.10 | 3709727.32 | 0.01008 | (16011924) |
| 436965.22 | 3709722.83 | 0.01013 | (16011924) | 436997.33 | 3709718.34 | 0.01018 | (14102324) |
| 437029.44 | 3709713.85 | 0.01075 | (14122524) | 437061.56 | 3709709.37 | 0.01321 | (14122524) |
| 437093.67 | 3709704.88 | 0.01499 | (14122524) | 437125.79 | 3709700.39 | 0.01553 | (14122524) |
| 437157.90 | 3709695.90 | 0.01103 | (14122524) | 437190.02 | 3709691.41 | 0.00539 | (16122124) |
| 437222.13 | 3709686.93 | 0.00534 | (16122124) | 437254.24 | 3709682.44 | 0.00525 | (16122124) |
| 437286.36 | 3709677.95 | 0.00518 | (16122124) | 437318.47 | 3709673.46 | 0.00507 | (16122124) |
| 437350.59 | 3709668.98 | 0.00493 | (16122124) | 436272.72 | 3710265.09 | 0.01428 | (13120924) |
| 436291.10 | 3710238.07 | 0.01429 | (13120924) | 436309.47 | 3710211.06 | 0.01540 | (14112624) |
| 436327.84 | 3710184.05 | 0.01567 | (14112624) | 436346.21 | 3710157.04 | 0.01488 | (14112624) |
| 436364.59 | 3710130.02 | 0.01365 | (13121024) | 436382.96 | 3710103.01 | 0.01552 | (13121024) |

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        436401.33   3710076.00        0.01639  (13121024)               436419.70
3710048.99        0.01606  (13121024)
        436438.08   3710021.97        0.01459  (13121024)               436456.45
3709994.96        0.01281  (13112224)
        436474.82   3709967.95        0.01163  (13112224)               436493.19
3709940.94        0.01104  (16122024)
        436511.56   3709913.92        0.01130  (13110524)               436529.94
3709886.91        0.01130  (13110524)
        436548.31   3709859.90        0.01064  (13110524)               436566.68
3709832.89        0.00977  (12010424)
        436585.05   3709805.87        0.00907  (11122224)               436603.43
3709778.86        0.00890  (14010124)
        436621.80   3709751.85        0.00839  (14010124)               436640.17
3709724.84        0.00822  (14012324)
        436658.54   3709697.82        0.00885m (12011124)               436687.70
3709669.30        0.00913m (12011124)
        436720.05   3709664.78        0.00890m (12011124)               436752.41
3709660.26        0.00814m (12011124)
        436784.76   3709655.74        0.00804  (14120924)               436817.12
3709651.22        0.00855  (14120924)
        436849.47   3709646.70        0.00841  (14120924)               436881.82
3709642.18        0.00816  (16111124)
        436914.18   3709637.66        0.00845  (16011924)               436946.53
3709633.13        0.00884  (16011924)
        436978.89   3709628.61        0.00914  (14102324)               437011.24
3709624.09        0.00849  (14102324)
        437043.59   3709619.57        0.00905  (14122524)               437075.95
3709615.05        0.01055  (14122524)
        437108.30   3709610.53        0.01207  (14122524)               437140.66
3709606.01        0.01369  (14122524)
        437173.01   3709601.49        0.01383  (14122524)               437205.36
3709596.96        0.00974  (14122524)
        437237.72   3709592.44        0.00455  (16122124)               437270.07
3709587.92        0.00449  (16122124)
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:11:35

                                   PAGE 379
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001345    , L0001346
, L0001347    , L0001348    , L0001349    ,
                  L0001350    , L0001351    , L0001352    , L0001353    , L0001354
, L0001355    , L0001356    , L0001357    ,
                  L0001358    , L0001359    , L0001360    , L0001361    , L0001362
, L0001363    , L0001364    , L0001365    ,
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L0001366 , L0001367 , L0001368 , L0001369 , L0001370
, L0001371 , L0001372 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 437302.42 | 3709583.40 | 0.00439 | (16122124) | 437334.78 | 3709578.88 | 0.00430 | (16122124) |
| 437367.13 | 3709574.36 | 0.00421 | (16122124) | 436174.29 | 3710247.26 | 0.01238 | (13120924) |
| 436192.53 | 3710220.44 | 0.01281 | (13120924) | 436210.77 | 3710193.63 | 0.01296 | (14112624) |
| 436229.00 | 3710166.82 | 0.01390 | (14112624) | 436247.24 | 3710140.01 | 0.01407 | (14112624) |
| 436265.47 | 3710113.19 | 0.01340 | (14112624) | 436283.71 | 3710086.38 | 0.01205 | (14112524) |
| 436301.95 | 3710059.57 | 0.01335 | (13121024) | 436320.18 | 3710032.76 | 0.01447 | (13121024) |
| 436338.42 | 3710005.94 | 0.01465 | (13121024) | 436356.66 | 3709979.13 | 0.01385 | (13121024) |
| 436374.89 | 3709952.32 | 0.01224 | (13121024) | 436393.13 | 3709925.51 | 0.01099 | (13112224) |
| 436411.36 | 3709898.70 | 0.00998 | (13112224) | 436429.60 | 3709871.88 | 0.00966 | (16122024) |
| 436447.84 | 3709845.07 | 0.00994 | (13110524) | 436466.07 | 3709818.26 | 0.01005 | (13110524) |
| 436484.31 | 3709791.45 | 0.00959 | (13110524) | 436502.55 | 3709764.63 | 0.00870 | (12010424) |
| 436520.78 | 3709737.82 | 0.00826 | (12010424) | 436539.02 | 3709711.01 | 0.00800 | (14010124) |
| 436557.25 | 3709684.20 | 0.00800 | (14010124) | 436575.49 | 3709657.38 | 0.00757 | (14010124) |
| 436593.73 | 3709630.57 | 0.00765 | (14012324) | 436611.96 | 3709603.76 | 0.00811m | (12011124) |
| 436634.83 | 3709584.39 | 0.00841m | (12011124) | 436666.94 | 3709579.90 | 0.00834m | (12011124) |
| 436699.05 | 3709575.41 | 0.00801m | (12011124) | 436731.17 | 3709570.92 | 0.00753 | (16111724) |
| 436763.28 | 3709566.44 | 0.00797 | (14120924) | 436795.40 | 3709561.95 | 0.00852 | (14120924) |
| 436827.51 | 3709557.46 | 0.00830 | (14120924) | 436859.63 | 3709552.97 | 0.00843 | (16111124) |
| 436891.74 | 3709548.49 | 0.00821 | (16011924) | 436923.85 | | | |

3709544.00  0.00868  (16011924)
  436955.97  3709539.51  0.00873  (14102324)  436988.08
3709535.02  0.00836  (14102324)
  437020.20  3709530.53  0.00758c (16121424)  437052.31
3709526.05  0.00834  (14122524)
  437084.43  3709521.56  0.00970  (14122524)  437116.54
3709517.07  0.01098  (14122524)
  437148.65  3709512.58  0.01212  (14122524)  437180.77
3709508.10  0.01257  (14122524)
  437212.88  3709503.61  0.00935  (14122524)  437245.00
3709499.12  0.00394  (16122124)
  437277.11  3709494.63  0.00389  (16122124)  437309.23
3709490.14  0.00385  (16122124)
  437341.34  3709485.66  0.00380  (16122124)  437373.45
3709481.17  0.00374  (16122124)
  437405.57  3709476.68  0.00366  (16122124)  436075.95
3710229.31  0.01076  (14122624)
  436094.29  3710202.33  0.01125  (13120924)  436112.64
3710175.35  0.01141  (13120924)
  436130.99  3710148.38  0.01186  (14112624)  436149.33
3710121.40  0.01257  (14112624)
  436167.68  3710094.43  0.01266  (14112624)  436186.03
3710067.45  0.01201  (14112624)
  436204.38  3710040.47  0.01073  (14112524)  436222.72
3710013.50  0.01165  (13121024)
  436241.07  3709986.52  0.01282  (13121024)  436259.42
3709959.55  0.01325  (13121024)
  436277.77  3709932.57  0.01285  (13121024)  436296.11
3709905.59  0.01171  (13121024)
  436314.46  3709878.62  0.01003  (13121024)  436332.81
3709851.64  0.00942  (13112224)
  436351.16  3709824.67  0.00851  (16122024)  436369.50
3709797.69  0.00849  (16122024)
  436387.85  3709770.72  0.00883  (13110524)  436406.20
3709743.74  0.00883  (13110524)
  436424.55  3709716.76  0.00845  (13110524)  436442.89
3709689.79  0.00783  (12010424)
  436461.24  3709662.81  0.00757  (12010424)  436479.59
3709635.84  0.00713  (11122224)
  436497.94  3709608.86  0.00733  (14010124)  436516.28
3709581.88  0.00726  (14010124)
  436534.63  3709554.91  0.00699  (12010524)  436552.98
3709527.93  0.00716  (14012324)

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): L0001345 , L0001346 , L0001347 , L0001348 , L0001349 , L0001350 , L0001351 , L0001352 , L0001353 , L0001354 , L0001355 , L0001356 , L0001357 , L0001358 , L0001359 , L0001360 , L0001361 , L0001362 , L0001363 , L0001364 , L0001365 , L0001366 , L0001367 , L0001368 , L0001369 , L0001370 , L0001371 , L0001372 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 436582.10 | 3709499.45 | 0.00771m | (12011124) | 436614.41 | 3709494.94 | 0.00801m | (12011124) |
| 436646.72 | 3709490.42 | 0.00777m | (12011124) | 436679.03 | 3709485.91 | 0.00726 | (16111724) |
| 436711.34 | 3709481.39 | 0.00712 | (14010324) | 436743.65 | 3709476.88 | 0.00742 | (14120924) |
| 436775.96 | 3709472.36 | 0.00780 | (14120924) | 436808.27 | 3709467.85 | 0.00754 | (14120924) |
| 436840.58 | 3709463.33 | 0.00781 | (16111124) | 436872.89 | 3709458.81 | 0.00746 | (16111124) |
| 436905.20 | 3709454.30 | 0.00798 | (16011924) | 436937.51 | 3709449.78 | 0.00798 | (14102324) |
| 436969.82 | 3709445.27 | 0.00787 | (14102324) | 437002.13 | 3709440.75 | 0.00708 | (14102324) |
| 437034.44 | 3709436.24 | 0.00691c | (16121424) | 437066.75 | 3709431.72 | 0.00789 | (14122524) |
| 437099.06 | 3709427.21 | 0.00930 | (14122524) | 437131.37 | 3709422.69 | 0.01073 | (14122524) |
| 437163.68 | 3709418.18 | 0.01147 | (14122524) | 437195.99 | 3709413.66 | 0.01016 | (14122524) |
| 437228.30 | 3709409.15 | 0.00488c | (16121424) | 437260.61 | 3709404.63 | 0.00345 | (16122124) |
| 437292.92 | 3709400.12 | 0.00342 | (16122124) | 437325.23 | 3709395.60 | 0.00340 | (16122124) |
| 437357.54 | 3709391.09 | 0.00336 | (16122124) | 437389.85 | 3709386.57 | 0.00331 | (16122124) |
| 437422.16 | 3709382.06 | 0.00325 | (16122124) | 435977.52 | 3710211.46 | 0.00986 | (14122624) |

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        435995.76   3710184.65        0.00979  (13120924)               436013.99
3710157.84        0.01020  (13120924)
        436032.23   3710131.03        0.01020  (13120924)               436050.47
3710104.21        0.01086  (14112624)
        436068.70   3710077.40        0.01145  (14112624)               436086.94
3710050.59        0.01154  (14112624)
        436105.18   3710023.78        0.01097  (14112624)               436123.41
3709996.96        0.00981  (14112624)
        436141.65   3709970.15        0.01008  (13121024)               436159.88
3709943.34        0.01128  (13121024)
        436178.12   3709916.53        0.01192  (13121024)               436196.36
3709889.71        0.01191  (13121024)
        436214.59   3709862.90        0.01124  (13121024)               436232.83
3709836.09        0.01004  (13121024)
        436251.07   3709809.28        0.00882  (13112224)               436269.30
3709782.46        0.00828  (13112224)
        436287.54   3709755.65        0.00757  (16122024)               436305.77
3709728.84        0.00762  (16122024)
        436324.01   3709702.03        0.00784  (13110524)               436342.25
3709675.22        0.00795  (13110524)
        436360.48   3709648.40        0.00775  (13110524)               436378.72
3709621.59        0.00723  (13110524)
        436396.96   3709594.78        0.00705  (12010424)               436415.19
3709567.97        0.00668  (12010424)
        436433.43   3709541.15        0.00662  (14010124)               436451.66
3709514.34        0.00677  (14010124)
        436469.90   3709487.53        0.00657  (14010124)               436488.14
3709460.72        0.00632  (12010524)
        436506.37   3709433.90        0.00642  (14012324)               436529.24
3709414.53        0.00677m (12011124)
        436561.35   3709410.04        0.00725m (12011124)               436593.46
3709405.56        0.00727m (12011124)
        436625.58   3709401.07        0.00687m (12011124)               436657.69
3709396.58        0.00650  (16111724)
        436689.81   3709392.09        0.00657  (14010324)               436721.92
3709387.61        0.00681  (14120924)
        436754.04   3709383.12        0.00708  (14120924)               436786.15
3709378.63        0.00682  (14120924)
        436818.26   3709374.14        0.00697  (16111124)               436850.38
3709369.65        0.00676  (16111124)
        436882.49   3709365.17        0.00715  (16011924)               436914.61
3709360.68        0.00720  (16011924)
        436946.72   3709356.19        0.00730  (14102324)               436978.84
3709351.70        0.00692  (14102324)
        437010.95   3709347.22        0.00661c (16121424)               437043.06
3709342.73        0.00647  (14122524)
        437075.18   3709338.24        0.00725  (14122524)               437107.29
3709333.75        0.00813  (14122524)
        437139.41   3709329.26        0.00939  (14122524)               437171.52
3709324.78        0.01040  (14122524)
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        437203.64   3709320.29        0.00971  (14122524)                437235.75
3709315.80        0.00483c (16121424)
🡅 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:11:35

                                  PAGE 381
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     L0001345    , L0001346
, L0001347    , L0001348    , L0001349    ,
                L0001350    , L0001351    , L0001352    , L0001353    , L0001354
, L0001355    , L0001356    , L0001357    ,
                L0001358    , L0001359    , L0001360    , L0001361    , L0001362
, L0001363    , L0001364    , L0001365    ,
                L0001366    , L0001367    , L0001368    , L0001369    , L0001370
, L0001371    , L0001372    ,  . . .      ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
        437267.86   3709311.31        0.00308  (16122124)                437299.98
3709306.83        0.00306  (16122124)
        437332.09   3709302.34        0.00302  (16122124)                437364.21
3709297.85        0.00301  (16122124)
        437396.32   3709293.36        0.00298  (16122124)                437428.44
3709288.87        0.00293  (16122124)
        437460.55   3709284.39        0.00288  (16122124)                435879.17
3710193.52        0.00904  (14122624)
        435897.50   3710166.57        0.00891  (14122624)                435915.83
3710139.62        0.00906  (13120924)
        435934.16   3710112.67        0.00928  (13120924)                435952.49
3710085.72        0.00919  (14112624)
        435970.82   3710058.77        0.01006  (14112624)                435989.15
3710031.82        0.01048  (14112624)
        436007.48   3710004.87        0.01048  (14112624)                436025.81
3709977.92        0.00999  (14112624)
        436044.14   3709950.96        0.00896  (14112624)                436062.47
3709924.01        0.00902  (14012124)
        436080.80   3709897.06        0.01003  (13121024)                436099.13
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3709870.11        0.01075  (13121024)
        436117.46   3709843.16        0.01092  (13121024)                436135.79
3709816.21        0.01049  (13121024)
        436154.12   3709789.26        0.00961  (13121024)                436172.45
3709762.31        0.00839  (13121024)
        436190.78   3709735.36        0.00777  (13112224)                436209.11
3709708.41        0.00721  (13112224)
        436227.44   3709681.46        0.00679  (16122024)                436245.77
3709654.51        0.00684  (16122024)
        436264.10   3709627.56        0.00710  (13110524)                436282.43
3709600.61        0.00723  (13110524)
        436300.76   3709573.66        0.00707  (13110524)                436319.09
3709546.71        0.00666  (13110524)
        436337.42   3709519.76        0.00655  (12010424)                436355.75
3709492.80        0.00627  (12010424)
        436374.09   3709465.85        0.00605  (11122224)                436392.42
3709438.90        0.00616  (14010124)
        436410.75   3709411.95        0.00608  (14010124)                436429.08
3709385.00        0.00575  (12010524)
        436447.41   3709358.05        0.00576  (14012324)                436476.50
3709329.60        0.00595m (12011124)
        436508.78   3709325.09        0.00648m (12011124)                436541.06
3709320.58        0.00669m (12011124)
        436573.34   3709316.06        0.00653m (12011124)                436605.62
3709311.55        0.00613  (16111724)
        436637.90   3709307.04        0.00574  (16111724)                436670.18
3709302.53        0.00605  (14010324)
        436702.45   3709298.02        0.00627  (14120924)                436734.73
3709293.51        0.00642  (14120924)
        436767.01   3709289.00        0.00614  (14120924)                436799.29
3709284.49        0.00629  (16111124)
        436831.57   3709279.98        0.00609  (16111124)                436863.85
3709275.47        0.00639  (16011924)
        436896.13   3709270.96        0.00655  (16011924)                436928.41
3709266.44        0.00645  (14102324)
        436960.69   3709261.93        0.00608  (14102324)                436992.97
3709257.42        0.00575  (14102324)
        437025.25   3709252.91        0.00619  (14122524)                437057.53
3709248.40        0.00683  (14122524)
        437089.81   3709243.89        0.00716  (14122524)                437122.09
3709239.38        0.00763  (14122524)
        437154.37   3709234.87        0.00869  (14122524)                437186.65
3709230.36        0.00959  (14122524)
        437218.93   3709225.85        0.00820  (14122524)                437251.21
3709221.34        0.00347  (16012824)
        437283.49   3709216.82        0.00277  (16122124)                437315.77
3709212.31        0.00276  (16122124)
        437348.05   3709207.80        0.00273  (16122124)                437380.33
3709203.29        0.00271  (16122124)
        437412.61   3709198.78        0.00269  (16122124)                437444.89
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3709194.27        0.00265  (16122124)
        437477.17   3709189.76        0.00261  (16122124)                435780.75
3710175.67        0.00829  (14122624)
        435798.99   3710148.86        0.00829  (14122624)                435817.22
3710122.05        0.00800  (13120924)
        435835.46   3710095.23        0.00836  (13120924)                435853.70
3710068.42        0.00844  (13120924)
        435871.93   3710041.61        0.00859  (14112624)                435890.17
3710014.80        0.00931  (14112624)
        435908.41   3709987.98        0.00966  (14112624)                435926.64
3709961.17        0.00961  (14112624)
↑ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:11:35

                                 PAGE 382
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                            *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                 INCLUDING SOURCE(S):     L0001345    , L0001346
, L0001347    , L0001348    , L0001349    ,
                L0001350    , L0001351    , L0001352    , L0001353    , L0001354
, L0001355    , L0001356    , L0001357    ,
                L0001358    , L0001359    , L0001360    , L0001361    , L0001362
, L0001363    , L0001364    , L0001365    ,
                L0001366    , L0001367    , L0001368    , L0001369    , L0001370
, L0001371    , L0001372    ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                            ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
        435944.88   3709934.36        0.00920  (14112624)                435963.11
3709907.55        0.00832  (14112624)
        435981.35   3709880.73        0.00825  (14012124)                435999.59
3709853.92        0.00887  (13121024)
        436017.82   3709827.11        0.00966  (13121024)                436036.06
3709800.30        0.01002  (13121024)
        436054.30   3709773.48        0.00991  (13121024)                436072.53
3709746.67        0.00934  (13121024)
        436090.77   3709719.86        0.00834  (13121024)                436109.00
3709693.05        0.00716  (13112224)
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        436127.24   3709666.23        0.00691  (13112224)              436145.48
3709639.42        0.00642  (13112224)
        436163.71   3709612.61        0.00619  (14010224)              436181.95
3709585.80        0.00624  (16122024)
        436200.19   3709558.98        0.00642  (13110524)              436218.42
3709532.17        0.00658  (13110524)
        436236.66   3709505.36        0.00651  (13110524)              436254.89
3709478.55        0.00622  (13110524)
        436273.13   3709451.74        0.00605  (12010424)              436291.37
3709424.92        0.00591  (12010424)
        436309.60   3709398.11        0.00551  (12010424)              436327.84
3709371.30        0.00545  (14010124)
        436346.08   3709344.49        0.00560  (14010124)              436364.31
3709317.67        0.00551  (14010124)
        436382.55   3709290.86        0.00529  (12010524)              436400.78
3709264.05        0.00527  (14012324)
        436423.65   3709244.68        0.00534  (14012324)              436455.76
3709240.19        0.00576m (12011124)
        436487.87   3709235.70        0.00608m (12011124)              436519.99
3709231.21        0.00611m (12011124)
        436552.10   3709226.73        0.00579m (12011124)              436584.22
3709222.24        0.00541  (16111724)
        436616.33   3709217.75        0.00519  (14010324)              436648.45
3709213.26        0.00542  (14010324)
        436680.56   3709208.78        0.00570  (14120924)              436712.67
3709204.29        0.00582  (14120924)
        436744.79   3709199.80        0.00559  (14120924)              436776.90
3709195.31        0.00570  (16111124)
        436809.02   3709190.82        0.00558  (16111124)              436841.13
3709186.34        0.00572  (16011924)
        436873.25   3709181.85        0.00598  (16011924)              436905.36
3709177.36        0.00598  (14102324)
        436937.47   3709172.87        0.00583  (14102324)              436969.59
3709168.39        0.00555  (14102324)
        437001.70   3709163.90        0.00571  (14102324)              437033.82
3709159.41        0.00689  (14122524)
        437065.93   3709154.92        0.00751  (14122524)              437098.05
3709150.43        0.00787  (14122524)
        437130.16   3709145.95        0.00791  (14122524)              437162.27
3709141.46        0.00711  (14122524)
        437194.39   3709136.97        0.00572  (14122524)              437226.50
3709132.48        0.00334c (16121424)
        437258.62   3709128.00        0.00251  (16122124)              437290.73
3709123.51        0.00251  (16122124)
        437322.85   3709119.02        0.00251  (16122124)              437354.96
3709114.53        0.00250  (16122124)
        437387.07   3709110.04        0.00248  (16122124)              437419.19
3709105.56        0.00245  (16122124)
        437451.30   3709101.07        0.00242  (16122124)              437483.42
3709096.58        0.00238  (16122124)
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        437515.53   3709092.09        0.00234  (16122124)               435682.39
3710157.73        0.00762  (16122824)
        435700.71   3710130.80        0.00770  (14122624)               435719.03
3710103.87        0.00751  (14122624)
        435737.35   3710076.94        0.00746  (13120924)               435755.66
3710050.00        0.00768  (13120924)
        435773.98   3710023.07        0.00768  (13120924)               435792.30
3709996.14        0.00810  (14112624)
        435810.62   3709969.21        0.00870  (14112624)               435828.93
3709942.28        0.00897  (14112624)
        435847.25   3709915.34        0.00887  (14112624)               435865.57
3709888.41        0.00844  (14112624)
        435883.89   3709861.48        0.00767  (14112624)               435902.20
3709834.55        0.00760  (14012124)
        435920.52   3709807.62        0.00795  (13121024)               435938.84
3709780.68        0.00875  (13121024)
        435957.16   3709753.75        0.00919  (13121024)               435975.48
3709726.82        0.00922  (13121024)
        435993.79   3709699.89        0.00875  (13121024)               436012.11
3709672.96        0.00798  (13121024)
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:11:35

                                   PAGE 383
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001345    , L0001346
, L0001347    , L0001348    , L0001349    ,
                  L0001350    , L0001351    , L0001352    , L0001353    , L0001354
, L0001355    , L0001356    , L0001357    ,
                  L0001358    , L0001359    , L0001360    , L0001361    , L0001362
, L0001363    , L0001364    , L0001365    ,
                  L0001366    , L0001367    , L0001368    , L0001369    , L0001370
, L0001371    , L0001372    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                              ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
        436030.43   3709646.02        0.00703  (13121024)               436048.75
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3709619.09        0.00639  (13112224)
        436067.06   3709592.16        0.00611  (13112224)                436085.38
3709565.23        0.00565  (13112224)
        436103.70   3709538.30        0.00574  (14010224)                436122.02
3709511.36        0.00574  (14010224)
        436140.33   3709484.43        0.00590  (13110524)                436158.65
3709457.50        0.00603  (13110524)
        436176.97   3709430.57        0.00597  (13110524)                436195.29
3709403.63        0.00572  (13110524)
        436213.61   3709376.70        0.00558  (12010424)                436231.92
3709349.77        0.00551  (12010424)
        436250.24   3709322.84        0.00520  (12010424)                436268.56
3709295.91        0.00504  (11122224)
        436286.88   3709268.97        0.00513  (14010124)                436305.19
3709242.04        0.00513  (14010124)
        436323.51   3709215.11        0.00490  (14010124)                436341.83
3709188.18        0.00474  (12010524)
        436370.90   3709159.74        0.00483  (14012324)                436403.16
3709155.24        0.00509m (12011124)
        436435.41   3709150.73        0.00546m (12011124)                436467.67
3709146.22        0.00558m (12011124)
        436499.93   3709141.71        0.00545m (12011124)                436532.19
3709137.20        0.00510m (12011124)
        436564.44   3709132.70        0.00487  (16111724)                436596.70
3709128.19        0.00485  (14010324)
        436628.96   3709123.68        0.00499  (14010324)                436661.22
3709119.17        0.00527  (14120924)
        436693.48   3709114.67        0.00532  (14120924)                436725.73
3709110.16        0.00507  (14120924)
        436757.99   3709105.65        0.00512  (16111124)                436790.25
3709101.14        0.00506  (16111124)
        436822.51   3709096.63        0.00521  (16011924)                436854.76
3709092.13        0.00544  (16011924)
        436887.02   3709087.62        0.00537  (14102324)                436919.28
3709083.11        0.00543  (14102324)
        436951.54   3709078.60        0.00519  (14102324)                436983.79
3709074.09        0.00525  (14102324)
        437016.05   3709069.59        0.00577  (14122524)                437048.31
3709065.08        0.00667  (14122524)
        437080.57   3709060.57        0.00716  (14122524)                437112.82
3709056.06        0.00718  (14122524)
        437145.08   3709051.56        0.00685  (14122524)                437177.34
3709047.05        0.00533  (14122524)
        437209.60   3709042.54        0.00286c (16121424)                437241.85
3709038.03        0.00228  (16122124)
        437274.11   3709033.52        0.00229  (16122124)                437306.37
3709029.02        0.00230  (16122124)
        437338.63   3709024.51        0.00230  (16122124)                437370.89
3709020.00        0.00229  (16122124)
        437403.14   3709015.49        0.00228  (16122124)                437435.40
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0001345 , L0001346 , L0001347 , L0001348 , L0001349 ,
L0001350 , L0001351 , L0001352 , L0001353 , L0001354 , L0001355 , L0001356 , L0001357 ,
L0001358 , L0001359 , L0001360 , L0001361 , L0001362 , L0001363 , L0001364 , L0001365 ,
L0001366 , L0001367 , L0001368 , L0001369 , L0001370 , L0001371 , L0001372 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 437101.58 | 3710234.93 | 0.02996 | (16122124) | 437079.16 | 3710236.88 | 0.03046 | (16122124) |
| 437214.97 | 3710220.35 | 0.02595 | (16122024) | 437097.25 | 3710185.12 | 0.02290 | (16122124) |
| 437114.10 | 3710141.65 | 0.01869 | (16122124) | 437220.05 | 3710173.36 | 0.02077 | (16122024) |
| 437212.19 | 3710122.49 | 0.01675 | (16122024) | 437273.99 | 3710140.98 | 0.01728 | (16122024) |
| 437124.61 | 3710047.76 | 0.01306 | (16122124) | 437225.51 | 3710077.96 | 0.01405 | (16122024) |
| 437286.06 | 3710096.08 | 0.01455 | (16122024) | 437122.30 | 3709998.56 | 0.01113 | (16122124) |
| 437228.25 | 3710030.26 | 0.01183 | (16122024) | 437313.00 | 3710055.63 | 0.01244 | (16122024) |
| 437096.36 | 3709942.28 | 0.00932 | (16122124) | 437137.91 | 3709954.71 | 0.00979 | (16122124) |
| 437262.55 | 3709992.01 | 0.01046 | (16122024) | 437345.65 | 3710016.88 | 0.01076 | (16122024) |
| 437053.17 | 3709938.01 | 0.00890 | (16122124) | 437088.11 | 3709842.78 | 0.00715 | (16122124) |
| 437130.49 | 3709855.46 | 0.00754 | (16122124) | 437257.63 | 3709893.51 | 0.00806 | (16122124) |
| 437300.01 | 3709906.19 | 0.00814 | (16122024) | 437342.39 | 3709918.87 | 0.00833 | (16122024) |
| 437384.76 | 3709931.56 | 0.00836 | (16122024) | 437044.50 | 3709838.39 | 0.00677 | (16122124) |
| 437079.75 | 3709743.25 | 0.01463 | (14122524) | 437122.75 | 3709756.11 | 0.00592 | (16122124) |
| 437165.74 | 3709768.98 | 0.00624 | (16122124) | 437273.22 | 3709801.15 | 0.00655 | (16122124) |
| 437316.22 | 3709814.01 | 0.00650 | (16122124) | 437359.21 | 3709826.88 | 0.00664 | (16122024) |
| 437402.20 | 3709839.74 | 0.00673 | (16122024) | 437035.84 | 3709738.76 | 0.01274 | (14122524) |
| 437070.52 | 3709643.45 | 0.01079 | (14122524) | 437112.38 | 3709655.98 | 0.01368 | (14122524) |
| 437154.23 | 3709668.50 | 0.01439 | (14122524) | 437279.80 | 3709706.08 | 0.00546 | (16122124) |
| 437321.66 | 3709718.61 | 0.00546 | (16122124) | 437363.51 | 3709731.13 | 0.00539 | (16122024) |
| 437405.37 | 3709743.66 | 0.00551 | (16122024) | 437447.22 | 3709756.19 | 0.00556 | (16122024) |

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        437083.31   3709550.25        0.01001  (14122524)               437125.68
3709562.93        0.01197  (14122524)
        437168.06   3709575.61        0.01365  (14122524)               437295.20
3709613.66        0.00462  (16122124)
        437337.58   3709626.34        0.00462  (16122124)               437379.96
3709639.03        0.00460  (16122124)
        437422.34   3709651.71        0.00462  (16122024)               437464.72
3709664.39        0.00468  (16122024)
        437507.10   3709677.07        0.00470  (16122024)               437096.47
3709457.16        0.00950  (14122524)
        437139.28   3709469.97        0.01139  (14122524)               437182.09
3709482.78        0.01215  (14122524)
        437289.11   3709514.81        0.00399  (16122124)               437331.91
3709527.62        0.00401  (16122124)
        437374.72   3709540.43        0.00401  (16122124)               437417.53
3709553.24        0.00399  (16122124)
        437460.33   3709566.05        0.00397  (16122024)               437503.14
3709578.86        0.00402  (16122024)
        437545.95   3709591.67        0.00404  (16122024)               437107.59
3709363.45        0.00868  (14122524)
        437149.59   3709376.02        0.01069  (14122524)               437191.59
3709388.59        0.01045  (14122524)
        437317.58   3709426.30        0.00354  (16122124)               437359.58
3709438.86        0.00357  (16122124)
        437401.57   3709451.43        0.00356  (16122124)               437464.57
3709470.29        0.00349  (16122124)
        437506.57   3709482.85        0.00348  (16122024)               437548.56
3709495.42        0.00351  (16122024)
        437590.56   3709507.99        0.00352  (16122024)               437758.55
3709558.26        0.00392  (16120924)
        437120.88   3709270.40        0.00771  (14122524)               437163.26
3709283.08        0.00952  (14122524)
        437205.64   3709295.77        0.00946  (14122524)               437311.59
3709327.47        0.00313  (16122124)
        437353.97   3709340.15        0.00317  (16122124)               437396.34
3709352.84        0.00318  (16122124)
        437438.72   3709365.52        0.00317  (16122124)               437523.48
3709390.89        0.00307  (16122124)
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:11:35

                                   PAGE 385
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001345    , L0001346
, L0001347    , L0001348    , L0001349    ,
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                L0001350    , L0001351    , L0001352    , L0001353    , L0001354
, L0001355    , L0001356    , L0001357    ,
                L0001358    , L0001359    , L0001360    , L0001361    , L0001362
, L0001363    , L0001364    , L0001365    ,
                L0001366    , L0001367    , L0001368    , L0001369    , L0001370
, L0001371    , L0001372    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                      ** CONC OF PM_10    IN MICROGRAMS/M**3
                 **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        437565.86   3709403.57        0.00309  (16122024)               437608.24
3709416.25        0.00311  (16122024)
        437650.62   3709428.93        0.00311  (16122024)               437798.95
3709473.32        0.00345  (16120924)
        437113.04   3709171.02        0.00846  (14122524)               437155.74
3709183.80        0.00904  (14122524)
        437198.45   3709196.58        0.00909  (14122524)               437326.57
3709234.93        0.00281  (16122124)
        437369.28   3709247.71        0.00285  (16122124)               437411.99
3709260.49        0.00286  (16122124)
        437561.47   3709305.22        0.00276  (16122124)               437604.18
3709318.00        0.00276  (16122024)
        437646.88   3709330.78        0.00277  (16122024)               437689.59
3709343.57        0.00277  (16122024)
        437860.42   3709394.69        0.00311  (16120924)               437006.27
3709139.07        0.00556c (16121424)
        436983.85   3709141.02        0.00545  (14102324)               437019.10
3709045.88        0.00536  (14122524)
        437126.58   3709078.04        0.00647  (14122524)               437169.58
3709090.91        0.00496  (14122524)
        437212.57   3709103.78        0.00334c (16121424)               437341.55
3709142.38        0.00257  (16122124)
        437384.54   3709155.24        0.00257  (16122124)               437427.54
3709168.11        0.00259  (16122124)
        437621.01   3709226.01        0.00247  (16122124)               437664.00
3709238.88        0.00248  (16122024)
        437706.99   3709251.74        0.00249  (16122024)               437749.99
3709264.61        0.00248  (16122024)
        437900.46   3709309.64        0.00281  (16120924)               437943.46
3709322.51        0.00286  (16120924)
        436975.18   3709041.40        0.00512  (14102324)               437010.13
3708946.16        0.00463c (16121424)
        437052.51   3708958.85        0.00458  (14122524)               437094.88
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3708971.53        0.00552  (14122524)
        437137.26   3708984.21        0.00735  (14122524)                437179.64
3708996.89        0.00625  (14122524)
        437222.02   3709009.58        0.00219  (16122124)                437349.16
3709047.62        0.00235  (16122124)
        437391.54   3709060.31        0.00237  (16122124)                437433.92
3709072.99        0.00238  (16122124)
        437645.81   3709136.40        0.00226  (16122124)                437688.19
3709149.09        0.00225  (16122024)
        437730.57   3709161.77        0.00226  (16122024)                437772.95
3709174.45        0.00226  (16122024)
        437942.47   3709225.18        0.00255  (16120924)                437984.85
3709237.86        0.00261  (16120924)
        436966.52   3708941.77        0.00442  (14102324)                437028.68
3710418.71        0.13662  (16122124)
        437002.81   3710375.92        0.07709  (16122124)                437061.95
3710293.72        0.04348  (16122124)
        437036.07   3710250.94        0.03182  (16122124)                437010.20
3710208.16        0.02930  (14122524)
        436984.32   3710165.37        0.02405  (14010324)                437027.41
3710151.32        0.02188  (14122524)
        436958.44   3710122.59        0.02125  (14010324)                437001.53
3710108.53        0.02096  (14122524)
        436932.57   3710079.81        0.01813  (14010324)                436975.66
3710065.75        0.01770  (14010324)
        436906.69   3710037.02        0.01507m (12011124)                436821.67
3710076.44        0.01558m (12011124)
        436859.27   3710001.27        0.01453m (12011124)                436880.82
3709994.24        0.01379m (12011124)
        436923.90   3709980.18        0.01499  (14120924)                436945.45
3709973.15        0.01473  (14120924)
        436966.99   3709966.12        0.01428  (16011924)                436988.53
3709959.10        0.01459  (14122524)
        437010.08   3709952.07        0.01261  (14122524)                436837.73
3710008.30        0.01496m (12011124)
        436816.76   3710020.98        0.01490m (12011124)                436795.80
3710033.66        0.01398m (12011124)
        436807.52   3709915.70        0.01310m (12011124)                436829.06
3709908.67        0.01328m (12011124)
        436850.61   3709901.64        0.01322m (12011124)                436872.15
3709894.61        0.01328  (14010324)
        436893.69   3709887.59        0.01285  (14010324)                436915.24
3709880.56        0.01140  (14010324)
        436936.78   3709873.53        0.00980  (14010324)                436958.33
3709866.50        0.00943  (14122524)
        436979.87   3709859.47        0.00943  (14122524)                436785.98
3709922.73        0.01283m (12011124)
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0001345 , L0001346 , L0001347 , L0001348 , L0001349 , L0001350 , L0001351 , L0001352 , L0001353 , L0001354 , L0001355 , L0001356 , L0001357 , L0001358 , L0001359 , L0001360 , L0001361 , L0001362 , L0001363 , L0001364 , L0001365 , L0001366 , L0001367 , L0001368 , L0001369 , L0001370 , L0001371 , L0001372 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 436765.01 | 3709935.41 | 0.01230m | (12011124) | 436744.05 | 3709948.09 | 0.01128m | (12011124) |
| 436757.42 | 3709829.59 | 0.01128m | (12011124) | 436780.63 | 3709822.02 | 0.01110m | (12011124) |
| 436803.83 | 3709814.45 | 0.01059m | (12011124) | 436827.03 | 3709806.89 | 0.01008 | (14120924) |
| 436850.23 | 3709799.32 | 0.01107 | (14120924) | 436873.43 | 3709791.75 | 0.01148 | (14120924) |
| 436896.63 | 3709784.18 | 0.01112 | (14120924) | 436919.83 | 3709776.61 | 0.01093 | (16011924) |
| 436943.03 | 3709769.04 | 0.01131 | (16011924) | 436966.23 | 3709761.47 | 0.01126 | (16011924) |
| 437012.63 | 3709746.33 | 0.01098 | (14102324) | 436734.22 | 3709837.16 | 0.01101m | (12011124) |
| 436713.26 | 3709849.84 | 0.01036m | (12011124) | 436692.29 | 3709862.52 | 0.00965 | (14010124) |
| 436705.45 | 3709744.10 | 0.00987m | (12011124) | 436751.41 | 3709729.10 | 0.00960m | (12011124) |
| 436774.39 | 3709721.61 | 0.00904m | (12011124) | 436797.37 | 3709714.11 | 0.00870 | (14120924) |
| 436820.35 | 3709706.61 | 0.00925 | (14120924) | 436843.33 | 3709699.12 | 0.00937 | (14120924) |
| 436866.31 | 3709691.62 | 0.00907 | (14120924) | 436889.29 | 3709684.12 | 0.00872 | (16111124) |

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        436912.27   3709676.62        0.00880  (16011924)              436935.25
3709669.13        0.00904  (16011924)
        437004.19   3709646.64        0.00880  (14102324)              436682.47
3709751.59        0.00946m (12011124)
        436661.51   3709764.27        0.00878m (12011124)              436640.54
3709776.95        0.00859  (14010124)
        436653.53   3709658.59        0.00869m (12011124)              436699.15
3709643.70        0.00892m (12011124)
        436721.96   3709636.26        0.00854m (12011124)              436744.77
3709628.82        0.00793  (16111724)
        436767.58   3709621.38        0.00790  (14010324)              436790.40
3709613.93        0.00832  (14120924)
        436813.21   3709606.49        0.00854  (14120924)              436836.02
3709599.05        0.00840  (14120924)
        436858.83   3709591.61        0.00836  (16111124)              436881.64
3709584.17        0.00836  (16111124)
        436904.45   3709576.72        0.00853  (16011924)              436972.88
3709554.40        0.00882  (14102324)
        436630.72   3709666.03        0.00820m (12011124)              436609.75
3709678.71        0.00780  (14012324)
        436588.79   3709691.39        0.00791  (14010124)              436601.64
3709573.06        0.00803m (12011124)
        436647.00   3709558.27        0.00834m (12011124)              436669.68
3709550.87        0.00810m (12011124)
        436692.35   3709543.47        0.00765m (12011124)              436715.03
3709536.07        0.00732  (16111724)
        436737.71   3709528.67        0.00750  (14010324)              436760.39
3709521.27        0.00784  (14120924)
        436783.06   3709513.88        0.00814  (14120924)              436805.74
3709506.48        0.00804  (14120924)
        436828.42   3709499.08        0.00799  (16111124)              436851.10
3709491.68        0.00807  (16111124)
        436873.78   3709484.28        0.00775  (16111124)              436896.45
3709476.88        0.00804  (16011924)
        436578.97   3709580.46        0.00753  (14012324)              436558.00
3709593.14        0.00723  (14012324)
        436537.04   3709605.82        0.00736  (14010124)              436549.78
3709487.53        0.00703m (12011124)
        436594.92   3709472.80        0.00778m (12011124)              436617.49
3709465.44        0.00776m (12011124)
        436640.06   3709458.08        0.00744m (12011124)              436662.63
3709450.72        0.00705  (16111724)
        436685.20   3709443.35        0.00665  (16111724)              436707.77
3709435.99        0.00692  (14010324)
        436730.34   3709428.63        0.00706  (14120924)              436752.91
3709421.26        0.00733  (14120924)
        436775.48   3709413.90        0.00730  (14120924)              436798.05
3709406.54        0.00702  (16111124)
        436820.62   3709399.17        0.00718  (16111124)              436843.19
3709391.81        0.00707  (16111124)
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001345    , L0001346
, L0001347    , L0001348    , L0001349    ,
                L0001350    , L0001351    , L0001352    , L0001353    , L0001354
, L0001355    , L0001356    , L0001357    ,
                L0001358    , L0001359    , L0001360    , L0001361    , L0001362
, L0001363    , L0001364    , L0001365    ,
                L0001366    , L0001367    , L0001368    , L0001369    , L0001370
, L0001371    , L0001372    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        436587.86   3709372.66        0.00699m (12011124)                436610.34
3709365.32        0.00664m (12011124)
        436632.82   3709357.99        0.00635  (16111724)                436655.31
3709350.65        0.00602  (14010324)
        436677.79   3709343.32        0.00628  (14010324)                436700.27
3709335.99        0.00634  (14120924)
        436722.75   3709328.65        0.00661  (14120924)                436745.23
3709321.32        0.00664  (14120924)
        436767.71   3709313.98        0.00640  (14120924)                436790.19
3709306.65        0.00641  (16111124)
        436475.46   3709409.33        0.00610  (14012324)                436454.50
3709422.01        0.00603  (12010524)
        436433.53   3709434.69        0.00622  (14010124)                436446.11
3709316.45        0.00567  (14012324)
        436490.93   3709301.83        0.00624m (12011124)                436513.33

3709294.52 0.00646m (12011124)
436535.74 3709287.21 0.00648m (12011124) 436558.14
3709279.90 0.00630m (12011124)
436580.55 3709272.59 0.00592m (12011124) 436602.95
3709265.28 0.00568 (16111724)
436625.36 3709257.97 0.00538 (14010324) 436647.76
3709250.66 0.00558 (14010324)
436670.17 3709243.35 0.00564 (14120924) 436692.58
3709236.04 0.00591 (14120924)
436714.98 3709228.74 0.00598 (14120924) 436737.39
3709221.43 0.00584 (14120924)
436423.71 3709323.76 0.00549 (14012324) 436402.74
3709336.44 0.00549 (12010524)
436381.78 3709349.12 0.00569 (14010124) 436395.16
3709230.62 0.00517 (14012324)
436441.56 3709215.49 0.00560m (12011124) 436464.76
3709207.92 0.00585m (12011124)
436487.96 3709200.35 0.00592m (12011124) 436511.16
3709192.78 0.00581m (12011124)
436534.36 3709185.21 0.00555m (12011124) 436557.56
3709177.64 0.00524 (16111724)
436580.77 3709170.07 0.00501 (16111724) 436603.97
3709162.50 0.00497 (14010324)
436627.17 3709154.93 0.00510 (14010324) 436650.37
3709147.36 0.00523 (14120924)
436673.57 3709139.79 0.00541 (14120924) 436905.58
3709064.10 0.00529 (14102324)
436928.78 3709056.53 0.00522 (14102324) 436951.98
3709048.96 0.00512 (14102324)
436371.96 3709238.19 0.00499 (12010524) 436350.99
3709250.87 0.00500 (14010124)
436330.03 3709263.55 0.00520 (14010124) 436343.29
3709145.10 0.00466 (14012324)
436366.37 3709137.57 0.00474 (14012324) 436389.45
3709130.03 0.00494m (12011124)
436412.53 3709122.50 0.00521m (12011124) 436435.62
3709114.97 0.00537m (12011124)
436458.70 3709107.44 0.00539m (12011124) 436481.78
3709099.91 0.00527m (12011124)
436504.87 3709092.38 0.00502m (12011124) 436527.95
3709084.85 0.00478 (16111724)
436551.03 3709077.32 0.00457 (16111724) 436574.11
3709069.79 0.00457 (14010324)
436597.20 3709062.26 0.00467 (14010324) 436620.28
3709054.73 0.00475 (14120924)
436643.36 3709047.20 0.00491 (14120924) 436666.44
3709039.67 0.00494 (14120924)
436689.53 3709032.14 0.00483 (14120924) 436712.61
3709024.61 0.00461 (16111124)
436735.69 3709017.08 0.00469 (16111124) 436758.77

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3709009.55        0.00465  (16111124)
        436781.86   3709002.02        0.00449  (16111124)                436851.10
3708979.42        0.00487  (16011924)
        436874.19   3708971.89        0.00484  (14102324)                436897.27
3708964.36        0.00491  (14102324)
        436920.35   3708956.83        0.00487  (14102324)                436943.43
3708949.30        0.00470  (14102324)
        436320.20   3709152.63        0.00456  (12010524)                436299.24
3709165.31        0.00465  (14010124)
        436278.27   3709177.99        0.00483  (14010124)                437012.99
3710437.61        0.15482  (16122124)
        436966.18   3710420.02        0.11436  (13112224)                436981.88
3710401.12        0.09387  (13112224)
        436935.07   3710383.54        0.07285  (13112224)                436950.77
3710364.64        0.06250  (13112224)
🡅 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:11:35

                                  PAGE 388
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     L0001345    , L0001346
, L0001347    , L0001348    , L0001349    ,
                L0001350    , L0001351    , L0001352    , L0001353    , L0001354
, L0001355    , L0001356    , L0001357    ,
                L0001358    , L0001359    , L0001360    , L0001361    , L0001362
, L0001363    , L0001364    , L0001365    ,
                L0001366    , L0001367    , L0001368    , L0001369    , L0001370
, L0001371    , L0001372    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
        436971.70   3710339.44        0.05159  (16120224)                436914.14
3710408.74        0.08191  (13112224)
        436903.96   3710347.06        0.04822  (13112224)                436919.66
3710328.16        0.04074  (13112224)
        436935.36   3710309.26        0.03865  (16120224)                436864.40
3710398.96        0.05983  (13112224)
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        436872.85   3710310.58        0.03596  (13112224)              436888.55
3710291.67        0.03064  (14010124)
        436904.25   3710272.77        0.02780  (16120224)              436862.67
3710248.89        0.02555  (14010124)
        436878.37   3710229.99        0.02321  (14010124)              436894.07
3710211.09        0.02230m (12011124)
        436810.64   3710237.61        0.02404  (13110524)              436831.57
3710212.41        0.02215  (14010124)
        436847.26   3710193.51        0.02082  (14010124)              436868.19
3710168.31        0.01939m (12011124)
        436779.53   3710201.13        0.02158  (13110524)              436800.46
3710175.92        0.01979  (13110524)
        436816.15   3710157.02        0.01862  (14010124)              436831.85
3710138.12        0.01734  (14010124)
        436638.53   3710296.95        0.02453  (13112224)              436654.23
3710278.05        0.02584  (13112224)
        436669.93   3710259.15        0.02627  (13112224)              436685.63
3710240.25        0.02574  (13112224)
        436701.32   3710221.34        0.02434  (13112224)              436717.02
3710202.44        0.02216  (13112224)
        436732.72   3710183.54        0.02006  (16122024)              436748.42
3710164.64        0.01954  (13110524)
        436764.12   3710145.74        0.01863  (13110524)              436779.81
3710126.84        0.01683  (13110524)
        436795.51   3710107.94        0.01633  (14010124)              436738.24
3710102.96        0.01667  (13110524)
        436753.94   3710084.06        0.01500  (14010124)              436769.64
3710065.16        0.01476  (14010124)
        436691.72   3710011.09        0.01313  (13110524)              436707.42
3709992.19        0.01243  (14010124)
        436723.12   3709973.29        0.01216  (14010124)              436613.80
3709957.03        0.01261  (13110524)
        436634.73   3709931.82        0.01134  (12010424)              436650.43
3709912.92        0.01055  (14010124)
        436666.13   3709894.02        0.01047  (14010124)              436321.60
3710160.97        0.01505  (14112624)
        436571.44   3709860.16        0.01026  (13110524)              436592.70
3709834.56        0.00952  (12010424)
        436608.65   3709815.36        0.00933  (14010124)              436624.59
3709796.16        0.00903  (14010124)
        436305.65   3710180.17        0.01532  (14112624)              436217.35
3710138.62        0.01369  (14112624)
        436233.27   3710119.45        0.01359  (14112624)              436259.80
3710087.50        0.01230  (14112624)
        436509.19   3709787.22        0.00916  (13110524)              436525.11
3709768.06        0.00873  (12010424)
        436541.03   3709748.89        0.00822  (12010424)              436556.95
3709729.72        0.00831  (14010124)
        436572.87   3709710.55        0.00826  (14010124)              436123.73
3710103.46        0.01224  (14112624)
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        436139.62   3710084.32        0.01232  (14112624)               436155.52
3710065.18        0.01201  (14112624)
        436171.42   3710046.04        0.01130  (14112624)               436192.61
3710020.52        0.01056  (14012124)
        436446.96   3709714.28        0.00824  (13110524)               436468.15
3709688.76        0.00787  (12010424)
        436484.05   3709669.62        0.00746  (12010424)               436499.94
3709650.48        0.00736  (14010124)
        436515.84   3709631.34        0.00752  (14010124)               436030.11
3710068.30        0.01090  (14112624)
        436045.99   3710049.18        0.01113  (14112624)               436061.86
3710030.07        0.01111  (14112624)
        436077.74   3710010.95        0.01071  (14112624)               436093.62
3709991.83        0.00996  (14112624)
        436109.50   3709972.71        0.00952  (14012124)               436125.38
3709953.60        0.01002  (13121024)
        436151.84   3709921.73        0.01138  (13121024)               436405.89
3709615.84        0.00722  (12010424)
        436421.77   3709596.73        0.00697  (12010424)               436437.65
3709577.61        0.00669  (11122224)
        436453.53   3709558.49        0.00681  (14010124)               436469.41
3709539.37        0.00693  (14010124)
        435936.49   3710033.14        0.00981  (14112624)               435952.35
3710014.04        0.01009  (14112624)
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:11:35

                                   PAGE 389
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001345    , L0001346
, L0001347    , L0001348    , L0001349    ,
                  L0001350    , L0001351    , L0001352    , L0001353    , L0001354
, L0001355    , L0001356    , L0001357    ,
                  L0001358    , L0001359    , L0001360    , L0001361    , L0001362
, L0001363    , L0001364    , L0001365    ,
                  L0001366    , L0001367    , L0001368    , L0001369    , L0001370
, L0001371    , L0001372    ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
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Y-COORD (M)        CONC     (YYMMDDHH)
 - - -
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3709371.62        0.00563  (12010424)
        436256.11   3709352.55        0.00544  (12010424)                436271.95
3709333.48        0.00515  (11122224)
        436287.79   3709314.41        0.00513  (11122224)                436303.63
3709295.34        0.00526  (14010124)
        435655.68   3709927.61        0.00722  (14112624)                435671.65
3709908.39        0.00762  (14112624)
        435687.61   3709889.17        0.00787  (14112624)                435703.58
3709869.95        0.00798  (14112624)
        435719.54   3709850.72        0.00791  (14112624)                435735.50
3709831.50        0.00769  (14112624)
        435751.47   3709812.28        0.00731  (14112624)                435767.43
3709793.06        0.00679  (14112624)
        435783.39   3709773.84        0.00675  (14012124)                435799.36
3709754.62        0.00690  (14012124)
        435815.32   3709735.40        0.00702  (13121024)                435831.29
3709716.18        0.00753  (13121024)
        435847.25   3709696.96        0.00790  (13121024)                435863.21
3709677.73        0.00811  (13121024)
        435879.18   3709658.51        0.00813  (13121024)                435895.14
3709639.29        0.00797  (13121024)
        435911.11   3709620.07        0.00764  (13121024)                435927.07
3709600.85        0.00716  (13121024)
        435943.03   3709581.63        0.00657  (13121024)                435959.00
3709562.41        0.00591  (13121024)
        435974.96   3709543.19        0.00574  (13112224)                435990.92
3709523.97        0.00555  (13112224)
        436006.89   3709504.74        0.00527  (13112224)                436022.85
3709485.52        0.00512  (14010224)
        436038.82   3709466.30        0.00529  (14010224)                436054.78
3709447.08        0.00534  (14010224)
        436070.74   3709427.86        0.00531  (13110524)                436086.71
3709408.64        0.00552  (13110524)

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001345    , L0001346
, L0001347    , L0001348    , L0001349    ,
                L0001350    , L0001351    , L0001352    , L0001353    , L0001354
, L0001355    , L0001356    , L0001357    ,
                L0001358    , L0001359    , L0001360    , L0001361    , L0001362
, L0001363    , L0001364    , L0001365    ,
                L0001366    , L0001367    , L0001368    , L0001369    , L0001370

, L0001371    , L0001372    ,  . . .      ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10    IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 436102.67 | 3709389.42 | 0.00561 | (13110524) | 436118.64 | 3709370.20 | 0.00559 | (13110524) |
| 436134.60 | 3709350.98 | 0.00547 | (13110524) | 436150.56 | 3709331.76 | 0.00526 | (13110524) |
| 436166.53 | 3709312.53 | 0.00526 | (12010424) | 436182.49 | 3709293.31 | 0.00524 | (12010424) |
| 436198.46 | 3709274.09 | 0.00509 | (12010424) | 436214.42 | 3709254.87 | 0.00481 | (12010424) |
| 436230.38 | 3709235.65 | 0.00477 | (11122224) | 436246.35 | 3709216.43 | 0.00483 | (14010124) |
| 436262.31 | 3709197.21 | 0.00490 | (14010124) | 437033.16 | 3710018.52 | 0.01286 | (14122524) |
| 437069.90 | 3709869.57 | 0.00753 | (16122124) | 437037.73 | 3709868.59 | 0.00722 | (16122124) |
| 437072.94 | 3709769.61 | 0.01157 | (14122524) | 437040.77 | 3709768.63 | 0.01433 | (14122524) |
| 437075.99 | 3709669.66 | 0.01178 | (14122524) | 437043.82 | 3709668.68 | 0.00998 | (14122524) |
| 437062.95 | 3709569.22 | 0.00931 | (14122524) | 437065.99 | 3709469.26 | 0.00829 | (14122524) |
| 437085.12 | 3709369.80 | 0.00787 | (14122524) | 437052.95 | 3709368.82 | 0.00690 | (14122524) |
| 437088.17 | 3709269.85 | 0.00701 | (14122524) | 436990.00 | 3710429.51 | 0.13364 | (13112224) |
| 436969.67 | 3710449.95 | 0.15306 | (13112224) | 436946.92 | 3710477.25 | 0.15099 | (13112224) |
| 436919.89 | 3710431.59 | 0.10227 | (13112224) | 436952.09 | 3710283.00 | 0.03448 | (16120224) |
| 437010.86 | 3710271.32 | 0.03623 | (14122524) | 436831.69 | 3710381.21 | 0.05010 | (13112224) |
| 436804.66 | 3710335.55 | 0.04096 | (13112224) | 436962.48 | 3710181.59 | 0.02499 | (14010324) |
| 436777.63 | 3710289.89 | 0.03312 | (13112224) | 436764.52 | 3710233.66 | 0.02480 | (13112224) |
| 436700.62 | 3710159.82 | 0.01899 | (16122024) | 436727.46 | 3710139.44 | 0.01830 | (13110524) |
| 436754.31 | 3710119.07 | 0.01723 | (13110524) | 436649.14 | 3710137.74 | 0.01780 | (16122024) |

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        436676.67   3710116.84        0.01665  (16122024)                436624.00
3710161.84        0.01925  (13112224)
        436601.24   3710189.14        0.02157  (13121024)                436571.98
3710073.98        0.01500  (13112224)
        436598.82   3710053.60        0.01435  (16122024)                436625.66
3710033.22        0.01427  (13110524)
        436547.18   3710097.82        0.01647  (13121024)                436524.42
3710125.12        0.01875  (13121024)
        436495.66   3710009.58        0.01306  (13112224)                436523.49
3709988.44        0.01218  (16122024)
        436551.33   3709967.31        0.01231  (13110524)                436470.36
3710033.79        0.01443  (13121024)
        436447.61   3710061.09        0.01639  (13121024)                436418.55
3709945.77        0.01144  (13112224)
        436445.82   3709925.06        0.01040  (16122024)                436473.09
3709904.36        0.01033  (13110524)
        436500.36   3709883.66        0.01097  (13110524)                436724.81
3709732.07        0.00985m (12011124)
        436993.45   3709678.69        0.00945  (14102324)                436393.54
3709969.77        0.01272  (13121024)
        436370.79   3709997.07        0.01441  (13121024)                436342.11
3709881.46        0.01007  (13112224)
        436370.12   3709860.20        0.00930  (13112224)                436398.12
3709838.93        0.00908  (16122024)
        436426.13   3709817.67        0.00953  (13110524)                436454.14
3709796.40        0.00974  (13110524)
        436926.14   3709592.72        0.00890  (16011924)                436977.88
3709582.44        0.00902  (14102324)
        437012.37   3709575.58        0.00804  (14102324)                436278.81
3709807.17        0.00874  (13112224)
        436306.34   3709786.27        0.00801  (13112224)                436333.87
3709765.37        0.00801  (16122024)
        436361.41   3709744.46        0.00836  (13110524)                436388.94
3709723.56        0.00854  (13110524)
        436914.30   3709495.72        0.00833  (16011924)                436948.20
3709488.98        0.00832  (14102324)
        436982.10   3709482.25        0.00798  (14102324)                437016.01
3709475.51        0.00721c (16121424)
        436216.65   3709732.02        0.00762  (13112224)                436244.77
3709710.67        0.00701  (16122024)
        436272.89   3709689.32        0.00718  (16122024)                436301.01
3709667.97        0.00754  (13110524)
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:11:35

                                  PAGE 391
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0001345 , L0001346 , L0001347 , L0001348 , L0001349 , L0001350 , L0001351 , L0001352 , L0001353 , L0001354 , L0001355 , L0001356 , L0001357 , L0001358 , L0001359 , L0001360 , L0001361 , L0001362 , L0001363 , L0001364 , L0001365 , L0001366 , L0001367 , L0001368 , L0001369 , L0001370 , L0001371 , L0001372 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 436329.13 | 3709646.63 | 0.00771 | (13110524) | 436862.49 | 3709406.67 | 0.00701 | (16111124) |
| 436897.12 | 3709399.79 | 0.00753 | (16011924) | 436931.75 | 3709392.90 | 0.00754 | (14102324) |
| 436966.38 | 3709386.02 | 0.00742 | (14102324) | 437001.01 | 3709379.14 | 0.00669c | (16121424) |
| 436166.92 | 3709647.43 | 0.00638 | (13112224) | 436194.63 | 3709626.40 | 0.00643 | (14010224) |
| 436222.33 | 3709605.36 | 0.00658 | (13110524) | 436250.04 | 3709584.32 | 0.00694 | (13110524) |
| 436277.75 | 3709563.29 | 0.00698 | (13110524) | 436513.26 | 3709384.48 | 0.00651m | (12011124) |
| 436817.15 | 3709316.33 | 0.00651 | (16111124) | 436851.27 | 3709309.55 | 0.00633 | (16011924) |
| 436885.39 | 3709302.77 | 0.00678 | (16011924) | 436919.51 | 3709295.99 | 0.00678 | (14102324) |
| 436953.63 | 3709289.21 | 0.00658 | (14102324) | 436987.76 | 3709282.43 | 0.00592 | (14102324) |
| 437021.88 | 3709275.65 | 0.00569c | (16121424) | 436119.52 | 3709561.07 | 0.00586 | (14010224) |
| 436147.72 | 3709539.66 | 0.00592 | (16122024) | 436175.92 | 3709518.25 | 0.00621 | (13110524) |
| 436204.12 | 3709496.85 | 0.00638 | (13110524) | 436232.31 | 3709475.44 | 0.00627 | (13110524) |
| 436763.89 | 3709227.56 | 0.00579 | (16111124) | 436798.61 | 3709220.66 | 0.00585 | (16111124) |
| 436833.33 | 3709213.76 | 0.00568 | (16011924) | 436868.06 | 3709206.86 | 0.00609 | (16011924) |
| 436902.78 | 3709199.96 | 0.00604 | (14102324) | 436954.87 | | | |

3709189.61 0.00572 (14102324)
436055.36 3709487.44 0.00540 (14010224) 436083.19
3709466.31 0.00547 (14010224)
436111.03 3709445.17 0.00567 (13110524) 436138.87
3709424.04 0.00584 (13110524)
436166.70 3709402.91 0.00579 (13110524) 436417.23
3709212.70 0.00523 (16122924)
436702.16 3709140.48 0.00546 (14120924) 436736.44
3709133.67 0.00519 (16111124)
436770.71 3709126.86 0.00530 (16111124) 436804.99
3709120.05 0.00511 (16111124)
436839.27 3709113.24 0.00545 (16011924) 436873.55
3709106.42 0.00553 (16011924)
435881.32 3709497.22 0.00548 (13121024) 435909.58
3709475.77 0.00525 (13112224)
435937.83 3709454.32 0.00502 (13112224) 435966.09
3709432.87 0.00478 (14010224)
435994.34 3709411.42 0.00504 (14010224) 436022.60
3709389.97 0.00508 (14010224)
436050.85 3709368.52 0.00528 (13110524) 436079.11
3709347.06 0.00542 (13110524)
436107.36 3709325.61 0.00535 (13110524) 436135.62
3709304.16 0.00509 (13110524)
436421.43 3709096.92 0.00525m (12011124) 436786.78
3709024.32 0.00457 (16111124)
436821.57 3709017.40 0.00488 (16011924) 436856.36
3709010.49 0.00498 (16011924)
436891.16 3709003.58 0.00500 (14102324) 436925.95
3708996.66 0.00500 (14102324)
436960.75 3708989.75 0.00470 (14102324) 436995.54
3708982.83 0.00452c (16121424)
437030.34 3708975.92 0.00456c (16121424) 435855.82
3709521.60 0.00626 (13121024)
435833.07 3709548.90 0.00692 (13121024) 436936.14
3710500.32 0.13873 (13112224)
436930.29 3710532.50 0.11670 (13112224) 436892.34
3710479.84 0.09482 (13112224)
436903.12 3710456.77 0.10124 (13112224) 436884.02
3710507.46 0.08291 (13112224)
436844.22 3710468.59 0.05841 (13112224) 436857.16
3710440.91 0.06274 (13112224)
436834.82 3710498.52 0.06210 (13121724) 436794.72
3710460.31 0.04232 (13121724)
436807.04 3710433.94 0.04590 (13112224) 436819.37
3710407.58 0.04935 (13112224)
436785.63 3710489.58 0.04649 (13120924) 436746.10
3710450.13 0.03556 (13120924)
436759.58 3710421.29 0.03558 (13112224) 436773.06
3710392.45 0.03975 (13112224)
436786.55 3710363.62 0.04178 (13112224) 436736.44

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001345    , L0001346 , L0001347    , L0001348    , L0001349    ,
                 L0001350    , L0001351    , L0001352    , L0001353    , L0001354 , L0001355    , L0001356    , L0001357    ,
                 L0001358    , L0001359    , L0001360    , L0001361    , L0001362 , L0001363    , L0001364    , L0001365    ,
                 L0001366    , L0001367    , L0001368    , L0001369    , L0001370 , L0001371    , L0001372    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)
 - - -

```
        436500.13   3710405.41        0.02076  (16122824)              436513.61
3710376.58        0.02045  (13120924)
        436527.10   3710347.74        0.02064  (13120924)              436540.58
3710318.90        0.02140  (14112624)
        436554.06   3710290.07        0.02122  (14112624)              436567.54
3710261.23        0.02013  (13112224)
        436581.02   3710232.39        0.02187  (13121024)              436490.47
3710435.92        0.02082  (16122824)
        436401.82   3710387.37        0.01816  (16122824)              436415.44
3710358.24        0.01743  (16122824)
        436429.06   3710329.10        0.01786  (13120924)              436442.69
3710299.96        0.01799  (14112624)
        436456.31   3710270.82        0.01895  (14112624)              436469.93
3710241.68        0.01857  (14112624)
        436483.56   3710212.54        0.01700  (14112524)              436497.18
3710183.40        0.01873  (13121024)
        436510.80   3710154.26        0.01949  (13121024)              436392.08
3710418.03        0.01795  (16122824)
        436303.48   3710369.38        0.01597  (16122824)              436317.21
3710340.02        0.01556  (16122824)
        436330.93   3710310.66        0.01525  (13120924)              436344.66
3710281.30        0.01573  (13120924)
        436358.39   3710251.94        0.01614  (14112624)              436372.11
3710222.58        0.01682  (14112624)
        436385.84   3710193.21        0.01634  (14112624)              436399.57
3710163.85        0.01475  (14112624)
        436413.29   3710134.49        0.01600  (13121024)              436427.02
3710105.13        0.01707  (13121024)
        436293.69   3710400.15        0.01557  (16122824)              436205.13
3710351.41        0.01411  (16122824)
        436218.94   3710321.88        0.01396  (16122824)              436232.74
3710292.35        0.01309  (16122824)
        436246.55   3710262.82        0.01375  (13120924)              436260.35
3710233.30        0.01385  (13120924)
        436274.16   3710203.77        0.01455  (14112624)              436294.86
3710159.47        0.01486  (14112624)
        436308.67   3710129.95        0.01387  (14112624)              436322.47
3710100.42        0.01279  (13121024)
        436336.28   3710070.89        0.01441  (13121024)              436350.08
3710041.36        0.01516  (13121024)
        436195.31   3710382.26        0.01362  (13012524)              436106.54
3710333.97        0.01246  (16122824)
        436119.93   3710305.33        0.01251  (16122824)              436133.31
3710276.69        0.01201  (16122824)
        436146.70   3710248.06        0.01177  (13120924)              436160.09
3710219.42        0.01228  (13120924)
        436173.48   3710190.78        0.01220  (13120924)              436186.87
3710162.14        0.01296  (14112624)
        436213.64   3710104.87        0.01316  (14112624)              436227.03
3710076.23        0.01212  (14112624)
```

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0001345 , L0001346 , L0001347 , L0001348 , L0001349 ,
L0001350 , L0001351 , L0001352 , L0001353 , L0001354 , L0001355 , L0001356 , L0001357 ,
L0001358 , L0001359 , L0001360 , L0001361 , L0001362 , L0001363 , L0001364 , L0001365 ,
L0001366 , L0001367 , L0001368 , L0001369 , L0001370 , L0001371 , L0001372 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 436089.08 | 3710142.97 | 0.01093 | (14112624) | 436102.56 | 3710114.13 | 0.01180 | (14112624) |
| 436129.53 | 3710056.46 | 0.01180 | (14112624) | 436143.01 | 3710027.62 | 0.01084 | (14112624) |
| 436156.49 | 3709998.78 | 0.01009 | (14012124) | 436169.97 | 3709969.95 | 0.01101 | (13121024) |
| 436183.45 | 3709941.11 | 0.01189 | (13121024) | 435998.53 | 3710346.49 | 0.01110 | (13012524) |
| 435909.85 | 3710298.02 | 0.01009 | (13012524) | 435923.41 | 3710269.01 | 0.01009 | (16122824) |
| 435936.96 | 3710240.01 | 0.00997 | (16122824) | 435950.52 | | | |

3710211.01 0.00966 (14122624)
435964.08 3710182.01 0.00939 (14122624) 435977.64
3710153.01 0.00976 (13120924)
435991.20 3710124.01 0.00982 (13120924) 436004.75
3710095.01 0.01008 (14112624)
436038.65 3710022.50 0.01086 (14112624) 436052.21
3709993.50 0.01032 (14112624)
436065.77 3709964.50 0.00922 (14112624) 436086.10
3709921.00 0.00967 (13121024)
435900.14 3710328.61 0.01009 (13012524) 435811.49
3710280.06 0.00913 (13012524)
435825.11 3710250.92 0.00898 (16122824) 435838.74
3710221.78 0.00901 (16122824)
435852.36 3710192.64 0.00883 (14122624) 435865.98
3710163.50 0.00874 (14122624)
435879.61 3710134.36 0.00866 (13120924) 435893.23
3710105.22 0.00890 (13120924)
435906.85 3710076.08 0.00882 (13120924) 435954.53
3709974.09 0.00987 (14112624)
435968.16 3709944.95 0.00937 (14112624) 435801.76
3710310.72 0.00905 (13012524)
435713.13 3710262.11 0.00844 (13012524) 435726.81
3710232.86 0.00827 (13012524)
435740.49 3710203.60 0.00826 (16122824) 435754.17
3710174.34 0.00811 (16122824)
435767.85 3710145.08 0.00812 (14122624) 435781.52
3710115.82 0.00781 (14122624)
435795.20 3710086.56 0.00798 (13120924) 435808.88
3710057.31 0.00808 (13120924)
435822.56 3710028.05 0.00798 (14112624) 435870.43
3709925.64 0.00904 (14112624)
435703.37 3710292.83 0.00832 (13012524) 435614.77
3710244.18 0.00780 (13012524)
435628.49 3710214.82 0.00770 (13012524) 435642.22
3710185.46 0.00754 (16122824)
435655.95 3710156.10 0.00747 (16122824) 435669.67
3710126.74 0.00750 (14122624)
435683.40 3710097.37 0.00732 (14122624) 435697.13
3710068.01 0.00712 (13120924)
435710.85 3710038.65 0.00734 (13120924) 435724.58
3710009.29 0.00735 (13120924)
435786.35 3709877.17 0.00830 (14112624) 435800.07
3709847.81 0.00782 (14112624)
435813.80 3709818.45 0.00705 (14112624) 435827.53
3709789.09 0.00706 (14012124)
435841.25 3709759.73 0.00712 (14012124) 435854.98
3709730.37 0.00775 (13121024)
435604.98 3710274.95 0.00761 (13012524) 435516.40
3710226.25 0.00718 (13012524)
435530.17 3710196.80 0.00714 (13012524) 435543.94

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3710167.35        0.00687  (16122824)
        435557.71   3710137.90        0.00688  (16122824)                435571.47
3710108.45        0.00686  (14122624)
        435585.24   3710079.00        0.00680  (14122624)                435599.01
3710049.55        0.00653  (14122624)
        435612.78   3710020.10        0.00664  (13120924)                435626.55
3709990.65        0.00676  (13120924)
        435640.31   3709961.20        0.00670  (13120924)                435695.39
3709843.40        0.00779  (14112624)
        435709.15   3709813.95        0.00746  (14112624)                435722.92
3709784.50        0.00690  (14112624)
        435736.69   3709755.05        0.00642  (14012124)                435750.46
3709725.60        0.00660  (14012124)
        435764.23   3709696.15        0.00672  (13121024)                435778.00
3709666.70        0.00725  (13121024)
        435791.76   3709637.25        0.00755  (13121024)                435805.53
3709607.80        0.00758  (13121024)
        435819.30   3709578.35        0.00736  (13121024)                435506.59
3710257.06        0.00699  (13012524)
🡅 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:11:35

                                  PAGE 394
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     L0001345    , L0001346
, L0001347    , L0001348    , L0001349    ,
                L0001350    , L0001351    , L0001352    , L0001353    , L0001354
, L0001355    , L0001356    , L0001357    ,
                L0001358    , L0001359    , L0001360    , L0001361    , L0001362
, L0001363    , L0001364    , L0001365    ,
                L0001366    , L0001367    , L0001368    , L0001369    , L0001370
, L0001371    , L0001372    ,  . . .      ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
        436934.59   3710555.75        0.11727  (13121724)                436945.02
3710581.03        0.13797m (14120224)
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        436891.41   3710579.37        0.07918  (13120924)              436886.25
3710551.46        0.08079  (13121724)
        436902.28   3710606.98        0.08437  (13120924)              436848.49
3710604.32        0.05432  (13120924)
        436842.96   3710574.42        0.05726  (13120924)              436837.43
3710544.51        0.05820  (13120924)
        436859.54   3710632.92        0.05742  (16121924)              436805.64
3710629.71        0.04218  (16121924)
        436799.91   3710598.70        0.04324  (13120924)              436794.17
3710567.69        0.04723  (13120924)
        436788.44   3710536.68        0.04737  (13120924)              436816.79
3710658.86        0.04662  (16121924)
        436763.08   3710656.62        0.03647m (14120224)              436757.70
3710627.55        0.03577m (14120224)
        436752.33   3710598.48        0.03450  (13120924)              436746.95
3710569.40        0.03869  (13120924)
        436741.57   3710540.33        0.03980  (13120924)              436736.20
3710511.26        0.03894  (13120924)
        436774.05   3710684.81        0.03725m (14120224)              436720.26
3710682.15        0.03197m (14120224)
        436714.73   3710652.25        0.03214m (14120224)              436709.20
3710622.34        0.03122m (14120224)
        436703.67   3710592.44        0.02920  (16121924)              436698.14
3710562.54        0.03230  (13120924)
        436692.61   3710532.64        0.03373  (13120924)              436687.08
3710502.73        0.03299  (13120924)
        436731.31   3710710.75        0.03268  (16010624)              436677.46
3710707.78        0.02799  (13010124)
        436671.81   3710677.25        0.02868m (14120224)              436666.17
3710646.73        0.02849m (14120224)
        436660.52   3710616.20        0.02696m (14120224)              436654.88
3710585.68        0.02686  (16121924)
        436649.24   3710555.15        0.02715  (16121924)              436643.59
3710524.63        0.02843  (13120924)
        436637.95   3710494.10        0.02827  (13120924)              436688.57
3710736.69        0.02919  (16010624)
        436634.67   3710733.48        0.02560  (13010124)              436628.94
3710702.47        0.02599  (13010124)
        436623.20   3710671.46        0.02603m (14120224)              436617.47
3710640.45        0.02523m (14120224)
        436611.73   3710609.44        0.02428  (16121924)              436606.00
3710578.43        0.02502  (16121924)
        436600.27   3710547.42        0.02497  (16121924)              436594.53
3710516.41        0.02373  (13120924)
        436588.80   3710485.40        0.02388  (13120924)              436645.82
3710762.64        0.02620  (16010624)
        436591.89   3710759.23        0.02335  (13010124)              436586.09
3710727.83        0.02420  (13010124)
        436580.28   3710696.43        0.02382m (14120224)              436574.47
3710665.04        0.02380m (14120224)
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        436568.67   3710633.64        0.02242m (14120224)               436562.86
3710602.24        0.02288  (16121924)
        436557.06   3710570.84        0.02349  (16121924)               436551.25
3710539.45        0.02310  (16121924)
        436545.45   3710508.05        0.02115  (16121924)               436539.64
3710476.65        0.02175  (16122824)
        436603.08   3710788.58        0.02321  (16010624)               436549.25
3710785.70        0.02098  (13010124)
        436543.64   3710755.37        0.02236  (13010124)               436538.03
3710725.03        0.02258  (13010124)
        436532.42   3710694.70        0.02216m (14120224)               436526.81
3710664.36        0.02179m (14120224)
        436521.20   3710634.03        0.02024m (14120224)               436515.59
3710603.69        0.02141  (16121924)
        436509.98   3710573.35        0.02206  (16121924)               436504.37
3710543.02        0.02179  (16121924)
        436498.76   3710512.68        0.02024  (16121924)               436493.15
3710482.35        0.01936  (16122824)
        436560.34   3710814.52        0.02052  (16010624)               436463.70
3710837.25        0.01646  (13010124)
        436457.96   3710806.24        0.01864  (13010124)               436452.23
3710775.23        0.01974  (13010124)
        436446.50   3710744.22        0.01970  (13010124)               436440.76
3710713.21        0.01921m (14120224)
        436435.03   3710682.20        0.01893m (14120224)               436429.29
3710651.19        0.01765m (14120224)
        436423.56   3710620.18        0.01826  (16121924)               436417.83
3710589.17        0.01942  (16121924)
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:11:35

                                   PAGE 395
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001345    , L0001346
, L0001347    , L0001348    , L0001349    ,
                  L0001350    , L0001351    , L0001352    , L0001353    , L0001354
, L0001355    , L0001356    , L0001357    ,
                  L0001358    , L0001359    , L0001360    , L0001361    , L0001362
, L0001363    , L0001364    , L0001365    ,
                  L0001366    , L0001367    , L0001368    , L0001369    , L0001370
, L0001371    , L0001372    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 436412.09 | 3710558.16 | 0.01967 | (16121924) | 436406.36 | 3710527.15 | 0.01886 | (16121924) |
| 436400.62 | 3710496.14 | 0.01687 | (16121924) | 436394.89 | 3710465.13 | 0.01675 | (13012524) |
| 436474.85 | 3710866.41 | 0.01585 | (16010624) | 436378.26 | 3710889.38 | 0.01280 | (16010624) |
| 436372.61 | 3710858.86 | 0.01482 | (13010124) | 436366.97 | 3710828.33 | 0.01657 | (13010124) |
| 436361.32 | 3710797.81 | 0.01748 | (13010124) | 436355.68 | 3710767.28 | 0.01741 | (13010124) |
| 436350.04 | 3710736.76 | 0.01706 | (14121624) | 436344.39 | 3710706.23 | 0.01688 | (14121624) |
| 436338.75 | 3710675.70 | 0.01594m | (14120224) | 436333.10 | 3710645.18 | 0.01473 | (16121924) |
| 436327.46 | 3710614.65 | 0.01651 | (16121924) | 436321.81 | 3710584.13 | 0.01749 | (16121924) |
| 436316.17 | 3710553.60 | 0.01764 | (16121924) | 436310.52 | 3710523.08 | 0.01684 | (16121924) |
| 436304.88 | 3710492.55 | 0.01509 | (16121924) | 436299.23 | 3710462.03 | 0.01428 | (13012524) |
| 436293.59 | 3710431.50 | 0.01503 | (13012524) | 436389.37 | 3710918.29 | 0.01256 | (16010624) |
| 436292.73 | 3710941.03 | 0.01030 | (16010624) | 436286.99 | 3710910.02 | 0.01151 | (13010124) |
| 436281.26 | 3710879.01 | 0.01345 | (13010124) | 436275.52 | 3710848.00 | 0.01483 | (13010124) |
| 436269.79 | 3710816.99 | 0.01553 | (13010124) | 436264.06 | 3710785.98 | 0.01540 | (13010124) |
| 436258.32 | 3710754.97 | 0.01548 | (14121624) | 436252.59 | 3710723.96 | 0.01534 | (14121624) |
| 436246.85 | 3710692.95 | 0.01433 | (14121624) | 436241.12 | 3710661.94 | 0.01293m | (14120224) |
| 436235.39 | 3710630.93 | 0.01401 | (16121924) | 436229.65 | 3710599.92 | 0.01538 | (16121924) |
| 436223.92 | 3710568.91 | 0.01598 | (16121924) | 436218.18 | 3710537.90 | 0.01573 | (16121924) |
| 436212.45 | 3710506.89 | 0.01464 | (16121924) | 436206.72 | 3710475.88 | 0.01279 | (16112924) |
| 436200.98 | 3710444.87 | 0.01261 | (13012524) | 436195.25 | 3710413.86 | 0.01336 | (13012524) |
| 436303.88 | 3710970.18 | 0.01069m | (13120224) | 436207.21 | 3710992.72 | 0.00885 | (14121224) |
| 436201.40 | 3710961.32 | 0.00941m | (11013124) | 436195.59 | | | |

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3710929.92        0.01076  (13010124)
        436189.79   3710898.53        0.01228  (13010124)                436183.98
3710867.13        0.01335  (13010124)
        436178.18   3710835.73        0.01389  (13010124)                436172.37
3710804.33        0.01365  (13010124)
        436166.57   3710772.94        0.01405  (14121624)                436160.76
3710741.54        0.01394  (14121624)
        436154.95   3710710.14        0.01303  (14121624)                436149.15
3710678.74        0.01171m (14120224)
        436143.34   3710647.35        0.01171  (16121924)                436137.54
3710615.95        0.01331  (16121924)
        436131.73   3710584.55        0.01427  (16121924)                436125.92
3710553.15        0.01449  (16121924)
        436120.12   3710521.76        0.01392  (16121924)                436114.31
3710490.36        0.01263  (16121924)
        436108.51   3710458.96        0.01130  (16112924)                436102.70
3710427.56        0.01122  (13012524)
        436096.90   3710396.17        0.01195  (13012524)                436218.39
3711022.07        0.00976m (13120224)
        436121.76   3711044.80        0.00791m (13120224)                436116.02
3711013.79        0.00803m (11013124)
        436110.29   3710982.78        0.00879m (11013124)                436104.55
3710951.77        0.00996  (13010124)
        436098.82   3710920.76        0.01117  (13010124)                436093.09
3710889.75        0.01196  (13010124)
        436087.35   3710858.74        0.01227  (13010124)                436081.62
3710827.73        0.01213  (13010124)
        436075.88   3710796.72        0.01263  (14121624)                436070.15
3710765.71        0.01267  (14121624)
        436064.41   3710734.70        0.01207  (14121624)                436058.68
3710703.69        0.01099m (14120224)
        436052.95   3710672.68        0.00978m (14120224)                436047.21
3710641.67        0.01087  (16121924)
        436041.48   3710610.66        0.01217  (16121924)                436035.74
3710579.65        0.01290  (16121924)
        436030.01   3710548.64        0.01305  (16121924)                436024.28
3710517.63        0.01262  (16121924)
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:11:35

                                   PAGE 396
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001345    , L0001346
, L0001347    , L0001348    , L0001349    ,
                L0001350    , L0001351    , L0001352    , L0001353    , L0001354
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, L0001355    , L0001356    , L0001357    ,
                L0001358    , L0001359    , L0001360    , L0001361    , L0001362
, L0001363    , L0001364    , L0001365    ,
                L0001366    , L0001367    , L0001368    , L0001369    , L0001370
, L0001371    , L0001372    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)             X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        436018.54   3710486.62        0.01150  (16121924)               436012.81
3710455.61        0.01040  (16112924)
        436007.07   3710424.60        0.00963  (13012524)               436001.34
3710393.59        0.01048  (13012524)
        436132.91   3711073.95        0.00901m (13120224)               436036.24
3711096.53        0.00734m (13120224)
        436030.45   3711065.20        0.00715  (16011524)               436024.66
3711033.87        0.00768m (11013124)
        436018.86   3711002.55        0.00823m (11013124)               436013.07
3710971.22        0.00933  (13010124)
        436007.28   3710939.90        0.01023  (13010124)               436001.49
3710908.57        0.01075  (13010124)
        435995.69   3710877.24        0.01087  (13010124)               435989.90
3710845.92        0.01059  (13010124)
        435984.11   3710814.59        0.01120  (14121624)               435978.31
3710783.26        0.01136  (14121624)
        435972.52   3710751.94        0.01084  (14121624)               435966.73
3710720.61        0.01004m (14120224)
        435960.94   3710689.28        0.00899m (14120224)               435955.14
3710657.96        0.00907  (16121924)
        435949.35   3710626.63        0.01040  (16121924)               435943.56
3710595.31        0.01133  (16121924)
        435937.77   3710563.98        0.01174  (16121924)               435931.97
3710532.65        0.01165  (16121924)
        435926.18   3710501.33        0.01110  (16121924)               435920.39
3710470.00        0.00999  (16121924)
        435914.60   3710438.67        0.00929  (16112924)               435908.80
3710407.35        0.00869  (13012524)
        435903.01   3710376.02        0.00946  (13012524)               436047.42
3711125.84        0.00822m (13120224)
        435950.78   3711148.57        0.00682m (13120224)               435945.05
3711117.56        0.00651  (16011524)
        435939.32   3711086.55        0.00654m (11013124)               435933.58
3711055.54        0.00721m (11013124)
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        435927.85   3711024.53        0.00767  (13010124)               435922.11
3710993.52        0.00868  (13010124)
        435916.38   3710962.51        0.00940  (13010124)               435910.65
3710931.50        0.00980  (13010124)
        435904.91   3710900.49        0.00984  (13010124)               435899.18
3710869.48        0.00951  (13010124)
        435893.44   3710838.47        0.00972  (14121624)               435887.71
3710807.46        0.00990  (14121624)
        435881.98   3710776.45        0.00970  (14121624)               435876.24
3710745.44        0.00921m (14120224)
        435870.51   3710714.43        0.00847m (14120224)               435864.77
3710683.42        0.00755m (14120224)
        435859.04   3710652.41        0.00846  (16121924)               435853.30
3710621.40        0.00954  (16121924)
        435847.57   3710590.39        0.01028  (16121924)               435841.84
3710559.38        0.01065  (16121924)
        435836.10   3710528.37        0.01067  (16121924)               435830.37
3710497.36        0.01014  (16121924)
        435824.63   3710466.35        0.00917  (16121924)               435818.90
3710435.34        0.00851  (16112924)
        435813.17   3710404.33        0.00776  (16112924)               435807.43
3710373.32        0.00815  (13012524)
        435801.70   3710342.31        0.00871  (13012524)               435961.94
3711177.73        0.00754m (13120224)
        435865.27   3711200.32        0.00647m (13120224)               435859.49
3711169.05        0.00604  (16011524)
        435853.71   3711137.77        0.00602  (16011524)               435847.92
3711106.49        0.00643m (11013124)
        435842.14   3711075.22        0.00687m (11013124)               435836.36
3711043.94        0.00736  (13010124)
        435830.57   3711012.66        0.00819  (13010124)               435824.79
3710981.38        0.00877  (13010124)
        435819.01   3710950.11        0.00907  (13010124)               435813.22
3710918.83        0.00906  (13010124)
        435807.44   3710887.55        0.00879  (13010124)               435801.66
3710856.27        0.00903  (14121624)
        435795.87   3710825.00        0.00917  (14121624)               435790.09
3710793.72        0.00889  (14121624)
        435784.30   3710762.44        0.00828m (14120224)               435778.52
3710731.17        0.00772m (14120224)
        435772.74   3710699.89        0.00697m (14120224)               435766.95
3710668.61        0.00726  (16121924)
        435761.17   3710637.33        0.00828  (16121924)               435755.39
3710606.06        0.00910  (16121924)
        435749.60   3710574.78        0.00970  (16121924)               435743.82
3710543.50        0.00988  (16121924)
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:11:35
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

*** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP:  ALL      ***
INCLUDING SOURCE(S):     L0001345    , L0001346 , L0001347    , L0001348    , L0001349    ,
L0001350    , L0001351    , L0001352    , L0001353    , L0001354 , L0001355    , L0001356    , L0001357    ,
L0001358    , L0001359    , L0001360    , L0001361    , L0001362 , L0001363    , L0001364    , L0001365    ,
L0001366    , L0001367    , L0001368    , L0001369    , L0001370 , L0001371    , L0001372    ,  . . .      ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10    IN MICROGRAMS/M**3
**

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 435738.04 | 3710512.23 | 0.00959 | (16121924) | 435732.25 | 3710480.95 | 0.00890 | (16121924) |
| 435726.47 | 3710449.67 | 0.00792 | (16121924) | 435720.69 | 3710418.39 | 0.00746 | (16112924) |
| 435714.90 | 3710387.12 | 0.00687 | (16112924) | 435709.12 | 3710355.84 | 0.00740 | (13012524) |
| 435703.33 | 3710324.56 | 0.00797 | (13012524) | 435876.45 | 3711229.61 | 0.00705m | (13120224) |
| 435779.81 | 3711252.34 | 0.00642m | (13120224) | 435774.08 | 3711221.33 | 0.00594m | (13120224) |
| 435768.34 | 3711190.32 | 0.00599 | (16011524) | 435762.61 | 3711159.31 | 0.00611m | (11013124) |
| 435756.88 | 3711128.30 | 0.00651m | (11013124) | 435751.14 | 3711097.29 | 0.00663m | (11013124) |
| 435745.41 | 3711066.29 | 0.00702 | (13010124) | 435739.67 | 3711035.28 | 0.00768 | (13010124) |
| 435733.94 | 3711004.27 | 0.00816 | (13010124) | 435728.21 | 3710973.26 | 0.00847 | (13010124) |
| 435722.47 | 3710942.25 | 0.00850 | (13010124) | 435716.74 | 3710911.24 | 0.00824 | (13010124) |
| 435711.00 | 3710880.23 | 0.00845 | (14121624) | 435705.27 | 3710849.22 | 0.00881 | (14121624) |
| 435699.54 | 3710818.21 | 0.00872 | (14121624) | 435693.80 | 3710787.20 | 0.00814 | (14121624) |
| 435688.07 | 3710756.19 | 0.00728 | (14121624) | 435682.33 | | | |

3710725.18 0.00664m (14120224)
435676.60 3710694.17 0.00613 (16121924) 435670.86
3710663.16 0.00715 (16121924)
435665.13 3710632.15 0.00798 (16121924) 435659.40
3710601.14 0.00853 (16121924)
435653.66 3710570.13 0.00890 (16121924) 435647.93
3710539.12 0.00898 (16121924)
435642.19 3710508.11 0.00872 (16121924) 435636.46
3710477.10 0.00821 (16121924)
435630.73 3710446.09 0.00744 (16121924) 435624.99
3710415.08 0.00685 (16112924)
435619.26 3710384.07 0.00644 (16112924) 435613.52
3710353.06 0.00647 (13012524)
435607.79 3710322.05 0.00705 (13012524) 435790.97
3711281.50 0.00687m (13120224)
435694.31 3711304.11 0.00674m (13120224) 435688.53
3711272.87 0.00622m (13120224)
435682.75 3711241.63 0.00589 (16011524) 435676.98
3711210.39 0.00585m (11013124)
435671.20 3711179.15 0.00635m (11013124) 435665.42
3711147.91 0.00650m (11013124)
435659.64 3711116.67 0.00634m (11013124) 435653.87
3711085.43 0.00680 (13010124)
435648.09 3711054.18 0.00734 (13010124) 435642.31
3711022.94 0.00781 (13010124)
435636.54 3710991.70 0.00822 (13010124) 435630.76
3710960.46 0.00819 (13010124)
435624.98 3710929.22 0.00792 (13010124) 435619.21
3710897.98 0.00818 (14121624)
435613.43 3710866.74 0.00860 (14121624) 435607.65
3710835.50 0.00862 (14121624)
435601.88 3710804.25 0.00809 (14121624) 435596.10
3710773.01 0.00700 (14121624)
435590.32 3710741.77 0.00618m (14120224) 435584.54
3710710.53 0.00558m (14120224)
435578.77 3710679.29 0.00632 (16121924) 435572.99
3710648.05 0.00720 (16121924)
435567.21 3710616.81 0.00791 (16121924) 435561.44
3710585.57 0.00848 (16121924)
435555.66 3710554.32 0.00879 (16121924) 435549.88
3710523.08 0.00876 (16121924)
435544.11 3710491.84 0.00843 (16121924) 435538.33
3710460.60 0.00773 (16121924)
435532.55 3710429.36 0.00676 (16121924) 435526.78
3710398.12 0.00622 (16112924)
435521.00 3710366.88 0.00583 (16112924) 435515.22
3710335.63 0.00594 (13012524)
435509.44 3710304.39 0.00647 (13012524) 435705.48
3711333.39 0.00706m (13120224)
436954.69 3710619.81 0.17035m (14120224) 436553.64

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0001345 , L0001346
, L0001347 , L0001348 , L0001349 ,
L0001350 , L0001351 , L0001352 , L0001353 , L0001354
, L0001355 , L0001356 , L0001357 ,
L0001358 , L0001359 , L0001360 , L0001361 , L0001362
, L0001363 , L0001364 , L0001365 ,
L0001366 , L0001367 , L0001368 , L0001369 , L0001370
, L0001371 , L0001372 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 436315.66 | 3710738.69 | 0.01649 | (14121624) | 436209.54 | 3710715.05 | 0.01431 | (14121624) |
| 436217.34 | 3710756.98 | 0.01489 | (14121624) | 436111.23 | 3710733.34 | 0.01291 | (14121624) |
| 436119.03 | 3710775.27 | 0.01341 | (14121624) | 436012.92 | 3710751.63 | 0.01152 | (14121624) |
| 436020.72 | 3710793.56 | 0.01196 | (14121624) | 435914.60 | 3710769.92 | 0.01023 | (14121624) |
| 435922.40 | 3710811.85 | 0.01040 | (14121624) | 435816.29 | 3710788.20 | 0.00903 | (14121624) |
| 435824.09 | 3710830.13 | 0.00932 | (14121624) | 435721.88 | 3710827.46 | 0.00887 | (14121624) |
| 435521.35 | 3710843.07 | 0.00832 | (14121624) | 435529.15 | 3710885.00 | 0.00855 | (14121624) |
| 436942.42 | 3710649.15 | 0.15764m | (14120224) | 436941.69 | 3710673.52 | 0.16125m | (14120224) |

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        436940.96   3710697.90        0.15509m (14120224)               436940.22
3710722.28        0.13283m (14120224)
        436892.44   3710647.64        0.07992m (14120224)               436891.71
3710672.02        0.08345m (14120224)
        436890.98   3710696.40        0.08260m (14120224)               436890.25
3710720.78        0.07566  (16122224)
        436862.93   3710561.43        0.06615  (13120924)               436841.73
3710670.52        0.05194  (16121924)
        436841.00   3710694.90        0.05113m (14120224)               436840.27
3710719.27        0.04745m (14120224)
        436814.27   3710555.91        0.05197  (13120924)               436791.76
3710669.02        0.04103  (16121924)
        436790.29   3710717.77        0.03914  (16010624)               436765.17
3710551.72        0.04316  (13120924)
        436741.78   3710667.52        0.03425m (14120224)               436715.81
3710548.30        0.03605  (13120924)
        436692.53   3710641.64        0.03034m (14120224)               436691.80
3710666.01        0.03027m (14120224)
        436642.56   3710640.14        0.02676m (14120224)               436621.37
3710528.45        0.02591  (13120924)
        436592.58   3710638.63        0.02385m (14120224)               436572.03
3710524.99        0.02318  (16121924)
        436522.59   3710521.87        0.02147  (16121924)               436493.36
3710611.25        0.02046  (16121924)
        436492.62   3710635.63        0.01914m (14120224)               436491.16
3710684.39        0.02079m (14120224)
        436490.43   3710708.76        0.02062m (14120224)               436430.98
3710493.32        0.01720  (16121924)
        436438.50   3710470.34        0.01787  (13012524)               436446.02
3710447.35        0.01903  (16122824)
        436453.53   3710424.37        0.01972  (16122824)               436461.05
3710401.38        0.01974  (16122824)
        436468.57   3710378.40        0.01909  (16122824)               436476.08
3710355.42        0.01921  (13120924)
        436483.60   3710332.43        0.01928  (13120924)               436491.11
3710309.45        0.01968  (14112624)
        436393.40   3710608.25        0.01818  (16121924)               436392.67
3710632.63        0.01680  (16121924)
        436391.94   3710657.00        0.01673m (14120224)               436390.47
3710705.76        0.01796m (14120224)
        436329.55   3710494.83        0.01561  (16121924)               436336.78
3710472.74        0.01484  (13012524)
        436344.00   3710450.66        0.01580  (13012524)               436351.22
3710428.58        0.01646  (16122824)
        436358.44   3710406.49        0.01716  (16122824)               436365.66
3710384.41        0.01736  (16122824)
        436372.88   3710362.33        0.01702  (16122824)               436380.11
3710340.24        0.01619  (16122824)
        436387.33   3710318.16        0.01674  (13120924)               436394.55
3710296.08        0.01683  (13120924)
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0001345 , L0001346
, L0001347 , L0001348 , L0001349 ,
L0001350 , L0001351 , L0001352 , L0001353 , L0001354
, L0001355 , L0001356 , L0001357 ,
L0001358 , L0001359 , L0001360 , L0001361 , L0001362
, L0001363 , L0001364 , L0001365 ,
L0001366 , L0001367 , L0001368 , L0001369 , L0001370
, L0001371 , L0001372 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 436296.87 | 3710286.10 | 0.01470 | (13120924) | 436304.26 | 3710263.52 | 0.01486 | (13120924) |
| 436193.49 | 3710602.24 | 0.01471 | (16121924) | 436192.76 | 3710626.62 | 0.01360 | (16121924) |
| 436192.03 | 3710651.00 | 0.01211 | (16121924) | 436191.29 | 3710675.37 | 0.01243m | (14120224) |
| 436190.56 | 3710699.75 | 0.01336 | (14121624) | 436101.05 | | | |

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3710576.25        0.01395  (16121924)
        436138.63   3710461.33        0.01166  (16112924)                436146.15
3710438.34        0.01169  (13012524)
        436153.67   3710415.36        0.01254  (13012524)                436161.18
3710392.37        0.01306  (13012524)
        436168.70   3710369.39        0.01328  (16122824)                436176.22
3710346.40        0.01361  (16122824)
        436183.73   3710323.42        0.01356  (16122824)                436191.25
3710300.43        0.01312  (16122824)
        436198.77   3710277.45        0.01250  (14122624)                436206.28
3710254.47        0.01298  (13120924)
        436213.80   3710231.48        0.01318  (13120924)                436093.54
3710599.24        0.01329  (16121924)
        436092.80   3710623.62        0.01233  (16121924)                436092.07
3710647.99        0.01104  (16121924)
        436091.34   3710672.37        0.01041m (14120224)                436090.61
3710696.75        0.01131m (14120224)
        436000.89   3710573.89        0.01250  (16121924)                436037.43
3710462.16        0.01076  (16112924)
        436044.73   3710439.81        0.01019  (16112924)                436052.04
3710417.46        0.01064  (13012524)
        436059.35   3710395.12        0.01136  (13012524)                436066.66
3710372.77        0.01181  (13012524)
        436073.97   3710350.42        0.01195  (13012524)                436081.27
3710328.08        0.01207  (16122824)
        436088.58   3710305.73        0.01211  (16122824)                436095.89
3710283.39        0.01189  (16122824)
        436103.20   3710261.04        0.01140  (16122824)                436110.50
3710238.69        0.01116  (13120924)
        436117.81   3710216.35        0.01156  (13120924)                436125.12
3710194.00        0.01170  (13120924)
        435993.58   3710596.24        0.01196  (16121924)                435992.85
3710620.61        0.01116  (16121924)
        435992.12   3710644.99        0.01007  (16121924)                435991.38
3710669.37        0.00880  (16121924)
        435990.65   3710693.75        0.00959m (14120224)                435901.05
3710570.54        0.01121  (16121924)
        435908.47   3710547.85        0.01142  (16121924)                435945.57
3710434.40        0.00939  (16112924)
        435952.99   3710411.71        0.00921  (13012524)                435960.41
3710389.02        0.00998  (13012524)
        435967.83   3710366.33        0.01054  (13012524)                435975.25
3710343.64        0.01085  (13012524)
        435982.67   3710320.95        0.01088  (13012524)                435990.09
3710298.26        0.01088  (16122824)
        435997.51   3710275.57        0.01089  (16122824)                436004.93
3710252.88        0.01064  (16122824)
        436012.35   3710230.19        0.01029  (14122624)                436019.77
3710207.50        0.01007  (14122624)
        436027.19   3710184.81        0.01030  (13120924)                435893.63
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3710593.23        0.01075  (16121924)
        435892.89   3710617.61        0.01008  (16121924)                435892.16
3710641.99        0.00919  (16121924)
        435891.43   3710666.36        0.00813  (16121924)                435890.70
3710690.74        0.00808m (14120224)
        435801.19   3710567.24        0.01021  (16121924)                435808.70
3710544.26        0.01045  (16121924)
        435846.29   3710429.33        0.00858  (16112924)                435853.80
3710406.35        0.00803  (16112924)
        435861.32   3710383.36        0.00864  (13012524)                435868.84
3710360.38        0.00929  (13012524)
        435876.35   3710337.39        0.00976  (13012524)                435898.90
3710268.44        0.00982  (16122824)
        435906.42   3710245.45        0.00977  (16122824)                435913.93
3710222.47        0.00954  (16122824)
        435921.45   3710199.48        0.00938  (14122624)                435928.97
3710176.50        0.00917  (14122624)
        435936.48   3710153.51        0.00923  (13120924)                435793.67
3710590.23        0.00976  (16121924)
        435792.94   3710614.61        0.00918  (16121924)                435792.21
3710638.98        0.00844  (16121924)
        435791.47   3710663.36        0.00757  (16121924)                435701.07
3710564.73        0.00940  (16121924)

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP:  ALL      ***
                                 INCLUDING SOURCE(S):     L0001345    , L0001346 , L0001347    , L0001348    , L0001349    ,
                 L0001350    , L0001351    , L0001352    , L0001353    , L0001354 , L0001355    , L0001356    , L0001357    ,
                 L0001358    , L0001359    , L0001360    , L0001361    , L0001362 , L0001363    , L0001364    , L0001365    ,
                 L0001366    , L0001367    , L0001368    , L0001369    , L0001370 , L0001371    , L0001372    ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)

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        435689.23   3709983.61        0.00703  (13120924)               435696.75
3709960.63        0.00727  (14112624)
        435704.27   3709937.64        0.00770  (14112624)               435711.78
3709914.66        0.00799  (14112624)
        435719.30   3709891.67        0.00812  (14112624)               435493.81
3710581.22        0.00838  (16121924)
        435493.07   3710605.60        0.00789  (16121924)               435492.34
3710629.97        0.00733  (16121924)
        435491.61   3710654.35        0.00673  (16121924)               435490.88
3710678.73        0.00607  (16121924)
        436947.81   3710750.30        0.12593  (11121224)               436903.26
3710768.81        0.08834  (16122224)
        436896.75   3710744.79        0.08398  (16122224)               436860.76
3710794.93        0.05915  (16122224)
        436853.93   3710769.71        0.05517  (16122224)               436847.10
3710744.49        0.04955  (16122224)
        436818.31   3710821.24        0.04941  (16122224)               436811.31
3710795.37        0.04575  (16122224)
        436804.30   3710769.50        0.04067  (16122224)               436797.30
3710743.64        0.03824  (16010624)
        436775.89   3710847.62        0.04179  (16122224)               436768.77
3710821.35        0.03850  (16122224)
        436761.66   3710795.08        0.03397  (16122224)               436754.54
3710768.81        0.03221  (16010624)
        436747.43   3710742.54        0.03414  (16010624)               436733.48
3710874.05        0.03530  (16122224)
        436726.29   3710847.50        0.03280  (16122224)               436719.10
3710820.96        0.02876  (16122224)
        436711.91   3710794.41        0.02724  (16010624)               436704.72
3710767.86        0.02954  (16010624)
        436691.18   3710900.89        0.03037  (16122224)               436684.25
3710875.30        0.02823  (16122224)
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:11:35

                                   PAGE 401
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001345    , L0001346
, L0001347    , L0001348    , L0001349    ,
                  L0001350    , L0001351    , L0001352    , L0001353    , L0001354
, L0001355    , L0001356    , L0001357    ,
                  L0001358    , L0001359    , L0001360    , L0001361    , L0001362
, L0001363    , L0001364    , L0001365    ,
                  L0001366    , L0001367    , L0001368    , L0001369    , L0001370
, L0001371    , L0001372    ,  . . .      ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 436677.32 | 3710849.72 | 0.02490 | (16122224) | 436670.39 | 3710824.13 | 0.02303 | (16010624) |
| 436663.46 | 3710798.55 | 0.02540 | (16010624) | 436648.76 | 3710927.31 | 0.02666 | (16122224) |
| 436641.76 | 3710901.45 | 0.02397 | (16122224) | 436634.75 | 3710875.58 | 0.02098 | (16122224) |
| 436627.75 | 3710849.72 | 0.01983 | (16010624) | 436620.74 | 3710823.85 | 0.02189 | (16010624) |
| 436606.36 | 3710953.76 | 0.02333 | (16122224) | 436599.29 | 3710927.67 | 0.02131 | (16122224) |
| 436592.22 | 3710901.58 | 0.01855 | (16122224) | 436585.16 | 3710875.49 | 0.01812m | (13120224) |
| 436578.09 | 3710849.40 | 0.01918 | (16010624) | 436563.95 | 3710980.22 | 0.02091 | (16122224) |
| 436556.84 | 3710953.95 | 0.01879 | (16122224) | 436549.72 | 3710927.68 | 0.01628 | (16122224) |
| 436542.61 | 3710901.41 | 0.01684m | (13120224) | 436535.49 | 3710875.14 | 0.01687 | (16010624) |
| 436528.37 | 3710848.87 | 0.01804 | (16010624) | 436521.26 | 3710822.60 | 0.01870 | (16010624) |
| 436514.14 | 3710796.33 | 0.01984 | (13010124) | 436507.03 | 3710770.06 | 0.02104 | (13010124) |
| 436499.91 | 3710743.79 | 0.02135 | (13010124) | 436479.15 | 3711033.16 | 0.01716 | (16122224) |
| 436471.96 | 3711006.62 | 0.01517 | (16122224) | 436464.77 | 3710980.07 | 0.01380m | (13120224) |
| 436457.58 | 3710953.53 | 0.01438m | (13120224) | 436450.39 | 3710926.98 | 0.01428m | (13120224) |
| 436443.20 | 3710900.43 | 0.01406 | (16010624) | 436436.01 | 3710873.89 | 0.01460 | (16010624) |
| 436428.82 | 3710847.34 | 0.01564 | (13010124) | 436421.63 | 3710820.79 | 0.01746 | (13010124) |
| 436414.44 | 3710794.25 | 0.01851 | (13010124) | 436407.25 | 3710767.70 | 0.01874 | (13010124) |
| 436400.06 | 3710741.15 | 0.01812 | (13010124) | 436394.41 | 3711086.34 | 0.01418 | (16122224) |
| 436387.33 | 3711060.18 | 0.01249 | (16122224) | 436380.24 | 3711034.03 | 0.01212m | (13120224) |
| 436373.16 | 3711007.88 | 0.01273m | (13120224) | 436366.08 | | | |

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3710981.72        0.01270m (13120224)
        436358.99   3710955.57        0.01204m (13120224)                436351.91
3710929.42        0.01159  (16010624)
        436344.82   3710903.26        0.01179  (16010624)                436337.74
3710877.11        0.01358  (13010124)
        436330.66   3710850.96        0.01516  (13010124)                436323.57
3710824.80        0.01618  (13010124)
        436316.49   3710798.65        0.01662  (13010124)                436309.41
3710772.50        0.01628  (13010124)
        436295.24   3710720.19        0.01609  (14121624)                436309.62
3711139.30        0.01183  (16122224)
        436302.47   3711112.93        0.01038  (16122224)                436295.33
3711086.55        0.01057m (13120224)
        436288.19   3711060.18        0.01107m (13120224)                436281.04
3711033.81        0.01113m (13120224)
        436273.90   3711007.44        0.01080m (13120224)                436266.76
3710981.06        0.00989m (13120224)
        436259.61   3710954.69        0.00959  (14121224)                436252.47
3710928.32        0.01053  (13010124)
        436245.33   3710901.94        0.01216  (13010124)                436238.18
3710875.57        0.01345  (13010124)
        436231.04   3710849.20        0.01431  (13010124)                436223.90
3710822.83        0.01472  (13010124)
        436216.75   3710796.45        0.01450  (13010124)                436224.82
3711192.28        0.01007  (16122224)
        436217.63   3711165.74        0.00878  (16122224)                436210.44
3711139.19        0.00947m (13120224)
        436203.25   3711112.64        0.00997m (13120224)                436196.06
3711086.10        0.01018m (13120224)
        436188.87   3711059.55        0.00991m (13120224)                436181.68
3711033.00        0.00914m (13120224)
        436174.49   3711006.46        0.00840  (14121224)                436167.30
3710979.91        0.00892m (11013124)
        436160.11   3710953.36        0.00967  (13010124)                436152.92
3710926.82        0.01100  (13010124)
        436145.73   3710900.27        0.01204  (13010124)                436138.54
3710873.72        0.01272  (13010124)
        436131.35   3710847.18        0.01304  (13010124)                436124.16
3710820.63        0.01290  (13010124)
        436140.07   3711245.41        0.00867  (16122224)                436132.96
3711219.14        0.00781m (13120224)
♠ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:11:35

                                  PAGE 402
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
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VALUES FOR SOURCE GROUP:  ALL      ***
                                INCLUDING SOURCE(S):     L0001345    , L0001346
, L0001347    , L0001348    , L0001349    ,
                L0001350    , L0001351    , L0001352    , L0001353    , L0001354
, L0001355    , L0001356    , L0001357    ,
                L0001358    , L0001359    , L0001360    , L0001361    , L0001362
, L0001363    , L0001364    , L0001365    ,
                L0001366    , L0001367    , L0001368    , L0001369    , L0001370
, L0001371    , L0001372    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
        436125.84   3711192.87        0.00854m (13120224)                436118.73
3711166.60        0.00909m (13120224)
        436111.61   3711140.33        0.00934m (13120224)                436104.50
3711114.06        0.00912m (13120224)
        436097.38   3711087.79        0.00851m (13120224)                436090.27
3711061.52        0.00762m (13120224)
        436083.15   3711035.25        0.00756  (16011524)                436076.04
3711008.98        0.00824m (11013124)
        436068.92   3710982.71        0.00871  (13010124)                436061.80
3710956.44        0.00982  (13010124)
        436054.69   3710930.17        0.01070  (13010124)                436047.57
3710903.90        0.01128  (13010124)
        436040.46   3710877.63        0.01153  (13010124)                436033.34
3710851.36        0.01143  (13010124)
        436026.23   3710825.09        0.01141  (14121624)                436000.14
3710728.77        0.01076m (14120224)
        436055.29   3711298.40        0.00764  (16122224)                436048.13
3711271.98        0.00717m (13120224)
        436040.97   3711245.56        0.00778m (13120224)                436033.82
3711219.14        0.00828m (13120224)
        436026.66   3711192.72        0.00845m (13120224)                436019.51
3711166.30        0.00829m (13120224)
        436012.35   3711139.88        0.00783m (13120224)                436005.19
3711113.46        0.00710m (13120224)
        435998.04   3711087.04        0.00692  (16011524)                435990.88
3711060.62        0.00706m (11013124)
        435983.72   3711034.20        0.00765m (11013124)                435976.57
3711007.78        0.00810  (13010124)
        435969.41   3710981.36        0.00903  (13010124)                435962.26
3710954.94        0.00971  (13010124)
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        435955.10   3710928.52        0.01013  (13010124)              435947.94
3710902.10        0.01026  (13010124)
        435940.79   3710875.68        0.01009  (13010124)              435933.63
3710849.26        0.00988  (14121624)
        435905.01   3710743.58        0.00960m (14120224)              435897.85
3710717.16        0.00892m (14120224)
        435970.50   3711351.40        0.00704  (16122224)              435963.31
3711324.85        0.00685m (13120224)
        435956.12   3711298.31        0.00735m (13120224)              435948.93
3711271.76        0.00757m (13120224)
        435941.74   3711245.21        0.00769m (13120224)              435934.55
3711218.67        0.00758m (13120224)
        435927.36   3711192.12        0.00722m (13120224)              435920.17
3711165.57        0.00665m (13120224)
        435912.98   3711139.03        0.00630  (16011524)              435905.79
3711112.48        0.00625  (16011524)
        435898.60   3711085.93        0.00668m (11013124)              435891.41
3711059.39        0.00712m (11013124)
        435884.22   3711032.84        0.00755  (13010124)              435877.02
3711006.30        0.00835  (13010124)
        435869.83   3710979.75        0.00894  (13010124)              435862.64
3710953.20        0.00930  (13010124)
        435855.45   3710926.66        0.00941  (13010124)              435848.26
3710900.11        0.00929  (13010124)
        435841.07   3710873.56        0.00896  (13010124)              435809.92
3710758.53        0.00853m (14120224)
        435802.73   3710731.98        0.00802m (14120224)              435795.53
3710705.44        0.00734m (14120224)
        435885.74   3711404.51        0.00691  (16122224)              435878.61
3711378.18        0.00676m (13120224)
        435871.48   3711351.84        0.00718m (13120224)              435864.34
3711325.51        0.00741m (13120224)
        435857.21   3711299.18        0.00735m (13120224)              435850.08
3711272.84        0.00719m (13120224)
        435842.95   3711246.51        0.00690m (13120224)              435835.81
3711220.18        0.00646m (13120224)
        435828.68   3711193.84        0.00592  (16011524)              435821.55
3711167.51        0.00598  (16011524)
        435814.42   3711141.18        0.00598m (11013124)              435807.28
3711114.84        0.00646m (11013124)
        435800.15   3711088.51        0.00672m (11013124)              435793.02
3711062.18        0.00699  (13010124)
        435785.89   3711035.84        0.00767  (13010124)              435778.75
3711009.51        0.00819  (13010124)
        435771.62   3710983.18        0.00854  (13010124)              435764.49
3710956.84        0.00873  (13010124)
        435757.36   3710930.51        0.00868  (13010124)              435750.22
3710904.18        0.00844  (13010124)
        435743.09   3710877.85        0.00855  (14121624)              435735.96
3710851.51        0.00886  (14121624)
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0001345 , L0001346 , L0001347 , L0001348 , L0001349 ,
L0001350 , L0001351 , L0001352 , L0001353 , L0001354 , L0001355 , L0001356 , L0001357 ,
L0001358 , L0001359 , L0001360 , L0001361 , L0001362 , L0001363 , L0001364 , L0001365 ,
L0001366 , L0001367 , L0001368 , L0001369 , L0001370 , L0001371 , L0001372 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 435721.69 | 3710798.85 | 0.00856 | (14121624) | 435714.56 | 3710772.51 | 0.00790 | (14121624) |
| 435705.05 | 3710737.40 | 0.00707m | (14120224) | 435800.96 | 3711457.51 | 0.00694 | (16122224) |
| 435793.79 | 3711431.06 | 0.00681m | (13120224) | 435786.63 | 3711404.62 | 0.00706m | (13120224) |
| 435779.47 | 3711378.17 | 0.00718m | (13120224) | 435772.30 | 3711351.72 | 0.00718m | (13120224) |
| 435765.14 | 3711325.27 | 0.00709m | (13120224) | 435757.98 | 3711298.83 | 0.00685m | (13120224) |
| 435750.81 | 3711272.38 | 0.00649m | (13120224) | 435743.65 | 3711245.93 | 0.00614m | (13120224) |
| 435736.49 | 3711219.49 | 0.00599 | (16011524) | 435729.32 | 3711193.04 | 0.00596 | (16011524) |
| 435722.16 | 3711166.59 | 0.00632m | (11013124) | 435715.00 | 3711140.15 | 0.00654m | (11013124) |
| 435707.83 | 3711113.70 | 0.00649m | (11013124) | 435700.67 | 3711087.25 | 0.00666 | (13010124) |
| 435693.51 | 3711060.81 | 0.00721 | (13010124) | 435686.34 | 3711034.36 | 0.00766 | (13010124) |
| 435679.18 | 3711007.91 | 0.00800 | (13010124) | 435672.02 | | | |

3710981.46 0.00826 (13010124)
435664.85 3710955.02 0.00818 (13010124) 435657.69
3710928.57 0.00801 (13010124)
435650.53 3710902.12 0.00807 (14121624) 435643.36
3710875.68 0.00849 (14121624)
435636.20 3710849.23 0.00869 (14121624) 435629.04
3710822.78 0.00855 (14121624)
435619.49 3710787.52 0.00767 (14121624) 435716.17
3711510.52 0.00629 (16122224)
435708.98 3711483.97 0.00632m (13120224) 435701.79
3711457.42 0.00675m (13120224)
435694.60 3711430.88 0.00705m (13120224) 435687.41
3711404.33 0.00720m (13120224)
435680.22 3711377.78 0.00717m (13120224) 435673.03
3711351.24 0.00702m (13120224)
435665.84 3711324.69 0.00673m (13120224) 435658.65
3711298.14 0.00628m (13120224)
435651.46 3711271.60 0.00576 (16011524) 435644.27
3711245.05 0.00576 (16011524)
435637.08 3711218.51 0.00588m (11013124) 435629.89
3711191.96 0.00625m (11013124)
435622.70 3711165.41 0.00635m (11013124) 435615.51
3711138.87 0.00619m (11013124)
435608.32 3711112.32 0.00643 (13010124) 435601.13
3711085.77 0.00694 (13010124)
435593.94 3711059.23 0.00735 (13010124) 435586.75
3711032.68 0.00774 (13010124)
435579.56 3711006.13 0.00809 (13010124) 435572.37
3710979.59 0.00810 (13010124)
435565.18 3710953.04 0.00789 (13010124) 435557.99
3710926.49 0.00796 (14121624)
435550.80 3710899.95 0.00842 (14121624) 435541.21
3710864.55 0.00856 (14121624)
435529.22 3710820.31 0.00797 (14121624) 435522.03
3710793.76 0.00712 (14121624)
435514.84 3710767.22 0.00619 (14121624) 435507.65
3710740.67 0.00557m (14120224)
435500.46 3710714.12 0.00509m (14120224) 436983.28
3710778.50 0.12086 (11100524)
437017.56 3710781.38 0.16329 (11100524) 437061.63
3710781.00 0.18969 (12050124)
437105.70 3710780.61 0.19192 (12113024) 436979.64
3710827.47 0.08681 (11100524)
436934.77 3710807.72 0.10109 (11121224) 437018.00
3710831.38 0.10313 (11100524)
437062.07 3710830.99 0.11164 (12050124) 437106.14
3710830.61 0.10903 (12113024)
436978.04 3710876.96 0.08355 (11121924) 436941.33
3710867.73 0.08483 (11121924)
436909.21 3710850.12 0.07493 (11121224) 436881.68

3710824.13        0.06250  (16122224)
        437018.44   3710881.38        0.07033  (11100524)               437062.51
3710880.99        0.07316  (12050124)
        437106.58   3710880.60        0.07119  (14120324)               436977.26
3710926.65        0.07613  (11121924)
        436938.10   3710916.80        0.07223  (11121924)               436884.26
3710893.10        0.06177  (11121224)
        436854.89   3710865.38        0.05110  (16122224)               437018.88
3710931.38        0.06679  (11121924)

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001345    , L0001346
, L0001347    , L0001348    , L0001349    ,
                L0001350    , L0001351    , L0001352    , L0001353    , L0001354
, L0001355    , L0001356    , L0001357    ,
                L0001358    , L0001359    , L0001360    , L0001361    , L0001362
, L0001363    , L0001364    , L0001365    ,
                L0001366    , L0001367    , L0001368    , L0001369    , L0001370
, L0001371    , L0001372    ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                     ** CONC OF PM_10    IN MICROGRAMS/M**3
                 **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        437062.95   3710930.99        0.05240  (13111524)               437107.02
3710930.60        0.05267  (14120324)
        436976.88   3710976.44        0.06645  (11121924)               436936.09
3710966.18        0.06390  (11121924)
        436895.30   3710955.93        0.05548  (11121224)               436859.61
3710936.36        0.05063  (11121224)
        436829.02   3710907.49        0.04489  (16122224)               436798.43
3710878.61        0.04375  (16122224)
        437019.32   3710981.38        0.05942  (11121924)               437063.39
3710980.99        0.04024  (16122324)
        437107.46   3710980.60        0.04051  (14120324)               436976.74
3711026.29        0.05584  (11121924)

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        436934.78   3711015.74        0.05574  (11121924)              436892.82
3711005.19        0.04789  (11121924)
        436835.14   3710979.79        0.04274  (11121224)              436803.68
3710950.10        0.03904  (16122224)
        436772.21   3710920.40        0.03994  (16122224)              437019.76
3711031.37        0.04805  (11121924)
        437063.83   3711030.99        0.03268  (16122324)              437107.90
3711030.60        0.03242  (14120324)
        436979.12   3711076.78        0.04683  (11121924)              436941.05
3711067.21        0.04879  (11121924)
        436902.98   3711057.63        0.04573  (11121924)              436864.90
3711048.06        0.04046  (11121224)
        436812.56   3711025.01        0.03446  (11121224)              436784.01
3710998.06        0.03234  (13011724)
        436755.46   3710971.11        0.03561  (16122224)              436726.91
3710944.17        0.03617  (16122224)
        437020.20   3711081.37        0.04144  (11121924)              437064.27
3711080.98        0.04186  (14120324)
        437108.34   3711080.60        0.02804  (14120324)              436979.02
3711126.64        0.03955  (11121924)
        436939.86   3711116.79        0.04238  (11121924)              436900.70
3711106.95        0.03969  (11121924)
        436861.54   3711097.10        0.03373  (11121224)              436822.38
3711087.25        0.03290  (11121224)
        436788.11   3711068.47        0.02936  (11121224)              436758.75
3711040.75        0.02742  (13011724)
        436729.39   3711013.03        0.02747  (16122224)              436700.02
3710985.31        0.03174  (16122224)
        436670.66   3710957.60        0.03104  (16122224)              437020.64
3711131.37        0.03404  (11121924)
        437064.71   3711130.98        0.03784  (14120324)              437108.78
3711130.59        0.03609  (14120324)
        436979.02   3711176.53        0.03384  (11121924)              436938.96
3711166.46        0.03598  (11121924)
        436898.91   3711156.39        0.03330  (11121924)              436858.86
3711146.32        0.02839  (11121924)
        436818.81   3711136.25        0.03017  (11121224)              436763.74
3711112.00        0.02666  (11121224)
        436733.71   3711083.65        0.02693  (13011724)              436703.68
3711055.30        0.02462  (13011724)
        436673.65   3711026.95        0.02621  (16122224)              436643.62
3710998.60        0.02768  (16122224)
        437021.08   3711181.37        0.02901  (11121924)              437065.15
3711180.98        0.03304  (14120324)
        437109.22   3711180.59        0.03342  (14120324)              436979.09
3711226.43        0.02951  (11121924)
        436938.29   3711216.18        0.03110  (11121924)              436897.50
3711205.92        0.02952  (11121924)
        436856.71   3711195.66        0.02671  (11121924)              436815.91
3711185.40        0.02681  (11121224)
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        436775.12   3711175.15        0.02734  (11121224)               436739.43
3711155.58        0.02408  (11121224)
        436708.84   3711126.71        0.02476  (13011724)               436678.26
3711097.83        0.02318  (13011724)
        436647.67   3711068.96        0.02254  (16122224)               436617.08
3711040.09        0.02425  (16122224)
        436586.50   3711011.21        0.02327  (16122224)               437021.52
3711231.37        0.02528  (11121924)
        437065.59   3711230.98        0.02915  (14120324)               437109.66
3711230.59        0.03180  (14120324)
        436979.38   3711326.28        0.02294  (11121924)               436937.42
3711315.73        0.02440  (11121924)
        436895.47   3711305.18        0.02337  (11121924)               436853.51
3711294.63        0.02335  (11121924)
        436811.55   3711284.08        0.02137  (11121924)               436769.59
3711273.53        0.02320  (11121224)
        436727.63   3711262.98        0.02316  (11121224)               436690.92
3711242.86        0.02006  (11121224)
♠ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:11:35

                                   PAGE 405
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001345    , L0001346
, L0001347    , L0001348    , L0001349    ,
                  L0001350    , L0001351    , L0001352    , L0001353    , L0001354
, L0001355    , L0001356    , L0001357    ,
                  L0001358    , L0001359    , L0001360    , L0001361    , L0001362
, L0001363    , L0001364    , L0001365    ,
                  L0001366    , L0001367    , L0001368    , L0001369    , L0001370
, L0001371    , L0001372    ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        436659.46   3711213.16        0.02109  (13011724)               436628.00
3711183.46        0.02208  (13011724)
        436596.54   3711153.76        0.01888  (13011724)               436565.08
```

3711124.06 0.01991 (16122224)
436533.62 3711094.36 0.02090 (16122224) 436502.16
3711064.66 0.01961 (16122224)
437022.40 3711331.36 0.01919 (11121924) 437066.47
3711330.97 0.02252 (14120324)
437110.54 3711330.59 0.02512 (14120324) 436981.09
3711426.48 0.01756 (11121924)
436940.77 3711416.35 0.01720 (11121924) 436900.46
3711406.21 0.01823 (11121924)
436860.15 3711396.08 0.01970 (11121924) 436819.83
3711385.94 0.01987 (11121924)
436779.52 3711375.80 0.01843 (11121924) 436739.21
3711365.67 0.01982 (11121224)
436698.89 3711355.53 0.02031 (11121224) 436643.47
3711331.13 0.01706 (11121224)
436613.24 3711302.59 0.01733 (13011724) 436583.01
3711274.06 0.01936 (13011724)
436552.79 3711245.52 0.01827 (13011724) 436522.56
3711216.99 0.01476 (16122224)
436492.33 3711188.46 0.01693 (16122224) 436462.11
3711159.92 0.01775 (16122224)
436431.88 3711131.39 0.01715 (16122224) 437023.28
3711431.36 0.01589 (14120324)
437067.35 3711430.97 0.01819 (14120324) 437111.42
3711430.58 0.01990 (14120324)
436981.51 3711526.37 0.01385 (12113024) 436940.29
3711516.00 0.01503 (11121924)
436899.07 3711505.64 0.01562 (11121924) 436857.84
3711495.27 0.01641 (11121924)
436816.62 3711484.91 0.01726 (11121924) 436775.40
3711474.54 0.01708 (11121924)
436734.18 3711464.18 0.01521 (11121924) 436692.96
3711453.81 0.01722 (11121224)
436651.73 3711443.45 0.01735 (11121224) 436595.06
3711418.49 0.01460 (11121224)
436564.15 3711389.32 0.01437 (13011724) 436533.24
3711360.14 0.01644 (13011724)
436502.33 3711330.96 0.01629 (13011724) 436471.42
3711301.78 0.01381 (13011724)
436440.51 3711272.60 0.01330 (16122224) 436409.60
3711243.43 0.01484 (16122224)
436378.69 3711214.25 0.01535 (16122224) 436347.79
3711185.07 0.01463 (16122224)
437024.16 3711531.35 0.01558 (12113024) 437068.23
3711530.97 0.01599 (14120324)
437112.30 3711530.58 0.01587 (14120324) 436982.02
3711626.27 0.01126 (12113024)
436940.07 3711615.72 0.00998 (11121924) 436898.11
3711605.17 0.01177 (11121924)
436856.15 3711594.62 0.01354 (11121924) 436814.19

3711584.07        0.01505  (11121924)
        436772.23   3711573.52        0.01575  (11121924)                436730.27
3711562.97        0.01476  (11121924)
        436688.31   3711552.42        0.01369  (11121224)                436646.36
3711541.87        0.01514  (11121224)
        436604.40   3711531.32        0.01500  (11121224)                436546.71
3711505.92        0.01265  (11121224)
        436515.25   3711476.22        0.01211  (13011724)                436483.79
3711446.52        0.01425  (13011724)
        436452.33   3711416.82        0.01445  (13011724)                436420.87
3711387.13        0.01280  (13011724)
        436389.41   3711357.43        0.01065  (16122224)                436357.94
3711327.73        0.01217  (16122224)
        436326.48   3711298.03        0.01323  (16122224)                436295.02
3711268.33        0.01345  (16122224)
        436263.56   3711238.63        0.01262  (16122224)                437025.04
3711631.35        0.01221  (12113024)
        437069.11   3711630.96        0.01423  (14121524)                437113.18
3711630.58        0.01609  (14120324)
        436982.60   3711726.19        0.01014  (12113024)                436940.03
3711715.49        0.00907  (12113024)
        436897.47   3711704.78        0.00960  (11121924)                436854.90
3711694.08        0.01117  (11121924)
        436812.33   3711683.38        0.01282  (11121924)                436769.77
3711672.68        0.01394  (11121924)
        436727.20   3711661.97        0.01368  (11121924)                436684.63
3711651.27        0.01239  (11121924)

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP:  ALL      ***
                                    INCLUDING SOURCE(S):     L0001345    , L0001346 , L0001347    , L0001348    , L0001349    ,
                  L0001350    , L0001351    , L0001352    , L0001353    , L0001354 , L0001355    , L0001356    , L0001357    ,
                  L0001358    , L0001359    , L0001360    , L0001361    , L0001362 , L0001363    , L0001364    , L0001365    ,
                  L0001366    , L0001367    , L0001368    , L0001369    , L0001370 , L0001371    , L0001372    ,  . . .      ,

                                                  *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                               ** CONC OF PM_10    IN MICROGRAMS/M**3

**

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 436642.07 | 3711640.57 | 0.01235 | (11121224) | 436599.50 | 3711629.86 | 0.01339 | (11121224) |
| 436556.93 | 3711619.16 | 0.01324 | (11121224) | 436498.41 | 3711593.39 | 0.01123 | (11121224) |
| 436466.49 | 3711563.26 | 0.01038 | (13011724) | 436434.58 | 3711533.13 | 0.01230 | (13011724) |
| 436402.66 | 3711503.01 | 0.01278 | (13011724) | 436370.74 | 3711472.88 | 0.01194 | (13011724) |
| 436338.83 | 3711442.75 | 0.01014 | (13011724) | 436306.91 | 3711412.62 | 0.01012 | (16122224) |
| 436274.99 | 3711382.49 | 0.01137 | (16122224) | 436243.08 | 3711352.36 | 0.01213 | (16122224) |
| 436211.16 | 3711322.23 | 0.01212 | (16122224) | 436179.24 | 3711292.10 | 0.01139 | (16122224) |
| 437025.92 | 3711731.35 | 0.01135 | (12113024) | 437069.99 | 3711730.96 | 0.01280 | (14121524) |
| 437114.06 | 3711730.57 | 0.01398 | (14120324) | 436984.05 | 3711826.33 | 0.01023 | (12113024) |
| 436942.63 | 3711815.92 | 0.00872 | (12113024) | 436901.21 | 3711805.50 | 0.00769 | (11121924) |
| 436859.79 | 3711795.09 | 0.00895 | (11121924) | 436818.37 | 3711784.67 | 0.01054 | (11121924) |
| 436776.95 | 3711774.26 | 0.01163 | (11121924) | 436735.53 | 3711763.84 | 0.01214 | (11121924) |
| 436694.11 | 3711753.43 | 0.01188 | (11121924) | 436652.69 | 3711743.01 | 0.01098 | (11121924) |
| 436611.27 | 3711732.60 | 0.01071 | (11121224) | 436569.85 | 3711722.18 | 0.01176 | (11121224) |
| 436528.43 | 3711711.77 | 0.01198 | (11121224) | 436487.01 | 3711701.35 | 0.01114 | (11121224) |
| 436450.77 | 3711681.49 | 0.00985 | (11121224) | 436419.71 | 3711652.17 | 0.00875 | (13011724) |
| 436388.65 | 3711622.85 | 0.01061 | (13011724) | 436357.60 | 3711593.53 | 0.01148 | (13011724) |
| 436326.54 | 3711564.21 | 0.01136 | (13011724) | 436295.48 | 3711534.90 | 0.01024 | (13011724) |
| 436264.42 | 3711505.58 | 0.00844 | (13011724) | 436233.37 | 3711476.26 | 0.00921 | (16122224) |
| 436202.31 | 3711446.94 | 0.01029 | (16122224) | 436171.25 | 3711417.62 | 0.01108 | (16122224) |
| 436140.19 | 3711388.30 | 0.01161 | (16122224) | 436109.14 | 3711358.99 | 0.01093 | (16122224) |
| 436078.08 | 3711329.67 | 0.00916 | (16122224) | 437026.80 | 3711831.34 | 0.01082 | (12113024) |

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        437070.87   3711830.96        0.01112  (14120324)               437114.94
3711830.57        0.01216  (14120324)
        436984.66   3711926.26        0.00946  (12113024)               436942.71
3711915.71        0.00880  (12113024)
        436900.75   3711905.16        0.00772  (12113024)               436858.79
3711894.61        0.00795  (11121924)
        436816.83   3711884.06        0.00884  (11121924)               436774.87
3711873.51        0.00997  (11121924)
        436732.91   3711862.96        0.01068  (11121924)               436690.96
3711852.41        0.01082  (11121924)
        436649.00   3711841.86        0.01034  (11121924)               436607.04
3711831.31        0.00934  (11121924)
        436565.08   3711820.76        0.00975  (11121224)               436523.12
3711810.21        0.01043  (11121224)
        436481.16   3711799.66        0.01043  (11121224)               436439.21
3711789.11        0.00985  (11121224)
        436402.50   3711768.98        0.00894  (11121224)               436371.03
3711739.29        0.00770  (11121224)
        436339.57   3711709.59        0.00945  (13011724)               436308.11
3711679.89        0.01048  (13011724)
        436276.65   3711650.19        0.01062  (13011724)               436245.19
3711620.49        0.00987  (13011724)
        436213.73   3711590.79        0.00842  (13011724)               436182.27
3711561.09        0.00774  (16122224)
        436150.81   3711531.39        0.00877  (16122224)               436119.35
3711501.69        0.00965  (16122224)
        436087.89   3711471.99        0.01073  (16122224)               436056.43
3711442.30        0.01093  (16122224)
        436024.97   3711412.60        0.01025  (16122224)               435993.51
3711382.90        0.00899  (16122224)
        437027.68   3711931.34        0.00977  (12113024)               437071.75
3711930.95        0.01033  (14121524)
        437115.82   3711930.56        0.01119  (14120324)               436985.31
3712026.20        0.00747  (12113024)
        436942.89   3712015.53        0.00658  (12113024)               436900.46
3712004.86        0.00602  (12113024)
↟ *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:11:35

                                   PAGE 407
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001345    , L0001346
, L0001347    , L0001348    , L0001349    ,
                L0001350    , L0001351    , L0001352    , L0001353    , L0001354
, L0001355    , L0001356    , L0001357    ,
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                 L0001358    , L0001359    , L0001360    , L0001361    , L0001362
, L0001363    , L0001364    , L0001365    ,
                 L0001366    , L0001367    , L0001368    , L0001369    , L0001370
, L0001371    , L0001372    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                      ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)             X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        436858.04   3711994.19        0.00640  (11121924)               436815.61
3711983.53        0.00748  (11121924)
        436773.19   3711972.86        0.00858  (11121924)               436730.76
3711962.19        0.00939  (11121924)
        436688.34   3711951.53        0.00975  (11121924)               436645.91
3711940.86        0.00962  (11121924)
        436603.49   3711930.19        0.00900  (11121924)               436561.07
3711919.52        0.00812  (12011624)
        436518.64   3711908.86        0.00940  (11121224)               436476.22
3711898.19        0.01048  (11121224)
        436433.79   3711887.52        0.01053  (11121224)               436391.37
3711876.86        0.01022  (11121224)
        436354.25   3711856.51        0.00924  (11121224)               436322.44
3711826.48        0.00807  (11121224)
        436290.63   3711796.45        0.00950  (13011724)               436258.82
3711766.42        0.01061  (13011724)
        436227.01   3711736.39        0.01091  (13011724)               436195.20
3711706.36        0.01029  (13011724)
        436163.39   3711676.33        0.00887  (13011724)               436131.58
3711646.30        0.00705  (13011724)
        436099.77   3711616.28        0.00760  (16122224)               436067.96
3711586.25        0.00851  (16122224)
        436036.15   3711556.22        0.00980  (16122224)               436004.34
3711526.19        0.01059  (16122224)
        435972.53   3711496.16        0.01045  (16122224)               435940.72
3711466.13        0.00967  (16122224)
        435908.90   3711436.10        0.00842  (16122224)               437028.56
3712031.34        0.00845  (14121524)
        437072.63   3712030.95        0.00959  (14121524)               437116.70
3712030.56        0.01015  (14121524)
        436986.64   3712126.30        0.00647  (12113024)               436945.10
3712115.86        0.00572  (12113024)
        436903.57   3712105.42        0.00552  (12113024)               436862.03
3712094.97        0.00528  (12113024)
        436820.50   3712084.53        0.00617  (11121924)               436778.96
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3712074.09        0.00722  (11121924)
        436737.43   3712063.64        0.00811  (11121924)                436695.90
3712053.20        0.00869  (11121924)
        436654.36   3712042.76        0.00891  (11121924)                436612.83
3712032.31        0.00873  (11121924)
        436571.29   3712021.87        0.00820  (11121924)                436529.76
3712011.43        0.00757  (11121224)
        436488.22   3712000.98        0.00877  (11121224)                436446.69
3711990.54        0.00933  (11121224)
        436405.15   3711980.10        0.00947  (11121224)                436363.62
3711969.65        0.00922  (11121224)
        436306.51   3711944.51        0.00849  (11121224)                436275.37
3711915.11        0.00780  (11121224)
        436244.23   3711885.71        0.00883  (13011724)                436213.08
3711856.31        0.00987  (13011724)
        436181.94   3711826.91        0.01036  (13011724)                436150.80
3711797.52        0.01027  (13011724)
        436119.65   3711768.12        0.00964  (13011724)                436088.51
3711738.72        0.00857  (13011724)
        436057.37   3711709.32        0.00794  (16122224)                436026.23
3711679.92        0.00886  (16122224)
        435995.08   3711650.52        0.00960  (16122224)                435963.94
3711621.12        0.01001  (16122224)
        435932.80   3711591.72        0.01015  (16122224)                435901.65
3711562.32        0.00994  (16122224)
        435870.51   3711532.92        0.00932  (16122224)                435839.37
3711503.52        0.00847  (16122224)
        437029.44   3712131.33        0.00772  (14121524)                437073.51
3712130.94        0.00880  (14121524)
        437117.58   3712130.56        0.00933  (14121524)                436987.31
3712226.25        0.00602  (12113024)
        436945.35   3712215.70        0.00525  (12113024)                436903.39
3712205.15        0.00509  (12113024)
        436861.43   3712194.60        0.00493  (12113024)                436819.47
3712184.05        0.00532  (11121924)
        436777.51   3712173.50        0.00627  (11121924)                436735.56
3712162.95        0.00717  (11121924)
        436693.60   3712152.40        0.00780  (11121924)                436651.64
3712141.85        0.00813  (11121924)
        436609.68   3712131.30        0.00815  (11121924)                436567.72
3712120.75        0.00785  (11121924)
        436525.76   3712110.20        0.00729  (11121924)                436483.80
3712099.65        0.00689  (12011624)
        436441.85   3712089.10        0.00756  (11121224)                436399.89
3712078.55        0.00801  (11121224)
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:11:35
```

*** MODELOPTs:  RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

*** THE  1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP:  ALL  ***
INCLUDING SOURCE(S):  L0001345  , L0001346 , L0001347  , L0001348  , L0001349  ,
L0001350  , L0001351  , L0001352  , L0001353  , L0001354 , L0001355  , L0001356  , L0001357  ,
L0001358  , L0001359  , L0001360  , L0001361  , L0001362 , L0001363  , L0001364  , L0001365  ,
L0001366  , L0001367  , L0001368  , L0001369  , L0001370 , L0001371  , L0001372  , . . .  ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10  IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 436357.93 | 3712068.00 | 0.00807 | (11121224) | 436315.97 | 3712057.45 | 0.00793 | (11121224) |
| 436258.28 | 3712032.05 | 0.00707 | (11121224) | 436226.82 | 3712002.35 | 0.00616 | (11121224) |
| 436195.36 | 3711972.65 | 0.00668 | (13011724) | 436163.90 | 3711942.95 | 0.00782 | (13011724) |
| 436132.44 | 3711913.25 | 0.00885 | (13011724) | 436100.98 | 3711883.55 | 0.00941 | (13011724) |
| 436069.52 | 3711853.85 | 0.00907 | (13011724) | 436038.06 | 3711824.16 | 0.00826 | (13011724) |
| 436006.60 | 3711794.46 | 0.00723 | (13011724) | 435975.14 | 3711764.76 | 0.00766 | (16122224) |
| 435943.67 | 3711735.06 | 0.00849 | (16122224) | 435912.21 | 3711705.36 | 0.00911 | (16122224) |
| 435880.75 | 3711675.66 | 0.00940 | (16122224) | 435849.29 | 3711645.96 | 0.00931 | (16122224) |
| 435817.83 | 3711616.26 | 0.00895 | (16122224) | 435786.37 | 3711586.56 | 0.00840 | (16122224) |
| 435754.91 | 3711556.86 | 0.00761 | (16122224) | 437030.32 | 3712231.33 | 0.00733 | (14121524) |
| 437074.39 | 3712230.94 | 0.00816 | (14121524) | 437118.47 | 3712230.55 | 0.00857 | (14121524) |
| 437034.71 | 3710857.47 | 0.08698 | (12050124) | 436802.49 | 3711119.70 | 0.03068 | (11121224) |
| 436739.20 | 3711197.13 | 0.02447 | (11121224) | 436675.92 | 3711274.56 | 0.01910 | (11121224) |

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        436612.63   3711351.98        0.01486  (11121224)              436549.35
3711429.41        0.01287  (13011724)
        436486.07   3711506.84        0.01195  (13011724)              436422.78
3711584.27        0.01097  (13011724)
        436359.50   3711661.69        0.01015  (13011724)              436296.21
3711739.12        0.01003  (13011724)
        436232.93   3711816.55        0.01022  (13011724)              436169.64
3711893.98        0.00922  (13011724)
        437079.64   3710741.33        0.35253  (12113024)              437079.64
3710766.68        0.22441  (12050124)
        437029.64   3710741.33        0.30165  (11100524)              436979.64
3710741.33        0.15382m (12012324)
        436929.64   3710766.68        0.10903  (11121224)              436879.64
3710766.68        0.06922  (16122224)
        436829.64   3710766.68        0.04716  (16122224)              436779.64
3710766.68        0.03404  (16122224)
        436729.64   3710766.68        0.03106  (16010624)              436679.64
3710766.68        0.02817  (16010624)
        436129.64   3710754.00        0.01355  (14121624)              435929.64
3710741.33        0.00993m (14120224)
        435829.64   3710741.33        0.00852m (14120224)              435729.64
3710741.33        0.00738m (14120224)
        435629.64   3710741.33        0.00648m (14120224)              435629.64
3710766.68        0.00708  (14121624)
        437123.07   3710812.26        0.13428  (12113024)              437129.68
3710861.82        0.08632  (12113024)
        437103.32   3710853.86        0.08613  (12113024)              437046.70
3710804.30        0.14359  (12050124)
        437136.29   3710911.38        0.05974  (12113024)              437109.93
3710903.42        0.06155  (14120324)
        437083.56   3710895.46        0.06447  (13111524)              436996.70
3710804.30        0.11535  (11100524)
        437142.90   3710960.94        0.04344  (12113024)              437116.54
3710952.98        0.04644  (14120324)
        436992.21   3710904.62        0.07649  (11121924)              436969.46
3710854.46        0.09301  (11121924)
        437149.51   3711010.51        0.03397  (14120324)              437123.15
3711002.54        0.03646  (14120324)
        436959.27   3710942.24        0.07177  (11121924)              436936.52
3710892.08        0.07654  (11121924)
        436896.70   3710804.30        0.07351  (16122224)              437155.35
3711059.83        0.02800  (14120324)
        437127.43   3711051.40        0.02988  (14120324)              437085.56
3711038.76        0.03117  (16122324)
        437001.81   3711013.47        0.05632  (11121924)              436959.94
3711000.83        0.06049  (11121924)
        436901.91   3710926.01        0.06039  (11121224)              436859.75
3710833.07        0.05729  (16122224)
        437162.07   3711109.43        0.02319  (14120324)              437134.39
3711101.07        0.02466  (14120324)
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0001345 , L0001346
, L0001347 , L0001348 , L0001349 ,
L0001350 , L0001351 , L0001352 , L0001353 , L0001354
, L0001355 , L0001356 , L0001357 ,
L0001358 , L0001359 , L0001360 , L0001361 , L0001362
, L0001363 , L0001364 , L0001365 ,
L0001366 , L0001367 , L0001368 , L0001369 , L0001370
, L0001371 , L0001372 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 436875.20 | 3710977.35 | 0.05024 | (11121224) | 436833.39 | 3710885.18 | 0.04642 | (16122224) |
| 436821.45 | 3710858.85 | 0.04882 | (16122224) | 437168.77 | 3711159.02 | 0.01966 | (14120324) |
| 437141.26 | 3711150.71 | 0.02112 | (14120324) | 437003.71 | 3711109.17 | 0.03924 | (11121924) |
| 436976.20 | 3711100.87 | 0.04324 | (11121924) | 436948.69 | 3711092.56 | 0.04550 | (11121924) |
| 436921.18 | 3711084.25 | 0.04527 | (11121924) | 436879.91 | 3711071.79 | 0.03837 | (11121224) |
| 436848.35 | 3711028.38 | 0.04062 | (11121224) | 436836.48 | 3711002.21 | 0.04197 | (11121224) |
| 436800.87 | 3710923.70 | 0.04204 | (16122224) | 436777.12 | 3710871.36 | 0.04174 | (16122224) |
| 437197.14 | 3711161.22 | 0.01838 | (14120324) | 437175.44 | 3711208.60 | 0.01684 | (14120324) |
| 437148.07 | 3711200.33 | 0.02033 | (14120324) | 437011.18 | | | |

3711158.99 0.03239 (11121924)
436983.80 3711150.73 0.03620 (11121924) 436956.42
3711142.46 0.03897 (11121924)
436915.36 3711130.06 0.03898 (11121924) 436874.29
3711117.66 0.03255 (11121924)
436809.59 3711053.17 0.03228 (11121224) 436762.34
3710948.99 0.03839 (16122224)
436744.62 3710909.93 0.03643 (16122224) 437203.75
3711210.78 0.01586 (14120324)
437182.11 3711258.17 0.01461 (14120324) 437154.83
3711249.94 0.01799 (14120324)
437045.74 3711217.00 0.02729 (14120324) 437018.47
3711208.76 0.02710 (11121924)
436991.20 3711200.53 0.03061 (11121924) 436950.29
3711188.17 0.03373 (11121924)
436776.75 3711090.99 0.02819 (11121224) 436764.98
3711065.05 0.02677 (13011724)
436729.67 3710987.21 0.03219 (16122224) 436706.14
3710935.32 0.03288 (16122224)
436641.41 3710792.62 0.02498 (16010624) 437210.36
3711260.34 0.01384 (14120324)
437195.01 3711357.20 0.01138 (14120324) 437167.09
3711348.77 0.01362 (14120324)
437139.18 3711340.34 0.02344 (14120324) 437041.48
3711310.84 0.02138 (14120324)
437013.56 3711302.41 0.02152 (11121924) 436985.65
3711293.98 0.02451 (11121924)
436957.73 3711285.55 0.02638 (11121924) 436929.82
3711277.12 0.02658 (11121924)
436901.90 3711268.69 0.02604 (11121924) 436873.99
3711260.26 0.02533 (11121924)
436846.07 3711251.84 0.02428 (11121924) 436818.16
3711243.41 0.02248 (11121224)
436790.24 3711234.98 0.02452 (11121224) 436762.33
3711226.55 0.02522 (11121224)
436716.35 3711178.29 0.02156 (11121224) 436704.30
3711151.73 0.02330 (13011724)
436656.12 3711045.51 0.02427 (16122224) 436626.00
3710979.12 0.02694 (16122224)
437223.58 3711359.46 0.01087 (14120324) 437208.34
3711456.36 0.00918 (14120324)
437180.66 3711448.00 0.01004 (14120324) 437152.98
3711439.64 0.01770 (14120324)
437056.09 3711410.38 0.01851 (14120324) 437028.41
3711402.02 0.01696 (14120324)
437000.73 3711393.66 0.01817 (11121924) 436973.05
3711385.31 0.01943 (11121924)
436945.37 3711376.95 0.01936 (11121924) 436917.68
3711368.59 0.01998 (11121924)
436890.00 3711360.23 0.02066 (11121924) 436862.32

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3711351.87        0.02133  (11121924)
        436834.64   3711343.51        0.02139  (11121924)                436806.95
3711335.15        0.02048  (11121924)
        436779.27   3711326.79        0.01982  (11121224)                436751.59
3711318.44        0.02162  (11121224)
        436723.91   3711310.08        0.02206  (11121224)                436696.23
3711301.72        0.02097  (11121224)
        436650.63   3711253.86        0.01865  (13011724)                436638.68
3711227.52        0.02086  (13011724)
        436590.90   3711122.19        0.01969  (16122224)                436578.96
3711095.85        0.02158  (16122224)
        436567.01   3711069.52        0.02252  (16122224)                436555.06
3711043.19        0.02224  (16122224)
🡅 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        15:11:35

                                 PAGE 410
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                             *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                 INCLUDING SOURCE(S):     L0001345    , L0001346
, L0001347    , L0001348    , L0001349    ,
                L0001350    , L0001351    , L0001352    , L0001353    , L0001354
, L0001355    , L0001356    , L0001357    ,
                L0001358    , L0001359    , L0001360    , L0001361    , L0001362
, L0001363    , L0001364    , L0001365    ,
                L0001366    , L0001367    , L0001368    , L0001369    , L0001370
, L0001371    , L0001372    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
        436543.12   3711016.85        0.02078  (16122224)                436531.17
3710990.52        0.01872  (16122224)
        436519.23   3710964.18        0.01615  (16122224)                436507.28
3710937.85        0.01535m (13120224)
        436495.34   3710911.52        0.01545m (13120224)                437236.81
3711458.59        0.00881  (14120324)
        437221.35   3711555.41        0.01283  (14120324)                437193.22
3711546.92        0.01338  (14120324)
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        437165.10   3711538.43        0.01402  (14120324)              437136.98
3711529.94        0.01488  (14120324)
        437052.62   3711504.46        0.01577  (14120324)              437024.50
3711495.97        0.01589  (12113024)
        436996.37   3711487.48        0.01604  (12113024)              436968.25
3711478.99        0.01644  (11121924)
        436940.13   3711470.50        0.01701  (11121924)              436912.01
3711462.01        0.01610  (11121924)
        436883.89   3711453.51        0.01694  (11121924)              436855.77
3711445.02        0.01807  (11121924)
        436827.65   3711436.53        0.01857  (11121924)              436799.52
3711428.04        0.01843  (11121924)
        436771.40   3711419.55        0.01762  (11121924)              436743.28
3711411.06        0.01737  (11121224)
        436715.16   3711402.57        0.01885  (11121224)              436687.04
3711394.07        0.01909  (11121224)
        436658.92   3711385.58        0.01831  (11121224)              436630.80
3711377.09        0.01661  (11121224)
        436590.54   3711341.85        0.01597  (13011724)              436578.40
3711315.10        0.01785  (13011724)
        436560.20   3711274.97        0.01883  (13011724)              436517.73
3711181.34        0.01706  (16122224)
        436505.60   3711154.58        0.01854  (16122224)              436493.46
3711127.83        0.01920  (16122224)
        436481.33   3711101.08        0.01897  (16122224)              436469.19
3711074.33        0.01803  (16122224)
        436457.06   3711047.58        0.01635  (16122224)              436444.92
3711020.82        0.01408  (16122224)
        436432.79   3710994.07        0.01335m (13120224)              436420.65
3710967.32        0.01376m (13120224)
        436408.52   3710940.57        0.01334m (13120224)              436335.71
3710780.06        0.01704  (13010124)
        437234.67   3711654.57        0.01219  (14120324)              437206.76
3711646.14        0.01473  (14120324)
        437178.84   3711637.71        0.01653  (14120324)              437150.93
3711629.28        0.01682  (14120324)
        437095.10   3711612.42        0.01574  (14120324)              437067.18
3711603.99        0.01473  (14121524)
        437039.27   3711595.56        0.01357  (12113024)              437011.35
3711587.13        0.01315  (12113024)
        436983.44   3711578.70        0.01242  (12113024)              436955.52
3711570.27        0.01147  (12113024)
        436927.61   3711561.85        0.01207  (11121924)              436899.69
3711553.42        0.01324  (11121924)
        436871.78   3711544.99        0.01453  (11121924)              436843.86
3711536.56        0.01549  (11121924)
        436815.95   3711528.13        0.01623  (11121924)              436788.04
3711519.70        0.01658  (11121924)
        436760.12   3711511.27        0.01628  (11121924)              436732.21
3711502.84        0.01507  (11121924)
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0001345 , L0001346
, L0001347 , L0001348 , L0001349 ,
L0001350 , L0001351 , L0001352 , L0001353 , L0001354
, L0001355 , L0001356 , L0001357 ,
L0001358 , L0001359 , L0001360 , L0001361 , L0001362
, L0001363 , L0001364 , L0001365 ,
L0001366 , L0001367 , L0001368 , L0001369 , L0001370
, L0001371 , L0001372 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|

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- - - - - - - - - - - - - - - - - - - - - - - - - -
        437220.22   3711745.33        0.01178  (14120324)                437192.47
3711736.95        0.01429  (14120324)
        437164.72   3711728.57        0.01516  (14120324)                437136.97
3711720.19        0.01485  (14120324)
        437095.34   3711707.62        0.01368  (14121524)                437067.59
3711699.24        0.01312  (14121524)
        437039.84   3711690.86        0.01195  (14121524)                437012.09
3711682.48        0.01139  (12113024)
        436984.33   3711674.10        0.01069  (12113024)                436956.58
3711665.72        0.00989  (12113024)
        436928.83   3711657.34        0.00952  (11121924)                436901.08
3711648.97        0.01066  (11121924)
        436873.33   3711640.59        0.01181  (11121924)                436845.58
3711632.21        0.01292  (11121924)
        436817.83   3711623.83        0.01405  (11121924)                436790.07
3711615.45        0.01494  (11121924)
        436762.32   3711607.07        0.01519  (11121924)                436734.57
3711598.69        0.01467  (11121924)
        436706.82   3711590.31        0.01359  (11121924)                436679.07
3711581.93        0.01298  (11121224)
        436651.32   3711573.55        0.01415  (11121224)                436623.57
3711565.17        0.01467  (11121224)
        436595.81   3711556.79        0.01454  (11121224)                436568.06
3711548.41        0.01385  (11121224)
        436540.31   3711540.03        0.01269  (11121224)                436512.56
3711531.65        0.01122  (11121224)
        436458.96   3711492.68        0.01312  (13011724)                436446.98
3711466.28        0.01382  (13011724)
        436435.01   3711439.88        0.01387  (13011724)                436423.03
3711413.48        0.01329  (13011724)
        436387.11   3711334.28        0.01154  (16122224)                436375.13
3711307.88        0.01272  (16122224)
        436363.16   3711281.48        0.01368  (16122224)                436351.18
3711255.08        0.01431  (16122224)
        436339.21   3711228.68        0.01449  (16122224)                436327.23
3711202.28        0.01414  (16122224)
        436315.26   3711175.88        0.01322  (16122224)                436267.35
3711070.28        0.01079m (13120224)
        436255.38   3711043.88        0.01075m (13120224)                436243.40
3711017.48        0.01026m (13120224)
        436231.43   3710991.08        0.00923  (14121224)                436153.59
3710819.48        0.01346  (13010124)
        436141.62   3710793.08        0.01341  (14121624)                437261.04
3711852.79        0.00917  (14120324)
        437232.97   3711844.31        0.01080  (14120324)                437204.91
3711835.84        0.01216  (14120324)
        437176.84   3711827.36        0.01257  (14120324)                437148.78
3711818.89        0.01271  (14120324)
        437106.68   3711806.18        0.01259  (14120324)                437078.62
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3711797.70        0.01187  (14121524)
        437050.55   3711789.23        0.01151  (14121524)                437022.49
3711780.75        0.01116  (12113024)
        436994.42   3711772.28        0.01032  (12113024)                436966.36
3711763.81        0.00928  (12113024)
        436938.29   3711755.33        0.00861  (12113024)                436910.23
3711746.86        0.00847  (11121924)
        436882.16   3711738.38        0.00936  (11121924)                436854.10
3711729.91        0.01042  (11121924)
        436826.03   3711721.43        0.01157  (11121924)                436797.97
3711712.96        0.01252  (11121924)
        436769.90   3711704.49        0.01317  (11121924)                436741.84
3711696.01        0.01333  (11121924)
        436713.77   3711687.54        0.01299  (11121924)                436685.71
3711679.06        0.01230  (11121924)
        436657.64   3711670.59        0.01130  (12011624)                436629.58
3711662.11        0.01209  (11121224)
        436601.51   3711653.64        0.01287  (11121224)                436573.45
3711645.16        0.01314  (11121224)
        436531.35   3711632.45        0.01258  (11121224)                436503.29
3711623.98        0.01165  (11121224)
        436475.22   3711615.50        0.01038  (11121224)                436447.16
3711607.03        0.00935  (13011724)
        436399.01   3711580.97        0.01147  (13011724)                436386.90
3711554.27        0.01203  (13011724)
        436374.79   3711527.57        0.01219  (13011724)                436362.68
3711500.88        0.01193  (13011724)
        436308.18   3711380.73        0.01107  (16122224)                436296.07
3711354.04        0.01192  (16122224)
        436283.96   3711327.34        0.01255  (16122224)                436271.85
3711300.64        0.01287  (16122224)
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:11:35

                                   PAGE 412
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001345    , L0001346
, L0001347    , L0001348    , L0001349    ,
                  L0001350    , L0001351    , L0001352    , L0001353    , L0001354
, L0001355    , L0001356    , L0001357    ,
                  L0001358    , L0001359    , L0001360    , L0001361    , L0001362
, L0001363    , L0001364    , L0001365    ,
                  L0001366    , L0001367    , L0001368    , L0001369    , L0001370
, L0001371    , L0001372    ,  . . .      ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 436259.74 | 3711273.94 | 0.01279 | (16122224) | 436241.57 | 3711233.90 | 0.01193 | (16122224) |
| 436168.91 | 3711073.71 | 0.00977m | (13120224) | 436156.80 | 3711047.01 | 0.00890m | (13120224) |
| 436144.69 | 3711020.31 | 0.00811 | (16011524) | 436132.58 | 3710993.61 | 0.00857m | (11013124) |
| 436065.97 | 3710846.77 | 0.01197 | (13010124) | 436053.86 | 3710820.08 | 0.01181 | (14121624) |
| 437274.33 | 3711951.93 | 0.01037 | (14120324) | 437246.42 | 3711943.50 | 0.01117 | (14120324) |
| 437218.50 | 3711935.07 | 0.01125 | (14120324) | 437190.59 | 3711926.64 | 0.01132 | (14120324) |
| 437162.67 | 3711918.22 | 0.01142 | (14120324) | 437134.76 | 3711909.79 | 0.01160 | (14120324) |
| 437106.84 | 3711901.36 | 0.01131 | (14120324) | 437078.93 | 3711892.93 | 0.01062 | (14120324) |
| 437051.01 | 3711884.50 | 0.01016 | (12113024) | 437023.10 | 3711876.07 | 0.01032 | (12113024) |
| 436995.19 | 3711867.64 | 0.01003 | (12113024) | 436967.27 | 3711859.21 | 0.00961 | (12113024) |
| 436939.36 | 3711850.78 | 0.00883 | (12113024) | 436911.44 | 3711842.35 | 0.00753 | (12113024) |
| 436883.53 | 3711833.93 | 0.00770 | (11121924) | 436855.61 | 3711825.50 | 0.00860 | (11121924) |
| 436827.70 | 3711817.07 | 0.00963 | (11121924) | 436799.78 | 3711808.64 | 0.01055 | (11121924) |
| 436771.87 | 3711800.21 | 0.01124 | (11121924) | 436743.95 | 3711791.78 | 0.01168 | (11121924) |
| 436716.04 | 3711783.35 | 0.01178 | (11121924) | 436674.17 | 3711770.71 | 0.01132 | (11121924) |
| 436632.29 | 3711758.06 | 0.01025 | (11121924) | 436590.42 | 3711745.42 | 0.01088 | (11121224) |
| 436548.55 | 3711732.78 | 0.01169 | (11121224) | 436506.68 | 3711720.13 | 0.01154 | (11121224) |
| 436464.81 | 3711707.49 | 0.01041 | (11121224) | 436422.93 | 3711694.85 | 0.00898 | (11121224) |
| 436395.02 | 3711686.42 | 0.00848 | (13011724) | 436333.17 | 3711656.28 | 0.01065 | (13011724) |
| 436321.12 | 3711629.73 | 0.01105 | (13011724) | 436309.08 | 3711603.17 | 0.01110 | (13011724) |

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        436297.03   3711576.62        0.01078  (13011724)               436254.87
3711483.67        0.00874  (16122224)
        436236.80   3711443.84        0.01008  (16122224)               436224.76
3711417.28        0.01089  (16122224)
        436212.71   3711390.73        0.01150  (16122224)               436200.67
3711364.17        0.01188  (16122224)
        436188.62   3711337.62        0.01193  (16122224)               436158.51
3711271.23        0.01008  (16122224)
        436074.19   3711085.34        0.00790m (13120224)               436062.14
3711058.79        0.00740  (16011524)
        436050.10   3711032.23        0.00767m (11013124)               435971.80
3710859.62        0.01043  (13010124)
        435959.75   3710833.07        0.01054  (14121624)               435947.71
3710806.51        0.01083  (14121624)
        435935.66   3710779.96        0.01067  (14121624)               437302.91
3711954.20        0.00860  (14120324)
        437287.43   3712051.02        0.01013  (14120324)               437259.26
3712042.51        0.01091  (14120324)
        437231.09   3712034.00        0.01115  (14120324)               437202.92
3712025.50        0.01119  (14120324)
        437174.75   3712016.99        0.01106  (14120324)               437146.58
3712008.49        0.01090  (14120324)
        437118.41   3711999.98        0.01038  (14121524)               437090.24
3711991.47        0.01021  (14121524)
        437062.07   3711982.97        0.00979  (14121524)               437033.90
3711974.46        0.00929  (12113024)
        437005.73   3711965.96        0.00923  (12113024)               436977.56
3711957.45        0.00896  (12113024)
        436949.39   3711948.94        0.00838  (12113024)               436921.22
3711940.44        0.00760  (12113024)
        436893.05   3711931.93        0.00715  (11121924)               436864.88
3711923.43        0.00762  (11121924)
        436836.71   3711914.92        0.00798  (11121924)               436808.54
3711906.41        0.00871  (11121924)
        436780.37   3711897.91        0.00949  (11121924)               436752.20
3711889.40        0.01010  (11121924)
        436709.95   3711876.64        0.01059  (11121924)               436667.69
3711863.88        0.01046  (11121924)
        436625.44   3711851.12        0.00978  (11121924)               436583.19
3711838.36        0.00904  (12011624)
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:11:35

                                  PAGE 413
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
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INCLUDING SOURCE(S): L0001345 , L0001346 , L0001347 , L0001348 , L0001349 , L0001350 , L0001351 , L0001352 , L0001353 , L0001354 , L0001355 , L0001356 , L0001357 , L0001358 , L0001359 , L0001360 , L0001361 , L0001362 , L0001363 , L0001364 , L0001365 , L0001366 , L0001367 , L0001368 , L0001369 , L0001370 , L0001371 , L0001372 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 436540.93 | 3711825.61 | 0.01003 | (11121224) | 436371.91 | 3711774.57 | 0.00833 | (11121224) |
| 436343.74 | 3711766.06 | 0.00821 | (13011724) | 436315.57 | 3711757.56 | 0.00939 | (13011724) |
| 436267.24 | 3711731.40 | 0.01053 | (13011724) | 436255.09 | 3711704.60 | 0.01045 | (13011724) |
| 436242.93 | 3711677.80 | 0.01022 | (13011724) | 436230.78 | 3711651.01 | 0.00982 | (13011724) |
| 436218.62 | 3711624.21 | 0.00917 | (13011724) | 436176.07 | 3711530.42 | 0.00852 | (16122224) |
| 436163.92 | 3711503.62 | 0.00927 | (16122224) | 436151.76 | 3711476.82 | 0.00994 | (16122224) |
| 436139.61 | 3711450.02 | 0.01059 | (16122224) | 436127.45 | 3711423.23 | 0.01128 | (16122224) |
| 436115.30 | 3711396.43 | 0.01139 | (16122224) | 435975.51 | 3711088.25 | 0.00676 | (16011524) |
| 435963.35 | 3711061.46 | 0.00710m | (11013124) | 435951.20 | 3711034.66 | 0.00756m | (11013124) |
| 435884.34 | 3710887.27 | 0.00956 | (13010124) | 435872.18 | 3710860.47 | 0.00925 | (14121624) |
| 435860.03 | 3710833.67 | 0.00951 | (14121624) | 435847.87 | 3710806.88 | 0.00947 | (14121624) |
| 437316.13 | 3712053.32 | 0.00865 | (14120324) | 437300.72 | 3712150.16 | 0.00950 | (14120324) |
| 437272.68 | 3712141.69 | 0.00993 | (14120324) | 437244.65 | 3712133.23 | 0.01021 | (14120324) |
| 437216.62 | 3712124.76 | 0.01036 | (14120324) | 437188.59 | 3712116.30 | 0.01034 | (14120324) |
| 437160.55 | 3712107.84 | 0.00997 | (14120324) | 437132.52 | 3712099.37 | 0.00966 | (14121524) |
| 437104.49 | 3712090.91 | 0.00953 | (14121524) | 437076.46 | | | |

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3712082.44        0.00922  (14121524)
        437048.42   3712073.98        0.00867  (14121524)                437020.39
3712065.51        0.00777  (14121524)
        436992.36   3712057.05        0.00717  (12113024)                436964.33
3712048.58        0.00661  (12113024)
        436936.29   3712040.12        0.00617  (12113024)                436908.26
3712031.65        0.00591  (12113024)
        436880.23   3712023.19        0.00572  (12113024)                436838.18
3712010.49        0.00658  (11121924)
        436796.13   3711997.80        0.00776  (11121924)                436754.08
3711985.10        0.00877  (11121924)
        436319.58   3711853.90        0.00841  (11121224)                436291.55
3711845.43        0.00855  (13011724)
        436263.51   3711836.97        0.00941  (13011724)                436201.40
3711806.70        0.01051  (13011724)
        436189.30   3711780.04        0.01063  (13011724)                436177.21
3711753.37        0.01056  (13011724)
        436165.11   3711726.70        0.01023  (13011724)                436153.02
3711700.04        0.00951  (13011724)
        436140.92   3711673.37        0.00833  (13011724)                436104.63
3711593.37        0.00794  (16122224)
        436092.53   3711566.70        0.00860  (16122224)                436080.44
3711540.03        0.00919  (16122224)
        436068.34   3711513.36        0.00998  (16122224)                436056.24
3711486.70        0.01076  (16122224)
        435995.76   3711353.36        0.00774  (16122224)                435880.85
3711100.02        0.00645m (11013124)
        435868.75   3711073.35        0.00692m (11013124)                435784.07
3710886.68        0.00856  (13010124)
        435771.98   3710860.02        0.00889  (14121624)                435759.88
3710833.35        0.00902  (14121624)
        435747.78   3710806.68        0.00880  (14121624)                437329.35
3712152.44        0.00892  (14120324)
        437313.99   3712249.30        0.00902  (14120324)                437286.08
3712240.87        0.00928  (14120324)
        437258.17   3712232.44        0.00945  (14120324)                437230.25
3712224.01        0.00957  (14120324)
        437202.34   3712215.58        0.00958  (14120324)                437174.42
3712207.15        0.00940  (14120324)
        437146.51   3712198.72        0.00907  (14120324)                437118.59
3712190.30        0.00882  (14121524)
        437090.68   3712181.87        0.00870  (14121524)                437062.76
3712173.44        0.00833  (14121524)
        437034.85   3712165.01        0.00775  (14121524)                437006.93
3712156.58        0.00688  (12113024)
        436979.02   3712148.15        0.00613  (12113024)                436951.10
3712139.72        0.00567  (12113024)
        436923.19   3712131.29        0.00550  (12113024)                436881.32
3712118.65        0.00533  (12113024)
1 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                            *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                INCLUDING SOURCE(S):     L0001345    , L0001346
, L0001347    , L0001348    , L0001349    ,
                  L0001350    , L0001351    , L0001352    , L0001353    , L0001354
, L0001355    , L0001356    , L0001357    ,
                  L0001358    , L0001359    , L0001360    , L0001361    , L0001362
, L0001363    , L0001364    , L0001365    ,
                  L0001366    , L0001367    , L0001368    , L0001369    , L0001370
, L0001371    , L0001372    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        436839.45   3712106.00        0.00553  (11121924)               436797.57
3712093.36        0.00661  (11121924)
        436755.70   3712080.72        0.00761  (11121924)               436713.83
3712068.07        0.00837  (11121924)
        436336.98   3711954.28        0.00899  (11121224)               436281.15
3711937.42        0.00791  (11121224)
        436253.24   3711928.99        0.00732  (13011724)               436225.32
3711920.57        0.00789  (13011724)
        436197.41   3711912.14        0.00844  (13011724)               436135.56
3711882.00        0.00963  (13011724)
        436123.51   3711855.45        0.00988  (13011724)               436111.46
3711828.89        0.00980  (13011724)
        436099.42   3711802.33        0.00950  (13011724)               436087.37
3711775.78        0.00901  (13011724)
        436033.17   3711656.28        0.00911  (16122224)               436021.12
3711629.73        0.00947  (16122224)
        436009.08   3711603.17        0.00994  (16122224)               435997.03
3711576.62        0.01029  (16122224)
        435984.99   3711550.06        0.01046  (16122224)               435972.94
3711523.50        0.01050  (16122224)
        435936.80   3711443.84        0.00921  (16122224)               435924.76
3711417.28        0.00836  (16122224)

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        435912.71   3711390.73        0.00717  (16122224)                435900.67
3711364.17        0.00680m (13120224)
        435774.19   3711085.34        0.00670m (11013124)                435689.87
3710899.46        0.00813  (14121624)
        435677.82   3710872.90        0.00856  (14121624)                435665.78
3710846.35        0.00875  (14121624)
        435653.73   3710819.79        0.00859  (14121624)                435641.69
3710793.24        0.00801  (14121624)
        437129.64   3710766.68        0.21463  (12113024)                437144.26
3710764.73        0.19734  (12113024)
        437140.36   3710724.76        0.30377  (12113024)                437143.29
3710595.07        0.43904  (14120524)
        437149.14   3710581.42        0.40198  (14120524)                437149.14
3710561.92        0.43002  (14120524)
        437155.97   3710559.97        0.36922  (14120524)                437158.89
3710437.11        0.19451  (16120924)
        437152.07   3710435.16        0.20664  (16120924)                437150.12
3710445.88        0.25793m (14012924)
        437137.44   3710448.81        0.31200  (16120924)                437118.91
3710434.18        0.27127  (16122124)
        437096.49   3710436.13        0.28097  (16122124)                437054.56
3710461.49        0.33861  (16122124)
        437051.63   3710469.29        0.39590  (16122124)                437019.46
3710468.31        0.27360  (16122124)
        436985.33   3710509.26        0.26832  (13112224)                436979.48
3710541.44        0.23981  (16122124)
        436996.05   3710568.74        0.34926  (16122124)                437003.85
3710610.67        0.37173  (16122124)
        436993.13   3710626.27        0.29292  (16122624)                436990.20
3710723.78        0.20886m (12012324)
        436995.08   3710731.58        0.20646  (11121224)                437105.26
3710730.61        0.42766  (12113024)
        437118.91   3710732.56        0.37846  (12113024)                437129.64
3710741.33        0.29539  (12113024)
 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:11:35

                                   PAGE 415
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                    *** THE SUMMARY OF MAXIMUM ANNUAL RESULTS
AVERAGED OVER   5 YEARS ***


                                    ** CONC OF PM_10    IN MICROGRAMS/M**3
             **
```

```
                        NETWORK
GROUP ID                       AVERAGE CONC                RECEPTOR  (XR, YR, ZELEV,
ZHILL, ZFLAG)  OF TYPE  GRID-ID
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - -

ALL       1ST HIGHEST VALUE IS       0.18269 AT (  437143.29,  3710595.07,    63.80,
  211.60,    0.00)  DC
          2ND HIGHEST VALUE IS       0.17411 AT (  437149.14,  3710561.92,    63.62,
  211.60,    0.00)  DC
          3RD HIGHEST VALUE IS       0.16390 AT (  437149.14,  3710581.42,    63.73,
  211.60,    0.00)  DC
          4TH HIGHEST VALUE IS       0.15146 AT (  437105.26,  3710730.61,    64.52,
  211.60,    0.00)  DC
          5TH HIGHEST VALUE IS       0.14928 AT (  437003.85,  3710610.67,    65.65,
  211.60,    0.00)  DC
          6TH HIGHEST VALUE IS       0.14611 AT (  437155.97,  3710559.97,    63.65,
  211.60,    0.00)  DC
          7TH HIGHEST VALUE IS       0.14489 AT (  437051.63,  3710469.29,    66.57,
  211.60,    0.00)  DC
          8TH HIGHEST VALUE IS       0.13524 AT (  436996.05,  3710568.74,    68.24,
  211.60,    0.00)  DC
          9TH HIGHEST VALUE IS       0.12621 AT (  437118.91,  3710732.56,    64.55,
  211.60,    0.00)  DC
         10TH HIGHEST VALUE IS       0.12147 AT (  437079.64,  3710741.33,    64.64,
  211.60,    0.00)  DC


 *** RECEPTOR TYPES:  GC = GRIDCART
                      GP = GRIDPOLR
                      DC = DISCCART
                      DP = DISCPOLR
🡅 *** AERMOD - VERSION 21112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/14/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:11:35

                                  PAGE 416
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                                *** THE SUMMARY OF HIGHEST 24-HR
RESULTS ***


                                    ** CONC OF PM_10    IN MICROGRAMS/M**3
              **

                                                      DATE
                                          NETWORK
GROUP ID                          AVERAGE CONC     (YYMMDDHH)             RECEPTOR
```

(XR, YR, ZELEV, ZHILL, ZFLAG)    OF TYPE  GRID-ID
- - - -

*** AERMOD Finishes Successfully ***
**********

# Results Summary

C:\Users\apoll\Desktop\HARP2\HARP\Compass BESS\Compass\Compass.isc

**SO2 - Concentration - Source Group: ALL**

| Averaging Period | Rank | Peak | Units | X (m) | Y (m) | ZELEV (m) | ZFLAG (m) | ZHILL (m) | Peak Date, Start Hour |
|---|---|---|---|---|---|---|---|---|---|
| 1-HR | 1ST | 0.68505 | ug/m^3 | 437105.26 | 3710730.61 | 64.52 | 0.00 | 211.60 | 4/30/2012, 18 |
| 3-HR | 1ST | 0.37531 | ug/m^3 | 437143.29 | 3710595.07 | 63.80 | 0.00 | 211.60 | 10/25/2011, 18 |
| 24-HR | 1ST | 0.09845 | ug/m^3 | 437143.29 | 3710595.07 | 63.80 | 0.00 | 211.60 | 12/5/2014, 24 |
| 1-HR | 4TH | 0.44131 | ug/m^3 | 437143.29 | 3710595.07 | 63.80 | 0.00 | 211.60 | 2/6/2012, 17 |
| 1-HR | 8TH | 0.43634 | ug/m^3 | 437143.29 | 3710595.07 | 63.80 | 0.00 | 211.60 | 2/10/2011, 8 |

```
** Lakes Environmental AERMOD MPI
**
**************************************
**
** AERMOD INPUT PRODUCED BY:
** AERMOD VIEW VER. 12.0.0
** LAKES ENVIRONMENTAL SOFTWARE INC.
** DATE: 2/21/2024
** FILE: C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS BESS\AAQA\COMPASS-AAQA FINE -
SO2\COMPASS.ADI
**
**************************************
**
**
**************************************
** AERMOD CONTROL PATHWAY
**************************************
**
**
CO STARTING
   TITLEONE C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS BESS\COMPASS\COMPASS.ISC
   MODELOPT DFAULT CONC
   AVERTIME 1 3 24
   URBANOPT 3010232
   POLLUTID SO2 H2H
   RUNORNOT RUN
   ERRORFIL COMPASS.ERR
CO FINISHED
**
**************************************
** AERMOD SOURCE PATHWAY
**************************************
**
**
SO STARTING
** SOURCE LOCATION **
** SOURCE ID - TYPE - X COORD. - Y COORD. **
** ------------------------------------------------------------------------
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE1
** DESCRSRC
** PREFIX
** LENGTH OF SIDE = 10.00
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.000580609
** VERTICAL DIMENSION = 10.00
** SZINIT = 4.65
** NODES = 39
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** 437123.377, 3710716.097, 64.47, 5.00, 4.65
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** 437111.955, 3710447.696, 64.03, 5.00, 4.65
** 437068.866, 3710472.615, 66.19, 5.00, 4.65
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** 437023.700, 3710486.632, 68.57, 5.00, 4.65
** 437002.415, 3710516.224, 70.33, 5.00, 4.65
** 437001.895, 3710540.105, 68.98, 5.00, 4.65
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** 437015.393, 3710636.148, 65.06, 5.00, 4.65
** 437014.874, 3710703.637, 65.07, 5.00, 4.65
** 437102.091, 3710701.561, 64.41, 5.00, 4.65
** 437108.840, 3710600.326, 63.68, 5.00, 4.65
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   LOCATION L0001132     VOLUME   437123.495 3710711.683 64.48
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   LOCATION L0001322     VOLUME   437064.019 3710637.966 64.13
   LOCATION L0001323     VOLUME   437060.338 3710646.954 64.19
   LOCATION L0001324     VOLUME   437059.715 3710656.934 64.27
   LOCATION L0001325     VOLUME   437059.091 3710666.915 64.35
** END OF LINE VOLUME SOURCE ID = SLINE1
** ----------------------------------------------------------------------
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE2
** DESCRSRC
** PREFIX
** LENGTH OF SIDE = 10.00
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** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.0000538125
** VERTICAL DIMENSION = 10.00
** SZINIT = 4.65
** NODES = 6
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** 437053.810, 3710532.318, 65.53, 5.00, 4.65
** 437074.057, 3710536.990, 64.49, 5.00, 4.65
** 437088.594, 3710528.164, 64.25, 5.00, 4.65
** 437080.806, 3710580.079, 63.76, 5.00, 4.65
** 437072.500, 3710546.854, 64.45, 5.00, 4.65
** ----------------------------------------------------------------
   LOCATION L0001326     VOLUME   437075.336 3710586.850 63.87
   LOCATION L0001327     VOLUME   437071.665 3710577.548 63.96
   LOCATION L0001328     VOLUME   437067.993 3710568.247 64.18
   LOCATION L0001329     VOLUME   437064.321 3710558.945 64.51
   LOCATION L0001330     VOLUME   437060.650 3710549.644 64.88
   LOCATION L0001331     VOLUME   437056.978 3710540.342 65.29
   LOCATION L0001332     VOLUME   437055.148 3710532.626 65.56
   LOCATION L0001333     VOLUME   437064.892 3710534.875 65.01
   LOCATION L0001334     VOLUME   437074.565 3710536.682 64.49
   LOCATION L0001335     VOLUME   437083.113 3710531.492 64.21
   LOCATION L0001336     VOLUME   437088.061 3710531.713 64.08
   LOCATION L0001337     VOLUME   437086.578 3710541.602 63.99
   LOCATION L0001338     VOLUME   437085.094 3710551.491 63.92
   LOCATION L0001339     VOLUME   437083.611 3710561.381 63.85
   LOCATION L0001340     VOLUME   437082.128 3710571.270 63.76
   LOCATION L0001341     VOLUME   437080.541 3710579.020 63.75
   LOCATION L0001342     VOLUME   437078.116 3710569.318 63.87
   LOCATION L0001343     VOLUME   437075.691 3710559.617 64.08
   LOCATION L0001344     VOLUME   437073.265 3710549.916 64.33
** END OF LINE VOLUME SOURCE ID = SLINE2
** SOURCE PARAMETERS **
** LINE VOLUME SOURCE ID = SLINE1
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   SRCPARAM L0001126     0.000002832      5.00      4.65      4.65
   SRCPARAM L0001127     0.000002832      5.00      4.65      4.65
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   SRCPARAM L0001132     0.000002832      5.00      4.65      4.65
   SRCPARAM L0001133     0.000002832      5.00      4.65      4.65
   SRCPARAM L0001134     0.000002832      5.00      4.65      4.65
   SRCPARAM L0001135     0.000002832      5.00      4.65      4.65
   SRCPARAM L0001136     0.000002832      5.00      4.65      4.65
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SRCPARAM L0001143     0.000002832      5.00      4.65      4.65
SRCPARAM L0001144     0.000002832      5.00      4.65      4.65
SRCPARAM L0001145     0.000002832      5.00      4.65      4.65
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SRCPARAM L0001158     0.000002832      5.00      4.65      4.65
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SRCPARAM L0001197     0.000002832      5.00      4.65      4.65
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SRCPARAM L0001284     0.000002832      5.00      4.65      4.65
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SRCPARAM L0001286     0.000002832      5.00      4.65      4.65
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   SRCPARAM L0001324     0.000002832      5.00      4.65      4.65
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** ------------------------------------------------------------------
** LINE VOLUME SOURCE ID = SLINE2
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   SRCPARAM L0001334     0.000002832      5.00      4.65      4.65
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   SRCPARAM L0001344     0.000002832      5.00      4.65      4.65
** ------------------------------------------------------------------
   URBANSRC ALL

** VARIABLE EMISSIONS TYPE: "BY HOUR / SEVEN DAYS (HRDOW7)"
** VARIABLE EMISSION SCENARIO: "SCENARIO 2"
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   EMISFACT L0001121     HRDOW7 2.67 2.67 2.67 2.67 2.67 2.67 2.67 2.67
   EMISFACT L0001121     HRDOW7 2.67 2.67 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001122     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 2.67
   EMISFACT L0001122     HRDOW7 2.67 2.67 2.67 2.67 2.67 2.67 2.67 2.67
   EMISFACT L0001122     HRDOW7 2.67 2.67 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001123     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 2.67
   EMISFACT L0001123     HRDOW7 2.67 2.67 2.67 2.67 2.67 2.67 2.67 2.67
   EMISFACT L0001123     HRDOW7 2.67 2.67 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001124     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 2.67
   EMISFACT L0001124     HRDOW7 2.67 2.67 2.67 2.67 2.67 2.67 2.67 2.67
   EMISFACT L0001124     HRDOW7 2.67 2.67 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001125     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 2.67
   EMISFACT L0001125     HRDOW7 2.67 2.67 2.67 2.67 2.67 2.67 2.67 2.67
   EMISFACT L0001125     HRDOW7 2.67 2.67 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001126     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 2.67
   EMISFACT L0001126     HRDOW7 2.67 2.67 2.67 2.67 2.67 2.67 2.67 2.67
   EMISFACT L0001126     HRDOW7 2.67 2.67 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001127     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 2.67
   EMISFACT L0001127     HRDOW7 2.67 2.67 2.67 2.67 2.67 2.67 2.67 2.67
   EMISFACT L0001127     HRDOW7 2.67 2.67 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001128     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 2.67
   EMISFACT L0001128     HRDOW7 2.67 2.67 2.67 2.67 2.67 2.67 2.67 2.67
   EMISFACT L0001128     HRDOW7 2.67 2.67 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001240     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001324     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001152     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001168     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001168     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001169     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001172     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001219     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001252     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0001342     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001343     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001343     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001343     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001344     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001344     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001344     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   SRCGROUP ALL
SO FINISHED
**
**************************************
** AERMOD RECEPTOR PATHWAY
**************************************
**
**
RE STARTING
   INCLUDED COMPASS.ROU
RE FINISHED
**
**************************************
** AERMOD METEOROLOGY PATHWAY
**************************************
**
**
ME STARTING
   SURFFILE ..\MISSIONVIEJOADJU\MSVJ_V9_ADJU\MSVJ_V9.SFC
   PROFFILE ..\MISSIONVIEJOADJU\MSVJ_V9_ADJU\MSVJ_V9.PFL
   SURFDATA 93184 2011
   UAIRDATA 3190 2011
   SITEDATA 99999 2011
   PROFBASE 170.0 METERS
ME FINISHED
**
**************************************
** AERMOD OUTPUT PATHWAY
**************************************
**
**
```

```
OU STARTING
   RECTABLE ALLAVE 1ST
   RECTABLE 1 1ST 4TH 8TH
   RECTABLE 3 1ST
   RECTABLE 24 1ST
** AUTO-GENERATED PLOTFILES
   PLOTFILE   1 ALL 1ST COMPASS.AD\01H1GALL.PLT 31
   PLOTFILE   3 ALL 1ST COMPASS.AD\03H1GALL.PLT 32
   PLOTFILE   24 ALL 1ST COMPASS.AD\24H1GALL.PLT 33
   PLOTFILE   1 ALL 4TH COMPASS.AD\01H4GALL.PLT 34
   PLOTFILE   1 ALL 8TH COMPASS.AD\01H8GALL.PLT 35
   SUMMFILE COMPASS.SUM
OU FINISHED


  *** Message Summary For AERMOD Model Setup ***

  --------- Summary of Total Messages --------

 A Total of            0 Fatal Error Message(s)
 A Total of            3 Warning Message(s)
 A Total of            0 Informational Message(s)


    ******** FATAL ERROR MESSAGES ********
               ***  NONE  ***


    ********   WARNING MESSAGES   ********
 CO W276      23       POLLID: Special proc for 1h-NO2/SO2 24hPM25 NAAQS disabled
  SO2 H2H
 ME W186    5292       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
     0.50
 ME W187    5292       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET


 ***********************************
 *** SETUP Finishes Successfully ***
 ***********************************

↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14

                                  PAGE   1
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                                ***     MODEL SETUP OPTIONS SUMMARY
 ***
```

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 - - -
```

```
 **Output Options Selected:
          Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE
Keyword)
          Model Outputs External File(s) of High Values for Plotting (PLOTFILE
Keyword)
          Model Outputs Separate Summary File of High Ranked Values (SUMMFILE
Keyword)

 **NOTE:  The Following Flags May Appear Following CONC Values:  c for Calm Hours
                                                                 m for Missing Hours
                                                                 b for Both Calm and
Missing Hours

 **Misc. Inputs:  Base Elev. for Pot. Temp. Profile (m MSL) =   170.00 ;  Decay
Coef. =    0.000     ;  Rot. Angle =     0.0
                  Emission Units = GRAMS/SEC                             ;
Emission Rate Unit Factor =   0.10000E+07
                  Output Units   = MICROGRAMS/M**3

 **Approximate Storage Requirements of Model =      6.0 MB of RAM.

 **Input Runstream File:          aermod.inp

 **Output Print File:             aermod.out


 **Detailed Error/Message File:   COMPASS.ERR

 **File for Summary of Results:   COMPASS.SUM

 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14

                                  PAGE   2
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                  *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - -
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 L0001121         0   0.28320E-05  437017.8 3710717.1    64.9     5.00     4.65
4.65     YES   HRDOW7
 L0001122         0   0.28320E-05  437027.8 3710717.0    64.7     5.00     4.65
4.65     YES   HRDOW7
 L0001123         0   0.28320E-05  437037.8 3710716.9    64.7     5.00     4.65
4.65     YES   HRDOW7
 L0001124         0   0.28320E-05  437047.8 3710716.8    64.7     5.00     4.65
4.65     YES   HRDOW7
 L0001125         0   0.28320E-05  437057.8 3710716.7    64.7     5.00     4.65
4.65     YES   HRDOW7
 L0001126         0   0.28320E-05  437067.8 3710716.6    64.6     5.00     4.65
4.65     YES   HRDOW7
 L0001127         0   0.28320E-05  437077.8 3710716.5    64.6     5.00     4.65
4.65     YES   HRDOW7
 L0001128         0   0.28320E-05  437087.8 3710716.4    64.5     5.00     4.65
4.65     YES   HRDOW7
 L0001129         0   0.28320E-05  437097.8 3710716.3    64.5     5.00     4.65
4.65     YES   HRDOW7
 L0001130         0   0.28320E-05  437107.8 3710716.2    64.5     5.00     4.65
4.65     YES   HRDOW7
 L0001131         0   0.28320E-05  437117.8 3710716.1    64.5     5.00     4.65
4.65     YES   HRDOW7
 L0001132         0   0.28320E-05  437123.5 3710711.7    64.5     5.00     4.65
4.65     YES   HRDOW7
 L0001133         0   0.28320E-05  437123.8 3710701.7    64.4     5.00     4.65
4.65     YES   HRDOW7
 L0001134         0   0.28320E-05  437124.0 3710691.7    64.4     5.00     4.65
4.65     YES   HRDOW7
 L0001135         0   0.28320E-05  437124.3 3710681.7    64.3     5.00     4.65
4.65     YES   HRDOW7
 L0001136         0   0.28320E-05  437124.6 3710671.7    64.3     5.00     4.65
4.65     YES   HRDOW7
 L0001137         0   0.28320E-05  437124.8 3710661.7    64.2     5.00     4.65
4.65     YES   HRDOW7
 L0001138         0   0.28320E-05  437125.1 3710651.7    64.2     5.00     4.65
4.65     YES   HRDOW7
 L0001139         0   0.28320E-05  437125.4 3710641.7    64.1     5.00     4.65
4.65     YES   HRDOW7
 L0001140         0   0.28320E-05  437125.6 3710631.7    64.0     5.00     4.65
4.65     YES   HRDOW7
 L0001141         0   0.28320E-05  437125.9 3710621.7    63.9     5.00     4.65
4.65     YES   HRDOW7
 L0001142         0   0.28320E-05  437126.2 3710611.7    63.8     5.00     4.65
4.65     YES   HRDOW7
 L0001143         0   0.28320E-05  437126.4 3710601.7    63.7     5.00     4.65
4.65     YES   HRDOW7
 L0001144         0   0.28320E-05  437128.0 3710591.9    63.7     5.00     4.65
4.65     YES   HRDOW7
 L0001145         0   0.28320E-05  437129.9 3710582.1    63.6     5.00     4.65
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4.65     YES   HRDOW7
 L0001146         0   0.28320E-05  437131.8 3710572.2    63.6     5.00     4.65
4.65     YES   HRDOW7
 L0001147         0   0.28320E-05  437133.8 3710562.4    63.5     5.00     4.65
4.65     YES   HRDOW7
 L0001148         0   0.28320E-05  437135.7 3710552.6    63.5     5.00     4.65
4.65     YES   HRDOW7
 L0001149         0   0.28320E-05  437137.0 3710542.7    63.5     5.00     4.65
4.65     YES   HRDOW7
 L0001150         0   0.28320E-05  437137.4 3710532.7    63.4     5.00     4.65
4.65     YES   HRDOW7
 L0001151         0   0.28320E-05  437137.7 3710522.7    63.4     5.00     4.65
4.65     YES   HRDOW7
 L0001152         0   0.28320E-05  437138.1 3710512.7    63.3     5.00     4.65
4.65     YES   HRDOW7
 L0001153         0   0.28320E-05  437138.4 3710502.7    63.3     5.00     4.65
4.65     YES   HRDOW7
 L0001154         0   0.28320E-05  437138.8 3710492.8    63.3     5.00     4.65
4.65     YES   HRDOW7
 L0001155         0   0.28320E-05  437139.2 3710482.8    63.2     5.00     4.65
4.65     YES   HRDOW7
 L0001156         0   0.28320E-05  437139.5 3710472.8    63.3     5.00     4.65
4.65     YES   HRDOW7
 L0001157         0   0.28320E-05  437139.9 3710462.8    63.3     5.00     4.65
4.65     YES   HRDOW7
 L0001158         0   0.28320E-05  437133.7 3710456.9    63.4     5.00     4.65
4.65     YES   HRDOW7
 L0001159         0   0.28320E-05  437124.5 3710453.0    63.6     5.00     4.65
4.65     YES   HRDOW7
 L0001160         0   0.28320E-05  437115.3 3710449.1    63.8     5.00     4.65
4.65     YES   HRDOW7
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                    *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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 L0001161         0   0.28320E-05  437106.4 3710450.9    64.0     5.00     4.65
4.65     YES   HRDOW7
 L0001162         0   0.28320E-05  437097.8 3710455.9    64.3     5.00     4.65
4.65     YES   HRDOW7
 L0001163         0   0.28320E-05  437089.1 3710460.9    64.6     5.00     4.65
4.65     YES   HRDOW7
 L0001164         0   0.28320E-05  437080.5 3710465.9    64.9     5.00     4.65
4.65     YES   HRDOW7
 L0001165         0   0.28320E-05  437071.8 3710470.9    65.4     5.00     4.65
4.65     YES   HRDOW7
 L0001166         0   0.28320E-05  437065.1 3710478.0    65.8     5.00     4.65
4.65     YES   HRDOW7
 L0001167         0   0.28320E-05  437059.3 3710486.2    66.0     5.00     4.65
4.65     YES   HRDOW7
 L0001168         0   0.28320E-05  437050.4 3710487.8    66.6     5.00     4.65
4.65     YES   HRDOW7
 L0001169         0   0.28320E-05  437040.4 3710487.4    67.3     5.00     4.65
4.65     YES   HRDOW7
 L0001170         0   0.28320E-05  437030.4 3710486.9    68.1     5.00     4.65
4.65     YES   HRDOW7
 L0001171         0   0.28320E-05  437021.8 3710489.3    68.8     5.00     4.65
4.65     YES   HRDOW7
 L0001172         0   0.28320E-05  437015.9 3710497.4    69.2     5.00     4.65
4.65     YES   HRDOW7
 L0001173         0   0.28320E-05  437010.1 3710505.5    69.7     5.00     4.65
4.65     YES   HRDOW7
 L0001174         0   0.28320E-05  437004.3 3710513.7    70.2     5.00     4.65
4.65     YES   HRDOW7
 L0001175         0   0.28320E-05  437002.3 3710523.1    69.9     5.00     4.65
4.65     YES   HRDOW7
 L0001176         0   0.28320E-05  437002.0 3710533.1    69.5     5.00     4.65
4.65     YES   HRDOW7
 L0001177         0   0.28320E-05  437003.0 3710542.8    68.9     5.00     4.65
4.65     YES   HRDOW7
 L0001178         0   0.28320E-05  437006.8 3710552.1    68.1     5.00     4.65
4.65     YES   HRDOW7
 L0001179         0   0.28320E-05  437010.6 3710561.3    67.3     5.00     4.65
4.65     YES   HRDOW7
 L0001180         0   0.28320E-05  437014.4 3710570.6    66.5     5.00     4.65
4.65     YES   HRDOW7
 L0001181         0   0.28320E-05  437018.3 3710579.8    66.0     5.00     4.65
4.65     YES   HRDOW7
 L0001182         0   0.28320E-05  437022.1 3710589.1    65.5     5.00     4.65
4.65     YES   HRDOW7
 L0001183         0   0.28320E-05  437025.9 3710598.3    65.0     5.00     4.65
4.65     YES   HRDOW7
 L0001184         0   0.28320E-05  437025.3 3710607.7    64.8     5.00     4.65
4.65     YES   HRDOW7
 L0001185         0   0.28320E-05  437022.0 3710617.1    64.8     5.00     4.65
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4.65     YES   HRDOW7
 L0001186         0   0.28320E-05  437018.7 3710626.6    64.8     5.00     4.65
4.65     YES   HRDOW7
 L0001187         0   0.28320E-05  437015.4 3710636.0    64.8     5.00     4.65
4.65     YES   HRDOW7
 L0001188         0   0.28320E-05  437015.3 3710646.0    64.8     5.00     4.65
4.65     YES   HRDOW7
 L0001189         0   0.28320E-05  437015.2 3710656.0    64.8     5.00     4.65
4.65     YES   HRDOW7
 L0001190         0   0.28320E-05  437015.2 3710666.0    64.7     5.00     4.65
4.65     YES   HRDOW7
 L0001191         0   0.28320E-05  437015.1 3710676.0    64.8     5.00     4.65
4.65     YES   HRDOW7
 L0001192         0   0.28320E-05  437015.0 3710686.0    64.8     5.00     4.65
4.65     YES   HRDOW7
 L0001193         0   0.28320E-05  437014.9 3710696.0    64.8     5.00     4.65
4.65     YES   HRDOW7
 L0001194         0   0.28320E-05  437017.2 3710703.6    64.8     5.00     4.65
4.65     YES   HRDOW7
 L0001195         0   0.28320E-05  437027.2 3710703.3    64.6     5.00     4.65
4.65     YES   HRDOW7
 L0001196         0   0.28320E-05  437037.2 3710703.1    64.6     5.00     4.65
4.65     YES   HRDOW7
 L0001197         0   0.28320E-05  437047.2 3710702.9    64.6     5.00     4.65
4.65     YES   HRDOW7
 L0001198         0   0.28320E-05  437057.2 3710702.6    64.6     5.00     4.65
4.65     YES   HRDOW7
 L0001199         0   0.28320E-05  437067.2 3710702.4    64.6     5.00     4.65
4.65     YES   HRDOW7
 L0001200         0   0.28320E-05  437077.2 3710702.2    64.5     5.00     4.65
4.65     YES   HRDOW7
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        09:22:14

                                  PAGE   4
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                  *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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 L0001201         0   0.28320E-05  437087.2 3710701.9    64.5     5.00     4.65
4.65     YES   HRDOW7
 L0001202         0   0.28320E-05  437097.2 3710701.7    64.5     5.00     4.65
4.65     YES   HRDOW7
 L0001203         0   0.28320E-05  437102.4 3710696.4    64.4     5.00     4.65
4.65     YES   HRDOW7
 L0001204         0   0.28320E-05  437103.1 3710686.5    64.4     5.00     4.65
4.65     YES   HRDOW7
 L0001205         0   0.28320E-05  437103.8 3710676.5    64.3     5.00     4.65
4.65     YES   HRDOW7
 L0001206         0   0.28320E-05  437104.4 3710666.5    64.3     5.00     4.65
4.65     YES   HRDOW7
 L0001207         0   0.28320E-05  437105.1 3710656.5    64.2     5.00     4.65
4.65     YES   HRDOW7
 L0001208         0   0.28320E-05  437105.8 3710646.5    64.1     5.00     4.65
4.65     YES   HRDOW7
 L0001209         0   0.28320E-05  437106.4 3710636.6    64.0     5.00     4.65
4.65     YES   HRDOW7
 L0001210         0   0.28320E-05  437107.1 3710626.6    63.9     5.00     4.65
4.65     YES   HRDOW7
 L0001211         0   0.28320E-05  437107.8 3710616.6    63.8     5.00     4.65
4.65     YES   HRDOW7
 L0001212         0   0.28320E-05  437108.4 3710606.6    63.7     5.00     4.65
4.65     YES   HRDOW7
 L0001213         0   0.28320E-05  437109.4 3710596.7    63.6     5.00     4.65
4.65     YES   HRDOW7
 L0001214         0   0.28320E-05  437111.0 3710586.8    63.6     5.00     4.65
4.65     YES   HRDOW7
 L0001215         0   0.28320E-05  437112.6 3710577.0    63.5     5.00     4.65
4.65     YES   HRDOW7
 L0001216         0   0.28320E-05  437114.2 3710567.1    63.5     5.00     4.65
4.65     YES   HRDOW7
 L0001217         0   0.28320E-05  437115.8 3710557.2    63.5     5.00     4.65
4.65     YES   HRDOW7
 L0001218         0   0.28320E-05  437117.4 3710547.3    63.5     5.00     4.65
4.65     YES   HRDOW7
 L0001219         0   0.28320E-05  437118.5 3710537.4    63.5     5.00     4.65
4.65     YES   HRDOW7
 L0001220         0   0.28320E-05  437119.5 3710527.5    63.5     5.00     4.65
4.65     YES   HRDOW7
 L0001221         0   0.28320E-05  437120.5 3710517.5    63.5     5.00     4.65
4.65     YES   HRDOW7
 L0001222         0   0.28320E-05  437121.5 3710507.6    63.5     5.00     4.65
4.65     YES   HRDOW7
 L0001223         0   0.28320E-05  437122.5 3710497.6    63.5     5.00     4.65
4.65     YES   HRDOW7
 L0001224         0   0.28320E-05  437123.5 3710487.7    63.4     5.00     4.65
4.65     YES   HRDOW7
 L0001225         0   0.28320E-05  437124.5 3710477.7    63.4     5.00     4.65
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4.65     YES   HRDOW7
 L0001226         0   0.28320E-05  437119.6 3710472.0    63.6     5.00     4.65
4.65     YES   HRDOW7
 L0001227         0   0.28320E-05  437109.9 3710470.0    63.8     5.00     4.65
4.65     YES   HRDOW7
 L0001228         0   0.28320E-05  437102.0 3710476.3    64.0     5.00     4.65
4.65     YES   HRDOW7
 L0001229         0   0.28320E-05  437094.2 3710482.5    64.3     5.00     4.65
4.65     YES   HRDOW7
 L0001230         0   0.28320E-05  437086.4 3710488.8    64.6     5.00     4.65
4.65     YES   HRDOW7
 L0001231         0   0.28320E-05  437078.6 3710495.0    64.8     5.00     4.65
4.65     YES   HRDOW7
 L0001232         0   0.28320E-05  437070.8 3710501.3    65.2     5.00     4.65
4.65     YES   HRDOW7
 L0001233         0   0.28320E-05  437062.2 3710505.0    65.7     5.00     4.65
4.65     YES   HRDOW7
 L0001234         0   0.28320E-05  437052.3 3710503.9    66.3     5.00     4.65
4.65     YES   HRDOW7
 L0001235         0   0.28320E-05  437042.3 3710502.9    67.0     5.00     4.65
4.65     YES   HRDOW7
 L0001236         0   0.28320E-05  437032.4 3710501.9    67.8     5.00     4.65
4.65     YES   HRDOW7
 L0001237         0   0.28320E-05  437026.3 3710508.6    68.2     5.00     4.65
4.65     YES   HRDOW7
 L0001238         0   0.28320E-05  437021.2 3710517.2    68.5     5.00     4.65
4.65     YES   HRDOW7
 L0001239         0   0.28320E-05  437016.7 3710525.8    68.6     5.00     4.65
4.65     YES   HRDOW7
 L0001240         0   0.28320E-05  437020.2 3710535.2    67.9     5.00     4.65
4.65     YES   HRDOW7
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        09:22:14

                                  PAGE   5
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                  *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - -
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 L0001241         0   0.28320E-05  437023.7 3710544.5    67.3     5.00     4.65
4.65     YES   HRDOW7
 L0001242         0   0.28320E-05  437027.4 3710553.8    66.6     5.00     4.65
4.65     YES   HRDOW7
 L0001243         0   0.28320E-05  437031.1 3710563.1    66.0     5.00     4.65
4.65     YES   HRDOW7
 L0001244         0   0.28320E-05  437034.8 3710572.4    65.4     5.00     4.65
4.65     YES   HRDOW7
 L0001245         0   0.28320E-05  437038.5 3710581.7    65.0     5.00     4.65
4.65     YES   HRDOW7
 L0001246         0   0.28320E-05  437042.2 3710591.0    64.6     5.00     4.65
4.65     YES   HRDOW7
 L0001247         0   0.28320E-05  437045.9 3710600.3    64.3     5.00     4.65
4.65     YES   HRDOW7
 L0001248         0   0.28320E-05  437045.0 3710609.3    64.2     5.00     4.65
4.65     YES   HRDOW7
 L0001249         0   0.28320E-05  437040.2 3710618.1    64.3     5.00     4.65
4.65     YES   HRDOW7
 L0001250         0   0.28320E-05  437035.4 3710626.8    64.4     5.00     4.65
4.65     YES   HRDOW7
 L0001251         0   0.28320E-05  437030.6 3710635.6    64.4     5.00     4.65
4.65     YES   HRDOW7
 L0001252         0   0.28320E-05  437029.1 3710645.2    64.4     5.00     4.65
4.65     YES   HRDOW7
 L0001253         0   0.28320E-05  437029.4 3710655.2    64.4     5.00     4.65
4.65     YES   HRDOW7
 L0001254         0   0.28320E-05  437029.7 3710665.2    64.4     5.00     4.65
4.65     YES   HRDOW7
 L0001255         0   0.28320E-05  437030.0 3710675.2    64.5     5.00     4.65
4.65     YES   HRDOW7
 L0001256         0   0.28320E-05  437030.3 3710685.2    64.5     5.00     4.65
4.65     YES   HRDOW7
 L0001257         0   0.28320E-05  437035.5 3710690.0    64.5     5.00     4.65
4.65     YES   HRDOW7
 L0001258         0   0.28320E-05  437045.5 3710689.7    64.5     5.00     4.65
4.65     YES   HRDOW7
 L0001259         0   0.28320E-05  437055.5 3710689.4    64.5     5.00     4.65
4.65     YES   HRDOW7
 L0001260         0   0.28320E-05  437065.5 3710689.2    64.5     5.00     4.65
4.65     YES   HRDOW7
 L0001261         0   0.28320E-05  437075.5 3710688.9    64.5     5.00     4.65
4.65     YES   HRDOW7
 L0001262         0   0.28320E-05  437085.4 3710688.6    64.5     5.00     4.65
4.65     YES   HRDOW7
 L0001263         0   0.28320E-05  437087.1 3710679.7    64.4     5.00     4.65
4.65     YES   HRDOW7
 L0001264         0   0.28320E-05  437087.8 3710669.7    64.4     5.00     4.65
4.65     YES   HRDOW7
 L0001265         0   0.28320E-05  437088.5 3710659.7    64.3     5.00     4.65
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

| SOURCE ID | NUMBER PART. CATS. | EMISSION RATE (GRAMS/SEC) | X (METERS) | Y (METERS) | BASE ELEV. (METERS) | RELEASE HEIGHT (METERS) | INIT. SY | INIT. SZ | URBAN SOURCE | EMISSION RATE SCALAR VARY BY |
|---|---|---|---|---|---|---|---|---|---|---|

```
 L0001281         0   0.28320E-05  437110.1 3710501.5    63.7     5.00     4.65
4.65     YES   HRDOW7
 L0001282         0   0.28320E-05  437111.9 3710491.6    63.7     5.00     4.65
4.65     YES   HRDOW7
 L0001283         0   0.28320E-05  437106.8 3710492.9    63.8     5.00     4.65
4.65     YES   HRDOW7
 L0001284         0   0.28320E-05  437098.7 3710498.8    64.0     5.00     4.65
4.65     YES   HRDOW7
 L0001285         0   0.28320E-05  437090.7 3710504.7    64.3     5.00     4.65
4.65     YES   HRDOW7
 L0001286         0   0.28320E-05  437082.6 3710510.6    64.5     5.00     4.65
4.65     YES   HRDOW7
 L0001287         0   0.28320E-05  437074.6 3710516.6    64.8     5.00     4.65
4.65     YES   HRDOW7
 L0001288         0   0.28320E-05  437065.9 3710519.7    65.3     5.00     4.65
4.65     YES   HRDOW7
 L0001289         0   0.28320E-05  437056.0 3710517.9    65.8     5.00     4.65
4.65     YES   HRDOW7
 L0001290         0   0.28320E-05  437046.2 3710516.1    66.6     5.00     4.65
4.65     YES   HRDOW7
 L0001291         0   0.28320E-05  437036.4 3710514.3    67.4     5.00     4.65
4.65     YES   HRDOW7
 L0001292         0   0.28320E-05  437032.5 3710522.9    67.4     5.00     4.65
4.65     YES   HRDOW7
 L0001293         0   0.28320E-05  437033.2 3710532.1    67.1     5.00     4.65
4.65     YES   HRDOW7
 L0001294         0   0.28320E-05  437037.2 3710541.3    66.5     5.00     4.65
4.65     YES   HRDOW7
 L0001295         0   0.28320E-05  437041.2 3710550.4    65.9     5.00     4.65
4.65     YES   HRDOW7
 L0001296         0   0.28320E-05  437045.3 3710559.6    65.4     5.00     4.65
4.65     YES   HRDOW7
 L0001297         0   0.28320E-05  437049.3 3710568.7    64.8     5.00     4.65
4.65     YES   HRDOW7
 L0001298         0   0.28320E-05  437053.3 3710577.9    64.4     5.00     4.65
4.65     YES   HRDOW7
 L0001299         0   0.28320E-05  437057.4 3710587.0    64.2     5.00     4.65
4.65     YES   HRDOW7
 L0001300         0   0.28320E-05  437061.4 3710596.2    64.0     5.00     4.65
4.65     YES   HRDOW7
 L0001301         0   0.28320E-05  437065.5 3710605.3    63.9     5.00     4.65
4.65     YES   HRDOW7
 L0001302         0   0.28320E-05  437065.4 3710614.0    64.0     5.00     4.65
4.65     YES   HRDOW7
 L0001303         0   0.28320E-05  437059.4 3710622.0    64.0     5.00     4.65
4.65     YES   HRDOW7
 L0001304         0   0.28320E-05  437053.5 3710630.1    64.1     5.00     4.65
4.65     YES   HRDOW7
 L0001305         0   0.28320E-05  437047.5 3710638.1    64.2     5.00     4.65
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4.65     YES   HRDOW7
 L0001306         0   0.28320E-05  437043.9 3710646.9    64.3     5.00     4.65
4.65     YES   HRDOW7
 L0001307         0   0.28320E-05  437043.9 3710656.9    64.3     5.00     4.65
4.65     YES   HRDOW7
 L0001308         0   0.28320E-05  437043.9 3710666.9    64.4     5.00     4.65
4.65     YES   HRDOW7
 L0001309         0   0.28320E-05  437043.9 3710676.9    64.4     5.00     4.65
4.65     YES   HRDOW7
 L0001310         0   0.28320E-05  437053.7 3710677.3    64.4     5.00     4.65
4.65     YES   HRDOW7
 L0001311         0   0.28320E-05  437063.7 3710677.5    64.4     5.00     4.65
4.65     YES   HRDOW7
 L0001312         0   0.28320E-05  437073.7 3710677.7    64.4     5.00     4.65
4.65     YES   HRDOW7
 L0001313         0   0.28320E-05  437075.1 3710668.1    64.4     5.00     4.65
4.65     YES   HRDOW7
 L0001314         0   0.28320E-05  437076.2 3710658.1    64.3     5.00     4.65
4.65     YES   HRDOW7
 L0001315         0   0.28320E-05  437077.3 3710648.2    64.2     5.00     4.65
4.65     YES   HRDOW7
 L0001316         0   0.28320E-05  437078.3 3710638.3    64.2     5.00     4.65
4.65     YES   HRDOW7
 L0001317         0   0.28320E-05  437079.4 3710628.3    64.1     5.00     4.65
4.65     YES   HRDOW7
 L0001318         0   0.28320E-05  437080.5 3710618.4    64.0     5.00     4.65
4.65     YES   HRDOW7
 L0001319         0   0.28320E-05  437080.1 3710612.6    63.9     5.00     4.65
4.65     YES   HRDOW7
 L0001320         0   0.28320E-05  437074.7 3710621.1    64.0     5.00     4.65
4.65     YES   HRDOW7
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        09:22:14

                                  PAGE   7
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                  *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - -
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 L0001321         0   0.28320E-05  437069.4 3710629.5    64.1     5.00     4.65
4.65     YES   HRDOW7
 L0001322         0   0.28320E-05  437064.0 3710638.0    64.1     5.00     4.65
4.65     YES   HRDOW7
 L0001323         0   0.28320E-05  437060.3 3710647.0    64.2     5.00     4.65
4.65     YES   HRDOW7
 L0001324         0   0.28320E-05  437059.7 3710656.9    64.3     5.00     4.65
4.65     YES   HRDOW7
 L0001325         0   0.28320E-05  437059.1 3710666.9    64.3     5.00     4.65
4.65     YES   HRDOW7
 L0001326         0   0.28320E-05  437075.3 3710586.8    63.9     5.00     4.65
4.65     YES   HRDOW7
 L0001327         0   0.28320E-05  437071.7 3710577.5    64.0     5.00     4.65
4.65     YES   HRDOW7
 L0001328         0   0.28320E-05  437068.0 3710568.2    64.2     5.00     4.65
4.65     YES   HRDOW7
 L0001329         0   0.28320E-05  437064.3 3710558.9    64.5     5.00     4.65
4.65     YES   HRDOW7
 L0001330         0   0.28320E-05  437060.6 3710549.6    64.9     5.00     4.65
4.65     YES   HRDOW7
 L0001331         0   0.28320E-05  437057.0 3710540.3    65.3     5.00     4.65
4.65     YES   HRDOW7
 L0001332         0   0.28320E-05  437055.1 3710532.6    65.6     5.00     4.65
4.65     YES   HRDOW7
 L0001333         0   0.28320E-05  437064.9 3710534.9    65.0     5.00     4.65
4.65     YES   HRDOW7
 L0001334         0   0.28320E-05  437074.6 3710536.7    64.5     5.00     4.65
4.65     YES   HRDOW7
 L0001335         0   0.28320E-05  437083.1 3710531.5    64.2     5.00     4.65
4.65     YES   HRDOW7
 L0001336         0   0.28320E-05  437088.1 3710531.7    64.1     5.00     4.65
4.65     YES   HRDOW7
 L0001337         0   0.28320E-05  437086.6 3710541.6    64.0     5.00     4.65
4.65     YES   HRDOW7
 L0001338         0   0.28320E-05  437085.1 3710551.5    63.9     5.00     4.65
4.65     YES   HRDOW7
 L0001339         0   0.28320E-05  437083.6 3710561.4    63.8     5.00     4.65
4.65     YES   HRDOW7
 L0001340         0   0.28320E-05  437082.1 3710571.3    63.8     5.00     4.65
4.65     YES   HRDOW7
 L0001341         0   0.28320E-05  437080.5 3710579.0    63.8     5.00     4.65
4.65     YES   HRDOW7
 L0001342         0   0.28320E-05  437078.1 3710569.3    63.9     5.00     4.65
4.65     YES   HRDOW7
 L0001343         0   0.28320E-05  437075.7 3710559.6    64.1     5.00     4.65
4.65     YES   HRDOW7
 L0001344         0   0.28320E-05  437073.3 3710549.9    64.3     5.00     4.65
4.65     YES   HRDOW7
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
```

 *** MODELOPTs:  RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

| SRCGROUP ID | SOURCE IDs |
|---|---|
| ALL | L0001121 , L0001122 , L0001123 , L0001124 , L0001125 , L0001126 , L0001127 , L0001128 , L0001129 , L0001130 , L0001131 , L0001132 , L0001133 , L0001134 , L0001135 , L0001136 , L0001137 , L0001138 , L0001139 , L0001140 , L0001141 , L0001142 , L0001143 , L0001144 , L0001145 , L0001146 , L0001147 , L0001148 , L0001149 , L0001150 , L0001151 , L0001152 , L0001153 , L0001154 , L0001155 , L0001156 , L0001157 , L0001158 , L0001159 , L0001160 , L0001161 , L0001162 , L0001163 , L0001164 , L0001165 , L0001166 , L0001167 , L0001168 , L0001169 , L0001170 , L0001171 , L0001172 , L0001173 , L0001174 , L0001175 , L0001176 , L0001177 , L0001178 , L0001179 , L0001180 , L0001181 , L0001182 , L0001183 , L0001184 , L0001185 , L0001186 , L0001187 , L0001188 , L0001189 , L0001190 , L0001191 , L0001192 , L0001193 , L0001194 , L0001195 , L0001196 , L0001197 , L0001198 , L0001199 , L0001200 , L0001201 , L0001202 , L0001203 , L0001204 , L0001205 , L0001206 , L0001207 , L0001208 , L0001209 , L0001210 , L0001211 , L0001212 , L0001213 , L0001214 , L0001215 , L0001216 , |

*** SOURCE IDs DEFINING SOURCE GROUPS ***

| SRCGROUP ID | SOURCE IDs |
|---|---|
| | L0001217 , L0001218 , L0001219 , L0001220 , L0001221 , L0001222 , L0001223 , L0001224 , |
| | L0001225 , L0001226 , L0001227 , L0001228 , L0001229 , L0001230 , L0001231 , L0001232 , |
| | L0001233 , L0001234 , L0001235 , L0001236 , L0001237 , L0001238 , L0001239 , L0001240 , |
| | L0001241 , L0001242 , L0001243 , L0001244 , L0001245 , L0001246 , L0001247 , L0001248 , |
| | L0001249 , L0001250 , L0001251 , L0001252 , L0001253 , L0001254 , L0001255 , L0001256 , |
| | L0001257 , L0001258 , L0001259 , L0001260 , L0001261 , L0001262 , L0001263 , L0001264 , |
| | L0001265 , L0001266 , L0001267 , L0001268 , L0001269 , L0001270 , L0001271 , L0001272 , |
| | L0001273 , L0001274 , L0001275 , L0001276 , L0001277 , L0001278 , L0001279 , L0001280 , |
| | L0001281 , L0001282 , L0001283 , L0001284 , L0001285 , L0001286 , L0001287 , L0001288 , |
| | L0001289 , L0001290 , L0001291 , L0001292 , L0001293 , L0001294 , L0001295 , L0001296 , |
| | L0001297 , L0001298 , L0001299 , L0001300 , L0001301 , L0001302 , L0001303 , L0001304 , |
| | L0001305 , L0001306 , L0001307 , L0001308 , L0001309 , L0001310 , L0001311 , L0001312 , |

                                          *** SOURCE IDs DEFINED AS URBAN SOURCES
***

  URBAN ID   URBAN POP                                  SOURCE IDs
  --------   ---------                                  ----------

              3010232.   L0001121    , L0001122    , L0001123    , L0001124    ,
L0001125    , L0001126    , L0001127    ,
 L0001128    ,

             L0001129    , L0001130    , L0001131    , L0001132    , L0001133    ,
L0001134    , L0001135    , L0001136    ,

             L0001137    , L0001138    , L0001139    , L0001140    , L0001141    ,
L0001142    , L0001143    , L0001144    ,

             L0001145    , L0001146    , L0001147    , L0001148    , L0001149    ,
L0001150    , L0001151    , L0001152    ,

             L0001153    , L0001154    , L0001155    , L0001156    , L0001157    ,
L0001158    , L0001159    , L0001160    ,

             L0001161    , L0001162    , L0001163    , L0001164    , L0001165    ,
L0001166    , L0001167    , L0001168    ,

             L0001169    , L0001170    , L0001171    , L0001172    , L0001173    ,
L0001174    , L0001175    , L0001176    ,

             L0001177    , L0001178    , L0001179    , L0001180    , L0001181    ,

L0001182    , L0001183    , L0001184    ,

             L0001185    , L0001186    , L0001187    , L0001188    , L0001189    ,
L0001190    , L0001191    , L0001192    ,

             L0001193    , L0001194    , L0001195    , L0001196    , L0001197    ,
L0001198    , L0001199    , L0001200    ,

             L0001201    , L0001202    , L0001203    , L0001204    , L0001205    ,
L0001206    , L0001207    , L0001208    ,

             L0001209    , L0001210    , L0001211    , L0001212    , L0001213    ,
L0001214    , L0001215    , L0001216    ,

             L0001217    , L0001218    , L0001219    , L0001220    , L0001221    ,
L0001222    , L0001223    , L0001224    ,

             L0001225    , L0001226    , L0001227    , L0001228    , L0001229    ,
L0001230    , L0001231    , L0001232    ,

             L0001233    , L0001234    , L0001235    , L0001236    , L0001237    ,
L0001238    , L0001239    , L0001240    ,

             L0001241    , L0001242    , L0001243    , L0001244    , L0001245    ,
L0001246    , L0001247    , L0001248    ,

             L0001249    , L0001250    , L0001251    , L0001252    , L0001253    ,
L0001254    , L0001255    , L0001256    ,

             L0001257    , L0001258    , L0001259    , L0001260    , L0001261    ,
L0001262    , L0001263    , L0001264    ,

             L0001265    , L0001266    , L0001267    , L0001268    , L0001269    ,
L0001270    , L0001271    , L0001272    ,

             L0001273    , L0001274    , L0001275    , L0001276    , L0001277    ,
L0001278    , L0001279    , L0001280    ,

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                          *** SOURCE IDs DEFINED AS URBAN SOURCES
***

  URBAN ID   URBAN POP                                  SOURCE IDs

L0001281 , L0001282 , L0001283 , L0001284 , L0001285 , L0001286 , L0001287 , L0001288 ,

L0001289 , L0001290 , L0001291 , L0001292 , L0001293 , L0001294 , L0001295 , L0001296 ,

L0001297 , L0001298 , L0001299 , L0001300 , L0001301 , L0001302 , L0001303 , L0001304 ,

L0001305 , L0001306 , L0001307 , L0001308 , L0001309 , L0001310 , L0001311 , L0001312 ,

L0001313 , L0001314 , L0001315 , L0001316 , L0001317 , L0001318 , L0001319 , L0001320 ,

L0001321 , L0001322 , L0001323 , L0001324 , L0001325 , L0001326 , L0001327 , L0001328 ,

L0001329 , L0001330 , L0001331 , L0001332 , L0001333 , L0001334 , L0001335 , L0001336 ,

L0001337 , L0001338 , L0001339 , L0001340 , L0001341 , L0001342 , L0001343 , L0001344 ,



*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001121 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DAY OF WEEK = MONDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = TUESDAY | | | | | | | | | | | | | | | |

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        09:22:14

                                  PAGE  13
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
```

```
WEEK (HRDOW7) *

 SOURCE ID = L0001122     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SUNDAY
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001123 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = WEDNESDY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = THURSDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00



*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001124 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = TUESDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00

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22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        09:22:14

                                   PAGE  16
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001125     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
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 - - -
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22  .0000E+00   23  .0000E+00   24  .0000E+00
🡅 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14

                                  PAGE  17
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001126     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
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   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***    *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC    ***        02/21/24
 *** AERMET - VERSION  16216 ***    ***
                        ***        09:22:14

                                   PAGE  18
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001127     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
```

14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001128     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01

```
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001129 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = TUESDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = WEDNESDY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = THURSDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = FRIDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = SATURDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .0000E+00 |

```
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14

                                  PAGE  21
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001130     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001131     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = TUESDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        09:22:14

                                PAGE  23
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
```

```
WEEK (HRDOW7) *

 SOURCE ID = L0001132     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SUNDAY
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001133 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = WEDNESDY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = THURSDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00



*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001134 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = TUESDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00

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22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        09:22:14

                                  PAGE  26
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001135     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
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 - - -
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22  .0000E+00   23  .0000E+00   24  .0000E+00
🡅 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14

                                  PAGE  27
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001136     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
```

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   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***    *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC    ***        02/21/24
 *** AERMET - VERSION  16216 ***    ***
                        ***        09:22:14

                                   PAGE  28
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001137     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
```

14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001138     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01

```
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001139 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DAY OF WEEK = MONDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = TUESDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = WEDNESDY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = THURSDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = FRIDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = SATURDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .0000E+00 |

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    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14

                                  PAGE  31
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001140     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
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6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001141     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = TUESDAY

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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```



* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF

```
WEEK (HRDOW7) *

 SOURCE ID = L0001142     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SUNDAY
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001143 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = WEDNESDY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = THURSDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00



*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001144 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        09:22:14

                                   PAGE  36
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001145     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
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 - - -
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22  .0000E+00   23  .0000E+00   24  .0000E+00
🡅 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14

                                  PAGE  37
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001146     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
```

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   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***    *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC    ***        02/21/24
 *** AERMET - VERSION  16216 ***    ***
                       ***        09:22:14

                                   PAGE  38
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001147     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
```

14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001148     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01

```
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001149 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DAY OF WEEK = MONDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = TUESDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = WEDNESDY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = THURSDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = FRIDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = SATURDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .0000E+00 |

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    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14

                                  PAGE  41
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001150     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
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6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001151     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = TUESDAY

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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        09:22:14

                                  PAGE  43
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
```

WEEK (HRDOW7) *

 SOURCE ID = L0001152     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14

                                  PAGE  44
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001153     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

DAY OF WEEK = FRIDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = SATURDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .0000E+00 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .0000E+00 | 18 | .0000E+00 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = SUNDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .0000E+00 |
| 9 | .0000E+00 | 10 | .0000E+00 | 11 | .0000E+00 | 12 | .0000E+00 | 13 | .0000E+00 | 14 | .0000E+00 | 15 | .0000E+00 | 16 | .0000E+00 |
| 17 | .0000E+00 | 18 | .0000E+00 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |



*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001154 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = TUESDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | | | | | | |

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        09:22:14

                                   PAGE  46
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001155     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
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 - - -
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22  .0000E+00   23  .0000E+00   24  .0000E+00
🡅 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14

                                  PAGE  47
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001156     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
```

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   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14

                                  PAGE  48
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001157     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
```

14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001158     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01

```
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001159 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DAY OF WEEK = MONDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = TUESDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = WEDNESDY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = THURSDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = FRIDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = SATURDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .0000E+00 |

```
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14

                                  PAGE  51
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001160     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00



*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001161 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = TUESDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        09:22:14

                                   PAGE  53
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
```

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WEEK (HRDOW7) *

 SOURCE ID = L0001162     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SUNDAY
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001163 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = TUESDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = WEDNESDY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = THURSDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00



* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001164 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = WEDNESDY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = THURSDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = FRIDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SATURDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00



*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001165     ; SOURCE TYPE = VOLUME   :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|
| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | | | | |

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 - - -
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22  .0000E+00   23  .0000E+00   24  .0000E+00
🡅 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14

                                  PAGE  57
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001166     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
```

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   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***    *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC    ***        02/21/24
 *** AERMET - VERSION  16216 ***    ***
                        ***        09:22:14

                                   PAGE  58
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001167     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
```

14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001168     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01

```
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001169 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DAY OF WEEK = MONDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = TUESDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = WEDNESDY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = THURSDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = FRIDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = SATURDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .0000E+00 |

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    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14

                                  PAGE  61
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001170     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001171     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = TUESDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        09:22:14

                                  PAGE  63
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
```

```
WEEK (HRDOW7) *

 SOURCE ID = L0001172     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SUNDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14

                                  PAGE  64
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001173     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

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                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
🡅 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001174     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
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22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        09:22:14

                                   PAGE  66
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001175     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
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 - - -
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```
22  .0000E+00   23  .0000E+00   24  .0000E+00
🡅 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14

                                  PAGE  67
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001176     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
```

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   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14

                                  PAGE  68
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001177     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
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14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001178     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01

```
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001179 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DAY OF WEEK = MONDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = TUESDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = WEDNESDY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = THURSDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = FRIDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = SATURDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .0000E+00 |

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    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14

                                  PAGE  71
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001180     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001181     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = TUESDAY

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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        09:22:14

                                  PAGE  73
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
```

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WEEK (HRDOW7) *

 SOURCE ID = L0001182     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SUNDAY
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001183 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = TUESDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = WEDNESDY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = THURSDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = FRIDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00


* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001184 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        09:22:14

                                   PAGE  76
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001185     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
```

```
 - - -
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
🡅 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14

                                  PAGE  77
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001186     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
```

```
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***    *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC    ***        02/21/24
 *** AERMET - VERSION  16216 ***    ***
                        ***        09:22:14

                                   PAGE  78
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001187     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
```

14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00


                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001188     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01

```
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001189 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DAY OF WEEK = MONDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = TUESDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = WEDNESDY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = THURSDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = FRIDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = SATURDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .0000E+00 |

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    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14

                                  PAGE  81
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001190     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
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6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001191     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = TUESDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        09:22:14

                                  PAGE  83
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
```

```
WEEK (HRDOW7) *

 SOURCE ID = L0001192     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SUNDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14

                                  PAGE  84
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001193     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00



*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001194 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00

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22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        09:22:14

                                  PAGE  86
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001195     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
```

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 - - -
```

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22  .0000E+00   23  .0000E+00   24  .0000E+00
🡅 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14

                                  PAGE  87
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001196     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
```

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   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***    *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC    ***        02/21/24
 *** AERMET - VERSION  16216 ***    ***
                        ***        09:22:14

                                   PAGE  88
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001197     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
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14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001198     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01

```
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001199 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DAY OF WEEK = MONDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = TUESDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = WEDNESDY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = THURSDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = FRIDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = SATURDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .0000E+00 |

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    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14

                                  PAGE  91
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001200     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001201     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = TUESDAY

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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```



* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF

```
WEEK (HRDOW7) *

 SOURCE ID = L0001202     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SUNDAY
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001203 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = TUESDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = WEDNESDY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = THURSDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00



*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001204 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = TUESDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        09:22:14

                                   PAGE  96
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001205     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
```

```
 - - -
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
🡅 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14

                                  PAGE  97
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001206     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
```

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   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***    *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC    ***        02/21/24
 *** AERMET - VERSION  16216 ***    ***
                        ***        09:22:14

                                   PAGE  98
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001207     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
```

14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001208     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01

```
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14
```

*** MODELOPTs:  RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001209  ; SOURCE TYPE = VOLUME  :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = TUESDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = WEDNESDY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = THURSDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = FRIDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = SATURDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .0000E+00 |

```
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14

                                  PAGE 101
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001210     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001211     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = TUESDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```



* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF

```
WEEK (HRDOW7) *

 SOURCE ID = L0001212     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SUNDAY
```

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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14

                                  PAGE 104
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001213     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001214 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = TUESDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00

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22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        09:22:14

                                   PAGE 106
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001215     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
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 - - -
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22  .0000E+00   23  .0000E+00   24  .0000E+00
🡅 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14

                                  PAGE 107
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001216     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
```

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   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***    *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC    ***        02/21/24
 *** AERMET - VERSION  16216 ***    ***
                        ***        09:22:14

                                   PAGE 108
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001217     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
```

14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00


                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001218     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01

```
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001219     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
```

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001220     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00

6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001221     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = TUESDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```



* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF

```
WEEK (HRDOW7) *

 SOURCE ID = L0001222     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SUNDAY
```

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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14

                                  PAGE 114
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001223     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

DAY OF WEEK = FRIDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00



* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001224 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = TUESDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = WEDNESDY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = THURSDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = FRIDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SATURDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00



*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001225     ; SOURCE TYPE = VOLUME   :
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR

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 - - -
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22  .0000E+00   23  .0000E+00   24  .0000E+00
🡅 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14

                                  PAGE 117
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001226     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
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   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***    *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC    ***        02/21/24
 *** AERMET - VERSION  16216 ***    ***
                        ***        09:22:14

                                   PAGE 118
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001227     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
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14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00


                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001228     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01

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    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14
```

*** MODELOPTs:  RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001229  ; SOURCE TYPE = VOLUME  :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = TUESDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = WEDNESDY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = THURSDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = FRIDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = SATURDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .0000E+00 |

```
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14

                                  PAGE 121
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001230     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00



* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001231 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = TUESDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```



* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF

WEEK (HRDOW7) *

 SOURCE ID = L0001232     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
🡅 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14

                                  PAGE 124
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001233     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001234 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = TUESDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = WEDNESDY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = THURSDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = FRIDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SATURDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00



*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001235     ; SOURCE TYPE = VOLUME   :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|
| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | | | | |

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 - - -
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22  .0000E+00   23  .0000E+00   24  .0000E+00
🡅 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14

                                  PAGE 127
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001236     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
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   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***    *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC    ***        02/21/24
 *** AERMET - VERSION  16216 ***    ***
                        ***        09:22:14

                                   PAGE 128
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001237     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
```

14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00


                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001238     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01

```
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001239     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
```

```
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14

                                  PAGE 131
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001240     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00



* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001241 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = TUESDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```



* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF

```
WEEK (HRDOW7) *

 SOURCE ID = L0001242     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001243     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001244 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = TUESDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = WEDNESDY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = THURSDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = FRIDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SATURDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00



*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001245     ; SOURCE TYPE = VOLUME   :

HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR

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 - - -
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22  .0000E+00   23  .0000E+00   24  .0000E+00
🡅 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14

                                  PAGE 137
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001246     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
```

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   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14

                                  PAGE 138
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001247     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
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14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00


                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001248     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01

```
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14
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*** MODELOPTs:  RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001249  ; SOURCE TYPE = VOLUME  :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = TUESDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = WEDNESDY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = THURSDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = FRIDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = SATURDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .0000E+00 |

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    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14

                                  PAGE 141
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001250     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00


                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001251     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = TUESDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```



* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF

```
WEEK (HRDOW7) *

 SOURCE ID = L0001252     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SUNDAY
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001253 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = WEDNESDY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = THURSDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001254 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = TUESDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = WEDNESDY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = THURSDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = FRIDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SATURDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00



*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001255     ; SOURCE TYPE = VOLUME   :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|
| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | | | | |

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 - - -
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
🡅 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14

                                  PAGE 147
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001256     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
```

```
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***    *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC    ***        02/21/24
 *** AERMET - VERSION  16216 ***    ***
                        ***        09:22:14

                                   PAGE 148
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001257     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
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14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00


                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001258     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01

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    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001259     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
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    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14

                                  PAGE 151
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001260     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00



* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001261 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = TUESDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```



* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF

```
WEEK (HRDOW7) *

 SOURCE ID = L0001262     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SUNDAY
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001263 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = TUESDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = WEDNESDY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = THURSDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = FRIDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00



* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001264 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = TUESDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00

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22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```



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                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001265     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
```

```
 - - -
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
🡅 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14

                                  PAGE 157
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001266     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
```

```
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***    *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC    ***        02/21/24
 *** AERMET - VERSION  16216 ***    ***
                        ***        09:22:14

                                   PAGE 158
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001267     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
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14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001268     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01

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    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001269     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
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    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14

                                  PAGE 161
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001270     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00



* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001271 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = TUESDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```



* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF

WEEK (HRDOW7) *

 SOURCE ID = L0001272     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14

                                  PAGE 164
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001273     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00



* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001274 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = TUESDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = WEDNESDY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = THURSDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = FRIDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SATURDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00



*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001275     ; SOURCE TYPE = VOLUME   :
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR

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 - - -
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22  .0000E+00   23  .0000E+00   24  .0000E+00
🡅 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14

                                  PAGE 167
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001276     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
```

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   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***    *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC    ***        02/21/24
 *** AERMET - VERSION  16216 ***    ***
                        ***        09:22:14

                                   PAGE 168
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001277     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
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14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00


                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001278     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01

```
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001279     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
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    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14

                                  PAGE 171
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001280     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001281     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = TUESDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```



* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF

```
WEEK (HRDOW7) *

 SOURCE ID = L0001282     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14

                                  PAGE 174
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001283     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001284 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = TUESDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```



```
                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001285     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
```

```
 - - -
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
🡅 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14

                                  PAGE 177
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001286     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
```

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   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***    *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC    ***        02/21/24
 *** AERMET - VERSION  16216 ***    ***
                        ***        09:22:14

                                   PAGE 178
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001287     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
```

14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00


                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001288     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01

```
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001289     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
```

```
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14

                                  PAGE 181
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001290     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00



* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001291 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = TUESDAY

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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
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                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
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WEEK (HRDOW7) *

 SOURCE ID = L0001292     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SUNDAY
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001293     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00



* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001294 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = WEDNESDY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = THURSDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = FRIDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SATURDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00



*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001295     ; SOURCE TYPE = VOLUME   :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|
| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | | | | |

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 - - -
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22  .0000E+00   23  .0000E+00   24  .0000E+00
🡅 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14

                                  PAGE 187
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001296     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
```

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   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***    *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC    ***        02/21/24
 *** AERMET - VERSION  16216 ***    ***
                        ***        09:22:14

                                   PAGE 188
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001297     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
```

14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00


                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001298     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01

```
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001299     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
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    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14

                                  PAGE 191
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001300     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001301     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = TUESDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```



* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF

```
WEEK (HRDOW7) *

 SOURCE ID = L0001302     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SUNDAY
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001303 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = WEDNESDY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = THURSDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00



* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001304 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = WEDNESDY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = THURSDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = FRIDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SATURDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00



*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001305     ; SOURCE TYPE = VOLUME   :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|
| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | | | | |

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 - - -
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22  .0000E+00   23  .0000E+00   24  .0000E+00
🡅 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14

                                  PAGE 197
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001306     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
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   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***    *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC    ***        02/21/24
 *** AERMET - VERSION  16216 ***    ***
                        ***        09:22:14

                                   PAGE 198
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001307     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
```

14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001308     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01

```
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001309     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
```

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    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14

                                  PAGE 201
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001310     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001311     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = TUESDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```



* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF

```
WEEK (HRDOW7) *

 SOURCE ID = L0001312     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SUNDAY
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001313 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = WEDNESDY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = THURSDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001314 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = TUESDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = WEDNESDY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = THURSDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = FRIDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SATURDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00



*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001315     ; SOURCE TYPE = VOLUME   :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|
| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | | | | |

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 - - -
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22  .0000E+00   23  .0000E+00   24  .0000E+00
🡅 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14

                                  PAGE 207
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001316     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
```

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   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***    *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC    ***        02/21/24
 *** AERMET - VERSION  16216 ***    ***
                        ***        09:22:14

                                   PAGE 208
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001317     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
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14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00


                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001318     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01

```
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001319     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
```

```
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14

                                  PAGE 211
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001320     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001321     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = TUESDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```



* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF

```
WEEK (HRDOW7) *

 SOURCE ID = L0001322     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SUNDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14

                                  PAGE 214
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001323     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                  DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00



* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001324 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = WEDNESDY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = THURSDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = FRIDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SATURDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00



*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001325     ; SOURCE TYPE = VOLUME   :
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR

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 - - -
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22  .0000E+00   23  .0000E+00   24  .0000E+00
🡅 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14

                                  PAGE 217
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001326     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
```

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   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***    *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC    ***        02/21/24
 *** AERMET - VERSION  16216 ***    ***
                        ***        09:22:14

                                   PAGE 218
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001327     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
```

14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001328     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01

```
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001329     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
```

```
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14

                                  PAGE 221
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001330     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001331     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = TUESDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```



* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF

```
WEEK (HRDOW7) *

 SOURCE ID = L0001332     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SUNDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14

                                  PAGE 224
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001333     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001334 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = TUESDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = WEDNESDY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = THURSDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = FRIDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SATURDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00



*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001335     ; SOURCE TYPE = VOLUME   :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|
| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | | | | |

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 - - -
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22  .0000E+00   23  .0000E+00   24  .0000E+00
🡅 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14

                                  PAGE 227
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001336     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
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   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***    *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC    ***        02/21/24
 *** AERMET - VERSION  16216 ***    ***
                        ***        09:22:14

                                   PAGE 228
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001337     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
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14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001338     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01

```
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001339     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
```

```
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14

                                  PAGE 231
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001340     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001341     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = TUESDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```



* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF

WEEK (HRDOW7) *

 SOURCE ID = L0001342     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -

DAY OF WEEK = MONDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = TUESDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = WEDNESDY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = THURSDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = FRIDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SATURDAY

    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001343     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001344 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = TUESDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00

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22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        09:22:14

                                  PAGE 236
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                        *** DISCRETE CARTESIAN RECEPTORS ***
                                      (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

     ( 437188.7, 3710777.8,      63.4,     211.6,       0.0);         ( 437167.1,
3710805.0,      64.5,     211.6,       0.0);
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```
     ( 437192.1, 3710739.9,      62.4,     211.6,       0.0);         ( 437238.5,
3710773.0,      63.8,     211.6,       0.0);
     ( 437227.9, 3710808.9,      61.9,     211.6,       0.0);         ( 437206.3,
3710836.1,      62.3,     211.6,       0.0);
     ( 437173.8, 3710854.6,      64.9,     211.6,       0.0);         ( 437241.8,
3710735.0,      65.4,     211.6,       0.0);
     ( 437288.3, 3710768.1,      73.3,     211.6,       0.0);         ( 437277.7,
3710804.0,      70.8,     211.6,       0.0);
     ( 437267.1, 3710840.0,      68.3,     211.6,       0.0);         ( 437245.5,
3710867.2,      64.5,     211.6,       0.0);
     ( 437212.9, 3710885.7,      64.0,     211.6,       0.0);         ( 437180.4,
3710904.2,      65.1,     210.9,       0.0);
     ( 437291.6, 3710730.2,      73.8,     211.6,       0.0);         ( 437338.0,
3710763.3,      74.3,     210.9,       0.0);
     ( 437327.4, 3710799.2,      74.2,     205.1,       0.0);         ( 437316.8,
3710835.1,      73.9,     205.1,       0.0);
     ( 437306.3, 3710871.0,      72.7,     205.1,       0.0);         ( 437284.7,
3710898.2,      70.3,     205.1,       0.0);
     ( 437252.1, 3710916.7,      66.1,     205.1,       0.0);         ( 437219.5,
3710935.2,      65.1,     205.1,       0.0);
     ( 437187.0, 3710953.7,      65.3,     205.1,       0.0);         ( 437341.4,
3710725.3,      74.9,     211.6,       0.0);
     ( 437387.8, 3710758.4,      81.7,     205.1,       0.0);         ( 437377.2,
3710794.3,      77.9,     205.1,       0.0);
     ( 437366.6, 3710830.3,      74.1,     205.1,       0.0);         ( 437356.0,
3710866.2,      72.3,     205.1,       0.0);
     ( 437345.4, 3710902.1,      71.1,     205.1,       0.0);         ( 437323.9,
3710929.3,      71.4,     205.1,       0.0);
     ( 437291.3, 3710947.8,      69.8,     205.1,       0.0);         ( 437258.7,
3710966.3,      66.4,     205.1,       0.0);
     ( 437226.2, 3710984.8,      65.5,     205.1,       0.0);         ( 437193.6,
3711003.3,      65.6,     205.1,       0.0);
     ( 437391.1, 3710720.5,      83.2,     205.1,       0.0);         ( 437437.5,
3710753.6,      92.0,     205.1,       0.0);
     ( 437427.0, 3710789.5,      85.0,     205.1,       0.0);         ( 437416.4,
3710825.4,      84.1,     205.1,       0.0);
     ( 437405.8, 3710861.3,      82.5,     205.1,       0.0);         ( 437395.2,
3710897.2,      78.0,     205.1,       0.0);
     ( 437384.6, 3710933.2,      73.9,     205.1,       0.0);         ( 437363.0,
3710960.4,      69.4,     205.1,       0.0);
     ( 437330.5, 3710978.9,      70.1,     205.1,       0.0);         ( 437297.9,
3710997.4,      69.1,     205.1,       0.0);
     ( 437265.3, 3711015.9,      66.6,     205.1,       0.0);         ( 437232.8,
3711034.4,      66.0,     205.1,       0.0);
     ( 437200.2, 3711052.8,      66.7,     205.1,       0.0);         ( 437440.9,
3710715.6,      94.2,     205.1,       0.0);
     ( 437487.3, 3710748.7,      92.3,     205.1,       0.0);         ( 437476.7,
3710784.6,      92.4,     205.1,       0.0);
     ( 437466.1, 3710820.5,      89.0,     205.1,       0.0);         ( 437455.5,
3710856.5,      88.2,     205.1,       0.0);
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     ( 437445.0, 3710892.4,      84.9,     205.1,       0.0);         ( 437434.4,
3710928.3,      78.2,     205.1,       0.0);
     ( 437423.8, 3710964.2,      78.6,     205.1,       0.0);         ( 437402.2,
3710991.4,      73.8,     205.1,       0.0);
     ( 437369.6, 3711009.9,      68.7,     205.1,       0.0);         ( 437337.1,
3711028.4,      69.1,     205.1,       0.0);
     ( 437304.5, 3711046.9,      68.3,     205.1,       0.0);         ( 437272.0,
3711065.4,      65.5,     205.1,       0.0);
     ( 437239.4, 3711083.9,      65.8,     205.1,       0.0);         ( 437206.8,
3711102.4,      66.6,     205.1,       0.0);
     ( 437490.7, 3710710.8,      91.6,     205.1,       0.0);         ( 437536.7,
3710745.0,      86.9,     205.1,       0.0);
     ( 437525.4, 3710783.4,      89.9,     205.1,       0.0);         ( 437514.1,
3710821.7,      92.6,     205.1,       0.0);
     ( 437502.8, 3710860.0,      91.7,     205.1,       0.0);         ( 437491.5,
3710898.3,      89.1,     205.1,       0.0);
     ( 437480.3, 3710936.6,      82.6,     205.1,       0.0);         ( 437469.0,
3710974.9,      81.9,     205.1,       0.0);
     ( 437440.3, 3711023.1,      80.2,     205.1,       0.0);         ( 437405.6,
3711042.9,      70.9,     205.1,       0.0);
     ( 437370.8, 3711062.6,      68.0,     205.1,       0.0);         ( 437336.1,
3711082.3,      68.4,     205.1,       0.0);
     ( 437301.3, 3711102.0,      67.2,     205.1,       0.0);         ( 437266.6,
3711121.8,      64.5,     205.1,       0.0);
     ( 437231.9, 3711141.5,      66.7,     205.1,       0.0);         ( 437540.4,
3710705.9,      85.6,     205.1,       0.0);
     ( 437586.5, 3710740.0,      84.6,     205.1,       0.0);         ( 437575.3,
3710778.1,      85.6,     205.1,       0.0);
     ( 437564.1, 3710816.1,      87.6,     205.1,       0.0);         ( 437552.9,
3710854.2,      89.6,     204.7,       0.0);
     ( 437541.7, 3710892.2,      90.6,     180.7,       0.0);         ( 437530.5,
3710930.2,      90.8,     180.7,       0.0);
     ( 437519.3, 3710968.3,      90.1,     180.7,       0.0);         ( 437508.1,
3711006.3,      89.3,     181.5,       0.0);
     ( 437479.6, 3711054.1,      87.9,     185.3,       0.0);         ( 437445.1,
3711073.7,      76.4,     205.1,       0.0);
     ( 437410.6, 3711093.3,      69.2,     205.1,       0.0);         ( 437376.2,
3711112.9,      67.7,     205.1,       0.0);
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                          ***        09:22:14

                                    PAGE 237
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                      *** DISCRETE CARTESIAN RECEPTORS ***
                                    (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                              (METERS)
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```
     ( 437341.7, 3711132.4,      68.3,     205.1,       0.0);         ( 437307.2,
3711152.0,      67.1,     205.1,       0.0);
     ( 437272.7, 3711171.6,      65.1,     205.1,       0.0);         ( 437238.2,
3711191.2,      67.1,     205.1,       0.0);
     ( 437590.2, 3710701.0,      83.9,     205.1,       0.0);         ( 437636.3,
3710735.1,      83.1,     205.1,       0.0);
     ( 437625.2, 3710772.9,      83.1,     205.1,       0.0);         ( 437614.0,
3710810.7,      83.0,     205.1,       0.0);
     ( 437602.9, 3710848.5,      85.1,     205.1,       0.0);         ( 437591.8,
3710886.3,      88.3,      88.3,       0.0);
     ( 437580.6, 3710924.1,      89.8,      89.8,       0.0);         ( 437569.5,
3710962.0,      91.3,      91.3,       0.0);
     ( 437558.3, 3710999.8,      92.8,      92.8,       0.0);         ( 437547.2,
3711037.6,      94.3,      94.3,       0.0);
     ( 437518.9, 3711085.1,      94.7,      94.7,       0.0);         ( 437484.6,
3711104.6,      88.5,     180.7,       0.0);
     ( 437450.3, 3711124.1,      74.3,     205.1,       0.0);         ( 437416.0,
3711143.5,      68.2,     205.1,       0.0);
     ( 437381.8, 3711163.0,      67.7,     205.1,       0.0);         ( 437347.5,
3711182.5,      68.4,     205.1,       0.0);
     ( 437313.2, 3711201.9,      67.1,     205.1,       0.0);         ( 437278.9,
3711221.4,      65.5,     205.1,       0.0);
     ( 437244.6, 3711240.9,      66.8,     205.1,       0.0);         ( 437640.0,
3710696.2,      82.5,     205.1,       0.0);
     ( 437735.9, 3710725.2,      68.7,     205.1,       0.0);         ( 437724.8,
3710762.7,      69.4,     205.1,       0.0);
     ( 437713.8, 3710800.2,      70.2,     205.1,       0.0);         ( 437702.8,
3710837.7,      70.5,     205.1,       0.0);
     ( 437691.7, 3710875.1,      74.2,     205.1,       0.0);         ( 437680.7,
3710912.6,      81.3,      97.5,       0.0);
     ( 437669.6, 3710950.1,      86.8,      95.8,       0.0);         ( 437658.6,
3710987.6,      91.7,      91.7,       0.0);
     ( 437647.5, 3711025.1,      94.0,      94.0,       0.0);         ( 437636.5,
3711062.6,      95.5,      95.5,       0.0);
     ( 437625.4, 3711100.1,      97.1,      97.1,       0.0);         ( 437597.4,
3711147.2,      92.6,      98.1,       0.0);
     ( 437563.4, 3711166.5,      84.7,      98.3,       0.0);         ( 437529.4,
3711185.8,      79.9,     181.5,       0.0);
     ( 437495.4, 3711205.1,      78.3,     185.3,       0.0);         ( 437461.5,
3711224.4,      71.4,     204.7,       0.0);
     ( 437427.5, 3711243.7,      68.6,     205.1,       0.0);         ( 437393.5,
3711263.0,      68.6,     205.1,       0.0);
     ( 437359.5, 3711282.3,      68.8,     205.1,       0.0);         ( 437325.5,
3711301.6,      67.5,     205.1,       0.0);
     ( 437291.5, 3711320.9,      65.3,     205.1,       0.0);         ( 437257.6,
3711340.2,      67.3,     205.1,       0.0);
     ( 437739.5, 3710686.5,      68.3,     205.1,       0.0);         ( 437835.5,
3710715.4,      68.2,     205.1,       0.0);
     ( 437824.5, 3710752.6,      68.6,     205.1,       0.0);         ( 437813.5,
3710789.9,      69.1,     205.1,       0.0);
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     ( 437802.5, 3710827.1,      69.9,     204.7,       0.0);         ( 437791.5,
3710864.4,      70.3,     149.7,       0.0);
     ( 437780.6, 3710901.6,      71.0,     148.6,       0.0);         ( 437769.6,
3710938.9,      71.2,     136.4,       0.0);
     ( 437758.6, 3710976.1,      72.7,     136.4,       0.0);         ( 437747.6,
3711013.4,      80.8,     100.7,       0.0);
     ( 437736.6, 3711050.7,      93.2,      99.3,       0.0);         ( 437725.7,
3711087.9,      98.9,      98.9,       0.0);
     ( 437714.7, 3711125.2,      99.4,      99.4,       0.0);         ( 437703.7,
3711162.4,      95.3,      99.2,       0.0);
     ( 437675.8, 3711209.3,      87.7,     101.6,       0.0);         ( 437642.1,
3711228.4,      86.2,     101.1,       0.0);
     ( 437608.3, 3711247.6,      85.0,     100.4,       0.0);         ( 437574.5,
3711266.8,      80.8,     175.6,       0.0);
     ( 437540.8, 3711286.0,      78.7,     175.6,       0.0);         ( 437507.0,
3711305.2,      76.0,     181.5,       0.0);
     ( 437473.2, 3711324.3,      72.1,     185.9,       0.0);         ( 437439.4,
3711343.5,      70.8,     186.8,       0.0);
     ( 437405.7, 3711362.7,      69.7,     186.9,       0.0);         ( 437371.9,
3711381.9,      69.5,     186.9,       0.0);
     ( 437338.1, 3711401.0,      67.5,     186.9,       0.0);         ( 437304.3,
3711420.2,      66.2,     186.9,       0.0);
     ( 437270.6, 3711439.4,      67.4,     186.9,       0.0);         ( 437839.0,
3710676.8,      67.9,     205.1,       0.0);
     ( 437934.8, 3710706.2,      68.3,     208.6,       0.0);         ( 437923.5,
3710744.5,      68.5,     207.2,       0.0);
     ( 437912.2, 3710782.8,      68.8,     207.0,       0.0);         ( 437901.0,
3710821.1,      69.2,     198.3,       0.0);
     ( 437889.7, 3710859.5,      69.5,     198.3,       0.0);         ( 437878.4,
3710897.8,      69.9,     198.3,       0.0);
     ( 437867.1, 3710936.1,      70.7,     198.3,       0.0);         ( 437855.8,
3710974.4,      71.2,     185.0,       0.0);
     ( 437844.5, 3711012.7,      71.5,     149.7,       0.0);         ( 437833.2,
3711051.1,      71.8,     149.7,       0.0);
     ( 437821.9, 3711089.4,      76.2,     102.7,       0.0);         ( 437810.6,
3711127.7,      88.4,     102.0,       0.0);
     ( 437799.3, 3711166.0,      98.8,      98.8,       0.0);         ( 437788.0,
3711204.3,     101.0,     101.0,       0.0);
     ( 437776.7, 3711242.6,     100.3,     100.3,       0.0);         ( 437753.7,
3711271.7,      98.3,      98.3,       0.0);
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14

                                  PAGE 238
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                                    *** DISCRETE CARTESIAN RECEPTORS ***
                                                   (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
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(METERS)

( 437719.0, 3711291.4, 99.0, 99.0, 0.0); ( 437684.2, 3711311.1, 98.2, 98.2, 0.0);
( 437649.5, 3711330.8, 96.8, 96.8, 0.0); ( 437614.8, 3711350.6, 92.7, 99.8, 0.0);
( 437580.0, 3711370.3, 84.7, 175.6, 0.0); ( 437545.3, 3711390.0, 81.4, 175.6, 0.0);
( 437510.6, 3711409.8, 77.2, 175.6, 0.0); ( 437475.8, 3711429.5, 73.7, 180.7, 0.0);
( 437441.1, 3711449.2, 70.8, 181.5, 0.0); ( 437406.3, 3711468.9, 70.8, 183.8, 0.0);
( 437371.6, 3711488.7, 69.6, 185.3, 0.0); ( 437336.9, 3711508.4, 67.8, 185.9, 0.0);
( 437302.1, 3711528.1, 68.2, 185.9, 0.0); ( 437267.4, 3711547.8, 69.7, 185.9, 0.0);
( 437938.5, 3710667.1, 67.8, 208.6, 0.0); ( 438034.4, 3710696.3, 69.7, 208.6, 0.0);
( 438023.2, 3710734.4, 69.1, 208.6, 0.0); ( 438012.0, 3710772.4, 68.6, 208.6, 0.0);
( 438000.8, 3710810.5, 68.9, 208.6, 0.0); ( 437989.6, 3710848.5, 69.7, 208.6, 0.0);
( 437978.3, 3710886.5, 70.0, 207.6, 0.0); ( 437967.1, 3710924.6, 70.6, 207.0, 0.0);
( 437955.9, 3710962.6, 71.0, 198.3, 0.0); ( 437944.7, 3711000.6, 71.3, 198.3, 0.0);
( 437933.5, 3711038.7, 71.7, 198.3, 0.0); ( 437922.3, 3711076.7, 72.0, 189.8, 0.0);
( 437911.1, 3711114.8, 72.8, 189.8, 0.0); ( 437899.9, 3711152.8, 75.5, 149.7, 0.0);
( 437888.7, 3711190.8, 84.1, 102.7, 0.0); ( 437877.5, 3711228.9, 93.9, 102.7, 0.0);
( 437866.2, 3711266.9, 99.5, 102.1, 0.0); ( 437855.0, 3711304.9, 102.5, 102.5, 0.0);
( 437832.2, 3711333.7, 102.2, 102.2, 0.0); ( 437797.7, 3711353.3, 101.5, 101.5, 0.0);
( 437763.2, 3711372.9, 101.5, 101.5, 0.0); ( 437728.8, 3711392.5, 100.1, 100.1, 0.0);
( 437694.3, 3711412.1, 99.5, 99.5, 0.0); ( 437659.8, 3711431.6, 99.8, 99.8, 0.0);
( 437625.3, 3711451.2, 99.8, 99.8, 0.0); ( 437590.8, 3711470.8, 98.5, 98.5, 0.0);
( 437556.3, 3711490.4, 91.6, 175.6, 0.0); ( 437521.9, 3711510.0, 79.2, 175.6, 0.0);
( 437487.4, 3711529.5, 73.5, 175.6, 0.0); ( 437452.9, 3711549.1, 71.6, 175.6, 0.0);
( 437418.4, 3711568.7, 71.6, 175.6, 0.0); ( 437383.9, 3711588.3, 69.3, 179.7, 0.0);
( 437349.5, 3711607.9, 67.6, 180.7, 0.0); ( 437315.0, 3711627.5, 68.3, 180.7, 0.0);

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     ( 437280.5, 3711647.0,      70.0,     180.7,       0.0);         ( 438038.1,
3710657.3,      69.5,     208.6,       0.0);
     ( 438134.0, 3710686.5,      80.6,     208.6,       0.0);         ( 438122.8,
3710724.3,      72.9,     208.6,       0.0);
     ( 438111.7, 3710762.1,      68.8,     208.6,       0.0);         ( 438100.5,
3710800.0,      70.1,     208.6,       0.0);
     ( 438089.4, 3710837.8,      71.1,     208.6,       0.0);         ( 438078.2,
3710875.6,      71.0,     208.6,       0.0);
     ( 438067.1, 3710913.4,      71.5,     208.6,       0.0);         ( 438056.0,
3710951.2,      71.4,     208.6,       0.0);
     ( 438044.8, 3710989.0,      71.4,     208.6,       0.0);         ( 438033.7,
3711026.8,      71.3,     207.0,       0.0);
     ( 438022.5, 3711064.7,      71.9,     198.3,       0.0);         ( 438011.4,
3711102.5,      71.9,     198.3,       0.0);
     ( 438000.2, 3711140.3,      72.1,     198.3,       0.0);         ( 437989.1,
3711178.1,      72.6,     197.0,       0.0);
     ( 437977.9, 3711215.9,      72.8,     197.0,       0.0);         ( 437966.8,
3711253.7,      73.5,     196.1,       0.0);
     ( 437955.6, 3711291.5,      77.8,     173.5,       0.0);         ( 437944.5,
3711329.4,      88.3,     103.3,       0.0);
     ( 437933.4, 3711367.2,     100.0,     102.3,       0.0);         ( 437910.6,
3711395.8,     102.6,     102.6,       0.0);
     ( 437876.4, 3711415.3,     102.0,     102.0,       0.0);         ( 437842.1,
3711434.8,     101.6,     101.6,       0.0);
     ( 437807.8, 3711454.2,     102.1,     102.1,       0.0);         ( 437773.5,
3711473.7,     100.9,     100.9,       0.0);
     ( 437739.2, 3711493.1,      97.3,     101.7,       0.0);         ( 437705.0,
3711512.6,      95.9,      95.9,       0.0);
     ( 437670.7, 3711532.1,      93.2,      97.5,       0.0);         ( 437636.4,
3711551.5,      89.3,      99.8,       0.0);
     ( 437602.1, 3711571.0,      84.4,     175.6,       0.0);         ( 437567.8,
3711590.5,      78.3,     175.6,       0.0);
     ( 437533.6, 3711609.9,      73.8,     175.6,       0.0);         ( 437499.3,
3711629.4,      72.3,     175.6,       0.0);
     ( 437465.0, 3711648.9,      72.2,     175.6,       0.0);         ( 437430.7,
3711668.3,      71.5,     175.6,       0.0);
     ( 437396.5, 3711687.8,      69.1,     175.6,       0.0);         ( 437362.2,
3711707.3,      68.2,     175.6,       0.0);
     ( 437327.9, 3711726.8,      68.7,     175.6,       0.0);         ( 437293.6,
3711746.2,      70.0,     175.6,       0.0);
     ( 438137.6, 3710647.6,      87.0,     208.6,       0.0);         ( 438233.5,
3710676.7,     118.3,     136.4,       0.0);
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14

                                  PAGE 239
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

( 438222.4, 3710714.4, 105.6, 198.3, 0.0); ( 438211.3, 3710752.0, 93.9, 208.6, 0.0);
( 438200.2, 3710789.6, 83.6, 208.6, 0.0); ( 438189.1, 3710827.3, 73.5, 208.6, 0.0);
( 438178.1, 3710864.9, 70.7, 208.6, 0.0); ( 438167.0, 3710902.5, 72.0, 208.6, 0.0);
( 438155.9, 3710940.2, 72.1, 208.6, 0.0); ( 438144.8, 3710977.8, 72.4, 208.6, 0.0);
( 438133.7, 3711015.4, 72.3, 208.6, 0.0); ( 438122.6, 3711053.1, 72.4, 208.6, 0.0);
( 438111.5, 3711090.7, 72.1, 208.6, 0.0); ( 438100.4, 3711128.3, 72.0, 208.6, 0.0);
( 438089.3, 3711166.0, 72.5, 198.3, 0.0); ( 438078.2, 3711203.6, 73.4, 198.3, 0.0);
( 438067.1, 3711241.2, 73.5, 198.3, 0.0); ( 438056.1, 3711278.9, 73.8, 197.0, 0.0);
( 438045.0, 3711316.5, 76.2, 197.0, 0.0); ( 438033.9, 3711354.1, 80.8, 189.8, 0.0);
( 438022.8, 3711391.8, 91.0, 103.3, 0.0); ( 438011.7, 3711429.4, 98.9, 98.9, 0.0);
( 437989.1, 3711457.9, 100.0, 100.0, 0.0); ( 437955.0, 3711477.3, 102.0, 102.0, 0.0);
( 437920.8, 3711496.6, 102.6, 102.6, 0.0); ( 437886.7, 3711516.0, 102.3, 102.3, 0.0);
( 437852.6, 3711535.4, 101.1, 101.1, 0.0); ( 437818.5, 3711554.8, 98.6, 98.6, 0.0);
( 437784.4, 3711574.1, 98.3, 98.3, 0.0); ( 437750.3, 3711593.5, 98.3, 98.3, 0.0);
( 437716.1, 3711612.9, 98.1, 98.1, 0.0); ( 437682.0, 3711632.3, 98.0, 98.0, 0.0);
( 437647.9, 3711651.6, 98.0, 98.0, 0.0); ( 437613.8, 3711671.0, 97.2, 97.2, 0.0);
( 437579.7, 3711690.4, 87.6, 175.6, 0.0); ( 437545.6, 3711709.8, 74.0, 175.6, 0.0);
( 437511.5, 3711729.1, 73.2, 175.6, 0.0); ( 437477.3, 3711748.5, 73.4, 175.6, 0.0);
( 437443.2, 3711767.9, 72.2, 175.6, 0.0); ( 437409.1, 3711787.3, 69.8, 175.6, 0.0);
( 437375.0, 3711806.6, 68.5, 175.6, 0.0); ( 437340.9, 3711826.0, 68.9, 175.6, 0.0);
( 437306.8, 3711845.4, 70.0, 175.6, 0.0); ( 438237.1, 3710637.9, 122.5, 136.4, 0.0);
( 438332.9, 3710667.3, 129.7, 136.4, 0.0); ( 438321.6, 3710705.7, 134.8, 134.8, 0.0);
( 438310.4, 3710744.0, 124.5, 136.4, 0.0); ( 438299.1, 3710782.3, 108.8, 198.3, 0.0);

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     ( 438287.8, 3710820.6,      94.3,     208.6,       0.0);         ( 438276.5,
3710858.9,      82.7,     208.6,       0.0);
     ( 438265.2, 3710897.3,      74.8,     208.6,       0.0);         ( 438253.9,
3710935.6,      70.9,     208.6,       0.0);
     ( 438242.6, 3710973.9,      73.2,     208.6,       0.0);         ( 438231.3,
3711012.2,      73.6,     208.6,       0.0);
     ( 438220.0, 3711050.5,      73.7,     208.6,       0.0);         ( 438208.7,
3711088.8,      73.7,     208.6,       0.0);
     ( 438197.4, 3711127.2,      74.1,     208.6,       0.0);         ( 438186.1,
3711165.5,      73.9,     208.6,       0.0);
     ( 438174.8, 3711203.8,      73.8,     208.6,       0.0);         ( 438163.5,
3711242.1,      74.3,     198.3,       0.0);
     ( 438152.3, 3711280.4,      74.2,     198.3,       0.0);         ( 438141.0,
3711318.8,      74.6,     198.3,       0.0);
     ( 438129.7, 3711357.1,      78.1,     197.0,       0.0);         ( 438118.4,
3711395.4,      86.3,     189.8,       0.0);
     ( 438107.1, 3711433.7,      92.2,      92.2,       0.0);         ( 438095.8,
3711472.0,      93.8,      93.8,       0.0);
     ( 438067.1, 3711520.2,      96.9,      96.9,       0.0);         ( 438032.4,
3711539.9,      99.0,      99.0,       0.0);
     ( 437997.6, 3711559.7,     100.6,     100.6,       0.0);         ( 437962.9,
3711579.4,     100.0,     100.0,       0.0);
     ( 437928.2, 3711599.1,      99.3,      99.3,       0.0);         ( 437893.4,
3711618.8,      98.7,      98.7,       0.0);
     ( 437858.7, 3711638.6,      98.3,      98.3,       0.0);         ( 437824.0,
3711658.3,      98.0,      98.0,       0.0);
     ( 437789.2, 3711678.0,      97.6,      97.6,       0.0);         ( 437754.5,
3711697.8,      97.2,      97.2,       0.0);
     ( 437719.8, 3711717.5,      97.0,      97.0,       0.0);         ( 437685.0,
3711737.2,      96.8,      96.8,       0.0);
     ( 437650.3, 3711756.9,      96.5,      96.5,       0.0);         ( 437615.5,
3711776.7,      88.9,      97.2,       0.0);
     ( 437580.8, 3711796.4,      77.1,     175.6,       0.0);         ( 437546.1,
3711816.1,      75.8,     175.6,       0.0);
     ( 437511.3, 3711835.8,      75.0,     175.6,       0.0);         ( 437476.6,
3711855.6,      74.3,     175.6,       0.0);
     ( 437441.9, 3711875.3,      71.2,     175.6,       0.0);         ( 437407.1,
3711895.0,      70.5,     175.6,       0.0);
     ( 437372.4, 3711914.7,      68.8,     175.6,       0.0);         ( 437337.6,
3711934.5,      70.5,     175.6,       0.0);
     ( 438336.6, 3710628.2,     119.7,     198.3,       0.0);         ( 438432.5,
3710657.5,     104.0,     208.6,       0.0);
     ( 438421.3, 3710695.7,     115.6,     208.6,       0.0);         ( 438410.0,
3710733.8,     128.3,     198.3,       0.0);
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14
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*** MODELOPTs:  RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

( 438398.8, 3710771.9, 134.5, 134.5, 0.0); ( 438387.6, 3710810.0, 126.3, 185.0, 0.0);
( 438376.3, 3710848.2, 112.9, 198.3, 0.0); ( 438365.1, 3710886.3, 98.4, 208.6, 0.0);
( 438353.8, 3710924.4, 86.7, 208.6, 0.0); ( 438342.6, 3710962.5, 78.2, 208.6, 0.0);
( 438331.4, 3711000.6, 70.9, 208.6, 0.0); ( 438320.1, 3711038.8, 73.2, 208.6, 0.0);
( 438308.9, 3711076.9, 74.0, 208.6, 0.0); ( 438297.7, 3711115.0, 74.4, 208.6, 0.0);
( 438286.4, 3711153.1, 73.7, 208.6, 0.0); ( 438275.2, 3711191.3, 73.8, 208.6, 0.0);
( 438264.0, 3711229.4, 75.8, 208.6, 0.0); ( 438252.7, 3711267.5, 76.5, 208.6, 0.0);
( 438241.5, 3711305.6, 73.5, 208.6, 0.0); ( 438230.3, 3711343.8, 75.1, 198.3, 0.0);
( 438219.0, 3711381.9, 79.4, 197.0, 0.0); ( 438207.8, 3711420.0, 87.9, 197.0, 0.0);
( 438196.6, 3711458.1, 90.1, 196.1, 0.0); ( 438185.3, 3711496.2, 91.5, 189.8, 0.0);
( 438174.1, 3711534.4, 94.4, 94.4, 0.0); ( 438145.6, 3711582.3, 96.2, 96.2, 0.0);
( 438111.0, 3711601.9, 98.4, 98.4, 0.0); ( 438076.5, 3711621.5, 100.3, 100.3, 0.0);
( 438041.9, 3711641.2, 100.0, 100.0, 0.0); ( 438007.3, 3711660.8, 99.7, 99.7, 0.0);
( 437972.8, 3711680.4, 99.4, 99.4, 0.0); ( 437938.2, 3711700.1, 98.9, 98.9, 0.0);
( 437903.6, 3711719.7, 98.5, 98.5, 0.0); ( 437869.1, 3711739.3, 98.0, 98.0, 0.0);
( 437834.5, 3711758.9, 97.6, 97.6, 0.0); ( 437800.0, 3711778.6, 97.1, 97.1, 0.0);
( 437765.4, 3711798.2, 96.6, 96.6, 0.0); ( 437730.8, 3711817.8, 96.6, 96.6, 0.0);
( 437696.3, 3711837.4, 95.8, 95.8, 0.0); ( 437661.7, 3711857.1, 85.8, 96.6, 0.0);
( 437627.2, 3711876.7, 77.5, 175.6, 0.0); ( 437592.6, 3711896.3, 76.5, 175.6, 0.0);
( 437558.0, 3711915.9, 75.5, 175.6, 0.0); ( 437523.5, 3711935.6, 75.3, 175.6, 0.0);
( 437488.9, 3711955.2, 74.7, 175.6, 0.0); ( 437454.4, 3711974.8, 71.7, 175.6, 0.0);
( 437419.8, 3711994.4, 71.0, 175.6, 0.0); ( 437385.2, 3712014.1, 70.1, 175.6, 0.0);

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     ( 437350.7, 3712033.7,      70.6,     175.6,       0.0);         ( 438436.2,
3710618.5,     100.9,     208.6,       0.0);
     ( 438532.0, 3710647.8,     108.5,     208.6,       0.0);         ( 438520.9,
3710685.7,     106.7,     208.6,       0.0);
     ( 438509.7, 3710723.7,     113.5,     208.6,       0.0);         ( 438498.5,
3710761.6,     124.2,     207.2,       0.0);
     ( 438487.3, 3710799.6,     133.9,     198.3,       0.0);         ( 438476.1,
3710837.5,     132.3,     185.0,       0.0);
     ( 438464.9, 3710875.5,     121.6,     198.3,       0.0);         ( 438453.8,
3710913.4,     116.7,     198.3,       0.0);
     ( 438442.6, 3710951.4,     114.4,     198.3,       0.0);         ( 438431.4,
3710989.4,      98.5,     208.6,       0.0);
     ( 438420.2, 3711027.3,      78.8,     208.6,       0.0);         ( 438409.0,
3711065.3,      71.8,     208.6,       0.0);
     ( 438397.8, 3711103.2,      75.0,     208.6,       0.0);         ( 438386.6,
3711141.2,      74.0,     208.6,       0.0);
     ( 438375.4, 3711179.1,      77.1,     208.6,       0.0);         ( 438364.2,
3711217.1,      74.6,     208.6,       0.0);
     ( 438353.1, 3711255.1,      73.6,     208.6,       0.0);         ( 438341.9,
3711293.0,      74.1,     208.6,       0.0);
     ( 438330.7, 3711331.0,      75.4,     208.6,       0.0);         ( 438319.5,
3711368.9,      76.6,     208.6,       0.0);
     ( 438308.3, 3711406.9,      77.1,     198.3,       0.0);         ( 438297.1,
3711444.8,      79.9,     197.0,       0.0);
     ( 438286.0, 3711482.8,      85.8,     197.0,       0.0);         ( 438274.8,
3711520.8,      89.2,     197.0,       0.0);
     ( 438263.6, 3711558.7,      89.2,     197.0,       0.0);         ( 438252.4,
3711596.7,      90.5,     189.8,       0.0);
     ( 438224.0, 3711644.4,      94.7,     106.1,       0.0);         ( 438189.6,
3711663.9,      97.3,      97.3,       0.0);
     ( 438155.2, 3711683.5,      99.8,      99.8,       0.0);         ( 438120.8,
3711703.0,     101.9,     101.9,       0.0);
     ( 438086.4, 3711722.5,     103.3,     103.3,       0.0);         ( 438052.0,
3711742.1,     105.6,     105.6,       0.0);
     ( 438017.5, 3711761.6,     106.1,     106.1,       0.0);         ( 437983.1,
3711781.2,     105.9,     105.9,       0.0);
     ( 437948.7, 3711800.7,     105.6,     105.6,       0.0);         ( 437914.3,
3711820.3,     103.1,     104.4,       0.0);
     ( 437879.9, 3711839.8,     100.3,     104.4,       0.0);         ( 437845.5,
3711859.3,      98.2,      98.2,       0.0);
     ( 437811.1, 3711878.9,      96.7,      96.7,       0.0);         ( 437776.7,
3711898.4,      96.5,      96.5,       0.0);
     ( 437742.3, 3711918.0,      90.0,      96.7,       0.0);         ( 437707.9,
3711937.5,      79.0,     116.1,       0.0);
     ( 437673.5, 3711957.0,      77.6,     101.9,       0.0);         ( 437639.0,
3711976.6,      76.9,     175.6,       0.0);
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                        ***        09:22:14
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*** MODELOPTs:  RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

( 437604.6, 3711996.1, 76.5, 175.6, 0.0); ( 437570.2, 3712015.7, 74.7, 175.6, 0.0);
( 437535.8, 3712035.2, 75.8, 175.6, 0.0); ( 437501.4, 3712054.7, 75.6, 175.6, 0.0);
( 437467.0, 3712074.3, 72.5, 175.6, 0.0); ( 437432.6, 3712093.8, 71.8, 175.6, 0.0);
( 437398.2, 3712113.4, 71.1, 175.6, 0.0); ( 437363.8, 3712132.9, 73.3, 175.6, 0.0);
( 438535.7, 3710608.8, 122.3, 208.6, 0.0); ( 438631.5, 3710638.3, 131.9, 208.6, 0.0);
( 438620.2, 3710676.8, 117.3, 208.6, 0.0); ( 438608.8, 3710715.3, 110.0, 208.6, 0.0);
( 438597.5, 3710753.8, 113.6, 208.6, 0.0); ( 438586.1, 3710792.3, 126.5, 208.6, 0.0);
( 438574.8, 3710830.8, 143.4, 149.7, 0.0); ( 438563.4, 3710869.2, 148.9, 148.9, 0.0);
( 438552.1, 3710907.7, 137.8, 149.7, 0.0); ( 438540.8, 3710946.2, 121.8, 198.3, 0.0);
( 438529.4, 3710984.7, 102.5, 208.6, 0.0); ( 438518.1, 3711023.2, 86.0, 208.6, 0.0);
( 438506.7, 3711061.7, 79.3, 208.6, 0.0); ( 438495.4, 3711100.2, 74.1, 208.6, 0.0);
( 438484.0, 3711138.7, 74.2, 208.6, 0.0); ( 438472.7, 3711177.1, 77.6, 208.6, 0.0);
( 438461.3, 3711215.6, 78.2, 208.6, 0.0); ( 438450.0, 3711254.1, 78.9, 208.6, 0.0);
( 438438.7, 3711292.6, 76.3, 208.6, 0.0); ( 438427.3, 3711331.1, 73.7, 208.6, 0.0);
( 438416.0, 3711369.6, 75.3, 208.6, 0.0); ( 438404.6, 3711408.1, 76.7, 208.6, 0.0);
( 438393.3, 3711446.6, 77.5, 208.6, 0.0); ( 438382.0, 3711485.1, 78.0, 199.9, 0.0);
( 438370.6, 3711523.6, 78.8, 197.0, 0.0); ( 438359.3, 3711562.0, 82.8, 197.0, 0.0);
( 438347.9, 3711600.5, 92.1, 197.0, 0.0); ( 438336.6, 3711639.0, 97.5, 189.8, 0.0);
( 438325.2, 3711677.5, 100.8, 104.8, 0.0); ( 438302.1, 3711706.7, 104.1, 104.1, 0.0);
( 438267.2, 3711726.5, 104.6, 106.1, 0.0); ( 438232.3, 3711746.3, 102.6, 106.5, 0.0);
( 438197.4, 3711766.1, 101.3, 106.8, 0.0); ( 438162.5, 3711785.9, 103.1, 103.1, 0.0);

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     ( 438127.6, 3711805.7,     106.2,     106.2,       0.0);         ( 438092.8,
3711825.5,     106.7,     106.7,       0.0);
     ( 438057.9, 3711845.4,     107.1,     107.1,       0.0);         ( 438023.0,
3711865.2,     107.3,     107.3,       0.0);
     ( 437988.1, 3711885.0,     106.5,     106.5,       0.0);         ( 437953.2,
3711904.8,     104.1,     104.1,       0.0);
     ( 437918.3, 3711924.6,     101.5,     101.5,       0.0);         ( 437883.4,
3711944.4,      98.6,      98.6,       0.0);
     ( 437848.5, 3711964.2,      96.0,      96.0,       0.0);         ( 437813.6,
3711984.1,      95.0,      95.0,       0.0);
     ( 437778.7, 3712003.9,      84.2,     116.5,       0.0);         ( 437743.8,
3712023.7,      77.7,     116.5,       0.0);
     ( 437708.9, 3712043.5,      76.8,     116.5,       0.0);         ( 437674.0,
3712063.3,      76.0,     116.5,       0.0);
     ( 437639.2, 3712083.1,      75.5,     175.6,       0.0);         ( 437604.3,
3712102.9,      73.3,     175.6,       0.0);
     ( 437569.4, 3712122.8,      73.3,     175.6,       0.0);         ( 437534.5,
3712142.6,      74.1,     175.6,       0.0);
     ( 437499.6, 3712162.4,      73.4,     175.6,       0.0);         ( 437464.7,
3712182.2,      72.2,     175.6,       0.0);
     ( 437429.8, 3712202.0,      72.3,     175.6,       0.0);         ( 437394.9,
3712221.8,      72.0,     175.6,       0.0);
     ( 437360.0, 3712241.7,      78.5,     175.6,       0.0);         ( 438635.2,
3710599.1,     143.1,     207.0,       0.0);
     ( 437190.8, 3710704.3,      62.1,     211.6,       0.0);         ( 437191.8,
3710661.0,      60.0,     211.6,       0.0);
     ( 437192.8, 3710617.8,      58.9,     211.6,       0.0);         ( 437240.8,
3710705.4,      65.8,     211.6,       0.0);
     ( 437241.8, 3710662.2,      65.9,     211.6,       0.0);         ( 437242.8,
3710618.9,      66.0,     211.6,       0.0);
     ( 437290.8, 3710706.5,      73.8,     211.6,       0.0);         ( 437291.8,
3710663.3,      73.7,     211.6,       0.0);
     ( 437292.8, 3710620.1,      73.2,     211.6,       0.0);         ( 437341.3,
3710686.0,      75.4,     211.6,       0.0);
     ( 437342.3, 3710642.8,      75.7,     211.6,       0.0);         ( 437343.2,
3710599.6,      75.8,     211.6,       0.0);
     ( 437391.3, 3710687.2,      82.9,     205.1,       0.0);         ( 437392.2,
3710643.9,      82.0,     211.6,       0.0);
     ( 437393.2, 3710600.7,      80.0,     211.6,       0.0);         ( 437441.3,
3710688.3,      94.2,     205.1,       0.0);
     ( 437442.2, 3710645.1,      92.9,     205.1,       0.0);         ( 437443.2,
3710601.8,      88.6,     205.1,       0.0);
     ( 437491.7, 3710667.8,      91.1,     205.1,       0.0);         ( 437492.7,
3710624.6,      88.4,     205.1,       0.0);
     ( 437541.7, 3710668.9,      85.2,     205.1,       0.0);         ( 437542.7,
3710625.7,      84.4,     205.1,       0.0);
     ( 437591.7, 3710670.1,      83.5,     205.1,       0.0);         ( 437592.7,
3710626.8,      81.8,     205.1,       0.0);
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
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*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

( 437641.7, 3710671.2,  81.5,  205.1,  0.0);  ( 437642.7, 3710628.0,  79.2,  205.1,  0.0);
( 437742.2, 3710651.8,  68.0,  205.1,  0.0);  ( 437743.1, 3710608.6,  67.4,  211.6,  0.0);
( 437842.1, 3710654.1,  67.7,  205.1,  0.0);  ( 437843.1, 3710610.9,  67.3,  205.1,  0.0);
( 437942.6, 3710634.8,  67.6,  208.6,  0.0);  ( 438043.1, 3710615.4,  68.9,  208.6,  0.0);
( 438140.1, 3710747.3,  74.3,  208.6,  0.0);  ( 438143.0, 3710617.7,  85.4,  208.6,  0.0);
( 438240.1, 3710749.6, 102.4,  207.0,  0.0);  ( 438340.0, 3710751.9, 129.7,  136.4,  0.0);
( 438440.0, 3710754.1, 129.8,  198.3,  0.0);  ( 438441.0, 3710710.9, 118.2,  208.6,  0.0);
( 438540.0, 3710756.4, 123.4,  208.6,  0.0);  ( 438541.0, 3710713.1, 111.2,  208.6,  0.0);
( 438542.0, 3710669.9, 107.5,  208.6,  0.0);  ( 438640.0, 3710758.6, 113.6,  208.6,  0.0);
( 438641.0, 3710715.4, 116.1,  208.6,  0.0);  ( 437465.0, 3710732.9,  93.8,  205.1,  0.0);
( 437511.0, 3710752.6,  89.8,  205.1,  0.0);  ( 437562.8, 3710758.7,  85.7,  205.1,  0.0);
( 438068.3, 3710975.3,  71.4,  208.6,  0.0);  ( 438154.3, 3711028.4,  72.6,  208.6,  0.0);
( 438246.3, 3711067.8,  74.1,  208.6,  0.0);  ( 438338.2, 3711107.2,  73.9,  208.6,  0.0);
( 438430.1, 3711146.6,  76.6,  208.6,  0.0);  ( 438522.0, 3711185.9,  72.7,  208.6,  0.0);
( 437197.1, 3710591.3,  57.3,  211.6,  0.0);  ( 437199.1, 3710561.9,  56.9,  211.6,  0.0);
( 437246.4, 3710594.5,  64.9,  211.6,  0.0);  ( 437249.1, 3710561.9,  62.2,  211.6,  0.0);
( 437296.1, 3710596.2,  73.3,  211.6,  0.0);  ( 437299.1, 3710561.9,  73.0,  211.6,  0.0);
( 437349.1, 3710561.9,  75.6,  211.6,  0.0);  ( 437399.1, 3710561.9,  78.3,  211.6,  0.0);
( 437431.8, 3710665.8,  93.0,  205.1,  0.0);  ( 437449.1, 3710561.9,  80.0,  211.6,  0.0);
( 437495.6, 3710598.6,  85.4,  205.1,  0.0);  ( 437499.1, 3710561.9,  78.1,  211.6,  0.0);

( 437545.5, 3710598.9, 82.8, 205.1, 0.0); ( 437520.4, 3710721.5, 87.8, 205.1, 0.0);
( 437549.1, 3710561.9, 73.8, 211.6, 0.0); ( 437595.5, 3710599.1, 77.1, 210.9, 0.0);
( 437570.0, 3710723.2, 84.6, 205.1, 0.0); ( 437599.1, 3710561.9, 69.5, 211.6, 0.0);
( 437645.5, 3710599.3, 75.5, 210.9, 0.0); ( 437649.1, 3710561.9, 67.7, 211.6, 0.0);
( 437749.1, 3710581.4, 66.8, 211.6, 0.0); ( 437849.1, 3710581.4, 67.1, 205.1, 0.0);
( 437945.3, 3710600.0, 67.0, 208.6, 0.0); ( 437949.1, 3710561.9, 67.0, 208.6, 0.0);
( 438049.1, 3710581.4, 68.3, 208.6, 0.0); ( 438076.0, 3710937.8, 71.7, 208.6, 0.0);
( 438149.1, 3710581.4, 79.3, 208.6, 0.0); ( 438245.3, 3710600.3, 118.8, 183.8, 0.0);
( 438171.8, 3710958.2, 72.5, 208.6, 0.0); ( 438164.1, 3710995.9, 72.9, 208.6, 0.0);
( 438249.1, 3710561.9, 119.9, 183.8, 0.0); ( 438345.3, 3710600.3, 111.5, 207.6, 0.0);
( 438287.0, 3710883.9, 81.2, 208.6, 0.0); ( 438279.3, 3710921.8, 74.3, 208.6, 0.0);
( 438271.5, 3710959.6, 71.0, 208.6, 0.0); ( 438263.8, 3710997.4, 73.4, 208.6, 0.0);
( 438256.0, 3711035.2, 73.9, 208.6, 0.0); ( 438349.1, 3710561.9, 104.2, 208.6, 0.0);
( 438390.7, 3710865.9, 110.3, 207.2, 0.0); ( 438383.0, 3710903.8, 94.3, 208.6, 0.0);
( 438375.2, 3710941.8, 88.8, 208.6, 0.0); ( 438367.4, 3710979.7, 82.2, 208.6, 0.0);
( 438359.6, 3711017.6, 72.2, 208.6, 0.0); ( 438351.8, 3711055.6, 73.4, 208.6, 0.0);
( 438449.1, 3710581.4, 106.3, 208.6, 0.0); ( 438498.4, 3710828.6, 136.9, 149.7, 0.0);
( 438490.6, 3710866.7, 131.8, 192.8, 0.0); ( 438482.8, 3710904.7, 125.9, 198.3, 0.0);
( 438475.0, 3710942.7, 123.8, 198.3, 0.0); ( 438467.2, 3710980.8, 106.8, 208.6, 0.0);
( 438459.4, 3711018.8, 86.8, 208.6, 0.0); ( 438451.6, 3711056.8, 74.9, 208.6, 0.0);
( 438443.8, 3711094.9, 72.7, 208.6, 0.0); ( 438549.1, 3710581.4, 137.0, 198.3, 0.0);
( 438602.2, 3710810.1, 129.8, 208.6, 0.0); ( 438594.4, 3710848.3, 145.1, 149.7, 0.0);
( 438586.5, 3710886.4, 143.9, 149.7, 0.0); ( 438578.7, 3710924.5, 127.8, 198.3, 0.0);
( 438570.9, 3710962.6, 108.3, 208.6, 0.0); ( 438563.1, 3711000.8, 91.8, 208.6, 0.0);
( 438555.2, 3711038.9, 84.8, 208.6, 0.0); ( 438547.4, 3711077.0, 80.4, 208.6, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

( 438539.6, 3711115.1, 76.8, 208.6, 0.0); ( 438531.8, 3711153.2, 73.1, 208.6, 0.0);
( 438649.1, 3710561.9, 149.1, 198.3, 0.0); ( 437162.9, 3710610.0, 63.1, 211.6, 0.0);
( 437265.8, 3710944.6, 67.0, 205.1, 0.0); ( 437341.3, 3711235.0, 68.5, 205.1, 0.0);
( 437368.8, 3711331.2, 69.3, 186.9, 0.0); ( 437396.2, 3711427.3, 70.4, 185.9, 0.0);
( 437423.7, 3711523.5, 71.3, 179.7, 0.0); ( 437451.1, 3711619.6, 72.1, 175.6, 0.0);
( 437478.6, 3711715.8, 72.9, 175.6, 0.0); ( 437506.0, 3711812.0, 74.6, 175.6, 0.0);
( 437533.5, 3711908.1, 75.2, 175.6, 0.0); ( 437206.5, 3710536.6, 56.1, 211.6, 0.0);
( 437207.1, 3710512.0, 57.5, 211.6, 0.0); ( 437207.7, 3710487.4, 59.3, 211.6, 0.0);
( 437208.3, 3710462.9, 60.3, 211.6, 0.0); ( 437208.9, 3710438.3, 60.4, 211.6, 0.0);
( 437217.9, 3710632.8, 60.6, 211.6, 0.0); ( 437256.5, 3710537.8, 62.3, 211.6, 0.0);
( 437257.1, 3710513.2, 60.5, 211.6, 0.0); ( 437257.7, 3710488.6, 59.0, 211.6, 0.0);
( 437258.3, 3710464.1, 57.6, 211.6, 0.0); ( 437258.9, 3710439.5, 57.1, 211.6, 0.0);
( 437216.5, 3710691.1, 60.2, 211.6, 0.0); ( 437306.5, 3710539.0, 74.0, 211.6, 0.0);
( 437307.1, 3710514.4, 73.0, 211.6, 0.0); ( 437307.7, 3710489.8, 71.5, 211.6, 0.0);
( 437308.3, 3710465.2, 70.2, 211.6, 0.0); ( 437308.8, 3710440.7, 68.9, 211.6, 0.0);
( 437321.1, 3710662.7, 76.2, 211.6, 0.0); ( 437262.5, 3710717.3, 68.7, 211.6, 0.0);
( 437356.5, 3710540.1, 75.3, 211.6, 0.0); ( 437357.1, 3710515.6, 75.2, 211.6, 0.0);
( 437357.7, 3710491.0, 75.2, 211.6, 0.0); ( 437358.2, 3710466.4, 75.0, 211.6, 0.0);
( 437358.8, 3710441.9, 74.8, 211.6, 0.0); ( 437368.6, 3710670.9, 76.9, 211.6, 0.0);

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     ( 437316.8, 3710737.9,      75.7,     211.6,       0.0);         ( 437261.5,
3710775.4,      67.9,     211.6,       0.0);
     ( 437407.1, 3710516.8,      75.8,     211.6,       0.0);         ( 437407.6,
3710492.2,      74.2,     211.6,       0.0);
     ( 437408.2, 3710467.6,      73.0,     211.6,       0.0);         ( 437408.8,
3710443.0,      72.4,     211.6,       0.0);
     ( 437457.0, 3710517.9,      72.3,     211.6,       0.0);         ( 437457.6,
3710493.4,      69.6,     211.6,       0.0);
     ( 437458.2, 3710468.8,      67.9,     211.6,       0.0);         ( 437458.8,
3710444.2,      67.5,     211.6,       0.0);
     ( 437465.3, 3710682.6,      93.7,     205.1,       0.0);         ( 437507.0,
3710519.1,      68.2,     211.6,       0.0);
     ( 437507.6, 3710494.6,      66.5,     211.6,       0.0);         ( 437508.2,
3710470.0,      66.3,     211.6,       0.0);
     ( 437508.8, 3710445.4,      66.2,     211.6,       0.0);         ( 437517.9,
3710676.4,      87.9,     205.1,       0.0);
     ( 437510.3, 3710697.8,      88.9,     205.1,       0.0);         ( 437378.5,
3710868.3,      75.8,     205.1,       0.0);
     ( 437322.1, 3710906.4,      72.0,     205.1,       0.0);         ( 437303.3,
3710919.2,      71.4,     205.1,       0.0);
     ( 437557.0, 3710520.3,      67.1,     211.6,       0.0);         ( 437557.6,
3710495.8,      66.4,     211.6,       0.0);
     ( 437558.2, 3710471.2,      66.1,     211.6,       0.0);         ( 437558.8,
3710446.6,      66.0,     211.6,       0.0);
     ( 437566.7, 3710680.9,      84.1,     205.1,       0.0);         ( 437337.6,
3710953.3,      70.2,     205.1,       0.0);
     ( 437607.0, 3710521.5,      66.5,     211.6,       0.0);         ( 437607.6,
3710496.9,      66.3,     211.6,       0.0);
     ( 437608.2, 3710472.4,      66.1,     211.6,       0.0);         ( 437608.8,
3710447.8,      65.6,     211.6,       0.0);
     ( 437615.7, 3710684.9,      83.0,     205.1,       0.0);         ( 437372.7,
3710986.9,      69.6,     205.1,       0.0);
     ( 437657.0, 3710522.7,      66.3,     211.6,       0.0);         ( 437657.6,
3710498.1,      66.1,     211.6,       0.0);
     ( 437658.2, 3710473.6,      66.1,     211.6,       0.0);         ( 437658.8,
3710449.0,      65.8,     211.6,       0.0);
     ( 437716.7, 3710684.5,      69.1,     205.1,       0.0);         ( 437708.9,
3710706.5,      69.5,     205.1,       0.0);
     ( 437701.0, 3710728.6,      69.6,     205.1,       0.0);         ( 437693.2,
3710750.6,      71.4,     205.1,       0.0);
     ( 437685.4, 3710772.7,      71.8,     205.1,       0.0);         ( 437677.6,
3710794.7,      71.2,     205.1,       0.0);
     ( 437669.7, 3710816.8,      71.6,     205.1,       0.0);         ( 437661.9,
3710838.8,      74.5,     205.1,       0.0);
     ( 437654.1, 3710860.8,      79.3,     205.1,       0.0);         ( 437646.3,
3710882.9,      84.4,      88.4,       0.0);
     ( 437638.4, 3710904.9,      87.3,      87.3,       0.0);         ( 437611.2,
3710940.1,      89.7,      89.7,       0.0);
     ( 437591.9, 3710953.2,      90.6,      90.6,       0.0);         ( 437533.8,
3710992.6,      91.8,      91.8,       0.0);
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*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

( 437417.5, 3711071.3, 70.8, 205.1, 0.0); ( 437756.4, 3710549.6, 66.2, 211.6, 0.0);
( 437757.0, 3710525.1, 66.0, 211.6, 0.0); ( 437757.5, 3710500.5, 65.8, 211.6, 0.0);
( 437758.1, 3710475.9, 65.5, 211.6, 0.0); ( 437758.7, 3710451.4, 65.3, 211.6, 0.0);
( 437815.2, 3710690.9, 68.2, 205.1, 0.0); ( 437807.1, 3710713.8, 68.5, 205.1, 0.0);
( 437799.0, 3710736.7, 68.8, 205.1, 0.0); ( 437790.9, 3710759.5, 69.2, 205.1, 0.0);
( 437782.8, 3710782.4, 69.3, 205.1, 0.0); ( 437774.6, 3710805.2, 69.8, 205.1, 0.0);
( 437766.5, 3710828.1, 70.2, 205.1, 0.0); ( 437758.4, 3710851.0, 70.5, 205.1, 0.0);
( 437750.3, 3710873.8, 70.6, 205.1, 0.0); ( 437742.2, 3710896.7, 70.8, 205.1, 0.0);
( 437734.1, 3710919.6, 71.5, 204.7, 0.0); ( 437726.0, 3710942.4, 73.5, 100.7, 0.0);
( 437717.8, 3710965.3, 80.7, 100.3, 0.0); ( 437689.6, 3711001.8, 93.8, 93.8, 0.0);
( 437669.5, 3711015.4, 94.0, 94.0, 0.0); ( 437609.3, 3711056.2, 95.4, 95.4, 0.0);
( 437589.2, 3711069.8, 96.2, 96.2, 0.0); ( 437569.1, 3711083.4, 96.6, 96.6, 0.0);
( 437549.0, 3711097.0, 96.5, 96.5, 0.0); ( 437528.9, 3711110.6, 94.4, 94.4, 0.0);
( 437508.8, 3711124.2, 91.0, 96.6, 0.0); ( 437488.8, 3711137.8, 84.6, 185.3, 0.0);
( 437468.7, 3711151.4, 77.9, 186.9, 0.0); ( 437448.6, 3711165.0, 71.0, 205.1, 0.0);
( 437428.5, 3711178.6, 68.5, 205.1, 0.0); ( 437408.4, 3711192.3, 67.8, 205.1, 0.0);
( 437388.3, 3711205.9, 68.0, 205.1, 0.0); ( 437368.2, 3711219.5, 68.5, 205.1, 0.0);
( 437856.4, 3710552.0, 66.8, 207.0, 0.0); ( 437856.9, 3710527.5, 66.6, 210.9, 0.0);

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     ( 437857.5, 3710502.9,      66.6,     211.6,       0.0);         ( 437858.1,
3710478.3,      66.1,     211.6,       0.0);
     ( 437858.7, 3710453.7,      66.0,     211.6,       0.0);         ( 437916.0,
3710691.0,      68.0,     207.6,       0.0);
     ( 437908.1, 3710713.4,      68.4,     207.2,       0.0);         ( 437900.1,
3710735.8,      68.6,     207.0,       0.0);
     ( 437892.2, 3710758.2,      68.7,     198.3,       0.0);         ( 437884.2,
3710780.6,      68.7,     198.3,       0.0);
     ( 437876.3, 3710803.0,      69.0,     198.3,       0.0);         ( 437868.3,
3710825.4,      69.2,     198.3,       0.0);
     ( 437860.4, 3710847.8,      69.4,     198.3,       0.0);         ( 437852.4,
3710870.2,      70.0,     198.3,       0.0);
     ( 437844.5, 3710892.5,      70.3,     198.3,       0.0);         ( 437836.5,
3710914.9,      70.6,     185.0,       0.0);
     ( 437828.6, 3710937.3,      70.8,     183.8,       0.0);         ( 437820.6,
3710959.8,      71.3,     149.7,       0.0);
     ( 437812.7, 3710982.1,      71.5,     149.7,       0.0);         ( 437804.7,
3711004.5,      71.5,     148.6,       0.0);
     ( 437796.8, 3711026.9,      72.4,     136.4,       0.0);         ( 437769.1,
3711062.7,      85.8,     100.7,       0.0);
     ( 437749.5, 3711076.0,      95.5,      99.3,       0.0);         ( 437690.4,
3711116.0,      98.6,      98.6,       0.0);
     ( 437670.8, 3711129.3,      97.6,      97.6,       0.0);         ( 437651.1,
3711142.6,      95.1,      98.2,       0.0);
     ( 437631.4, 3711156.0,      92.4,      98.3,       0.0);         ( 437611.7,
3711169.3,      87.7,      99.2,       0.0);
     ( 437592.0, 3711182.6,      82.6,     100.3,       0.0);         ( 437572.4,
3711195.9,      80.3,     175.6,       0.0);
     ( 437552.7, 3711209.3,      80.0,     180.7,       0.0);         ( 437533.0,
3711222.6,      79.9,     180.7,       0.0);
     ( 437513.3, 3711235.9,      79.1,     181.5,       0.0);         ( 437493.7,
3711249.3,      77.1,     185.3,       0.0);
     ( 437474.0, 3711262.6,      71.9,     186.9,       0.0);         ( 437454.3,
3711275.9,      70.2,     186.9,       0.0);
     ( 437434.6, 3711289.2,      69.6,     186.9,       0.0);         ( 437415.0,
3711302.6,      69.0,     186.9,       0.0);
     ( 437395.3, 3711315.9,      69.1,     186.9,       0.0);         ( 437956.9,
3710529.8,      67.5,     208.6,       0.0);
     ( 437957.5, 3710505.3,      67.8,     208.6,       0.0);         ( 437958.1,
3710480.7,      68.0,     208.6,       0.0);
     ( 437958.7, 3710456.1,      67.8,     208.6,       0.0);         ( 437998.6,
3710742.4,      68.5,     208.6,       0.0);
     ( 437990.4, 3710765.4,      68.6,     208.6,       0.0);         ( 437982.2,
3710788.4,      68.9,     208.6,       0.0);
     ( 437974.1, 3710811.4,      68.9,     208.6,       0.0);         ( 437965.9,
3710834.4,      69.3,     208.6,       0.0);
     ( 437957.8, 3710857.4,      69.6,     207.2,       0.0);         ( 437949.6,
3710880.4,      70.1,     207.0,       0.0);
     ( 437941.4, 3710903.4,      70.3,     198.3,       0.0);         ( 437933.2,
3710926.5,      70.4,     198.3,       0.0);
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( 437925.1, 3710949.5, 70.6, 198.3, 0.0); ( 437916.9, 3710972.5, 70.9, 198.3, 0.0);
( 437908.8, 3710995.5, 71.2, 198.3, 0.0); ( 437900.6, 3711018.5, 71.6, 198.3, 0.0);


*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

( 437892.4, 3711041.5, 71.9, 189.8, 0.0); ( 437884.3, 3711064.5, 72.0, 173.5, 0.0);
( 437876.1, 3711087.5, 72.6, 149.7, 0.0); ( 437847.7, 3711124.2, 77.6, 102.7, 0.0);
( 437766.9, 3711179.0, 100.4, 100.4, 0.0); ( 437746.7, 3711192.6, 98.7, 100.3, 0.0);
( 437726.5, 3711206.3, 94.2, 101.1, 0.0); ( 437706.2, 3711220.0, 90.4, 101.6, 0.0);
( 437686.0, 3711233.7, 91.6, 100.3, 0.0); ( 437665.8, 3711247.4, 92.3, 98.5, 0.0);
( 437645.6, 3711261.1, 91.2, 99.3, 0.0); ( 437625.4, 3711274.8, 90.6, 99.3, 0.0);
( 437605.2, 3711288.5, 89.1, 99.3, 0.0); ( 437585.0, 3711302.2, 84.3, 175.6, 0.0);
( 437564.8, 3711315.9, 80.8, 175.6, 0.0); ( 437544.5, 3711329.6, 79.7, 175.6, 0.0);
( 437524.3, 3711343.2, 79.8, 175.6, 0.0); ( 437504.1, 3711356.9, 76.3, 179.7, 0.0);
( 437483.9, 3711370.6, 74.1, 180.7, 0.0); ( 437463.7, 3711384.3, 72.8, 183.8, 0.0);
( 437443.5, 3711398.0, 71.0, 185.3, 0.0); ( 437423.3, 3711411.7, 70.1, 185.9, 0.0);
( 438056.3, 3710556.8, 67.8, 208.6, 0.0); ( 438056.9, 3710532.2, 67.9, 208.6, 0.0);
( 438057.5, 3710507.6, 68.0, 208.6, 0.0); ( 438058.0, 3710483.1, 67.3, 208.6, 0.0);
( 438058.6, 3710458.5, 66.3, 208.6, 0.0); ( 438099.5, 3710742.0, 68.7, 208.6, 0.0);
( 438075.4, 3710809.9, 70.4, 208.6, 0.0); ( 438067.4, 3710832.5, 70.5, 208.6, 0.0);
( 438059.4, 3710855.1, 70.5, 208.6, 0.0); ( 438051.4, 3710877.7, 70.7, 208.6, 0.0);
( 438043.3, 3710900.3, 71.2, 208.6, 0.0); ( 438035.3, 3710922.9, 71.3, 208.6, 0.0);

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     ( 438027.3, 3710945.5,      71.3,     208.6,       0.0);         ( 438019.3,
3710968.2,      71.5,     207.2,       0.0);
     ( 438011.2, 3710990.8,      71.3,     207.0,       0.0);         ( 438003.2,
3711013.4,      71.3,     198.3,       0.0);
     ( 437995.2, 3711036.0,      71.6,     198.3,       0.0);         ( 437987.2,
3711058.6,      71.8,     198.3,       0.0);
     ( 437979.1, 3711081.2,      71.8,     198.3,       0.0);         ( 437971.1,
3711103.8,      72.0,     198.3,       0.0);
     ( 437963.1, 3711126.5,      72.3,     198.3,       0.0);         ( 437955.1,
3711149.1,      72.3,     196.1,       0.0);
     ( 437927.2, 3711185.1,      74.6,     189.8,       0.0);         ( 437847.7,
3711239.0,     101.4,     101.4,       0.0);
     ( 437827.8, 3711252.4,     101.9,     101.9,       0.0);         ( 437808.0,
3711265.9,     101.7,     101.7,       0.0);
     ( 437788.1, 3711279.3,     101.1,     101.1,       0.0);         ( 437768.2,
3711292.8,     100.2,     100.2,       0.0);
     ( 437748.4, 3711306.2,     100.2,     100.2,       0.0);         ( 437728.5,
3711319.7,     100.1,     100.1,       0.0);
     ( 437708.6, 3711333.2,      99.6,      99.6,       0.0);         ( 437688.8,
3711346.6,      98.9,      98.9,       0.0);
     ( 437668.9, 3711360.1,      98.7,      98.7,       0.0);         ( 437649.0,
3711373.5,      98.9,      98.9,       0.0);
     ( 437629.2, 3711387.0,      98.9,      98.9,       0.0);         ( 437609.3,
3711400.4,      96.9,      99.6,       0.0);
     ( 437589.4, 3711413.9,      94.4,      99.9,       0.0);         ( 437569.6,
3711427.3,      92.7,      99.9,       0.0);
     ( 437549.7, 3711440.8,      89.2,     175.6,       0.0);         ( 437529.8,
3711454.3,      83.0,     175.6,       0.0);
     ( 437510.0, 3711467.7,      77.5,     175.6,       0.0);         ( 437490.1,
3711481.2,      74.2,     175.6,       0.0);
     ( 437470.2, 3711494.6,      72.7,     175.6,       0.0);         ( 437450.4,
3711508.1,      71.3,     179.7,       0.0);
     ( 438156.3, 3710559.2,      78.6,     208.6,       0.0);         ( 438156.9,
3710534.6,      78.1,     208.6,       0.0);
     ( 438157.4, 3710510.0,      78.9,     208.6,       0.0);         ( 438158.0,
3710485.4,      80.0,     208.6,       0.0);
     ( 438158.6, 3710460.9,      81.8,     208.6,       0.0);         ( 438165.5,
3710840.2,      69.7,     208.6,       0.0);
     ( 438149.1, 3710886.4,      71.8,     208.6,       0.0);         ( 438140.9,
3710909.5,      71.8,     208.6,       0.0);
     ( 438132.7, 3710932.6,      71.8,     208.6,       0.0);         ( 438124.5,
3710955.7,      71.9,     208.6,       0.0);
     ( 438116.3, 3710978.8,      71.9,     208.6,       0.0);         ( 438108.1,
3711001.9,      71.9,     208.6,       0.0);
     ( 438099.9, 3711025.0,      72.1,     208.6,       0.0);         ( 438091.7,
3711048.1,      71.9,     208.6,       0.0);
     ( 438083.5, 3711071.2,      71.7,     208.6,       0.0);         ( 438075.3,
3711094.3,      71.8,     207.2,       0.0);
     ( 438067.1, 3711117.4,      72.1,     207.0,       0.0);         ( 438058.9,
3711140.5,      72.2,     198.3,       0.0);
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*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

( 437884.1, 3711329.1, 101.2, 101.2, 0.0); ( 437863.8, 3711342.8, 102.5, 102.5, 0.0);
( 437843.5, 3711356.6, 102.0, 102.0, 0.0); ( 437823.2, 3711370.3, 101.5, 101.5, 0.0);
( 437802.9, 3711384.0, 101.2, 101.2, 0.0); ( 437782.6, 3711397.8, 101.1, 101.1, 0.0);
( 437762.3, 3711411.5, 100.5, 100.5, 0.0); ( 437742.1, 3711425.3, 99.3, 99.3, 0.0);
( 437721.8, 3711439.0, 98.4, 98.4, 0.0); ( 437701.5, 3711452.8, 97.3, 97.3, 0.0);
( 437681.2, 3711466.5, 96.8, 97.5, 0.0); ( 437660.9, 3711480.3, 95.2, 99.8, 0.0);
( 437640.6, 3711494.0, 94.1, 99.8, 0.0); ( 437620.3, 3711507.8, 91.6, 99.9, 0.0);
( 437600.0, 3711521.5, 86.8, 175.6, 0.0); ( 437579.7, 3711535.2, 81.9, 175.6, 0.0);
( 437559.4, 3711549.0, 77.5, 175.6, 0.0); ( 437539.1, 3711562.7, 74.4, 175.6, 0.0);
( 437518.8, 3711576.5, 73.5, 175.6, 0.0); ( 437498.5, 3711590.2, 72.8, 175.6, 0.0);
( 437478.2, 3711604.0, 72.2, 175.6, 0.0); ( 438256.8, 3710537.0, 121.2, 136.0, 0.0);
( 438257.4, 3710512.4, 120.8, 136.0, 0.0); ( 438258.0, 3710487.8, 120.9, 120.9, 0.0);
( 438258.6, 3710463.2, 120.5, 120.5, 0.0); ( 438242.6, 3710907.1, 70.0, 208.6, 0.0);
( 438226.4, 3710952.6, 72.7, 208.6, 0.0); ( 438218.3, 3710975.4, 73.2, 208.6, 0.0);
( 438210.3, 3710998.1, 73.3, 208.6, 0.0); ( 438202.2, 3711020.9, 73.5, 208.6, 0.0);
( 438194.1, 3711043.7, 73.4, 208.6, 0.0); ( 438186.0, 3711066.4, 73.1, 208.6, 0.0);

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     ( 438178.0, 3711089.2,      72.9,     208.6,       0.0);         ( 438169.9,
3711111.9,      72.9,     208.6,       0.0);
     ( 438161.8, 3711134.7,      73.1,     208.6,       0.0);         ( 438153.7,
3711157.5,      73.5,     208.6,       0.0);
     ( 438145.6, 3711180.2,      74.2,     207.0,       0.0);         ( 438137.6,
3711203.0,      74.1,     198.3,       0.0);
     ( 438129.5, 3711225.8,      73.9,     198.3,       0.0);         ( 438121.4,
3711248.5,      73.7,     198.3,       0.0);
     ( 438113.3, 3711271.3,      73.8,     198.3,       0.0);         ( 438085.3,
3711307.6,      74.5,     197.0,       0.0);
     ( 438005.3, 3711361.7,      85.8,     103.3,       0.0);         ( 437985.3,
3711375.3,      93.1,     103.3,       0.0);
     ( 437965.3, 3711388.8,     100.0,     103.3,       0.0);         ( 437945.3,
3711402.4,     103.1,     103.1,       0.0);
     ( 437925.3, 3711415.9,     103.0,     103.0,       0.0);         ( 437905.3,
3711429.5,     102.5,     102.5,       0.0);
     ( 437885.3, 3711443.0,     102.1,     102.1,       0.0);         ( 437865.3,
3711456.5,     102.1,     102.1,       0.0);
     ( 437845.3, 3711470.1,     102.2,     102.2,       0.0);         ( 437825.3,
3711483.6,     102.1,     102.1,       0.0);
     ( 437805.3, 3711497.2,     101.5,     101.5,       0.0);         ( 437785.3,
3711510.7,     100.3,     100.3,       0.0);
     ( 437765.3, 3711524.3,      98.3,      98.3,       0.0);         ( 437745.3,
3711537.8,      97.8,      97.8,       0.0);
     ( 437725.3, 3711551.3,      97.6,      97.6,       0.0);         ( 437705.4,
3711564.9,      97.7,      97.7,       0.0);
     ( 437685.4, 3711578.4,      97.8,      97.8,       0.0);         ( 437665.4,
3711592.0,      97.9,      97.9,       0.0);
     ( 437645.4, 3711605.5,      97.5,      97.5,       0.0);         ( 437625.4,
3711619.1,      97.5,      97.5,       0.0);
     ( 437605.4, 3711632.6,      96.6,      96.6,       0.0);         ( 437585.4,
3711646.1,      91.2,     175.6,       0.0);
     ( 437565.4, 3711659.7,      82.8,     175.6,       0.0);         ( 437545.4,
3711673.2,      75.3,     175.6,       0.0);
     ( 437525.4, 3711686.8,      73.0,     175.6,       0.0);         ( 437505.4,
3711700.3,      72.7,     175.6,       0.0);
     ( 438356.8, 3710539.3,      99.3,     208.6,       0.0);         ( 438357.4,
3710514.8,      97.2,     208.6,       0.0);
     ( 438358.0, 3710490.2,      96.0,     208.6,       0.0);         ( 438358.5,
3710465.6,      95.4,     208.6,       0.0);
     ( 438332.3, 3710938.3,      81.3,     208.6,       0.0);         ( 438307.7,
3711007.8,      71.7,     208.6,       0.0);
     ( 438291.2, 3711054.1,      74.1,     208.6,       0.0);         ( 438283.0,
3711077.3,      74.3,     208.6,       0.0);
     ( 438274.8, 3711100.4,      74.7,     208.6,       0.0);         ( 438266.6,
3711123.6,      74.9,     208.6,       0.0);
     ( 438258.3, 3711146.7,      74.1,     208.6,       0.0);         ( 438250.1,
3711169.9,      73.8,     208.6,       0.0);
     ( 438241.9, 3711193.1,      74.5,     208.6,       0.0);         ( 438233.7,
3711216.2,      75.1,     208.6,       0.0);
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( 438225.5, 3711239.4, 74.2, 208.6, 0.0); ( 438217.2, 3711262.5, 72.9, 208.6, 0.0);
( 438209.0, 3711285.7, 73.5, 208.6, 0.0); ( 438200.8, 3711308.9, 74.6, 198.3, 0.0);
( 438192.6, 3711332.0, 75.4, 198.3, 0.0); ( 438164.0, 3711369.0, 79.4, 197.0, 0.0);
( 438143.7, 3711382.8, 84.3, 197.0, 0.0); ( 438082.6, 3711424.1, 92.3, 97.5, 0.0);



*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

( 438062.3, 3711437.9, 95.7, 95.7, 0.0); ( 438041.9, 3711451.7, 97.5, 97.5, 0.0);
( 438021.6, 3711465.5, 98.6, 98.6, 0.0); ( 438001.2, 3711479.2, 99.8, 99.8, 0.0);
( 437980.9, 3711493.0, 100.9, 100.9, 0.0); ( 437960.5, 3711506.8, 101.6, 101.6, 0.0);
( 437940.2, 3711520.6, 102.0, 102.0, 0.0); ( 437919.8, 3711534.4, 101.8, 101.8, 0.0);
( 437899.5, 3711548.1, 101.2, 101.2, 0.0); ( 437879.1, 3711561.9, 100.3, 100.3, 0.0);
( 437858.8, 3711575.7, 99.0, 99.0, 0.0); ( 437838.4, 3711589.5, 98.3, 98.3, 0.0);
( 437818.1, 3711603.3, 98.2, 98.2, 0.0); ( 437797.8, 3711617.1, 98.1, 98.1, 0.0);
( 437777.4, 3711630.8, 98.0, 98.0, 0.0); ( 437757.0, 3711644.6, 98.0, 98.0, 0.0);
( 437736.7, 3711658.4, 97.8, 97.8, 0.0); ( 437716.3, 3711672.2, 97.7, 97.7, 0.0);
( 437696.0, 3711686.0, 97.5, 97.5, 0.0); ( 437675.7, 3711699.8, 97.4, 97.4, 0.0);
( 437655.3, 3711713.5, 97.2, 97.2, 0.0); ( 437635.0, 3711727.3, 96.8, 96.8, 0.0);
( 437614.6, 3711741.1, 93.0, 97.1, 0.0); ( 437594.3, 3711754.9, 84.4, 175.6, 0.0);
( 437573.9, 3711768.7, 76.9, 175.6, 0.0); ( 437553.6, 3711782.5, 75.6, 175.6, 0.0);
( 437533.2, 3711796.2, 75.2, 175.6, 0.0); ( 438456.8, 3710541.7, 117.8, 208.6, 0.0);
( 438457.3, 3710517.1, 122.4, 207.6, 0.0); ( 438457.9, 3710492.6, 127.2, 207.0, 0.0);

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     ( 438458.5, 3710468.0,     131.7,     198.3,       0.0);         ( 438409.5,
3711004.8,      87.6,     208.6,       0.0);
     ( 438385.2, 3711073.4,      73.4,     208.6,       0.0);         ( 438369.0,
3711119.1,      73.1,     208.6,       0.0);
     ( 438360.8, 3711142.0,      74.3,     208.6,       0.0);         ( 438352.7,
3711164.9,      75.9,     208.6,       0.0);
     ( 438344.6, 3711187.7,      75.8,     208.6,       0.0);         ( 438336.5,
3711210.6,      74.4,     208.6,       0.0);
     ( 438328.4, 3711233.4,      74.4,     208.6,       0.0);         ( 438320.3,
3711256.3,      74.8,     208.6,       0.0);
     ( 438312.2, 3711279.2,      75.5,     208.6,       0.0);         ( 438304.0,
3711302.0,      76.5,     208.6,       0.0);
     ( 438295.9, 3711324.9,      77.3,     208.6,       0.0);         ( 438287.8,
3711347.8,      76.5,     208.6,       0.0);
     ( 438279.7, 3711370.6,      75.9,     198.3,       0.0);         ( 438271.6,
3711393.5,      77.7,     198.3,       0.0);
     ( 438243.4, 3711430.0,      87.5,     197.0,       0.0);         ( 438223.3,
3711443.6,      89.4,     197.0,       0.0);
     ( 438163.0, 3711484.4,      91.9,      91.9,       0.0);         ( 438143.0,
3711498.0,      93.3,      93.3,       0.0);
     ( 438122.9, 3711511.6,      94.4,      94.4,       0.0);         ( 438102.8,
3711525.2,      95.5,      95.5,       0.0);
     ( 438082.7, 3711538.8,      96.3,      96.3,       0.0);         ( 438062.6,
3711552.4,      97.4,      97.4,       0.0);
     ( 438042.5, 3711566.0,      98.8,      98.8,       0.0);         ( 438022.4,
3711579.6,      99.6,      99.6,       0.0);
     ( 438002.3, 3711593.2,      99.7,      99.7,       0.0);         ( 437982.2,
3711606.8,      99.6,      99.6,       0.0);
     ( 437962.2, 3711620.5,      99.5,      99.5,       0.0);         ( 437942.1,
3711634.1,      99.3,      99.3,       0.0);
     ( 437922.0, 3711647.7,      99.1,      99.1,       0.0);         ( 437901.9,
3711661.3,      98.8,      98.8,       0.0);
     ( 437881.8, 3711674.9,      98.5,      98.5,       0.0);         ( 437861.7,
3711688.5,      98.2,      98.2,       0.0);
     ( 437841.6, 3711702.1,      98.0,      98.0,       0.0);         ( 437821.5,
3711715.7,      97.7,      97.7,       0.0);
     ( 437801.5, 3711729.3,      97.4,      97.4,       0.0);         ( 437781.4,
3711742.9,      97.1,      97.1,       0.0);
     ( 437761.3, 3711756.5,      96.8,      96.8,       0.0);         ( 437741.2,
3711770.1,      96.6,      96.6,       0.0);
     ( 437721.1, 3711783.7,      96.6,      96.6,       0.0);         ( 437701.0,
3711797.3,      96.6,      96.6,       0.0);
     ( 437680.9, 3711810.9,      96.4,      96.4,       0.0);         ( 437660.8,
3711824.5,      93.8,      96.2,       0.0);
     ( 437640.8, 3711838.1,      86.0,      96.8,       0.0);         ( 437620.7,
3711851.8,      78.9,     175.6,       0.0);
     ( 437600.6, 3711865.4,      76.2,     175.6,       0.0);         ( 437560.4,
3711892.6,      75.7,     175.6,       0.0);
     ( 438556.7, 3710544.1,     148.0,     185.0,       0.0);         ( 438557.3,
3710519.5,     147.1,     198.3,       0.0);
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( 438557.9, 3710494.9, 141.9, 198.3, 0.0); ( 438558.5, 3710470.4, 134.2, 207.2, 0.0);
( 438647.5, 3710618.2, 139.7, 208.6, 0.0); ( 438471.0, 3711115.7, 73.2, 208.6, 0.0);
( 438454.9, 3711160.9, 76.8, 208.6, 0.0); ( 438446.9, 3711183.6, 77.3, 208.6, 0.0);
( 438438.9, 3711206.2, 78.1, 208.6, 0.0); ( 438430.9, 3711228.8, 78.3, 208.6, 0.0);
( 438422.8, 3711251.4, 77.0, 208.6, 0.0); ( 438414.8, 3711274.0, 74.9, 208.6, 0.0);



*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

( 438406.8, 3711296.6, 73.7, 208.6, 0.0); ( 438398.8, 3711319.2, 73.1, 208.6, 0.0);
( 438390.7, 3711341.9, 73.3, 208.6, 0.0); ( 438382.7, 3711364.5, 73.7, 208.6, 0.0);
( 438374.7, 3711387.1, 75.1, 208.6, 0.0); ( 438366.7, 3711409.7, 76.2, 208.6, 0.0);
( 438358.6, 3711432.3, 76.8, 199.9, 0.0); ( 438350.6, 3711454.9, 77.3, 199.1, 0.0);
( 438322.7, 3711491.0, 79.5, 197.0, 0.0); ( 438302.8, 3711504.4, 84.0, 197.0, 0.0);
( 438243.2, 3711544.8, 89.4, 197.0, 0.0); ( 438223.4, 3711558.3, 90.2, 189.8, 0.0);
( 438203.5, 3711571.7, 92.3, 92.3, 0.0); ( 438183.6, 3711585.2, 94.3, 94.3, 0.0);
( 438163.8, 3711598.6, 96.2, 96.2, 0.0); ( 438143.9, 3711612.1, 98.0, 98.0, 0.0);
( 438124.0, 3711625.6, 99.2, 99.2, 0.0); ( 438104.2, 3711639.0, 100.6, 100.6, 0.0);
( 438084.3, 3711652.5, 101.7, 101.7, 0.0); ( 438064.5, 3711665.9, 102.4, 102.4, 0.0);
( 438044.6, 3711679.4, 102.2, 102.2, 0.0); ( 438024.7, 3711692.8, 101.8, 101.8, 0.0);
( 438004.8, 3711706.3, 101.1, 106.0, 0.0); ( 437985.0, 3711719.8, 100.5, 106.3, 0.0);
( 437965.1, 3711733.2, 99.4, 106.7, 0.0); ( 437945.2, 3711746.7, 99.3, 106.7, 0.0);
( 437925.4, 3711760.1, 98.9, 106.7, 0.0); ( 437905.5, 3711773.6, 98.4, 106.7, 0.0);

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     ( 437885.6, 3711787.0,      98.0,     106.7,       0.0);         ( 437865.8,
3711800.5,      97.7,     105.8,       0.0);
     ( 437845.9, 3711813.9,      97.4,      97.4,       0.0);         ( 437826.0,
3711827.4,      97.0,      97.0,       0.0);
     ( 437806.2, 3711840.9,      96.7,      96.7,       0.0);         ( 437786.3,
3711854.3,      96.6,      96.6,       0.0);
     ( 437766.4, 3711867.8,      96.6,      96.6,       0.0);         ( 437746.6,
3711881.2,      95.8,      95.8,       0.0);
     ( 437726.7, 3711894.7,      91.9,      96.6,       0.0);         ( 437706.8,
3711908.1,      83.5,      99.9,       0.0);
     ( 437687.0, 3711921.6,      78.5,     105.8,       0.0);         ( 437667.1,
3711935.0,      77.5,     175.6,       0.0);
     ( 437647.2, 3711948.5,      77.2,     175.6,       0.0);         ( 438657.3,
3710521.9,     147.0,     207.0,       0.0);
     ( 438657.9, 3710497.3,     143.4,     207.6,       0.0);         ( 438658.5,
3710472.8,     139.5,     208.6,       0.0);
     ( 437177.9, 3710392.7,      60.9,     211.6,       0.0);         ( 437201.1,
3710413.6,      60.3,     211.6,       0.0);
     ( 437191.7, 3710344.6,      53.1,     211.6,       0.0);         ( 437212.9,
3710359.4,      52.4,     211.6,       0.0);
     ( 437234.1, 3710374.2,      52.7,     211.6,       0.0);         ( 437245.3,
3710396.3,      55.4,     211.6,       0.0);
     ( 437205.8, 3710296.8,      61.0,     211.6,       0.0);         ( 437228.5,
3710312.6,      60.6,     211.6,       0.0);
     ( 437251.3, 3710328.5,      61.9,     211.6,       0.0);         ( 437274.0,
3710344.3,      62.8,     211.6,       0.0);
     ( 437286.0, 3710368.0,      63.6,     211.6,       0.0);         ( 437294.3,
3710394.4,      64.7,     211.6,       0.0);
     ( 437219.5, 3710248.7,      63.1,     211.6,       0.0);         ( 437241.8,
3710264.2,      63.5,     211.6,       0.0);
     ( 437264.1, 3710279.8,      63.8,     211.6,       0.0);         ( 437286.5,
3710295.3,      64.0,     211.6,       0.0);
     ( 437308.8, 3710310.8,      64.4,     211.6,       0.0);         ( 437324.1,
3710331.6,      65.5,     211.6,       0.0);
     ( 437332.3, 3710357.5,      67.5,     211.6,       0.0);         ( 437340.4,
3710383.5,      70.5,     211.6,       0.0);
     ( 437348.6, 3710409.4,      73.2,     211.6,       0.0);         ( 437233.4,
3710200.8,      63.1,     211.6,       0.0);
     ( 437256.5, 3710216.8,      63.4,     211.6,       0.0);         ( 437279.5,
3710232.8,      63.7,     211.6,       0.0);
     ( 437302.6, 3710248.9,      64.0,     211.6,       0.0);         ( 437325.7,
3710264.9,      64.6,     211.6,       0.0);
     ( 437348.7, 3710280.9,      65.7,     211.6,       0.0);         ( 437364.5,
3710302.4,      67.8,     211.6,       0.0);
     ( 437372.9, 3710329.2,      71.0,     211.6,       0.0);         ( 437381.4,
3710356.0,      73.2,     211.6,       0.0);
     ( 437389.8, 3710382.8,      73.6,     211.6,       0.0);         ( 437398.3,
3710409.5,      73.0,     211.6,       0.0);
     ( 437247.0, 3710152.6,      63.1,     211.6,       0.0);         ( 437269.8,
3710168.4,      63.4,     211.6,       0.0);
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( 437292.5, 3710184.2, 63.6, 211.6, 0.0); ( 437315.3, 3710200.0, 63.9, 211.6, 0.0);
( 437338.0, 3710215.9, 64.3, 211.6, 0.0); ( 437360.8, 3710231.7, 65.1, 211.6, 0.0);
( 437383.5, 3710247.5, 66.2, 211.6, 0.0); ( 437402.6, 3710265.9, 68.8, 211.6, 0.0);
( 437411.0, 3710292.3, 71.9, 211.6, 0.0); ( 437419.3, 3710318.8, 72.3, 211.6, 0.0);
( 437427.6, 3710345.2, 71.5, 211.6, 0.0); ( 437435.9, 3710371.6, 70.3, 211.6, 0.0);
( 437444.2, 3710398.0, 69.2, 211.6, 0.0); ( 437260.9, 3710104.6, 63.1, 211.6, 0.0);



*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

( 437284.1, 3710120.8, 63.4, 211.6, 0.0); ( 437307.3, 3710136.9, 63.6, 211.6, 0.0);
( 437330.5, 3710153.0, 63.8, 211.6, 0.0); ( 437353.8, 3710169.2, 64.2, 211.6, 0.0);
( 437377.0, 3710185.3, 64.9, 211.6, 0.0); ( 437400.2, 3710201.5, 65.3, 211.6, 0.0);
( 437423.4, 3710217.6, 66.7, 211.6, 0.0); ( 437442.9, 3710236.4, 69.5, 211.6, 0.0);
( 437451.4, 3710263.4, 71.2, 211.6, 0.0); ( 437459.9, 3710290.4, 70.5, 211.6, 0.0);
( 437468.4, 3710317.3, 68.9, 211.6, 0.0); ( 437476.9, 3710344.3, 67.4, 211.6, 0.0);
( 437485.4, 3710371.3, 66.5, 211.6, 0.0); ( 437493.9, 3710398.2, 66.1, 211.6, 0.0);
( 437274.6, 3710056.5, 62.9, 211.6, 0.0); ( 437297.5, 3710072.5, 63.1, 211.6, 0.0);
( 437320.5, 3710088.4, 63.4, 211.6, 0.0); ( 437343.4, 3710104.4, 63.6, 211.6, 0.0);
( 437366.4, 3710120.3, 63.9, 211.6, 0.0); ( 437389.3, 3710136.3, 64.6, 211.6, 0.0);
( 437412.3, 3710152.2, 65.1, 211.6, 0.0); ( 437435.2, 3710168.2, 65.2, 211.6, 0.0);
( 437458.1, 3710184.1, 66.3, 211.6, 0.0); ( 437483.2, 3710206.7, 69.8, 211.6, 0.0);
( 437491.6, 3710233.4, 70.0, 211.6, 0.0); ( 437500.0, 3710260.0, 68.7, 211.6, 0.0);

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     ( 437508.4, 3710286.7,      67.0,     211.6,       0.0);         ( 437516.8,
3710313.3,      66.1,     211.6,       0.0);
     ( 437525.2, 3710340.0,      65.8,     211.6,       0.0);         ( 437533.6,
3710366.7,      65.7,     211.6,       0.0);
     ( 437542.0, 3710393.3,      65.6,     211.6,       0.0);         ( 437550.4,
3710420.0,      65.8,     211.6,       0.0);
     ( 437288.4, 3710008.5,      62.6,     211.6,       0.0);         ( 437311.7,
3710024.7,      62.9,     211.6,       0.0);
     ( 437335.0, 3710040.9,      63.1,     211.6,       0.0);         ( 437358.3,
3710057.1,      63.3,     211.6,       0.0);
     ( 437381.6, 3710073.3,      63.7,     211.6,       0.0);         ( 437404.9,
3710089.5,      64.3,     211.6,       0.0);
     ( 437428.2, 3710105.7,      64.6,     211.6,       0.0);         ( 437451.5,
3710121.9,      64.8,     211.6,       0.0);
     ( 437474.8, 3710138.1,      64.7,     211.6,       0.0);         ( 437498.1,
3710154.2,      66.2,     211.6,       0.0);
     ( 437523.5, 3710177.2,      69.3,     211.6,       0.0);         ( 437532.0,
3710204.3,      68.6,     211.6,       0.0);
     ( 437540.5, 3710231.3,      67.2,     211.6,       0.0);         ( 437549.1,
3710258.4,      66.2,     211.6,       0.0);
     ( 437557.6, 3710285.4,      65.8,     211.6,       0.0);         ( 437566.1,
3710312.5,      65.6,     211.6,       0.0);
     ( 437574.7, 3710339.6,      65.4,     211.6,       0.0);         ( 437583.2,
3710366.6,      65.4,     211.6,       0.0);
     ( 437591.7, 3710393.7,      65.5,     211.6,       0.0);         ( 437600.2,
3710420.7,      65.3,     211.6,       0.0);
     ( 437302.1, 3709960.4,      62.4,     211.6,       0.0);         ( 437325.2,
3709976.4,      62.5,     211.6,       0.0);
     ( 437348.2, 3709992.5,      62.6,     211.6,       0.0);         ( 437371.3,
3710008.5,      62.9,     211.6,       0.0);
     ( 437394.4, 3710024.5,      63.3,     211.6,       0.0);         ( 437417.5,
3710040.6,      63.6,     211.6,       0.0);
     ( 437440.5, 3710056.6,      63.8,     211.6,       0.0);         ( 437463.6,
3710072.6,      64.0,     211.6,       0.0);
     ( 437486.7, 3710088.7,      63.9,     211.6,       0.0);         ( 437509.7,
3710104.7,      63.7,     211.6,       0.0);
     ( 437532.8, 3710120.8,      65.0,     211.6,       0.0);         ( 437555.9,
3710136.8,      67.5,     211.6,       0.0);
     ( 437568.0, 3710160.9,      67.8,     211.6,       0.0);         ( 437576.4,
3710187.7,      67.0,     211.6,       0.0);
     ( 437584.9, 3710214.5,      66.1,     211.6,       0.0);         ( 437593.3,
3710241.3,      65.7,     211.6,       0.0);
     ( 437601.8, 3710268.1,      65.6,     211.6,       0.0);         ( 437610.2,
3710294.9,      65.4,     211.6,       0.0);
     ( 437618.6, 3710321.7,      65.2,     211.6,       0.0);         ( 437627.1,
3710348.5,      64.9,     211.6,       0.0);
     ( 437635.5, 3710375.3,      64.6,     211.6,       0.0);         ( 437644.0,
3710402.1,      64.3,     211.6,       0.0);
     ( 437329.6, 3709864.2,      61.5,     211.6,       0.0);         ( 437352.8,
3709880.3,      61.7,     211.6,       0.0);
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( 437663.4, 3710148.8, 65.5, 211.6, 0.0); ( 437671.8, 3710175.7, 65.3, 211.6, 0.0);
( 437680.3, 3710202.6, 65.1, 211.6, 0.0); ( 437688.8, 3710229.5, 65.4, 211.6, 0.0);
( 437697.3, 3710256.4, 65.6, 211.6, 0.0); ( 437705.8, 3710283.3, 65.5, 211.6, 0.0);
( 437714.2, 3710310.2, 65.3, 211.6, 0.0); ( 437722.7, 3710337.1, 64.8, 211.6, 0.0);
( 437731.2, 3710364.0, 64.1, 211.6, 0.0); ( 437739.6, 3710390.8, 64.2, 211.6, 0.0);
( 437748.1, 3710417.8, 64.8, 211.6, 0.0); ( 437357.1, 3709768.1, 60.8, 211.6, 0.0);
( 437380.3, 3709784.2, 61.0, 211.6, 0.0); ( 437403.6, 3709800.4, 61.2, 211.6, 0.0);
( 437426.8, 3709816.5, 61.5, 211.6, 0.0); ( 437450.0, 3709832.7, 61.6, 211.6, 0.0);
( 437473.2, 3709848.8, 61.4, 211.6, 0.0); ( 437496.4, 3709864.9, 60.9, 211.6, 0.0);
( 437519.6, 3709881.1, 60.8, 211.6, 0.0); ( 437542.8, 3709897.2, 61.4, 211.6, 0.0);
( 437566.0, 3709913.4, 61.9, 211.6, 0.0); ( 437589.3, 3709929.5, 62.3, 211.6, 0.0);
( 437612.5, 3709945.6, 62.7, 211.6, 0.0); ( 437635.7, 3709961.8, 62.9, 211.6, 0.0);

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     ( 437658.9, 3709977.9,      62.8,     211.6,       0.0);         ( 437682.1,
3709994.0,      62.9,     211.6,       0.0);
     ( 437705.3, 3710010.2,      63.3,     211.6,       0.0);         ( 437724.9,
3710029.0,      63.9,     211.6,       0.0);
     ( 437733.4, 3710056.0,      64.4,     211.6,       0.0);         ( 437741.9,
3710083.0,      64.7,     211.6,       0.0);
     ( 437750.4, 3710109.9,      64.6,     211.6,       0.0);         ( 437758.8,
3710136.9,      64.4,     211.6,       0.0);
     ( 437767.3, 3710163.9,      64.3,     211.6,       0.0);         ( 437775.8,
3710190.8,      63.8,     211.6,       0.0);
     ( 437784.3, 3710217.8,      63.7,     211.6,       0.0);         ( 437792.8,
3710244.8,      63.6,     211.6,       0.0);
     ( 437801.3, 3710271.7,      64.0,     211.6,       0.0);         ( 437809.8,
3710298.7,      64.8,     211.6,       0.0);
     ( 437818.3, 3710325.7,      65.5,     211.6,       0.0);         ( 437826.8,
3710352.6,      65.5,     211.6,       0.0);
     ( 437835.3, 3710379.6,      65.4,     211.6,       0.0);         ( 437843.8,
3710406.5,      65.5,     211.6,       0.0);
     ( 437384.6, 3709672.0,      59.3,     211.6,       0.0);         ( 437407.9,
3709688.1,      60.5,     211.6,       0.0);
     ( 437431.1, 3709704.3,      60.7,     211.6,       0.0);         ( 437454.4,
3709720.5,      60.6,     211.6,       0.0);
     ( 437477.7, 3709736.7,      60.3,     211.6,       0.0);         ( 437500.9,
3709752.8,      60.3,     211.6,       0.0);
     ( 437524.2, 3709769.0,      60.5,     211.6,       0.0);         ( 437547.4,
3709785.2,      60.9,     211.6,       0.0);
     ( 437570.7, 3709801.3,      61.2,     211.6,       0.0);         ( 437594.0,
3709817.5,      61.4,     211.6,       0.0);
     ( 437617.2, 3709833.7,      61.7,     211.6,       0.0);         ( 437640.5,
3709849.8,      61.5,     211.6,       0.0);
     ( 437663.7, 3709866.0,      60.0,     211.6,       0.0);         ( 437687.0,
3709882.2,      59.3,     211.6,       0.0);
     ( 437710.3, 3709898.4,      59.6,     211.6,       0.0);         ( 437733.5,
3709914.5,      61.2,     211.6,       0.0);
     ( 437756.8, 3709930.7,      61.6,     211.6,       0.0);         ( 437780.0,
3709946.9,      60.3,     211.6,       0.0);
     ( 437805.4, 3709969.8,      58.6,     211.6,       0.0);         ( 437813.9,
3709996.8,      59.0,     211.6,       0.0);
     ( 437822.5, 3710023.8,      58.6,     211.6,       0.0);         ( 437831.0,
3710050.8,      59.6,     211.6,       0.0);
     ( 437839.5, 3710077.9,      61.5,     211.6,       0.0);         ( 437848.0,
3710104.9,      63.6,     211.6,       0.0);
     ( 437856.5, 3710131.9,      63.7,     211.6,       0.0);         ( 437865.0,
3710158.9,      62.6,     211.6,       0.0);
     ( 437873.5, 3710185.9,      65.6,     211.6,       0.0);         ( 437882.0,
3710213.0,      69.6,     211.6,       0.0);
     ( 437890.6, 3710240.0,      70.7,     211.6,       0.0);         ( 437899.1,
3710267.0,      69.0,     211.6,       0.0);
     ( 437907.6, 3710294.0,      63.8,     211.6,       0.0);         ( 437916.1,
3710321.0,      65.7,     211.6,       0.0);
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*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

( 437691.7, 3709770.2, 61.0, 211.6, 0.0); ( 437715.0, 3709786.4, 59.3, 211.6, 0.0);
( 437738.2, 3709802.6, 58.4, 211.6, 0.0); ( 437761.5, 3709818.8, 57.5, 211.6, 0.0);
( 437784.8, 3709834.9, 56.8, 211.6, 0.0); ( 437808.1, 3709851.1, 58.3, 211.6, 0.0);
( 437831.4, 3709867.3, 61.6, 211.6, 0.0); ( 437854.7, 3709883.5, 63.4, 211.6, 0.0);
( 437878.0, 3709899.7, 64.3, 211.6, 0.0); ( 437890.2, 3709924.1, 64.8, 211.6, 0.0);
( 437898.8, 3709951.1, 66.5, 211.6, 0.0); ( 437907.3, 3709978.2, 69.0, 211.6, 0.0);
( 437915.8, 3710005.2, 69.0, 211.6, 0.0); ( 437924.3, 3710032.3, 69.3, 211.6, 0.0);
( 437932.9, 3710059.4, 70.3, 211.6, 0.0); ( 437941.4, 3710086.4, 71.3, 211.6, 0.0);
( 437949.9, 3710113.5, 72.5, 211.6, 0.0); ( 437958.5, 3710140.5, 73.7, 211.6, 0.0);
( 437967.0, 3710167.6, 74.3, 211.6, 0.0); ( 437975.5, 3710194.7, 74.5, 211.6, 0.0);
( 437984.0, 3710221.7, 75.4, 211.6, 0.0); ( 437992.6, 3710248.8, 77.7, 207.0, 0.0);

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     ( 438001.1, 3710275.8,      79.4,     207.0,       0.0);         ( 438009.6,
3710302.9,      78.1,     207.2,       0.0);
     ( 438018.1, 3710330.0,      73.3,     208.6,       0.0);         ( 438026.7,
3710357.0,      67.3,     208.6,       0.0);
     ( 438035.2, 3710384.1,      63.6,     210.9,       0.0);         ( 438043.7,
3710411.1,      64.7,     208.6,       0.0);
     ( 437439.6, 3709479.6,      58.1,     211.6,       0.0);         ( 437462.6,
3709495.7,      57.9,     211.6,       0.0);
     ( 437485.7, 3709511.7,      57.9,     211.6,       0.0);         ( 437508.8,
3709527.8,      57.9,     211.6,       0.0);
     ( 437531.8, 3709543.8,      58.9,     211.6,       0.0);         ( 437554.9,
3709559.8,      59.5,     211.6,       0.0);
     ( 437578.0, 3709575.9,      59.9,     211.6,       0.0);         ( 437601.0,
3709591.9,      60.1,     211.6,       0.0);
     ( 437624.1, 3709608.0,      60.3,     211.6,       0.0);         ( 437647.2,
3709624.0,      60.5,     211.6,       0.0);
     ( 437670.3, 3709640.0,      60.6,     211.6,       0.0);         ( 437693.3,
3709656.1,      60.8,     211.6,       0.0);
     ( 437716.4, 3709672.1,      60.9,     211.6,       0.0);         ( 437739.5,
3709688.1,      61.0,     211.6,       0.0);
     ( 437762.5, 3709704.2,      59.2,     211.6,       0.0);         ( 437785.6,
3709720.2,      54.2,     211.6,       0.0);
     ( 437808.7, 3709736.3,      53.6,     211.6,       0.0);         ( 437831.8,
3709752.3,      58.6,     211.6,       0.0);
     ( 437854.8, 3709768.3,      62.1,     211.6,       0.0);         ( 437877.9,
3709784.4,      63.1,     211.6,       0.0);
     ( 437901.0, 3709800.4,      64.0,     211.6,       0.0);         ( 437924.0,
3709816.4,      65.0,     211.6,       0.0);
     ( 437947.1, 3709832.5,      65.8,     211.6,       0.0);         ( 437966.5,
3709851.2,      67.2,     211.6,       0.0);
     ( 437975.0, 3709878.0,      70.2,     211.6,       0.0);         ( 437983.4,
3709904.8,      72.0,     211.6,       0.0);
     ( 437991.8, 3709931.6,      71.8,     211.6,       0.0);         ( 438000.3,
3709958.4,      71.9,     211.6,       0.0);
     ( 438008.7, 3709985.2,      73.9,     211.6,       0.0);         ( 438017.2,
3710012.0,      77.8,     211.6,       0.0);
     ( 438025.6, 3710038.8,      79.3,     211.6,       0.0);         ( 438034.1,
3710065.6,      79.5,     211.6,       0.0);
     ( 438042.5, 3710092.4,      81.9,     198.3,       0.0);         ( 438051.0,
3710119.2,      87.1,     198.3,       0.0);
     ( 438059.4, 3710146.0,      93.2,     145.4,       0.0);         ( 438067.8,
3710172.8,      98.6,     145.4,       0.0);
     ( 438076.3, 3710199.6,     103.1,     108.1,       0.0);         ( 438084.7,
3710226.4,     106.5,     106.5,       0.0);
     ( 438093.2, 3710253.2,     107.2,     107.2,       0.0);         ( 438101.6,
3710280.0,     104.5,     122.5,       0.0);
     ( 438110.0, 3710306.8,      98.0,     198.3,       0.0);         ( 438118.5,
3710333.6,      94.0,     198.3,       0.0);
     ( 438126.9, 3710360.4,      91.1,     207.2,       0.0);         ( 438135.4,
3710387.2,      86.1,     208.6,       0.0);
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( 438143.8, 3710414.0, 82.5, 208.6, 0.0); ( 437467.1,
3709383.5, 57.6, 211.6, 0.0);
( 437490.2, 3709399.6, 57.9, 211.6, 0.0); ( 437513.3,
3709415.6, 58.2, 211.6, 0.0);
( 437536.4, 3709431.7, 58.6, 211.6, 0.0); ( 437559.5,
3709447.8, 58.9, 211.6, 0.0);
( 437582.6, 3709463.9, 59.0, 211.6, 0.0); ( 437605.8,
3709479.9, 59.2, 211.6, 0.0);
( 437628.9, 3709496.0, 59.4, 211.6, 0.0); ( 437652.0,
3709512.1, 59.6, 211.6, 0.0);
( 437675.1, 3709528.1, 59.8, 211.6, 0.0); ( 437698.2,
3709544.2, 60.0, 211.6, 0.0);
( 437721.3, 3709560.3, 60.1, 211.6, 0.0); ( 437744.5,
3709576.3, 60.2, 211.6, 0.0);
( 437767.6, 3709592.4, 60.3, 211.6, 0.0); ( 437790.7,
3709608.5, 60.5, 211.6, 0.0);
( 437813.8, 3709624.6, 58.7, 211.6, 0.0); ( 437836.9,
3709640.6, 53.5, 211.6, 0.0);


*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

( 437860.0, 3709656.7, 55.9, 211.6, 0.0); ( 437883.1,
3709672.8, 61.3, 211.6, 0.0);
( 437906.2, 3709688.8, 62.8, 211.6, 0.0); ( 437929.4,
3709704.9, 63.6, 211.6, 0.0);
( 437952.5, 3709721.0, 65.0, 211.6, 0.0); ( 437975.6,
3709737.0, 66.1, 211.6, 0.0);
( 437998.7, 3709753.1, 67.0, 211.6, 0.0); ( 438021.8,
3709769.2, 68.2, 211.6, 0.0);
( 438047.1, 3709792.0, 69.6, 211.6, 0.0); ( 438055.5,
3709818.8, 70.1, 211.6, 0.0);
( 438064.0, 3709845.7, 70.6, 211.6, 0.0); ( 438072.4,
3709872.5, 71.5, 211.6, 0.0);
( 438080.9, 3709899.4, 73.8, 211.6, 0.0); ( 438089.4,
3709926.2, 78.0, 211.6, 0.0);
( 438097.8, 3709953.1, 82.9, 198.3, 0.0); ( 438106.3,
3709979.9, 84.0, 198.3, 0.0);
( 438114.8, 3710006.8, 83.8, 207.0, 0.0); ( 438123.2,
3710033.6, 83.5, 207.2, 0.0);
( 438131.7, 3710060.5, 85.2, 207.2, 0.0); ( 438140.1,
3710087.3, 88.5, 207.0, 0.0);

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     ( 438148.6, 3710114.2,      90.8,     207.0,       0.0);         ( 438157.0,
3710141.0,      91.5,     207.0,       0.0);
     ( 438165.5, 3710167.9,      91.4,     207.2,       0.0);         ( 438174.0,
3710194.7,      91.4,     207.2,       0.0);
     ( 438182.4, 3710221.6,      94.8,     207.2,       0.0);         ( 438190.9,
3710248.4,      99.7,     198.3,       0.0);
     ( 438199.3, 3710275.3,     104.1,     198.3,       0.0);         ( 438207.8,
3710302.1,     108.9,     198.3,       0.0);
     ( 438216.3, 3710329.0,     114.2,     122.5,       0.0);         ( 438224.7,
3710355.8,     117.7,     122.5,       0.0);
     ( 438233.2, 3710382.7,     119.6,     122.5,       0.0);         ( 438241.7,
3710409.5,     121.4,     122.2,       0.0);
     ( 438250.1, 3710436.4,     120.2,     121.5,       0.0);         ( 437494.6,
3709287.4,      56.7,     211.6,       0.0);
     ( 437517.7, 3709303.5,      57.0,     211.6,       0.0);         ( 437540.9,
3709319.6,      57.3,     211.6,       0.0);
     ( 437564.0, 3709335.7,      57.7,     211.6,       0.0);         ( 437587.2,
3709351.8,      58.1,     211.6,       0.0);
     ( 437610.3, 3709367.8,      58.2,     211.6,       0.0);         ( 437633.5,
3709383.9,      58.3,     211.6,       0.0);
     ( 437656.6, 3709400.0,      57.6,     211.6,       0.0);         ( 437679.8,
3709416.1,      56.5,     211.6,       0.0);
     ( 437703.0, 3709432.2,      56.0,     211.6,       0.0);         ( 437726.1,
3709448.3,      56.9,     211.6,       0.0);
     ( 437749.2, 3709464.4,      58.1,     211.6,       0.0);         ( 437772.4,
3709480.5,      58.6,     211.6,       0.0);
     ( 437795.6, 3709496.6,      58.8,     211.6,       0.0);         ( 437818.7,
3709512.7,      58.6,     211.6,       0.0);
     ( 437841.9, 3709528.8,      58.4,     211.6,       0.0);         ( 437865.0,
3709544.9,      53.3,     211.6,       0.0);
     ( 437888.2, 3709561.0,      52.6,     211.6,       0.0);         ( 437911.3,
3709577.1,      58.9,     211.6,       0.0);
     ( 437934.5, 3709593.2,      62.7,     211.6,       0.0);         ( 437957.6,
3709609.3,      63.7,     211.6,       0.0);
     ( 437980.8, 3709625.4,      65.1,     211.6,       0.0);         ( 438003.9,
3709641.5,      66.6,     211.6,       0.0);
     ( 438027.1, 3709657.6,      67.4,     211.6,       0.0);         ( 438050.2,
3709673.7,      68.4,     211.6,       0.0);
     ( 438073.4, 3709689.8,      68.8,     211.6,       0.0);         ( 438096.5,
3709705.9,      69.2,     211.6,       0.0);
     ( 438119.7, 3709722.0,      70.1,     211.6,       0.0);         ( 438131.8,
3709746.2,      71.2,     211.6,       0.0);
     ( 438140.3, 3709773.1,      72.2,     211.6,       0.0);         ( 438148.8,
3709800.0,      72.9,     211.6,       0.0);
     ( 438157.3, 3709826.9,      73.0,     211.6,       0.0);         ( 438165.8,
3709853.8,      73.4,     211.6,       0.0);
     ( 438174.2, 3709880.6,      73.9,     211.6,       0.0);         ( 438182.7,
3709907.5,      75.5,     208.6,       0.0);
     ( 438191.2, 3709934.4,      77.3,     208.6,       0.0);         ( 438199.6,
3709961.3,      78.2,     208.6,       0.0);
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( 438208.1, 3709988.2, 78.8, 208.6, 0.0); ( 438216.6, 3710015.1, 79.8, 208.6, 0.0);
( 438225.1, 3710042.0, 81.7, 208.6, 0.0); ( 438233.5, 3710068.9, 83.0, 208.6, 0.0);
( 438242.0, 3710095.8, 84.5, 208.6, 0.0); ( 438250.5, 3710122.7, 85.8, 208.6, 0.0);
( 438259.0, 3710149.6, 87.0, 208.6, 0.0); ( 438267.5, 3710176.5, 87.8, 208.6, 0.0);
( 438275.9, 3710203.4, 88.4, 208.6, 0.0); ( 438284.4, 3710230.3, 89.0, 208.6, 0.0);
( 438292.9, 3710257.2, 89.3, 208.6, 0.0); ( 438301.3, 3710284.1, 90.0, 208.6, 0.0);
( 438309.8, 3710311.0, 90.4, 208.6, 0.0); ( 438318.3, 3710337.9, 90.8, 208.6, 0.0);
( 438326.8, 3710364.8, 91.7, 208.6, 0.0); ( 438335.2, 3710391.7, 92.7, 208.6, 0.0);
( 438343.7, 3710418.6, 93.5, 208.6, 0.0); ( 437522.1, 3709191.2, 54.6, 211.6, 0.0);
( 437545.2, 3709207.3, 55.6, 211.6, 0.0); ( 437568.4, 3709223.5, 56.3, 211.6, 0.0);



*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

( 437591.6, 3709239.6, 56.7, 211.6, 0.0); ( 437614.8, 3709255.7, 57.0, 211.6, 0.0);
( 437638.0, 3709271.8, 56.6, 211.6, 0.0); ( 437661.2, 3709287.9, 55.8, 211.6, 0.0);
( 437684.4, 3709304.1, 55.2, 211.6, 0.0); ( 437707.5, 3709320.2, 53.0, 211.6, 0.0);
( 437730.7, 3709336.3, 52.6, 211.6, 0.0); ( 437753.9, 3709352.4, 52.6, 211.6, 0.0);
( 437777.1, 3709368.5, 52.7, 211.6, 0.0); ( 437800.3, 3709384.7, 52.0, 211.6, 0.0);
( 437823.5, 3709400.8, 51.1, 211.6, 0.0); ( 437846.7, 3709416.9, 50.3, 211.6, 0.0);
( 437869.8, 3709433.0, 49.3, 211.6, 0.0); ( 437893.0, 3709449.1, 50.9, 211.6, 0.0);
( 437916.2, 3709465.2, 54.3, 211.6, 0.0); ( 437939.4, 3709481.4, 58.2, 211.6, 0.0);
( 437962.6, 3709497.5, 61.0, 211.6, 0.0); ( 437985.8, 3709513.6, 62.5, 211.6, 0.0);

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     ( 438009.0, 3709529.7,      64.4,     211.6,       0.0);         ( 438032.1,
3709545.8,      67.1,     211.6,       0.0);
     ( 438055.3, 3709562.0,      67.5,     211.6,       0.0);         ( 438078.5,
3709578.1,      68.0,     211.6,       0.0);
     ( 438101.7, 3709594.2,      69.3,     211.6,       0.0);         ( 438124.9,
3709610.3,      70.5,     211.6,       0.0);
     ( 438148.1, 3709626.4,      70.8,     211.6,       0.0);         ( 438171.3,
3709642.6,      71.1,     211.6,       0.0);
     ( 438194.5, 3709658.7,      71.3,     211.6,       0.0);         ( 438210.3,
3709680.2,      71.7,     211.6,       0.0);
     ( 438218.8, 3709707.1,      74.6,     210.0,       0.0);         ( 438227.3,
3709734.1,      78.9,     207.2,       0.0);
     ( 438235.8, 3709761.0,      82.5,     207.0,       0.0);         ( 438244.2,
3709787.9,      86.3,     201.6,       0.0);
     ( 438252.7, 3709814.9,      88.4,     201.6,       0.0);         ( 438261.2,
3709841.8,      87.3,     207.2,       0.0);
     ( 438269.7, 3709868.7,      87.9,     207.2,       0.0);         ( 438278.2,
3709895.7,      92.2,     207.2,       0.0);
     ( 438286.7, 3709922.6,      97.3,     198.3,       0.0);         ( 438295.2,
3709949.5,      98.3,     207.0,       0.0);
     ( 438303.6, 3709976.5,     100.5,     207.0,       0.0);         ( 438312.1,
3710003.4,      99.9,     207.2,       0.0);
     ( 438320.6, 3710030.3,     100.3,     207.2,       0.0);         ( 438329.1,
3710057.3,     102.0,     207.2,       0.0);
     ( 438337.6, 3710084.2,     102.6,     207.6,       0.0);         ( 438346.1,
3710111.1,     100.5,     208.6,       0.0);
     ( 438354.6, 3710138.1,      96.3,     208.6,       0.0);         ( 438363.0,
3710165.0,      91.9,     208.6,       0.0);
     ( 438371.5, 3710191.9,      92.7,     208.6,       0.0);         ( 438380.0,
3710218.9,      94.2,     208.6,       0.0);
     ( 438388.5, 3710245.8,      95.2,     208.6,       0.0);         ( 438397.0,
3710272.7,      97.7,     208.6,       0.0);
     ( 438405.5, 3710299.7,     102.0,     208.6,       0.0);         ( 438414.0,
3710326.6,     107.4,     208.6,       0.0);
     ( 438422.5, 3710353.5,     112.5,     208.6,       0.0);         ( 438430.9,
3710380.5,     118.0,     207.6,       0.0);
     ( 438439.4, 3710407.4,     124.0,     207.0,       0.0);         ( 438447.9,
3710434.3,     129.2,     198.3,       0.0);
     ( 437549.6, 3709095.1,      40.9,     211.6,       0.0);         ( 437572.8,
3709111.2,      42.5,     211.6,       0.0);
     ( 437596.0, 3709127.4,      43.1,     211.6,       0.0);         ( 437619.2,
3709143.5,      43.3,     211.6,       0.0);
     ( 437642.4, 3709159.6,      46.5,     211.6,       0.0);         ( 437665.6,
3709175.8,      47.8,     211.6,       0.0);
     ( 437688.8, 3709191.9,      47.2,     211.6,       0.0);         ( 437712.1,
3709208.1,      47.7,     211.6,       0.0);
     ( 437735.3, 3709224.2,      47.9,     211.6,       0.0);         ( 437758.5,
3709240.3,      48.3,     211.6,       0.0);
     ( 437781.7, 3709256.5,      49.8,     211.6,       0.0);         ( 437804.9,
3709272.6,      52.1,     211.6,       0.0);
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( 437828.1, 3709288.8, 54.8, 211.6, 0.0); ( 437851.3, 3709304.9, 56.9, 211.6, 0.0);
( 437874.5, 3709321.0, 57.8, 211.6, 0.0); ( 437897.8, 3709337.2, 58.3, 211.6, 0.0);
( 437921.0, 3709353.3, 58.9, 211.6, 0.0); ( 437944.2, 3709369.4, 59.7, 211.6, 0.0);
( 437967.4, 3709385.6, 59.9, 211.6, 0.0); ( 437990.6, 3709401.7, 60.0, 211.6, 0.0);
( 438013.8, 3709417.9, 60.8, 211.6, 0.0); ( 438037.0, 3709434.0, 64.0, 211.6, 0.0);
( 438060.3, 3709450.1, 67.2, 211.6, 0.0); ( 438083.5, 3709466.3, 67.7, 211.6, 0.0);
( 438106.7, 3709482.4, 67.5, 211.6, 0.0); ( 438129.9, 3709498.5, 68.1, 211.6, 0.0);
( 438153.1, 3709514.7, 69.6, 211.6, 0.0); ( 438176.3, 3709530.8, 70.1, 211.6, 0.0);
( 438199.5, 3709547.0, 70.8, 211.6, 0.0); ( 438222.8, 3709563.1, 72.4, 211.6, 0.0);
( 438246.0, 3709579.2, 73.8, 210.0, 0.0); ( 438269.2, 3709595.4, 74.2, 207.2, 0.0);
( 438288.7, 3709614.2, 73.9, 207.2, 0.0); ( 438297.2, 3709641.2, 74.0, 207.6, 0.0);



*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

( 438305.7, 3709668.2, 79.4, 207.2, 0.0); ( 438314.2, 3709695.1, 88.4, 145.4, 0.0);
( 438322.7, 3709722.1, 94.5, 145.4, 0.0); ( 438331.2, 3709749.0, 98.0, 145.4, 0.0);
( 438339.7, 3709776.0, 100.1, 145.4, 0.0); ( 438348.2, 3709803.0, 103.8, 145.4, 0.0);
( 438356.7, 3709829.9, 110.5, 145.4, 0.0); ( 438365.2, 3709856.9, 118.0, 145.4, 0.0);
( 438373.7, 3709883.9, 125.2, 145.4, 0.0); ( 438382.2, 3709910.8, 131.9, 145.4, 0.0);
( 438390.7, 3709937.8, 136.4, 145.4, 0.0); ( 438399.2, 3709964.8, 137.7, 145.4, 0.0);
( 438407.7, 3709991.7, 137.5, 145.4, 0.0); ( 438416.2, 3710018.7, 137.2, 145.4, 0.0);
( 438424.7, 3710045.7, 136.2, 145.4, 0.0); ( 438433.2, 3710072.6, 134.2, 145.4, 0.0);

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     ( 438441.7, 3710099.6,     128.2,     145.4,       0.0);         ( 438450.2,
3710126.6,     120.0,     207.0,       0.0);
     ( 438458.7, 3710153.5,     113.2,     208.6,       0.0);         ( 438467.1,
3710180.5,     106.4,     208.6,       0.0);
     ( 438475.6, 3710207.5,     100.9,     208.6,       0.0);         ( 438484.1,
3710234.4,      98.9,     208.6,       0.0);
     ( 438492.6, 3710261.4,     100.1,     208.6,       0.0);         ( 438501.1,
3710288.4,     101.7,     208.6,       0.0);
     ( 438509.6, 3710315.3,     104.6,     208.6,       0.0);         ( 438518.1,
3710342.3,     108.1,     208.6,       0.0);
     ( 438526.6, 3710369.2,     112.4,     208.6,       0.0);         ( 438535.1,
3710396.2,     118.5,     208.6,       0.0);
     ( 438543.6, 3710423.2,     124.3,     208.6,       0.0);         ( 437577.1,
3708998.9,      41.1,     211.6,       0.0);
     ( 437600.3, 3709015.1,      42.0,     211.6,       0.0);         ( 437623.5,
3709031.2,      47.9,     211.6,       0.0);
     ( 437646.8, 3709047.4,      50.7,     211.6,       0.0);         ( 437670.0,
3709063.6,      51.9,     211.6,       0.0);
     ( 437693.2, 3709079.7,      54.0,     211.6,       0.0);         ( 437716.5,
3709095.9,      54.1,     211.6,       0.0);
     ( 437739.7, 3709112.0,      54.0,     211.6,       0.0);         ( 437763.0,
3709128.2,      53.9,     211.6,       0.0);
     ( 437786.2, 3709144.3,      53.8,     211.6,       0.0);         ( 437809.4,
3709160.5,      55.1,     211.6,       0.0);
     ( 437832.7, 3709176.6,      56.5,     211.6,       0.0);         ( 437855.9,
3709192.8,      57.1,     211.6,       0.0);
     ( 437879.1, 3709209.0,      57.3,     211.6,       0.0);         ( 437902.4,
3709225.1,      57.6,     211.6,       0.0);
     ( 437925.6, 3709241.3,      57.8,     211.6,       0.0);         ( 437948.9,
3709257.4,      57.9,     211.6,       0.0);
     ( 437972.1, 3709273.6,      58.0,     211.6,       0.0);         ( 437995.3,
3709289.7,      58.1,     211.6,       0.0);
     ( 438018.6, 3709305.9,      58.6,     211.6,       0.0);         ( 438041.8,
3709322.0,      60.9,     211.6,       0.0);
     ( 438065.0, 3709338.2,      63.9,     211.6,       0.0);         ( 438088.3,
3709354.4,      66.8,     211.6,       0.0);
     ( 438111.5, 3709370.5,      68.0,     211.6,       0.0);         ( 438134.8,
3709386.7,      67.8,     211.6,       0.0);
     ( 438158.0, 3709402.8,      67.4,     211.6,       0.0);         ( 438181.2,
3709419.0,      68.2,     211.6,       0.0);
     ( 438204.5, 3709435.1,      69.5,     211.6,       0.0);         ( 438227.7,
3709451.3,      70.2,     211.6,       0.0);
     ( 438251.0, 3709467.4,      71.3,     211.6,       0.0);         ( 438274.2,
3709483.6,      72.5,     153.3,       0.0);
     ( 438297.4, 3709499.8,      74.0,     153.3,       0.0);         ( 438320.7,
3709515.9,      78.0,     152.9,       0.0);
     ( 438343.9, 3709532.1,      83.1,     152.7,       0.0);         ( 438369.3,
3709555.0,      86.3,     152.7,       0.0);
     ( 438377.8, 3709582.0,      89.3,     145.4,       0.0);         ( 438386.3,
3709609.0,      88.5,     145.4,       0.0);
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( 438394.8, 3709635.9, 84.9, 207.2, 0.0); ( 438403.3, 3709662.9, 82.1, 208.6, 0.0);
( 438411.8, 3709689.9, 80.4, 208.6, 0.0); ( 438420.3, 3709716.9, 80.6, 208.6, 0.0);
( 438428.8, 3709743.9, 83.2, 208.6, 0.0); ( 438437.3, 3709770.9, 88.1, 208.6, 0.0);
( 438445.8, 3709797.9, 96.2, 207.6, 0.0); ( 438454.3, 3709824.9, 102.9, 207.2, 0.0);
( 438462.8, 3709851.9, 109.5, 145.4, 0.0); ( 438471.3, 3709878.9, 118.5, 145.4, 0.0);
( 438479.8, 3709905.9, 122.5, 145.4, 0.0); ( 438488.3, 3709932.9, 124.1, 145.4, 0.0);
( 438496.9, 3709959.9, 125.9, 145.4, 0.0); ( 438505.4, 3709986.9, 125.5, 145.4, 0.0);
( 438513.9, 3710013.9, 123.5, 145.4, 0.0); ( 438522.4, 3710040.9, 122.3, 207.0, 0.0);
( 438530.9, 3710067.8, 125.1, 201.6, 0.0); ( 438539.4, 3710094.8, 130.1, 145.4, 0.0);
( 438547.9, 3710121.8, 131.5, 198.3, 0.0); ( 438556.4, 3710148.8, 127.3, 207.2, 0.0);
( 438564.9, 3710175.8, 119.3, 208.6, 0.0); ( 438573.4, 3710202.8, 111.2, 208.6, 0.0);
( 438581.9, 3710229.8, 105.7, 208.6, 0.0); ( 438590.4, 3710256.8, 108.4, 208.6, 0.0);



*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

( 438598.9, 3710283.8, 117.8, 208.6, 0.0); ( 438607.4, 3710310.8, 124.0, 208.6, 0.0);
( 438615.9, 3710337.8, 127.3, 208.6, 0.0); ( 438624.4, 3710364.8, 127.5, 208.6, 0.0);
( 438633.0, 3710391.8, 126.3, 208.6, 0.0); ( 438641.5, 3710418.8, 127.9, 208.6, 0.0);
( 438650.0, 3710445.8, 133.0, 208.6, 0.0); ( 437108.6, 3710417.8, 63.9, 211.6, 0.0);
( 437135.7, 3710391.3, 62.7, 211.6, 0.0); ( 437059.4, 3710408.9, 66.3, 211.6, 0.0);
( 437076.5, 3710383.8, 64.6, 211.6, 0.0); ( 437093.6, 3710358.6, 63.6, 211.6, 0.0);
( 437119.3, 3710347.4, 60.2, 211.6, 0.0); ( 437149.5, 3710343.2, 55.5, 211.6, 0.0);

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     ( 437010.2, 3710399.9,      75.3,     211.6,       0.0);         ( 437027.3,
3710374.8,      71.9,     211.6,       0.0);
     ( 437044.4, 3710349.7,      68.0,     211.6,       0.0);         ( 437061.5,
3710324.5,      66.1,     211.6,       0.0);
     ( 437082.9, 3710306.4,      62.8,     211.6,       0.0);         ( 437113.0,
3710302.2,      55.7,     211.6,       0.0);
     ( 437143.1, 3710297.9,      52.7,     211.6,       0.0);         ( 437173.2,
3710293.7,      57.3,     211.6,       0.0);
     ( 436961.4, 3710390.4,      82.2,     211.6,       0.0);         ( 436979.6,
3710363.6,      80.3,     211.6,       0.0);
     ( 436997.8, 3710336.8,      77.6,     211.6,       0.0);         ( 437016.1,
3710310.0,      74.3,     211.6,       0.0);
     ( 437034.3, 3710283.2,      70.9,     211.6,       0.0);         ( 437057.2,
3710263.8,      66.1,     211.6,       0.0);
     ( 437089.3, 3710259.3,      58.9,     211.6,       0.0);         ( 437121.4,
3710254.8,      53.9,     211.6,       0.0);
     ( 437153.5, 3710250.3,      60.2,     211.6,       0.0);         ( 437185.6,
3710245.9,      62.7,     211.6,       0.0);
     ( 436912.1, 3710381.6,      95.4,     211.6,       0.0);         ( 436930.1,
3710355.1,      91.3,     211.6,       0.0);
     ( 436948.1, 3710328.7,      87.5,     211.6,       0.0);         ( 436966.1,
3710302.2,      83.9,     211.6,       0.0);
     ( 436984.1, 3710275.8,      79.3,     211.6,       0.0);         ( 437002.1,
3710249.3,      76.8,     211.6,       0.0);
     ( 437030.6, 3710221.4,      71.2,     211.6,       0.0);         ( 437062.3,
3710216.9,      64.1,     211.6,       0.0);
     ( 437094.0, 3710212.5,      55.3,     211.6,       0.0);         ( 437125.7,
3710208.1,      56.8,     211.6,       0.0);
     ( 437157.4, 3710203.6,      62.5,     211.6,       0.0);         ( 437189.1,
3710199.2,      62.8,     211.6,       0.0);
     ( 436862.9, 3710372.7,     116.1,     211.6,       0.0);         ( 436880.7,
3710346.5,     110.4,     211.6,       0.0);
     ( 436898.5, 3710320.3,     104.8,     211.6,       0.0);         ( 436916.4,
3710294.0,     100.5,     211.6,       0.0);
     ( 436934.2, 3710267.8,      95.8,     211.6,       0.0);         ( 436952.1,
3710241.6,      89.0,     211.6,       0.0);
     ( 436969.9, 3710215.3,      85.1,     211.6,       0.0);         ( 436987.7,
3710189.1,      81.7,     211.6,       0.0);
     ( 437014.6, 3710177.4,      76.0,     211.6,       0.0);         ( 437046.0,
3710173.1,      69.0,     211.6,       0.0);
     ( 437077.5, 3710168.7,      60.5,     211.6,       0.0);         ( 437108.9,
3710164.3,      53.1,     211.6,       0.0);
     ( 437140.3, 3710159.9,      59.1,     211.6,       0.0);         ( 437171.7,
3710155.5,      62.1,     211.6,       0.0);
     ( 437203.1, 3710151.1,      62.8,     211.6,       0.0);         ( 436813.6,
3710363.8,     132.1,     205.1,       0.0);
     ( 436831.4, 3710337.8,     127.4,     205.1,       0.0);         ( 436849.1,
3710311.7,     122.5,     211.6,       0.0);
     ( 436866.8, 3710285.6,     119.4,     211.6,       0.0);         ( 436884.5,
3710259.6,     115.8,     211.6,       0.0);
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( 436902.3, 3710233.5, 108.6, 211.6, 0.0); ( 436920.0, 3710207.4, 101.2, 211.6, 0.0);
( 436937.7, 3710181.4, 95.5, 211.6, 0.0); ( 436955.5, 3710155.3, 89.8, 211.6, 0.0);
( 436977.7, 3710136.5, 82.9, 211.6, 0.0); ( 437008.9, 3710132.1, 76.1, 211.6, 0.0);
( 437040.1, 3710127.7, 70.4, 211.6, 0.0); ( 437071.4, 3710123.4, 65.5, 211.6, 0.0);
( 437102.6, 3710119.0, 57.7, 211.6, 0.0); ( 437133.8, 3710114.6, 52.0, 211.6, 0.0);
( 437165.0, 3710110.3, 54.7, 211.6, 0.0); ( 437196.2, 3710105.9, 60.4, 211.6, 0.0);
( 437227.5, 3710101.5, 62.7, 211.6, 0.0); ( 436764.6, 3710354.6, 145.0, 205.1, 0.0);
( 436782.8, 3710327.8, 141.8, 205.1, 0.0); ( 436801.1, 3710301.0, 137.6, 205.1, 0.0);
( 436819.3, 3710274.2, 132.6, 210.9, 0.0); ( 436837.5, 3710247.4, 129.5, 211.6, 0.0);
( 436855.8, 3710220.6, 125.5, 211.6, 0.0); ( 436874.0, 3710193.8, 120.5, 211.6, 0.0);
( 436892.3, 3710166.9, 113.8, 211.6, 0.0); ( 436910.5, 3710140.1, 106.7, 211.6, 0.0);
( 436928.7, 3710113.3, 98.9, 211.6, 0.0); ( 436951.6, 3710093.9, 89.2, 211.6, 0.0);
( 436983.7, 3710089.5, 80.4, 211.6, 0.0); ( 437015.8, 3710085.0, 74.0, 211.6, 0.0);



*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

( 437047.9, 3710080.5, 69.2, 211.6, 0.0); ( 437080.0, 3710076.0, 65.2, 211.6, 0.0);
( 437112.2, 3710071.5, 59.8, 211.6, 0.0); ( 437144.3, 3710067.0, 51.8, 211.6, 0.0);
( 437176.4, 3710062.5, 55.1, 211.6, 0.0); ( 437208.5, 3710058.0, 62.0, 211.6, 0.0);
( 437240.6, 3710053.6, 62.7, 211.6, 0.0); ( 436715.4, 3710345.8, 157.7, 205.1, 0.0);
( 436733.5, 3710319.1, 153.2, 205.1, 0.0); ( 436751.6, 3710292.5, 149.3, 205.1, 0.0);
( 436769.7, 3710265.9, 146.1, 205.1, 0.0); ( 436787.8, 3710239.3, 142.4, 205.1, 0.0);

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     ( 436805.9, 3710212.7,     138.2,     210.9,       0.0);         ( 436824.0,
3710186.1,     133.9,     211.6,       0.0);
     ( 436842.1, 3710159.4,     129.5,     211.6,       0.0);         ( 436860.2,
3710132.8,     123.7,     211.6,       0.0);
     ( 436878.3, 3710106.2,     117.0,     211.6,       0.0);         ( 436896.4,
3710079.6,     108.6,     211.6,       0.0);
     ( 436925.1, 3710051.5,     100.6,     211.6,       0.0);         ( 436957.0,
3710047.0,      88.6,     211.6,       0.0);
     ( 436988.9, 3710042.6,      79.2,     211.6,       0.0);         ( 437020.8,
3710038.1,      72.7,     211.6,       0.0);
     ( 437052.6, 3710033.7,      68.0,     211.6,       0.0);         ( 437084.5,
3710029.2,      64.1,     211.6,       0.0);
     ( 437116.4, 3710024.8,      58.5,     211.6,       0.0);         ( 437148.3,
3710020.3,      50.7,     211.6,       0.0);
     ( 437180.1, 3710015.9,      55.2,     211.6,       0.0);         ( 437212.0,
3710011.4,      61.0,     211.6,       0.0);
     ( 437243.9, 3710006.9,      62.3,     211.6,       0.0);         ( 436666.1,
3710336.9,     176.4,     205.1,       0.0);
     ( 436684.1, 3710310.4,     170.8,     205.1,       0.0);         ( 436702.1,
3710283.9,     165.1,     205.1,       0.0);
     ( 436720.1, 3710257.5,     159.0,     205.1,       0.0);         ( 436738.1,
3710231.0,     153.5,     205.1,       0.0);
     ( 436756.1, 3710204.6,     149.1,     205.1,       0.0);         ( 436774.1,
3710178.1,     145.1,     205.1,       0.0);
     ( 436792.1, 3710151.6,     140.4,     211.6,       0.0);         ( 436810.1,
3710125.2,     134.5,     211.6,       0.0);
     ( 436828.1, 3710098.7,     129.0,     211.6,       0.0);         ( 436846.1,
3710072.3,     124.8,     211.6,       0.0);
     ( 436864.1, 3710045.8,     121.0,     211.6,       0.0);         ( 436882.1,
3710019.3,     115.4,     211.6,       0.0);
     ( 436909.2, 3710007.6,     105.8,     211.6,       0.0);         ( 436940.9,
3710003.1,      94.8,     211.6,       0.0);
     ( 436972.6, 3709998.7,      84.1,     211.6,       0.0);         ( 437004.3,
3709994.3,      75.2,     211.6,       0.0);
     ( 437036.0, 3709989.8,      69.8,     211.6,       0.0);         ( 437067.7,
3709985.4,      65.9,     211.6,       0.0);
     ( 437099.4, 3709981.0,      63.5,     211.6,       0.0);         ( 437131.1,
3709976.6,      58.3,     211.6,       0.0);
     ( 437162.8, 3709972.1,      51.5,     211.6,       0.0);         ( 437194.5,
3709967.7,      55.4,     211.6,       0.0);
     ( 437226.1, 3709963.3,      61.1,     211.6,       0.0);         ( 437257.8,
3709958.8,      62.0,     211.6,       0.0);
     ( 436567.8, 3710318.8,     187.2,     205.1,       0.0);         ( 436586.1,
3710292.0,     191.4,     205.1,       0.0);
     ( 436604.3, 3710265.2,     197.9,     204.7,       0.0);         ( 436622.5,
3710238.4,     198.4,     205.1,       0.0);
     ( 436640.8, 3710211.6,     195.5,     205.1,       0.0);         ( 436659.0,
3710184.8,     188.1,     205.1,       0.0);
     ( 436677.2, 3710158.0,     180.9,     205.1,       0.0);         ( 436695.5,
3710131.2,     174.2,     205.1,       0.0);
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*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

( 436577.8, 3710141.7, 195.8, 205.1, 0.0); ( 436595.8, 3710115.1, 196.8, 205.1, 0.0);
( 436613.9, 3710088.5, 192.7, 205.1, 0.0); ( 436632.0, 3710062.0, 188.1, 205.1, 0.0);
( 436650.0, 3710035.4, 180.4, 205.1, 0.0); ( 436668.1, 3710008.9, 166.5, 205.1, 0.0);
( 436686.2, 3709982.3, 150.9, 211.6, 0.0); ( 436704.2, 3709955.8, 139.2, 211.6, 0.0);
( 436722.3, 3709929.2, 132.2, 211.6, 0.0); ( 436740.4, 3709902.6, 127.3, 211.6, 0.0);

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     ( 436758.4, 3709876.1,     123.2,     211.6,       0.0);         ( 436776.5,
3709849.5,     120.3,     211.6,       0.0);
     ( 436803.7, 3709837.7,     115.0,     211.6,       0.0);         ( 436835.5,
3709833.3,     104.6,     211.6,       0.0);
     ( 436867.3, 3709828.8,      93.7,     211.6,       0.0);         ( 436899.1,
3709824.4,      84.8,     211.6,       0.0);
     ( 436931.0, 3709819.9,      82.7,     211.6,       0.0);         ( 436962.8,
3709815.5,      83.5,     211.6,       0.0);
     ( 436994.6, 3709811.0,      83.2,     211.6,       0.0);         ( 437026.4,
3709806.6,      79.1,     211.6,       0.0);
     ( 437058.2, 3709802.1,      72.0,     211.6,       0.0);         ( 437090.0,
3709797.7,      67.3,     211.6,       0.0);
     ( 437121.8, 3709793.2,      64.3,     211.6,       0.0);         ( 437153.6,
3709788.8,      59.4,     211.6,       0.0);
     ( 437185.5, 3709784.4,      51.3,     211.6,       0.0);         ( 437217.3,
3709779.9,      51.7,     211.6,       0.0);
     ( 437249.1, 3709775.5,      59.3,     211.6,       0.0);         ( 437280.9,
3709771.0,      60.6,     211.6,       0.0);
     ( 437312.7, 3709766.6,      60.7,     211.6,       0.0);         ( 436371.1,
3710283.0,     179.4,     189.6,       0.0);
     ( 436389.3, 3710256.2,     179.8,     205.1,       0.0);         ( 436407.5,
3710229.4,     179.6,     205.1,       0.0);
     ( 436425.8, 3710202.6,     182.2,     205.1,       0.0);         ( 436444.0,
3710175.8,     186.8,     205.1,       0.0);
     ( 436462.2, 3710149.0,     191.4,     191.4,       0.0);         ( 436480.5,
3710122.2,     186.1,     205.1,       0.0);
     ( 436498.7, 3710095.4,     179.5,     205.1,       0.0);         ( 436517.0,
3710068.5,     176.4,     205.1,       0.0);
     ( 436535.2, 3710041.7,     175.7,     205.1,       0.0);         ( 436553.4,
3710014.9,     175.4,     205.1,       0.0);
     ( 436571.7, 3709988.1,     175.5,     205.1,       0.0);         ( 436589.9,
3709961.3,     177.0,     205.1,       0.0);
     ( 436608.1, 3709934.5,     176.3,     205.1,       0.0);         ( 436626.4,
3709907.7,     163.4,     205.1,       0.0);
     ( 436644.6, 3709880.9,     145.2,     211.6,       0.0);         ( 436662.8,
3709854.0,     130.6,     211.6,       0.0);
     ( 436681.1, 3709827.2,     126.7,     211.6,       0.0);         ( 436699.3,
3709800.4,     124.8,     211.6,       0.0);
     ( 436717.5, 3709773.6,     124.7,     211.6,       0.0);         ( 436740.4,
3709754.2,     125.2,     211.6,       0.0);
     ( 436772.5, 3709749.8,     123.2,     211.6,       0.0);         ( 436804.6,
3709745.3,     119.7,     211.6,       0.0);
     ( 436836.8, 3709740.8,     115.2,     211.6,       0.0);         ( 436868.9,
3709736.3,     109.3,     211.6,       0.0);
     ( 436901.0, 3709731.8,     108.2,     211.6,       0.0);         ( 436933.1,
3709727.3,     111.4,     211.6,       0.0);
     ( 436965.2, 3709722.8,     113.7,     211.6,       0.0);         ( 436997.3,
3709718.3,     112.8,     211.6,       0.0);
     ( 437029.4, 3709713.8,     106.7,     211.6,       0.0);         ( 437061.6,
3709709.4,     101.1,     211.6,       0.0);
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( 437093.7, 3709704.9, 96.8, 211.6, 0.0); ( 437125.8, 3709700.4, 88.9, 211.6, 0.0);
( 437157.9, 3709695.9, 77.3, 211.6, 0.0); ( 437190.0, 3709691.4, 65.5, 211.6, 0.0);
( 437222.1, 3709686.9, 55.6, 211.6, 0.0); ( 437254.2, 3709682.4, 50.4, 211.6, 0.0);
( 437286.4, 3709677.9, 54.7, 211.6, 0.0); ( 437318.5, 3709673.5, 56.7, 211.6, 0.0);
( 437350.6, 3709669.0, 56.6, 211.6, 0.0); ( 436272.7, 3710265.1, 175.3, 175.3, 0.0);
( 436291.1, 3710238.1, 175.1, 175.1, 0.0); ( 436309.5, 3710211.1, 175.4, 175.4, 0.0);
( 436327.8, 3710184.0, 175.3, 205.1, 0.0); ( 436346.2, 3710157.0, 175.1, 205.1, 0.0);
( 436364.6, 3710130.0, 175.5, 205.1, 0.0); ( 436383.0, 3710103.0, 175.8, 205.1, 0.0);
( 436401.3, 3710076.0, 175.6, 205.1, 0.0); ( 436419.7, 3710049.0, 175.4, 205.1, 0.0);
( 436438.1, 3710022.0, 174.9, 205.1, 0.0); ( 436456.5, 3709995.0, 174.2, 205.1, 0.0);
( 436474.8, 3709967.9, 173.1, 205.1, 0.0); ( 436493.2, 3709940.9, 172.6, 205.1, 0.0);
( 436511.6, 3709913.9, 172.1, 205.1, 0.0); ( 436529.9, 3709886.9, 171.4, 205.1, 0.0);
( 436548.3, 3709859.9, 170.9, 205.1, 0.0); ( 436566.7, 3709832.9, 167.9, 205.1, 0.0);
( 436585.0, 3709805.9, 160.2, 211.6, 0.0); ( 436603.4, 3709778.9, 143.4, 211.6, 0.0);
( 436621.8, 3709751.8, 135.2, 211.6, 0.0); ( 436640.2, 3709724.8, 135.8, 211.6, 0.0);



*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

( 436658.5, 3709697.8, 136.7, 211.6, 0.0); ( 436687.7, 3709669.3, 136.8, 211.6, 0.0);
( 436720.0, 3709664.8, 137.0, 211.6, 0.0); ( 436752.4, 3709660.3, 130.5, 211.6, 0.0);
( 436784.8, 3709655.7, 126.4, 211.6, 0.0); ( 436817.1, 3709651.2, 125.7, 211.6, 0.0);
( 436849.5, 3709646.7, 127.3, 211.6, 0.0); ( 436881.8, 3709642.2, 130.7, 211.6, 0.0);

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     ( 436914.2, 3709637.7,     135.5,     211.6,       0.0);         ( 436946.5,
3709633.1,     141.1,     211.6,       0.0);
     ( 436978.9, 3709628.6,     144.2,     211.6,       0.0);         ( 437011.2,
3709624.1,     138.4,     211.6,       0.0);
     ( 437043.6, 3709619.6,     128.4,     211.6,       0.0);         ( 437076.0,
3709615.0,     121.7,     211.6,       0.0);
     ( 437108.3, 3709610.5,     113.8,     211.6,       0.0);         ( 437140.7,
3709606.0,     102.9,     211.6,       0.0);
     ( 437173.0, 3709601.5,      91.2,     211.6,       0.0);         ( 437205.4,
3709597.0,      78.6,     211.6,       0.0);
     ( 437237.7, 3709592.4,      66.4,     211.6,       0.0);         ( 437270.1,
3709587.9,      55.6,     211.6,       0.0);
     ( 437302.4, 3709583.4,      46.7,     211.6,       0.0);         ( 437334.8,
3709578.9,      44.9,     211.6,       0.0);
     ( 437367.1, 3709574.4,      44.9,     211.6,       0.0);         ( 436174.3,
3710247.3,     175.3,     175.3,       0.0);
     ( 436192.5, 3710220.4,     174.9,     174.9,       0.0);         ( 436210.8,
3710193.6,     174.3,     174.3,       0.0);
     ( 436229.0, 3710166.8,     172.4,     172.4,       0.0);         ( 436247.2,
3710140.0,     172.8,     172.8,       0.0);
     ( 436265.5, 3710113.2,     174.3,     174.3,       0.0);         ( 436283.7,
3710086.4,     174.3,     174.3,       0.0);
     ( 436302.0, 3710059.6,     174.2,     174.2,       0.0);         ( 436320.2,
3710032.8,     174.0,     174.0,       0.0);
     ( 436338.4, 3710005.9,     173.7,     173.7,       0.0);         ( 436356.7,
3709979.1,     172.6,     205.1,       0.0);
     ( 436374.9, 3709952.3,     171.2,     205.1,       0.0);         ( 436393.1,
3709925.5,     170.7,     205.1,       0.0);
     ( 436411.4, 3709898.7,     171.0,     203.2,       0.0);         ( 436429.6,
3709871.9,     170.7,     170.7,       0.0);
     ( 436447.8, 3709845.1,     170.3,     170.3,       0.0);         ( 436466.1,
3709818.3,     169.7,     169.7,       0.0);
     ( 436484.3, 3709791.4,     164.8,     203.2,       0.0);         ( 436502.5,
3709764.6,     157.0,     211.6,       0.0);
     ( 436520.8, 3709737.8,     154.5,     211.6,       0.0);         ( 436539.0,
3709711.0,     153.4,     211.6,       0.0);
     ( 436557.2, 3709684.2,     150.1,     211.6,       0.0);         ( 436575.5,
3709657.4,     149.0,     211.6,       0.0);
     ( 436593.7, 3709630.6,     156.2,     211.6,       0.0);         ( 436612.0,
3709603.8,     162.7,     211.6,       0.0);
     ( 436634.8, 3709584.4,     155.7,     211.6,       0.0);         ( 436666.9,
3709579.9,     148.0,     211.6,       0.0);
     ( 436699.0, 3709575.4,     159.7,     211.6,       0.0);         ( 436731.2,
3709570.9,     172.7,     211.6,       0.0);
     ( 436763.3, 3709566.4,     182.6,     211.6,       0.0);         ( 436795.4,
3709561.9,     185.0,     211.6,       0.0);
     ( 436827.5, 3709557.5,     184.0,     211.6,       0.0);         ( 436859.6,
3709553.0,     185.9,     211.6,       0.0);
     ( 436891.7, 3709548.5,     188.2,     211.6,       0.0);         ( 436923.8,
3709544.0,     184.4,     211.6,       0.0);
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     ( 436956.0, 3709539.5,     174.5,     211.6,       0.0);         ( 436988.1,
3709535.0,     161.2,     211.6,       0.0);
     ( 437020.2, 3709530.5,     145.8,     211.6,       0.0);         ( 437052.3,
3709526.0,     130.3,     211.6,       0.0);
     ( 437084.4, 3709521.6,     120.0,     211.6,       0.0);         ( 437116.5,
3709517.1,     113.6,     211.6,       0.0);
     ( 437148.6, 3709512.6,     106.3,     211.6,       0.0);         ( 437180.8,
3709508.1,      94.5,     211.6,       0.0);
     ( 437212.9, 3709503.6,      80.3,     211.6,       0.0);         ( 437245.0,
3709499.1,      62.9,     211.6,       0.0);
     ( 437277.1, 3709494.6,      49.5,     211.6,       0.0);         ( 437309.2,
3709490.1,      49.6,     211.6,       0.0);
     ( 437341.3, 3709485.7,      54.7,     211.6,       0.0);         ( 437373.5,
3709481.2,      57.0,     211.6,       0.0);
     ( 437405.6, 3709476.7,      58.3,     211.6,       0.0);         ( 436076.0,
3710229.3,     170.4,     177.9,       0.0);
     ( 436094.3, 3710202.3,     169.5,     169.5,       0.0);         ( 436112.6,
3710175.3,     169.0,     169.0,       0.0);
     ( 436131.0, 3710148.4,     169.1,     169.1,       0.0);         ( 436149.3,
3710121.4,     167.8,     167.8,       0.0);
     ( 436167.7, 3710094.4,     169.3,     173.1,       0.0);         ( 436186.0,
3710067.4,     170.9,     170.9,       0.0);
     ( 436204.4, 3710040.5,     172.1,     172.1,       0.0);         ( 436222.7,
3710013.5,     172.7,     172.7,       0.0);
     ( 436241.1, 3709986.5,     172.7,     172.7,       0.0);         ( 436259.4,
3709959.5,     172.9,     172.9,       0.0);
     ( 436277.8, 3709932.6,     172.6,     172.6,       0.0);         ( 436296.1,
3709905.6,     172.1,     172.1,       0.0);
     ( 436314.5, 3709878.6,     171.4,     171.4,       0.0);         ( 436332.8,
3709851.6,     169.7,     169.7,       0.0);
     ( 436351.2, 3709824.7,     166.1,     171.4,       0.0);         ( 436369.5,
3709797.7,     165.5,     165.5,       0.0);
♠ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14

                                  PAGE 259
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                               (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                           (METERS)

     ( 436387.8, 3709770.7,     165.3,     168.2,       0.0);         ( 436406.2,
3709743.7,     160.8,     169.8,       0.0);
     ( 436424.5, 3709716.8,     157.2,     211.6,       0.0);         ( 436442.9,
3709689.8,     156.7,     211.6,       0.0);
     ( 436461.2, 3709662.8,     156.0,     211.6,       0.0);         ( 436479.6,
3709635.8,     156.2,     211.6,       0.0);
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     ( 436497.9, 3709608.9,     158.7,     211.6,       0.0);         ( 436516.3,
3709581.9,     166.3,     211.6,       0.0);
     ( 436534.6, 3709554.9,     177.2,     211.6,       0.0);         ( 436553.0,
3709527.9,     182.3,     182.3,       0.0);
     ( 436582.1, 3709499.4,     182.6,     211.6,       0.0);         ( 436614.4,
3709494.9,     183.3,     211.6,       0.0);
     ( 436646.7, 3709490.4,     182.6,     211.6,       0.0);         ( 436679.0,
3709485.9,     186.3,     211.6,       0.0);
     ( 436711.3, 3709481.4,     190.5,     211.6,       0.0);         ( 436743.6,
3709476.9,     193.0,     211.6,       0.0);
     ( 436776.0, 3709472.4,     194.6,     211.6,       0.0);         ( 436808.3,
3709467.8,     197.6,     211.6,       0.0);
     ( 436840.6, 3709463.3,     206.0,     211.6,       0.0);         ( 436872.9,
3709458.8,     210.5,     211.6,       0.0);
     ( 436905.2, 3709454.3,     205.2,     211.6,       0.0);         ( 436937.5,
3709449.8,     191.8,     211.6,       0.0);
     ( 436969.8, 3709445.3,     176.1,     211.6,       0.0);         ( 437002.1,
3709440.8,     160.9,     211.6,       0.0);
     ( 437034.4, 3709436.2,     145.5,     211.6,       0.0);         ( 437066.8,
3709431.7,     130.2,     211.6,       0.0);
     ( 437099.1, 3709427.2,     116.4,     211.6,       0.0);         ( 437131.4,
3709422.7,     106.7,     211.6,       0.0);
     ( 437163.7, 3709418.2,      97.1,     211.6,       0.0);         ( 437196.0,
3709413.7,      85.5,     211.6,       0.0);
     ( 437228.3, 3709409.1,      71.9,     211.6,       0.0);         ( 437260.6,
3709404.6,      55.0,     211.6,       0.0);
     ( 437292.9, 3709400.1,      49.3,     211.6,       0.0);         ( 437325.2,
3709395.6,      53.0,     211.6,       0.0);
     ( 437357.5, 3709391.1,      56.7,     211.6,       0.0);         ( 437389.8,
3709386.6,      57.1,     211.6,       0.0);
     ( 437422.2, 3709382.1,      57.3,     211.6,       0.0);         ( 435977.5,
3710211.5,     167.4,     183.6,       0.0);
     ( 435995.8, 3710184.6,     166.2,     183.5,       0.0);         ( 436014.0,
3710157.8,     166.0,     182.0,       0.0);
     ( 436032.2, 3710131.0,     165.7,     165.7,       0.0);         ( 436050.5,
3710104.2,     165.2,     167.8,       0.0);
     ( 436068.7, 3710077.4,     165.4,     171.3,       0.0);         ( 436086.9,
3710050.6,     169.4,     169.4,       0.0);
     ( 436105.2, 3710023.8,     171.1,     171.1,       0.0);         ( 436123.4,
3709997.0,     170.8,     170.8,       0.0);
     ( 436141.6, 3709970.1,     171.2,     171.2,       0.0);         ( 436159.9,
3709943.3,     171.4,     171.4,       0.0);
     ( 436178.1, 3709916.5,     171.5,     171.5,       0.0);         ( 436196.4,
3709889.7,     171.7,     171.7,       0.0);
     ( 436214.6, 3709862.9,     171.8,     171.8,       0.0);         ( 436232.8,
3709836.1,     171.6,     171.6,       0.0);
     ( 436251.1, 3709809.3,     171.6,     171.6,       0.0);         ( 436269.3,
3709782.5,     171.2,     171.2,       0.0);
     ( 436287.5, 3709755.6,     170.7,     170.7,       0.0);         ( 436305.8,
3709728.8,     169.0,     169.0,       0.0);
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( 436324.0, 3709702.0, 163.7, 170.7, 0.0); ( 436342.2, 3709675.2, 161.6, 170.4, 0.0);
( 436360.5, 3709648.4, 160.7, 182.0, 0.0); ( 436378.7, 3709621.6, 158.5, 211.6, 0.0);
( 436397.0, 3709594.8, 158.3, 211.6, 0.0); ( 436415.2, 3709568.0, 163.5, 211.6, 0.0);
( 436433.4, 3709541.1, 169.2, 182.4, 0.0); ( 436451.7, 3709514.3, 171.9, 182.2, 0.0);
( 436469.9, 3709487.5, 175.9, 175.9, 0.0); ( 436488.1, 3709460.7, 177.0, 177.0, 0.0);
( 436506.4, 3709433.9, 176.7, 189.7, 0.0); ( 436529.2, 3709414.5, 179.9, 184.0, 0.0);
( 436561.3, 3709410.0, 184.0, 184.0, 0.0); ( 436593.5, 3709405.6, 184.4, 189.7, 0.0);
( 436625.6, 3709401.1, 187.0, 188.2, 0.0); ( 436657.7, 3709396.6, 189.6, 189.6, 0.0);
( 436689.8, 3709392.1, 189.4, 211.6, 0.0); ( 436721.9, 3709387.6, 190.1, 211.6, 0.0);
( 436754.0, 3709383.1, 190.3, 211.6, 0.0); ( 436786.1, 3709378.6, 190.0, 211.6, 0.0);
( 436818.3, 3709374.1, 189.9, 211.6, 0.0); ( 436850.4, 3709369.6, 193.3, 211.6, 0.0);
( 436882.5, 3709365.2, 199.3, 211.6, 0.0); ( 436914.6, 3709360.7, 195.6, 211.6, 0.0);
( 436946.7, 3709356.2, 184.2, 211.6, 0.0); ( 436978.8, 3709351.7, 176.1, 211.6, 0.0);
( 437011.0, 3709347.2, 167.2, 211.6, 0.0); ( 437043.1, 3709342.7, 153.6, 211.6, 0.0);
( 437075.2, 3709338.2, 139.6, 211.6, 0.0); ( 437107.3, 3709333.8, 126.3, 211.6, 0.0);
( 437139.4, 3709329.3, 113.3, 211.6, 0.0); ( 437171.5, 3709324.8, 101.4, 211.6, 0.0);
( 437203.6, 3709320.3, 88.6, 211.6, 0.0); ( 437235.8, 3709315.8, 73.5, 211.6, 0.0);



*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

( 437267.9, 3709311.3, 61.1, 211.6, 0.0); ( 437300.0, 3709306.8, 53.3, 211.6, 0.0);
( 437332.1, 3709302.3, 46.8, 211.6, 0.0); ( 437364.2, 3709297.8, 55.0, 211.6, 0.0);

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     ( 437396.3, 3709293.4,      56.0,     211.6,       0.0);         ( 437428.4,
3709288.9,      56.1,     211.6,       0.0);
     ( 437460.5, 3709284.4,      56.3,     211.6,       0.0);         ( 435879.2,
3710193.5,     167.0,     183.5,       0.0);
     ( 435897.5, 3710166.6,     166.3,     182.0,       0.0);         ( 435915.8,
3710139.6,     165.5,     176.3,       0.0);
     ( 435934.2, 3710112.7,     164.8,     164.8,       0.0);         ( 435952.5,
3710085.7,     164.2,     164.2,       0.0);
     ( 435970.8, 3710058.8,     163.9,     163.9,       0.0);         ( 435989.1,
3710031.8,     162.6,     171.7,       0.0);
     ( 436007.5, 3710004.9,     165.7,     171.7,       0.0);         ( 436025.8,
3709977.9,     170.7,     170.7,       0.0);
     ( 436044.1, 3709951.0,     171.4,     171.4,       0.0);         ( 436062.5,
3709924.0,     171.0,     171.0,       0.0);
     ( 436080.8, 3709897.1,     170.7,     170.7,       0.0);         ( 436099.1,
3709870.1,     170.5,     170.5,       0.0);
     ( 436117.5, 3709843.2,     170.5,     170.5,       0.0);         ( 436135.8,
3709816.2,     168.6,     168.6,       0.0);
     ( 436154.1, 3709789.3,     168.8,     168.8,       0.0);         ( 436172.5,
3709762.3,     170.3,     170.3,       0.0);
     ( 436190.8, 3709735.4,     169.9,     169.9,       0.0);         ( 436209.1,
3709708.4,     168.1,     168.1,       0.0);
     ( 436227.4, 3709681.5,     164.6,     169.9,       0.0);         ( 436245.8,
3709654.5,     163.7,     163.7,       0.0);
     ( 436264.1, 3709627.6,     164.1,     164.1,       0.0);         ( 436282.4,
3709600.6,     164.4,     164.4,       0.0);
     ( 436300.8, 3709573.7,     164.7,     164.7,       0.0);         ( 436319.1,
3709546.7,     164.7,     173.3,       0.0);
     ( 436337.4, 3709519.8,     166.4,     173.3,       0.0);         ( 436355.8,
3709492.8,     169.6,     173.3,       0.0);
     ( 436374.1, 3709465.8,     172.7,     172.7,       0.0);         ( 436392.4,
3709438.9,     172.5,     172.5,       0.0);
     ( 436410.8, 3709411.9,     170.8,     170.8,       0.0);         ( 436429.1,
3709385.0,     170.6,     184.1,       0.0);
     ( 436447.4, 3709358.0,     174.2,     178.9,       0.0);         ( 436476.5,
3709329.6,     178.8,     178.8,       0.0);
     ( 436508.8, 3709325.1,     179.8,     179.8,       0.0);         ( 436541.1,
3709320.6,     181.0,     181.0,       0.0);
     ( 436573.3, 3709316.1,     183.5,     184.5,       0.0);         ( 436605.6,
3709311.5,     185.5,     186.2,       0.0);
     ( 436637.9, 3709307.0,     185.2,     187.6,       0.0);         ( 436670.2,
3709302.5,     185.5,     211.6,       0.0);
     ( 436702.5, 3709298.0,     184.1,     211.6,       0.0);         ( 436734.7,
3709293.5,     182.1,     211.6,       0.0);
     ( 436767.0, 3709289.0,     181.8,     211.6,       0.0);         ( 436799.3,
3709284.5,     181.6,     211.6,       0.0);
     ( 436831.6, 3709280.0,     181.1,     211.6,       0.0);         ( 436863.8,
3709275.5,     184.1,     211.6,       0.0);
     ( 436896.1, 3709271.0,     186.8,     211.6,       0.0);         ( 436928.4,
3709266.4,     163.6,     211.6,       0.0);
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( 436960.7, 3709261.9, 141.0, 211.6, 0.0); ( 436993.0, 3709257.4, 129.3, 211.6, 0.0);
( 437025.2, 3709252.9, 113.5, 211.6, 0.0); ( 437057.5, 3709248.4, 115.9, 211.6, 0.0);
( 437089.8, 3709243.9, 123.1, 211.6, 0.0); ( 437122.1, 3709239.4, 126.5, 211.6, 0.0);
( 437154.4, 3709234.9, 114.7, 211.6, 0.0); ( 437186.6, 3709230.4, 100.6, 211.6, 0.0);
( 437218.9, 3709225.8, 85.1, 211.6, 0.0); ( 437251.2, 3709221.3, 70.0, 211.6, 0.0);
( 437283.5, 3709216.8, 62.8, 211.6, 0.0); ( 437315.8, 3709212.3, 57.1, 211.6, 0.0);
( 437348.0, 3709207.8, 48.6, 211.6, 0.0); ( 437380.3, 3709203.3, 50.8, 211.6, 0.0);
( 437412.6, 3709198.8, 53.0, 211.6, 0.0); ( 437444.9, 3709194.3, 53.9, 211.6, 0.0);
( 437477.2, 3709189.8, 54.4, 211.6, 0.0); ( 435780.8, 3710175.7, 168.2, 168.2, 0.0);
( 435799.0, 3710148.9, 166.2, 166.2, 0.0); ( 435817.2, 3710122.0, 164.7, 164.7, 0.0);
( 435835.5, 3710095.2, 164.1, 164.1, 0.0); ( 435853.7, 3710068.4, 163.4, 163.4, 0.0);
( 435871.9, 3710041.6, 162.9, 162.9, 0.0); ( 435890.2, 3710014.8, 162.1, 162.1, 0.0);
( 435908.4, 3709988.0, 161.6, 171.8, 0.0); ( 435926.6, 3709961.2, 162.9, 172.4, 0.0);
( 435944.9, 3709934.4, 169.2, 169.2, 0.0); ( 435963.1, 3709907.5, 171.5, 171.5, 0.0);
( 435981.3, 3709880.7, 171.7, 171.7, 0.0); ( 435999.6, 3709853.9, 171.6, 171.6, 0.0);
( 436017.8, 3709827.1, 171.0, 171.0, 0.0); ( 436036.1, 3709800.3, 170.9, 170.9, 0.0);
( 436054.3, 3709773.5, 171.1, 171.1, 0.0); ( 436072.5, 3709746.7, 170.7, 171.3, 0.0);
( 436090.8, 3709719.9, 166.1, 171.3, 0.0); ( 436109.0, 3709693.0, 162.8, 171.3, 0.0);



*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

( 436127.2, 3709666.2, 163.3, 163.3, 0.0); ( 436145.5, 3709639.4, 164.4, 164.4, 0.0);

```
     ( 436163.7, 3709612.6,     164.8,     164.8,       0.0);         ( 436182.0,
3709585.8,     164.9,     164.9,       0.0);
     ( 436200.2, 3709559.0,     165.0,     165.0,       0.0);         ( 436218.4,
3709532.2,     165.3,     165.3,       0.0);
     ( 436236.7, 3709505.4,     165.6,     165.6,       0.0);         ( 436254.9,
3709478.5,     166.1,     166.1,       0.0);
     ( 436273.1, 3709451.7,     166.4,     166.4,       0.0);         ( 436291.4,
3709424.9,     166.3,     166.3,       0.0);
     ( 436309.6, 3709398.1,     166.2,     166.2,       0.0);         ( 436327.8,
3709371.3,     166.0,     166.0,       0.0);
     ( 436346.1, 3709344.5,     166.9,     171.1,       0.0);         ( 436364.3,
3709317.7,     169.1,     171.1,       0.0);
     ( 436382.5, 3709290.9,     171.5,     171.5,       0.0);         ( 436400.8,
3709264.0,     173.4,     173.4,       0.0);
     ( 436423.6, 3709244.7,     174.0,     174.0,       0.0);         ( 436455.8,
3709240.2,     174.5,     174.5,       0.0);
     ( 436487.9, 3709235.7,     175.6,     181.1,       0.0);         ( 436520.0,
3709231.2,     177.5,     181.1,       0.0);
     ( 436552.1, 3709226.7,     174.2,     186.8,       0.0);         ( 436584.2,
3709222.2,     166.5,     211.6,       0.0);
     ( 436616.3, 3709217.8,     167.1,     211.6,       0.0);         ( 436648.5,
3709213.3,     169.3,     211.6,       0.0);
     ( 436680.6, 3709208.8,     171.0,     211.6,       0.0);         ( 436712.7,
3709204.3,     172.0,     211.6,       0.0);
     ( 436744.8, 3709199.8,     172.9,     211.6,       0.0);         ( 436776.9,
3709195.3,     174.2,     211.6,       0.0);
     ( 436809.0, 3709190.8,     175.4,     211.6,       0.0);         ( 436841.1,
3709186.3,     177.1,     211.6,       0.0);
     ( 436873.2, 3709181.8,     180.0,     211.6,       0.0);         ( 436905.4,
3709177.4,     174.6,     211.6,       0.0);
     ( 436937.5, 3709172.9,     155.8,     211.6,       0.0);         ( 436969.6,
3709168.4,     131.7,     211.6,       0.0);
     ( 437001.7, 3709163.9,     112.2,     211.6,       0.0);         ( 437033.8,
3709159.4,      98.6,     211.6,       0.0);
     ( 437065.9, 3709154.9,      90.9,     211.6,       0.0);         ( 437098.0,
3709150.4,      89.7,     211.6,       0.0);
     ( 437130.2, 3709145.9,      87.4,     211.6,       0.0);         ( 437162.3,
3709141.5,      82.3,     211.6,       0.0);
     ( 437194.4, 3709137.0,      77.8,     211.6,       0.0);         ( 437226.5,
3709132.5,      71.7,     211.6,       0.0);
     ( 437258.6, 3709128.0,      67.8,     211.6,       0.0);         ( 437290.7,
3709123.5,      65.2,     211.6,       0.0);
     ( 437322.8, 3709119.0,      62.6,     211.6,       0.0);         ( 437355.0,
3709114.5,      59.5,     211.6,       0.0);
     ( 437387.1, 3709110.0,      54.6,     211.6,       0.0);         ( 437419.2,
3709105.6,      49.2,     211.6,       0.0);
     ( 437451.3, 3709101.1,      44.0,     211.6,       0.0);         ( 437483.4,
3709096.6,      40.8,     211.6,       0.0);
     ( 437515.5, 3709092.1,      39.9,     211.6,       0.0);         ( 435682.4,
3710157.7,     170.6,     173.8,       0.0);
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     ( 435700.7, 3710130.8,     168.8,     168.8,       0.0);         ( 435719.0,
3710103.9,     165.2,     173.9,       0.0);
     ( 435737.3, 3710076.9,     161.8,     173.9,       0.0);         ( 435755.7,
3710050.0,     161.2,     161.2,       0.0);
     ( 435774.0, 3710023.1,     160.9,     160.9,       0.0);         ( 435792.3,
3709996.1,     161.0,     161.0,       0.0);
     ( 435810.6, 3709969.2,     161.4,     161.4,       0.0);         ( 435828.9,
3709942.3,     161.5,     172.6,       0.0);
     ( 435847.2, 3709915.3,     161.9,     172.6,       0.0);         ( 435865.6,
3709888.4,     166.5,     172.6,       0.0);
     ( 435883.9, 3709861.5,     171.9,     171.9,       0.0);         ( 435902.2,
3709834.5,     172.3,     172.3,       0.0);
     ( 435920.5, 3709807.6,     172.2,     172.2,       0.0);         ( 435938.8,
3709780.7,     172.0,     172.0,       0.0);
     ( 435957.2, 3709753.8,     171.7,     171.7,       0.0);         ( 435975.5,
3709726.8,     171.1,     171.1,       0.0);
     ( 435993.8, 3709699.9,     165.4,     171.7,       0.0);         ( 436012.1,
3709673.0,     160.2,     172.0,       0.0);
     ( 436030.4, 3709646.0,     157.7,     172.0,       0.0);         ( 436048.8,
3709619.1,     155.6,     171.7,       0.0);
     ( 436067.1, 3709592.2,     157.4,     165.8,       0.0);         ( 436085.4,
3709565.2,     163.1,     164.7,       0.0);
     ( 436103.7, 3709538.3,     165.5,     165.5,       0.0);         ( 436122.0,
3709511.4,     165.9,     165.9,       0.0);
     ( 436140.3, 3709484.4,     166.1,     166.1,       0.0);         ( 436158.6,
3709457.5,     166.4,     166.4,       0.0);
     ( 436177.0, 3709430.6,     166.6,     166.6,       0.0);         ( 436195.3,
3709403.6,     166.7,     166.7,       0.0);
     ( 436213.6, 3709376.7,     166.7,     166.7,       0.0);         ( 436231.9,
3709349.8,     167.4,     167.4,       0.0);
     ( 436250.2, 3709322.8,     167.9,     167.9,       0.0);         ( 436268.6,
3709295.9,     167.8,     167.8,       0.0);
     ( 436286.9, 3709269.0,     167.4,     167.4,       0.0);         ( 436305.2,
3709242.0,     166.6,     166.6,       0.0);
     ( 436323.5, 3709215.1,     164.6,     173.7,       0.0);         ( 436341.8,
3709188.2,     161.9,     174.7,       0.0);
     ( 436370.9, 3709159.7,     159.9,     181.1,       0.0);         ( 436403.2,
3709155.2,     162.0,     181.1,       0.0);
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                          ***        09:22:14

                                    PAGE 262
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                      *** DISCRETE CARTESIAN RECEPTORS ***
                                    (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                              (METERS)
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     ( 436435.4, 3709150.7,     164.4,     181.1,       0.0);         ( 436467.7,
3709146.2,     161.9,     187.6,       0.0);
     ( 436499.9, 3709141.7,     160.7,     211.6,       0.0);         ( 436532.2,
3709137.2,     162.5,     211.6,       0.0);
     ( 436564.4, 3709132.7,     163.8,     211.6,       0.0);         ( 436596.7,
3709128.2,     164.4,     211.6,       0.0);
     ( 436629.0, 3709123.7,     165.3,     211.6,       0.0);         ( 436661.2,
3709119.2,     165.9,     211.6,       0.0);
     ( 436693.5, 3709114.7,     165.9,     211.6,       0.0);         ( 436725.7,
3709110.2,     165.1,     211.6,       0.0);
     ( 436758.0, 3709105.6,     163.3,     211.6,       0.0);         ( 436790.2,
3709101.1,     166.8,     211.6,       0.0);
     ( 436822.5, 3709096.6,     173.2,     211.6,       0.0);         ( 436854.8,
3709092.1,     171.6,     211.6,       0.0);
     ( 436887.0, 3709087.6,     164.1,     211.6,       0.0);         ( 436919.3,
3709083.1,     156.5,     211.6,       0.0);
     ( 436951.5, 3709078.6,     143.3,     211.6,       0.0);         ( 436983.8,
3709074.1,     120.8,     211.6,       0.0);
     ( 437016.0, 3709069.6,     104.3,     211.6,       0.0);         ( 437048.3,
3709065.1,      97.6,     211.6,       0.0);
     ( 437080.6, 3709060.6,      92.8,     211.6,       0.0);         ( 437112.8,
3709056.1,      87.9,     211.6,       0.0);
     ( 437145.1, 3709051.6,      84.2,     211.6,       0.0);         ( 437177.3,
3709047.0,      77.9,     211.6,       0.0);
     ( 437209.6, 3709042.5,      71.2,     211.6,       0.0);         ( 437241.8,
3709038.0,      68.0,     211.6,       0.0);
     ( 437274.1, 3709033.5,      65.5,     211.6,       0.0);         ( 437306.4,
3709029.0,      63.0,     211.6,       0.0);
     ( 437338.6, 3709024.5,      60.7,     211.6,       0.0);         ( 437370.9,
3709020.0,      58.6,     211.6,       0.0);
     ( 437403.1, 3709015.5,      56.4,     211.6,       0.0);         ( 437435.4,
3709011.0,      51.5,     211.6,       0.0);
     ( 437467.7, 3709006.5,      48.6,     211.6,       0.0);         ( 437499.9,
3709002.0,      46.7,     211.6,       0.0);
     ( 437532.2, 3708997.5,      45.3,     211.6,       0.0);         ( 437060.1,
3710056.1,      67.4,     211.6,       0.0);
     ( 437037.5, 3709958.7,      69.3,     211.6,       0.0);         ( 437015.0,
3709861.3,      70.6,     211.6,       0.0);
     ( 436992.5, 3709763.8,     103.3,     211.6,       0.0);         ( 436970.0,
3709666.4,     124.5,     211.6,       0.0);
     ( 436947.5, 3709569.0,     173.1,     211.6,       0.0);         ( 436925.0,
3709471.5,     196.9,     211.6,       0.0);
     ( 436812.4, 3708984.4,     157.5,     211.6,       0.0);         ( 437614.6,
3709806.3,      61.5,     211.6,       0.0);
     ( 437695.1, 3709742.4,      61.3,     211.6,       0.0);         ( 437676.6,
3709727.8,      61.2,     211.6,       0.0);
     ( 437757.1, 3709663.9,      60.8,     211.6,       0.0);         ( 437738.6,
3709649.3,      60.8,     211.6,       0.0);
     ( 437819.1, 3709585.5,      59.7,     211.6,       0.0);         ( 437800.5,
3709570.8,      60.1,     211.6,       0.0);
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     ( 437881.0, 3709507.0,      51.3,     211.6,       0.0);         ( 437862.5,
3709492.3,      53.7,     211.6,       0.0);
     ( 437943.0, 3709428.5,      60.0,     211.6,       0.0);         ( 437924.5,
3709413.9,      59.3,     211.6,       0.0);
     ( 438005.0, 3709350.0,      59.3,     211.6,       0.0);         ( 437986.5,
3709335.4,      58.6,     211.6,       0.0);
     ( 438067.0, 3709271.5,      61.9,     211.6,       0.0);         ( 438048.4,
3709256.9,      60.0,     211.6,       0.0);
     ( 437087.8, 3710336.5,      62.9,     211.6,       0.0);         ( 437202.5,
3710265.1,      62.9,     211.6,       0.0);
     ( 437101.6, 3710234.9,      53.6,     211.6,       0.0);         ( 437079.2,
3710236.9,      61.2,     211.6,       0.0);
     ( 437215.0, 3710220.3,      63.0,     211.6,       0.0);         ( 437097.2,
3710185.1,      54.0,     211.6,       0.0);
     ( 437114.1, 3710141.6,      52.8,     211.6,       0.0);         ( 437220.0,
3710173.4,      63.0,     211.6,       0.0);
     ( 437212.2, 3710122.5,      62.6,     211.6,       0.0);         ( 437274.0,
3710141.0,      63.4,     211.6,       0.0);
     ( 437124.6, 3710047.8,      56.0,     211.6,       0.0);         ( 437225.5,
3710078.0,      62.5,     211.6,       0.0);
     ( 437286.1, 3710096.1,      63.2,     211.6,       0.0);         ( 437122.3,
3709998.6,      58.8,     211.6,       0.0);
     ( 437228.2, 3710030.3,      62.3,     211.6,       0.0);         ( 437313.0,
3710055.6,      63.1,     211.6,       0.0);
     ( 437096.4, 3709942.3,      64.6,     211.6,       0.0);         ( 437137.9,
3709954.7,      57.9,     211.6,       0.0);
     ( 437262.5, 3709992.0,      62.3,     211.6,       0.0);         ( 437345.6,
3710016.9,      62.9,     211.6,       0.0);
     ( 437053.2, 3709938.0,      67.6,     211.6,       0.0);         ( 437088.1,
3709842.8,      66.1,     211.6,       0.0);
     ( 437130.5, 3709855.5,      64.0,     211.6,       0.0);         ( 437257.6,
3709893.5,      61.4,     211.6,       0.0);
     ( 437300.0, 3709906.2,      61.9,     211.6,       0.0);         ( 437342.4,
3709918.9,      62.0,     211.6,       0.0);
     ( 437384.8, 3709931.6,      62.3,     211.6,       0.0);         ( 437044.5,
3709838.4,      69.0,     211.6,       0.0);
     ( 437079.8, 3709743.2,      83.5,     211.6,       0.0);         ( 437122.8,
3709756.1,      69.0,     211.6,       0.0);
     ( 437165.7, 3709769.0,      56.2,     211.6,       0.0);         ( 437273.2,
3709801.1,      60.5,     211.6,       0.0);
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                        ***        09:22:14

                                   PAGE 263
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                                    *** DISCRETE CARTESIAN RECEPTORS ***
                                                   (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
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(METERS)

( 437316.2, 3709814.0, 61.1, 211.6, 0.0); ( 437359.2, 3709826.9, 61.3, 211.6, 0.0);
( 437402.2, 3709839.7, 61.4, 211.6, 0.0); ( 437035.8, 3709738.8, 97.8, 211.6, 0.0);
( 437070.5, 3709643.4, 120.3, 211.6, 0.0); ( 437112.4, 3709656.0, 106.1, 211.6, 0.0);
( 437154.2, 3709668.5, 86.1, 211.6, 0.0); ( 437279.8, 3709706.1, 58.9, 211.6, 0.0);
( 437321.7, 3709718.6, 60.1, 211.6, 0.0); ( 437363.5, 3709731.1, 60.5, 211.6, 0.0);
( 437405.4, 3709743.7, 60.9, 211.6, 0.0); ( 437447.2, 3709756.2, 60.9, 211.6, 0.0);
( 437083.3, 3709550.2, 120.2, 211.6, 0.0); ( 437125.7, 3709562.9, 111.7, 211.6, 0.0);
( 437168.1, 3709575.6, 96.9, 211.6, 0.0); ( 437295.2, 3709613.7, 47.3, 211.6, 0.0);
( 437337.6, 3709626.3, 46.4, 211.6, 0.0); ( 437380.0, 3709639.0, 52.9, 211.6, 0.0);
( 437422.3, 3709651.7, 60.1, 211.6, 0.0); ( 437464.7, 3709664.4, 60.1, 211.6, 0.0);
( 437507.1, 3709677.1, 59.6, 211.6, 0.0); ( 437096.5, 3709457.2, 117.0, 211.6, 0.0);
( 437139.3, 3709470.0, 107.0, 211.6, 0.0); ( 437182.1, 3709482.8, 93.1, 211.6, 0.0);
( 437289.1, 3709514.8, 48.5, 211.6, 0.0); ( 437331.9, 3709527.6, 44.3, 211.6, 0.0);
( 437374.7, 3709540.4, 46.6, 211.6, 0.0); ( 437417.5, 3709553.2, 56.6, 211.6, 0.0);
( 437460.3, 3709566.0, 58.5, 211.6, 0.0); ( 437503.1, 3709578.9, 58.4, 211.6, 0.0);
( 437546.0, 3709591.7, 59.6, 211.6, 0.0); ( 437107.6, 3709363.4, 119.9, 211.6, 0.0);
( 437149.6, 3709376.0, 103.3, 211.6, 0.0); ( 437191.6, 3709388.6, 88.4, 211.6, 0.0);
( 437317.6, 3709426.3, 53.8, 211.6, 0.0); ( 437359.6, 3709438.9, 57.5, 211.6, 0.0);
( 437401.6, 3709451.4, 58.0, 211.6, 0.0); ( 437464.6, 3709470.3, 58.3, 211.6, 0.0);
( 437506.6, 3709482.8, 58.4, 211.6, 0.0); ( 437548.6, 3709495.4, 59.1, 211.6, 0.0);
( 437590.6, 3709508.0, 59.4, 211.6, 0.0); ( 437758.5, 3709558.3, 60.0, 211.6, 0.0);
( 437120.9, 3709270.4, 132.8, 211.6, 0.0); ( 437163.3, 3709283.1, 109.7, 211.6, 0.0);
( 437205.6, 3709295.8, 88.5, 211.6, 0.0); ( 437311.6, 3709327.5, 50.1, 211.6, 0.0);
( 437354.0, 3709340.1, 54.4, 211.6, 0.0); ( 437396.3, 3709352.8, 56.7, 211.6, 0.0);

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     ( 437438.7, 3709365.5,      57.2,     211.6,       0.0);         ( 437523.5,
3709390.9,      58.0,     211.6,       0.0);
     ( 437565.9, 3709403.6,      58.5,     211.6,       0.0);         ( 437608.2,
3709416.2,      58.7,     211.6,       0.0);
     ( 437650.6, 3709428.9,      58.7,     211.6,       0.0);         ( 437799.0,
3709473.3,      56.8,     211.6,       0.0);
     ( 437113.0, 3709171.0,      96.0,     211.6,       0.0);         ( 437155.7,
3709183.8,      97.3,     211.6,       0.0);
     ( 437198.5, 3709196.6,      93.0,     211.6,       0.0);         ( 437326.6,
3709234.9,      50.4,     211.6,       0.0);
     ( 437369.3, 3709247.7,      53.9,     211.6,       0.0);         ( 437412.0,
3709260.5,      55.7,     211.6,       0.0);
     ( 437561.5, 3709305.2,      57.3,     211.6,       0.0);         ( 437604.2,
3709318.0,      57.8,     211.6,       0.0);
     ( 437646.9, 3709330.8,      57.5,     211.6,       0.0);         ( 437689.6,
3709343.6,      53.7,     211.6,       0.0);
     ( 437860.4, 3709394.7,      50.2,     211.6,       0.0);         ( 437006.3,
3709139.1,     111.0,     211.6,       0.0);
     ( 436983.8, 3709141.0,     123.7,     211.6,       0.0);         ( 437019.1,
3709045.9,     110.5,     211.6,       0.0);
     ( 437126.6, 3709078.0,      81.8,     211.6,       0.0);         ( 437169.6,
3709090.9,      76.1,     211.6,       0.0);
     ( 437212.6, 3709103.8,      72.1,     211.6,       0.0);         ( 437341.5,
3709142.4,      57.8,     211.6,       0.0);
     ( 437384.5, 3709155.2,      44.0,     211.6,       0.0);         ( 437427.5,
3709168.1,      48.5,     211.6,       0.0);
     ( 437621.0, 3709226.0,      55.5,     211.6,       0.0);         ( 437664.0,
3709238.9,      50.6,     211.6,       0.0);
     ( 437707.0, 3709251.7,      49.4,     211.6,       0.0);         ( 437750.0,
3709264.6,      48.1,     211.6,       0.0);
     ( 437900.5, 3709309.6,      57.6,     211.6,       0.0);         ( 437943.5,
3709322.5,      58.0,     211.6,       0.0);
     ( 436975.2, 3709041.4,     124.0,     211.6,       0.0);         ( 437010.1,
3708946.2,     160.8,     180.9,       0.0);
     ( 437052.5, 3708958.8,     148.0,     211.6,       0.0);         ( 437094.9,
3708971.5,     127.8,     211.6,       0.0);
     ( 437137.3, 3708984.2,     102.8,     211.6,       0.0);         ( 437179.6,
3708996.9,      82.4,     211.6,       0.0);
     ( 437222.0, 3709009.6,      68.6,     211.6,       0.0);         ( 437349.2,
3709047.6,      60.4,     211.6,       0.0);
     ( 437391.5, 3709060.3,      58.1,     211.6,       0.0);         ( 437433.9,
3709073.0,      53.3,     211.6,       0.0);
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                          ***        09:22:14

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

( 437645.8, 3709136.4, 48.6, 211.6, 0.0); ( 437688.2, 3709149.1, 50.3, 211.6, 0.0);
( 437730.6, 3709161.8, 51.6, 211.6, 0.0); ( 437773.0, 3709174.4, 52.6, 211.6, 0.0);
( 437942.5, 3709225.2, 57.9, 211.6, 0.0); ( 437984.8, 3709237.9, 58.3, 211.6, 0.0);
( 436966.5, 3708941.8, 156.0, 211.6, 0.0); ( 437028.7, 3710418.7, 71.2, 211.6, 0.0);
( 437002.8, 3710375.9, 77.0, 211.6, 0.0); ( 437062.0, 3710293.7, 66.6, 211.6, 0.0);
( 437036.1, 3710250.9, 69.7, 211.6, 0.0); ( 437010.2, 3710208.2, 76.4, 211.6, 0.0);
( 436984.3, 3710165.4, 82.4, 211.6, 0.0); ( 437027.4, 3710151.3, 72.8, 211.6, 0.0);
( 436958.4, 3710122.6, 88.3, 211.6, 0.0); ( 437001.5, 3710108.5, 76.9, 211.6, 0.0);
( 436932.6, 3710079.8, 95.2, 211.6, 0.0); ( 436975.7, 3710065.8, 82.2, 211.6, 0.0);
( 436906.7, 3710037.0, 107.5, 211.6, 0.0); ( 436821.7, 3710076.4, 129.4, 211.6, 0.0);
( 436859.3, 3710001.3, 119.2, 211.6, 0.0); ( 436880.8, 3709994.2, 113.6, 211.6, 0.0);
( 436923.9, 3709980.2, 99.6, 211.6, 0.0); ( 436945.5, 3709973.1, 91.6, 211.6, 0.0);
( 436967.0, 3709966.1, 84.3, 211.6, 0.0); ( 436988.5, 3709959.1, 78.3, 211.6, 0.0);
( 437010.1, 3709952.1, 73.4, 211.6, 0.0); ( 436837.7, 3710008.3, 123.9, 211.6, 0.0);
( 436816.8, 3710021.0, 128.8, 211.6, 0.0); ( 436795.8, 3710033.7, 132.6, 211.6, 0.0);
( 436807.5, 3709915.7, 114.9, 211.6, 0.0); ( 436829.1, 3709908.7, 108.0, 211.6, 0.0);
( 436850.6, 3709901.6, 100.7, 211.6, 0.0); ( 436872.1, 3709894.6, 92.7, 211.6, 0.0);
( 436893.7, 3709887.6, 84.1, 211.6, 0.0); ( 436915.2, 3709880.6, 79.1, 211.6, 0.0);
( 436936.8, 3709873.5, 75.7, 211.6, 0.0); ( 436958.3, 3709866.5, 73.7, 211.6, 0.0);
( 436979.9, 3709859.5, 73.0, 211.6, 0.0); ( 436786.0, 3709922.7, 120.6, 211.6, 0.0);
( 436765.0, 3709935.4, 125.8, 211.6, 0.0); ( 436744.0, 3709948.1, 130.6, 211.6, 0.0);
( 436757.4, 3709829.6, 122.3, 211.6, 0.0); ( 436780.6, 3709822.0, 120.5, 211.6, 0.0);
( 436803.8, 3709814.4, 117.4, 211.6, 0.0); ( 436827.0, 3709806.9, 112.7, 211.6, 0.0);

     ( 436850.2, 3709799.3,     106.1,     211.6,       0.0);         ( 436873.4,
3709791.8,      99.6,     211.6,       0.0);
     ( 436896.6, 3709784.2,      95.2,     211.6,       0.0);         ( 436919.8,
3709776.6,      97.3,     211.6,       0.0);
     ( 436943.0, 3709769.0,     101.6,     211.6,       0.0);         ( 436966.2,
3709761.5,     105.1,     211.6,       0.0);
     ( 437012.6, 3709746.3,     103.3,     211.6,       0.0);         ( 436734.2,
3709837.2,     123.8,     211.6,       0.0);
     ( 436713.3, 3709849.8,     126.2,     211.6,       0.0);         ( 436692.3,
3709862.5,     128.6,     211.6,       0.0);
     ( 436705.5, 3709744.1,     128.3,     211.6,       0.0);         ( 436751.4,
3709729.1,     125.4,     211.6,       0.0);
     ( 436774.4, 3709721.6,     122.1,     211.6,       0.0);         ( 436797.4,
3709714.1,     118.4,     211.6,       0.0);
     ( 436820.3, 3709706.6,     116.7,     211.6,       0.0);         ( 436843.3,
3709699.1,     116.4,     211.6,       0.0);
     ( 436866.3, 3709691.6,     116.8,     211.6,       0.0);         ( 436889.3,
3709684.1,     118.3,     211.6,       0.0);
     ( 436912.3, 3709676.6,     120.3,     211.6,       0.0);         ( 436935.2,
3709669.1,     122.9,     211.6,       0.0);
     ( 437004.2, 3709646.6,     131.1,     211.6,       0.0);         ( 436682.5,
3709751.6,     128.8,     211.6,       0.0);
     ( 436661.5, 3709764.3,     129.1,     211.6,       0.0);         ( 436640.5,
3709776.9,     130.4,     211.6,       0.0);
     ( 436653.5, 3709658.6,     135.8,     211.6,       0.0);         ( 436699.1,
3709643.7,     145.3,     211.6,       0.0);
     ( 436722.0, 3709636.3,     151.2,     211.6,       0.0);         ( 436744.8,
3709628.8,     151.1,     211.6,       0.0);
     ( 436767.6, 3709621.4,     150.4,     211.6,       0.0);         ( 436790.4,
3709613.9,     150.9,     211.6,       0.0);
     ( 436813.2, 3709606.5,     152.7,     211.6,       0.0);         ( 436836.0,
3709599.0,     156.3,     211.6,       0.0);
     ( 436858.8, 3709591.6,     161.6,     211.6,       0.0);         ( 436881.6,
3709584.2,     167.3,     211.6,       0.0);
     ( 436904.5, 3709576.7,     172.8,     211.6,       0.0);         ( 436972.9,
3709554.4,     167.4,     211.6,       0.0);
     ( 436630.7, 3709666.0,     140.2,     211.6,       0.0);         ( 436609.8,
3709678.7,     144.1,     211.6,       0.0);
     ( 436588.8, 3709691.4,     145.8,     211.6,       0.0);         ( 436601.6,
3709573.1,     175.1,     211.6,       0.0);
     ( 436647.0, 3709558.3,     159.8,     211.6,       0.0);         ( 436669.7,
3709550.9,     159.4,     211.6,       0.0);
     ( 436692.3, 3709543.5,     167.1,     211.6,       0.0);         ( 436715.0,
3709536.1,     174.8,     211.6,       0.0);
↟ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                      ***       09:22:14

*** MODELOPTs:  RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

( 436737.7, 3709528.7, 179.4, 211.6, 0.0); ( 436760.4, 3709521.3, 187.8, 211.6, 0.0);
( 436783.1, 3709513.9, 194.0, 211.6, 0.0); ( 436805.7, 3709506.5, 197.8, 211.6, 0.0);
( 436828.4, 3709499.1, 204.0, 211.6, 0.0); ( 436851.1, 3709491.7, 209.2, 209.2, 0.0);
( 436873.8, 3709484.3, 210.5, 210.5, 0.0); ( 436896.5, 3709476.9, 207.9, 211.6, 0.0);
( 436579.0, 3709580.5, 174.9, 211.6, 0.0); ( 436558.0, 3709593.1, 167.0, 211.6, 0.0);
( 436537.0, 3709605.8, 161.2, 211.6, 0.0); ( 436549.8, 3709487.5, 182.1, 182.1, 0.0);
( 436594.9, 3709472.8, 183.4, 211.6, 0.0); ( 436617.5, 3709465.4, 185.8, 211.6, 0.0);
( 436640.1, 3709458.1, 188.8, 211.6, 0.0); ( 436662.6, 3709450.7, 189.7, 211.6, 0.0);
( 436685.2, 3709443.3, 190.6, 211.6, 0.0); ( 436707.8, 3709436.0, 191.7, 211.6, 0.0);
( 436730.3, 3709428.6, 193.0, 211.6, 0.0); ( 436752.9, 3709421.3, 192.9, 211.6, 0.0);
( 436775.5, 3709413.9, 192.5, 211.6, 0.0); ( 436798.0, 3709406.5, 192.3, 211.6, 0.0);
( 436820.6, 3709399.2, 192.6, 211.6, 0.0); ( 436843.2, 3709391.8, 195.2, 211.6, 0.0);
( 436527.2, 3709494.9, 181.4, 182.2, 0.0); ( 436506.2, 3709507.6, 178.4, 182.2, 0.0);
( 436485.3, 3709520.2, 172.7, 211.6, 0.0); ( 436497.9, 3709402.0, 176.4, 184.1, 0.0);
( 436542.9, 3709387.3, 181.6, 184.1, 0.0); ( 436565.4, 3709380.0, 184.3, 184.3, 0.0);
( 436587.9, 3709372.7, 185.1, 185.1, 0.0); ( 436610.3, 3709365.3, 185.6, 185.6, 0.0);
( 436632.8, 3709358.0, 186.8, 186.8, 0.0); ( 436655.3, 3709350.6, 187.7, 187.7, 0.0);
( 436677.8, 3709343.3, 188.0, 211.6, 0.0); ( 436700.3, 3709336.0, 188.3, 211.6, 0.0);
( 436722.8, 3709328.6, 188.3, 211.6, 0.0); ( 436745.2, 3709321.3, 187.7, 211.6, 0.0);
( 436767.7, 3709314.0, 186.2, 211.6, 0.0); ( 436790.2, 3709306.6, 184.0, 211.6, 0.0);
( 436475.5, 3709409.3, 175.5, 184.0, 0.0); ( 436454.5, 3709422.0, 174.5, 174.5, 0.0);
( 436433.5, 3709434.7, 172.9, 172.9, 0.0); ( 436446.1, 3709316.4, 173.9, 180.6, 0.0);

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     ( 436490.9, 3709301.8,     179.4,     179.4,       0.0);         ( 436513.3,
3709294.5,     180.6,     180.6,       0.0);
     ( 436535.7, 3709287.2,     181.0,     181.0,       0.0);         ( 436558.1,
3709279.9,     180.9,     180.9,       0.0);
     ( 436580.5, 3709272.6,     178.4,     187.6,       0.0);         ( 436603.0,
3709265.3,     174.5,     211.6,       0.0);
     ( 436625.4, 3709258.0,     171.7,     211.6,       0.0);         ( 436647.8,
3709250.7,     171.3,     211.6,       0.0);
     ( 436670.2, 3709243.3,     172.8,     211.6,       0.0);         ( 436692.6,
3709236.0,     173.9,     211.6,       0.0);
     ( 436715.0, 3709228.7,     174.5,     211.6,       0.0);         ( 436737.4,
3709221.4,     174.6,     211.6,       0.0);
     ( 436423.7, 3709323.8,     171.7,     180.2,       0.0);         ( 436402.7,
3709336.4,     170.5,     179.4,       0.0);
     ( 436381.8, 3709349.1,     170.1,     170.1,       0.0);         ( 436395.2,
3709230.6,     170.5,     174.6,       0.0);
     ( 436441.6, 3709215.5,     174.5,     174.5,       0.0);         ( 436464.8,
3709207.9,     174.0,     174.0,       0.0);
     ( 436488.0, 3709200.3,     172.1,     181.1,       0.0);         ( 436511.2,
3709192.8,     168.8,     186.8,       0.0);
     ( 436534.4, 3709185.2,     166.1,     211.6,       0.0);         ( 436557.6,
3709177.6,     164.6,     211.6,       0.0);
     ( 436580.8, 3709170.1,     164.4,     211.6,       0.0);         ( 436604.0,
3709162.5,     164.8,     211.6,       0.0);
     ( 436627.2, 3709154.9,     165.4,     211.6,       0.0);         ( 436650.4,
3709147.4,     166.2,     211.6,       0.0);
     ( 436673.6, 3709139.8,     167.2,     211.6,       0.0);         ( 436905.6,
3709064.1,     152.6,     211.6,       0.0);
     ( 436928.8, 3709056.5,     145.6,     211.6,       0.0);         ( 436952.0,
3709049.0,     135.3,     211.6,       0.0);
     ( 436372.0, 3709238.2,     166.0,     180.6,       0.0);         ( 436351.0,
3709250.9,     164.0,     180.6,       0.0);
     ( 436330.0, 3709263.5,     164.5,     173.7,       0.0);         ( 436343.3,
3709145.1,     158.1,     181.1,       0.0);
     ( 436366.4, 3709137.6,     158.5,     181.1,       0.0);         ( 436389.5,
3709130.0,     158.5,     181.2,       0.0);
     ( 436412.5, 3709122.5,     158.3,     186.2,       0.0);         ( 436435.6,
3709115.0,     158.5,     186.8,       0.0);
     ( 436458.7, 3709107.4,     159.4,     186.8,       0.0);         ( 436481.8,
3709099.9,     159.7,     187.6,       0.0);
     ( 436504.9, 3709092.4,     159.9,     187.6,       0.0);         ( 436528.0,
3709084.8,     160.4,     211.6,       0.0);
     ( 436551.0, 3709077.3,     161.3,     211.6,       0.0);         ( 436574.1,
3709069.8,     162.2,     211.6,       0.0);
     ( 436597.2, 3709062.3,     161.8,     211.6,       0.0);         ( 436620.3,
3709054.7,     159.7,     211.6,       0.0);
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                        ***        09:22:14
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*** MODELOPTs:  RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

( 436643.4, 3709047.2, 157.4, 211.6, 0.0); ( 436666.4, 3709039.7, 156.1, 211.6, 0.0);
( 436689.5, 3709032.1, 156.5, 211.6, 0.0); ( 436712.6, 3709024.6, 157.9, 211.6, 0.0);
( 436735.7, 3709017.1, 157.9, 211.6, 0.0); ( 436758.8, 3709009.5, 158.0, 211.6, 0.0);
( 436781.9, 3709002.0, 158.0, 211.6, 0.0); ( 436851.1, 3708979.4, 157.1, 211.6, 0.0);
( 436874.2, 3708971.9, 155.5, 211.6, 0.0); ( 436897.3, 3708964.4, 153.3, 211.6, 0.0);
( 436920.3, 3708956.8, 152.6, 211.6, 0.0); ( 436943.4, 3708949.3, 153.9, 211.6, 0.0);
( 436320.2, 3709152.6, 158.6, 174.7, 0.0); ( 436299.2, 3709165.3, 161.7, 168.4, 0.0);
( 436278.3, 3709178.0, 165.3, 168.2, 0.0); ( 437013.0, 3710437.6, 71.6, 211.6, 0.0);
( 436966.2, 3710420.0, 79.2, 211.6, 0.0); ( 436981.9, 3710401.1, 79.0, 211.6, 0.0);
( 436935.1, 3710383.5, 87.7, 211.6, 0.0); ( 436950.8, 3710364.6, 84.8, 211.6, 0.0);
( 436971.7, 3710339.4, 82.1, 211.6, 0.0); ( 436914.1, 3710408.7, 90.6, 211.6, 0.0);
( 436904.0, 3710347.1, 101.4, 211.6, 0.0); ( 436919.7, 3710328.2, 96.4, 211.6, 0.0);
( 436935.4, 3710309.3, 92.6, 211.6, 0.0); ( 436864.4, 3710399.0, 111.9, 211.6, 0.0);
( 436872.8, 3710310.6, 114.8, 211.6, 0.0); ( 436888.5, 3710291.7, 111.2, 211.6, 0.0);
( 436904.2, 3710272.8, 107.7, 211.6, 0.0); ( 436862.7, 3710248.9, 122.7, 211.6, 0.0);
( 436878.4, 3710230.0, 117.8, 211.6, 0.0); ( 436894.1, 3710211.1, 112.0, 211.6, 0.0);
( 436810.6, 3710237.6, 137.1, 205.1, 0.0); ( 436831.6, 3710212.4, 132.4, 211.6, 0.0);
( 436847.3, 3710193.5, 129.1, 211.6, 0.0); ( 436868.2, 3710168.3, 123.0, 211.6, 0.0);
( 436779.5, 3710201.1, 143.8, 205.1, 0.0); ( 436800.5, 3710175.9, 139.0, 211.6, 0.0);
( 436816.1, 3710157.0, 134.5, 211.6, 0.0); ( 436831.8, 3710138.1, 130.2, 211.6, 0.0);
( 436638.5, 3710296.9, 190.3, 205.1, 0.0); ( 436654.2, 3710278.0, 184.2, 205.1, 0.0);

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     ( 436669.9, 3710259.1,     178.4,     205.1,       0.0);         ( 436685.6,
3710240.2,     173.2,     205.1,       0.0);
     ( 436701.3, 3710221.3,     167.3,     205.1,       0.0);         ( 436717.0,
3710202.4,     161.1,     205.1,       0.0);
     ( 436732.7, 3710183.5,     156.2,     205.1,       0.0);         ( 436748.4,
3710164.6,     151.3,     205.1,       0.0);
     ( 436764.1, 3710145.7,     146.6,     205.1,       0.0);         ( 436779.8,
3710126.8,     141.6,     211.6,       0.0);
     ( 436795.5, 3710107.9,     137.1,     211.6,       0.0);         ( 436738.2,
3710103.0,     152.7,     205.1,       0.0);
     ( 436753.9, 3710084.1,     145.4,     211.6,       0.0);         ( 436769.6,
3710065.2,     139.6,     211.6,       0.0);
     ( 436691.7, 3710011.1,     157.5,     205.1,       0.0);         ( 436707.4,
3709992.2,     146.3,     211.6,       0.0);
     ( 436723.1, 3709973.3,     138.0,     211.6,       0.0);         ( 436613.8,
3709957.0,     177.8,     205.1,       0.0);
     ( 436634.7, 3709931.8,     163.0,     205.1,       0.0);         ( 436650.4,
3709912.9,     150.5,     211.6,       0.0);
     ( 436666.1, 3709894.0,     138.6,     211.6,       0.0);         ( 436321.6,
3710161.0,     174.8,     205.1,       0.0);
     ( 436571.4, 3709860.2,     171.8,     205.1,       0.0);         ( 436592.7,
3709834.6,     164.1,     211.6,       0.0);
     ( 436608.6, 3709815.4,     149.3,     211.6,       0.0);         ( 436624.6,
3709796.2,     136.7,     211.6,       0.0);
     ( 436305.6, 3710180.2,     174.5,     191.3,       0.0);         ( 436217.3,
3710138.6,     171.2,     173.5,       0.0);
     ( 436233.3, 3710119.4,     173.6,     173.6,       0.0);         ( 436259.8,
3710087.5,     174.2,     174.2,       0.0);
     ( 436509.2, 3709787.2,     159.5,     211.6,       0.0);         ( 436525.1,
3709768.1,     155.0,     211.6,       0.0);
     ( 436541.0, 3709748.9,     153.8,     211.6,       0.0);         ( 436557.0,
3709729.7,     152.8,     211.6,       0.0);
     ( 436572.9, 3709710.5,     149.1,     211.6,       0.0);         ( 436123.7,
3710103.5,     168.3,     168.3,       0.0);
     ( 436139.6, 3710084.3,     169.3,     169.3,       0.0);         ( 436155.5,
3710065.2,     170.1,     170.1,       0.0);
     ( 436171.4, 3710046.0,     169.9,     169.9,       0.0);         ( 436192.6,
3710020.5,     171.2,     171.2,       0.0);
     ( 436447.0, 3709714.3,     157.0,     211.6,       0.0);         ( 436468.1,
3709688.8,     156.1,     211.6,       0.0);
     ( 436484.0, 3709669.6,     155.1,     211.6,       0.0);         ( 436499.9,
3709650.5,     154.2,     211.6,       0.0);
     ( 436515.8, 3709631.3,     155.5,     211.6,       0.0);         ( 436030.1,
3710068.3,     163.9,     171.3,       0.0);
     ( 436046.0, 3710049.2,     164.6,     171.7,       0.0);         ( 436061.9,
3710030.1,     168.9,     170.9,       0.0);
     ( 436077.7, 3710010.9,     171.3,     171.3,       0.0);         ( 436093.6,
3709991.8,     171.3,     171.3,       0.0);
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
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*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

( 436109.5, 3709972.7,  171.1,  171.1,  0.0);  ( 436125.4, 3709953.6,  171.0,  171.0,  0.0);
( 436151.8, 3709921.7,  171.3,  171.3,  0.0);  ( 436405.9, 3709615.8,  157.9,  211.6,  0.0);
( 436421.8, 3709596.7,  158.2,  211.6,  0.0);  ( 436437.6, 3709577.6,  160.8,  211.6,  0.0);
( 436453.5, 3709558.5,  162.4,  211.6,  0.0);  ( 436469.4, 3709539.4,  167.3,  211.6,  0.0);
( 435936.5, 3710033.1,  163.0,  163.0,  0.0);  ( 435952.3, 3710014.0,  162.4,  171.8,  0.0);
( 435968.2, 3709994.9,  162.6,  171.8,  0.0);  ( 435984.1, 3709975.8,  167.4,  171.8,  0.0);
( 435999.9, 3709956.8,  171.1,  171.1,  0.0);  ( 436015.8, 3709937.6,  171.5,  171.5,  0.0);
( 436031.7, 3709918.5,  171.2,  171.2,  0.0);  ( 436047.5, 3709899.4,  171.1,  171.1,  0.0);
( 436063.4, 3709880.3,  170.8,  170.8,  0.0);  ( 436089.8, 3709848.5,  170.7,  170.7,  0.0);
( 436343.6, 3709542.9,  165.7,  173.3,  0.0);  ( 436364.8, 3709517.4,  170.3,  173.3,  0.0);
( 436380.6, 3709498.3,  173.2,  173.2,  0.0);  ( 436396.5, 3709479.2,  172.9,  172.9,  0.0);
( 436412.4, 3709460.1,  173.0,  173.0,  0.0);  ( 435842.9, 3709998.0,  161.4,  161.4,  0.0);
( 435858.7, 3709978.9,  161.5,  161.5,  0.0);  ( 435874.6, 3709959.8,  161.6,  172.4,  0.0);
( 435890.4, 3709940.7,  162.0,  172.6,  0.0);  ( 435906.3, 3709921.6,  166.1,  172.4,  0.0);
( 435922.1, 3709902.6,  171.1,  171.1,  0.0);  ( 435938.0, 3709883.5,  171.9,  171.9,  0.0);
( 435953.8, 3709864.4,  171.9,  171.9,  0.0);  ( 435969.7, 3709845.3,  171.8,  171.8,  0.0);
( 435985.5, 3709826.2,  171.5,  171.5,  0.0);  ( 436001.4, 3709807.1,  171.2,  171.2,  0.0);
( 436022.5, 3709781.7,  171.3,  171.3,  0.0);  ( 436048.9, 3709749.9,  171.3,  171.3,  0.0);
( 436297.2, 3709450.9,  166.2,  166.2,  0.0);  ( 436313.1, 3709431.8,  166.2,  173.0,  0.0);
( 436329.0, 3709412.7,  166.6,  173.0,  0.0);  ( 436344.8, 3709393.6,  167.5,  167.5,  0.0);

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     ( 436360.6, 3709374.6,     167.8,     167.8,       0.0);         ( 435749.3,
3709962.8,     159.5,     159.5,       0.0);
     ( 435765.1, 3709943.8,     159.9,     159.9,       0.0);         ( 435780.9,
3709924.7,     160.3,     172.6,       0.0);
     ( 435796.8, 3709905.6,     160.5,     172.6,       0.0);         ( 435812.6,
3709886.5,     161.1,     172.7,       0.0);
     ( 435828.5, 3709867.5,     163.8,     172.7,       0.0);         ( 435844.3,
3709848.4,     169.0,     172.6,       0.0);
     ( 435860.1, 3709829.3,     171.7,     171.7,       0.0);         ( 435876.0,
3709810.3,     172.1,     172.1,       0.0);
     ( 435891.8, 3709791.2,     172.4,     172.4,       0.0);         ( 435907.6,
3709772.1,     172.1,     172.1,       0.0);
     ( 435923.5, 3709753.0,     172.1,     172.1,       0.0);         ( 435939.3,
3709734.0,     171.8,     171.8,       0.0);
     ( 435955.2, 3709714.9,     170.4,     170.4,       0.0);         ( 435971.0,
3709695.8,     165.3,     172.0,       0.0);
     ( 435986.8, 3709676.8,     160.9,     172.2,       0.0);         ( 436240.3,
3709371.6,     166.8,     166.8,       0.0);
     ( 436256.1, 3709352.5,     167.3,     167.3,       0.0);         ( 436272.0,
3709333.5,     167.5,     167.5,       0.0);
     ( 436287.8, 3709314.4,     167.0,     167.0,       0.0);         ( 436303.6,
3709295.3,     166.3,     166.3,       0.0);
     ( 435655.7, 3709927.6,     154.0,     154.0,       0.0);         ( 435671.6,
3709908.4,     153.9,     153.9,       0.0);
     ( 435687.6, 3709889.2,     154.1,     172.6,       0.0);         ( 435703.6,
3709869.9,     154.6,     172.6,       0.0);
     ( 435719.5, 3709850.7,     155.1,     172.7,       0.0);         ( 435735.5,
3709831.5,     157.2,     172.7,       0.0);
     ( 435751.5, 3709812.3,     160.5,     172.6,       0.0);         ( 435767.4,
3709793.1,     163.9,     163.9,       0.0);
     ( 435783.4, 3709773.8,     164.8,     164.8,       0.0);         ( 435799.4,
3709754.6,     164.8,     164.8,       0.0);
     ( 435815.3, 3709735.4,     162.2,     172.2,       0.0);         ( 435831.3,
3709716.2,     158.1,     172.7,       0.0);
     ( 435847.2, 3709697.0,     156.6,     172.7,       0.0);         ( 435863.2,
3709677.7,     156.3,     172.7,       0.0);
     ( 435879.2, 3709658.5,     156.4,     172.7,       0.0);         ( 435895.1,
3709639.3,     156.0,     172.6,       0.0);
     ( 435911.1, 3709620.1,     155.7,     172.6,       0.0);         ( 435927.1,
3709600.8,     154.7,     172.2,       0.0);
     ( 435943.0, 3709581.6,     154.2,     172.2,       0.0);         ( 435959.0,
3709562.4,     154.1,     171.7,       0.0);
     ( 435975.0, 3709543.2,     153.9,     170.4,       0.0);         ( 435990.9,
3709524.0,     153.7,     171.0,       0.0);
     ( 436006.9, 3709504.7,     153.7,     174.6,       0.0);         ( 436022.8,
3709485.5,     155.9,     174.6,       0.0);
     ( 436038.8, 3709466.3,     161.6,     171.0,       0.0);         ( 436054.8,
3709447.1,     165.8,     170.4,       0.0);
     ( 436070.7, 3709427.9,     168.0,     169.9,       0.0);         ( 436086.7,
3709408.6,     169.1,     169.1,       0.0);
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

( 436102.7, 3709389.4, 169.2, 170.8, 0.0); ( 436118.6, 3709370.2, 168.1, 168.1, 0.0);
( 436134.6, 3709351.0, 168.0, 168.0, 0.0); ( 436150.6, 3709331.8, 168.4, 168.4, 0.0);
( 436166.5, 3709312.5, 168.8, 168.8, 0.0); ( 436182.5, 3709293.3, 169.0, 169.0, 0.0);
( 436198.5, 3709274.1, 168.9, 168.9, 0.0); ( 436214.4, 3709254.9, 168.8, 168.8, 0.0);
( 436230.4, 3709235.6, 168.7, 168.7, 0.0); ( 436246.3, 3709216.4, 168.5, 168.5, 0.0);
( 436262.3, 3709197.2, 168.3, 168.3, 0.0); ( 437033.2, 3710018.5, 70.6, 211.6, 0.0);
( 437069.9, 3709869.6, 67.4, 211.6, 0.0); ( 437037.7, 3709868.6, 69.1, 211.6, 0.0);
( 437072.9, 3709769.6, 76.1, 211.6, 0.0); ( 437040.8, 3709768.6, 87.2, 211.6, 0.0);
( 437076.0, 3709669.7, 114.3, 211.6, 0.0); ( 437043.8, 3709668.7, 117.8, 211.6, 0.0);
( 437063.0, 3709569.2, 125.8, 211.6, 0.0); ( 437066.0, 3709469.3, 126.9, 211.6, 0.0);
( 437085.1, 3709369.8, 128.7, 211.6, 0.0); ( 437053.0, 3709368.8, 144.5, 211.6, 0.0);
( 437088.2, 3709269.8, 136.0, 211.6, 0.0); ( 436990.0, 3710429.5, 75.3, 211.6, 0.0);
( 436969.7, 3710449.9, 74.1, 211.6, 0.0); ( 436946.9, 3710477.2, 75.1, 211.6, 0.0);
( 436919.9, 3710431.6, 84.4, 211.6, 0.0); ( 436952.1, 3710283.0, 88.1, 211.6, 0.0);
( 437010.9, 3710271.3, 74.4, 211.6, 0.0); ( 436831.7, 3710381.2, 126.1, 205.1, 0.0);
( 436804.7, 3710335.5, 135.6, 205.1, 0.0); ( 436962.5, 3710181.6, 87.8, 211.6, 0.0);
( 436777.6, 3710289.9, 143.8, 205.1, 0.0); ( 436764.5, 3710233.7, 147.3, 205.1, 0.0);
( 436700.6, 3710159.8, 170.4, 205.1, 0.0); ( 436727.5, 3710139.4, 159.2, 205.1, 0.0);
( 436754.3, 3710119.1, 148.0, 205.1, 0.0); ( 436649.1, 3710137.7, 193.5, 205.1, 0.0);

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     ( 436676.7, 3710116.8,     183.6,     205.1,       0.0);         ( 436624.0,
3710161.8,     201.5,     205.1,       0.0);
     ( 436601.2, 3710189.1,     202.9,     205.1,       0.0);         ( 436572.0,
3710074.0,     180.3,     205.1,       0.0);
     ( 436598.8, 3710053.6,     179.8,     205.1,       0.0);         ( 436625.7,
3710033.2,     182.7,     205.1,       0.0);
     ( 436547.2, 3710097.8,     182.7,     205.1,       0.0);         ( 436524.4,
3710125.1,     188.2,     205.1,       0.0);
     ( 436495.7, 3710009.6,     174.7,     205.1,       0.0);         ( 436523.5,
3709988.4,     174.2,     205.1,       0.0);
     ( 436551.3, 3709967.3,     174.2,     205.1,       0.0);         ( 436470.4,
3710033.8,     175.4,     205.1,       0.0);
     ( 436447.6, 3710061.1,     176.3,     205.1,       0.0);         ( 436418.5,
3709945.8,     171.9,     205.1,       0.0);
     ( 436445.8, 3709925.1,     171.9,     205.1,       0.0);         ( 436473.1,
3709904.4,     171.7,     205.1,       0.0);
     ( 436500.4, 3709883.7,     171.2,     205.1,       0.0);         ( 436724.8,
3709732.1,     128.0,     211.6,       0.0);
     ( 436993.5, 3709678.7,     118.9,     211.6,       0.0);         ( 436393.5,
3709969.8,     172.2,     205.1,       0.0);
     ( 436370.8, 3709997.1,     173.1,     205.1,       0.0);         ( 436342.1,
3709881.5,     169.6,     169.6,       0.0);
     ( 436370.1, 3709860.2,     167.6,     167.6,       0.0);         ( 436398.1,
3709838.9,     168.1,     168.1,       0.0);
     ( 436426.1, 3709817.7,     169.3,     169.3,       0.0);         ( 436454.1,
3709796.4,     168.8,     168.8,       0.0);
     ( 436926.1, 3709592.7,     165.8,     211.6,       0.0);         ( 436977.9,
3709582.4,     162.1,     211.6,       0.0);
     ( 437012.4, 3709575.6,     146.8,     211.6,       0.0);         ( 436278.8,
3709807.2,     171.4,     171.4,       0.0);
     ( 436306.3, 3709786.3,     170.3,     170.3,       0.0);         ( 436333.9,
3709765.4,     165.7,     170.8,       0.0);
     ( 436361.4, 3709744.5,     162.2,     171.1,       0.0);         ( 436388.9,
3709723.6,     159.3,     170.8,       0.0);
     ( 436914.3, 3709495.7,     199.2,     211.6,       0.0);         ( 436948.2,
3709489.0,     183.5,     211.6,       0.0);
     ( 436982.1, 3709482.2,     167.2,     211.6,       0.0);         ( 437016.0,
3709475.5,     150.6,     211.6,       0.0);
     ( 436216.6, 3709732.0,     169.9,     169.9,       0.0);         ( 436244.8,
3709710.7,     168.8,     169.9,       0.0);
     ( 436272.9, 3709689.3,     165.6,     170.2,       0.0);         ( 436301.0,
3709668.0,     163.6,     170.2,       0.0);
     ( 436329.1, 3709646.6,     162.2,     162.2,       0.0);         ( 436862.5,
3709406.7,     203.1,     211.6,       0.0);
     ( 436897.1, 3709399.8,     203.6,     211.6,       0.0);         ( 436931.8,
3709392.9,     193.4,     211.6,       0.0);
     ( 436966.4, 3709386.0,     181.4,     211.6,       0.0);         ( 437001.0,
3709379.1,     168.5,     211.6,       0.0);
     ( 436166.9, 3709647.4,     164.2,     164.2,       0.0);         ( 436194.6,
3709626.4,     164.3,     164.3,       0.0);
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     ( 436222.3, 3709605.4,     164.3,     164.3,       0.0);         ( 436250.0,
3709584.3,     164.6,     164.6,       0.0);
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14

                                  PAGE 269
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                      (METERS)

     ( 436277.8, 3709563.3,     164.9,     164.9,       0.0);         ( 436513.3,
3709384.5,     177.9,     185.0,       0.0);
     ( 436817.1, 3709316.3,     184.2,     211.6,       0.0);         ( 436851.3,
3709309.5,     185.6,     211.6,       0.0);
     ( 436885.4, 3709302.8,     193.1,     211.6,       0.0);         ( 436919.5,
3709296.0,     185.6,     211.6,       0.0);
     ( 436953.6, 3709289.2,     164.0,     211.6,       0.0);         ( 436987.8,
3709282.4,     148.1,     211.6,       0.0);
     ( 437021.9, 3709275.6,     125.3,     211.6,       0.0);         ( 436119.5,
3709561.1,     165.4,     165.4,       0.0);
     ( 436147.7, 3709539.7,     165.8,     165.8,       0.0);         ( 436175.9,
3709518.2,     165.7,     165.7,       0.0);
     ( 436204.1, 3709496.8,     165.7,     165.7,       0.0);         ( 436232.3,
3709475.4,     166.1,     166.1,       0.0);
     ( 436763.9, 3709227.6,     175.9,     211.6,       0.0);         ( 436798.6,
3709220.7,     176.4,     211.6,       0.0);
     ( 436833.3, 3709213.8,     177.3,     211.6,       0.0);         ( 436868.1,
3709206.9,     181.4,     211.6,       0.0);
     ( 436902.8, 3709200.0,     173.7,     211.6,       0.0);         ( 436954.9,
3709189.6,     138.9,     211.6,       0.0);
     ( 436055.4, 3709487.4,     162.8,     166.1,       0.0);         ( 436083.2,
3709466.3,     166.1,     166.1,       0.0);
     ( 436111.0, 3709445.2,     166.5,     166.5,       0.0);         ( 436138.9,
3709424.0,     166.8,     166.8,       0.0);
     ( 436166.7, 3709402.9,     166.8,     166.8,       0.0);         ( 436417.2,
3709212.7,     172.8,     174.6,       0.0);
     ( 436702.2, 3709140.5,     168.5,     211.6,       0.0);         ( 436736.4,
3709133.7,     169.7,     211.6,       0.0);
     ( 436770.7, 3709126.9,     168.8,     211.6,       0.0);         ( 436805.0,
3709120.0,     171.1,     211.6,       0.0);
     ( 436839.3, 3709113.2,     175.7,     211.6,       0.0);         ( 436873.5,
3709106.4,     172.8,     211.6,       0.0);
     ( 435881.3, 3709497.2,     153.0,     177.1,       0.0);         ( 435909.6,
3709475.8,     153.1,     177.1,       0.0);
     ( 435937.8, 3709454.3,     152.9,     177.1,       0.0);         ( 435966.1,
3709432.9,     154.5,     177.1,       0.0);
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     ( 435994.3, 3709411.4,     163.7,     174.6,       0.0);         ( 436022.6,
3709390.0,     170.1,     170.1,       0.0);
     ( 436050.8, 3709368.5,     170.8,     170.8,       0.0);         ( 436079.1,
3709347.1,     170.6,     170.6,       0.0);
     ( 436107.4, 3709325.6,     168.9,     168.9,       0.0);         ( 436135.6,
3709304.2,     169.0,     169.0,       0.0);
     ( 436421.4, 3709096.9,     156.8,     186.2,       0.0);         ( 436786.8,
3709024.3,     158.2,     211.6,       0.0);
     ( 436821.6, 3709017.4,     157.9,     211.6,       0.0);         ( 436856.4,
3709010.5,     156.4,     211.6,       0.0);
     ( 436891.2, 3709003.6,     147.0,     211.6,       0.0);         ( 436926.0,
3708996.7,     141.7,     211.6,       0.0);
     ( 436960.8, 3708989.8,     143.4,     211.6,       0.0);         ( 436995.5,
3708982.8,     147.2,     211.6,       0.0);
     ( 437030.3, 3708975.9,     148.1,     211.6,       0.0);         ( 435855.8,
3709521.6,     152.5,     177.1,       0.0);
     ( 435833.1, 3709548.9,     152.4,     152.4,       0.0);         ( 436936.1,
3710500.3,      77.0,     211.6,       0.0);
     ( 436930.3, 3710532.5,      80.2,     211.6,       0.0);         ( 436892.3,
3710479.8,      81.9,     211.6,       0.0);
     ( 436903.1, 3710456.8,      83.3,     211.6,       0.0);         ( 436884.0,
3710507.5,      82.4,     211.6,       0.0);
     ( 436844.2, 3710468.6,      95.1,     211.6,       0.0);         ( 436857.2,
3710440.9,     102.2,     211.6,       0.0);
     ( 436834.8, 3710498.5,      89.7,     211.6,       0.0);         ( 436794.7,
3710460.3,     106.7,     211.6,       0.0);
     ( 436807.0, 3710433.9,     117.2,     205.1,       0.0);         ( 436819.4,
3710407.6,     125.0,     205.1,       0.0);
     ( 436785.6, 3710489.6,      98.0,     211.6,       0.0);         ( 436746.1,
3710450.1,     121.0,     205.1,       0.0);
     ( 436759.6, 3710421.3,     131.0,     205.1,       0.0);         ( 436773.1,
3710392.4,     139.1,     205.1,       0.0);
     ( 436786.5, 3710363.6,     139.0,     205.1,       0.0);         ( 436736.4,
3710480.6,     109.2,     211.6,       0.0);
     ( 436696.6, 3710441.8,     136.0,     205.1,       0.0);         ( 436709.6,
3710414.1,     144.9,     205.1,       0.0);
     ( 436722.5, 3710386.4,     150.6,     205.1,       0.0);         ( 436735.5,
3710358.7,     151.2,     205.1,       0.0);
     ( 436687.2, 3710471.7,     125.7,     205.1,       0.0);         ( 436647.8,
3710432.0,     156.6,     205.1,       0.0);
     ( 436661.6, 3710402.6,     169.1,     205.1,       0.0);         ( 436675.3,
3710373.3,     171.3,     205.1,       0.0);
     ( 436689.0, 3710343.9,     167.7,     205.1,       0.0);         ( 436638.0,
3710462.8,     144.0,     205.1,       0.0);
     ( 436598.4, 3710423.5,     163.5,     205.1,       0.0);         ( 436611.7,
3710395.1,     177.4,     205.1,       0.0);
     ( 436625.0, 3710366.7,     185.4,     205.1,       0.0);         ( 436638.2,
3710338.3,     187.2,     205.1,       0.0);
     ( 436588.9, 3710453.8,     161.0,     205.1,       0.0);         ( 436549.1,
3710414.9,     176.9,     205.1,       0.0);
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( 436562.0, 3710387.2, 178.6, 205.1, 0.0); ( 436574.9, 3710359.6, 185.7, 205.1, 0.0);
( 436587.9, 3710331.9, 187.6, 205.1, 0.0); ( 436539.7, 3710444.9, 179.5, 204.7, 0.0);


*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

( 436500.1, 3710405.4, 185.9, 185.9, 0.0); ( 436513.6, 3710376.6, 186.1, 186.1, 0.0);
( 436527.1, 3710347.7, 186.4, 204.7, 0.0); ( 436540.6, 3710318.9, 186.7, 205.1, 0.0);
( 436554.1, 3710290.1, 188.2, 205.1, 0.0); ( 436567.5, 3710261.2, 192.1, 205.1, 0.0);
( 436581.0, 3710232.4, 197.1, 205.1, 0.0); ( 436490.5, 3710435.9, 185.5, 185.5, 0.0);
( 436401.8, 3710387.4, 183.9, 183.9, 0.0); ( 436415.4, 3710358.2, 184.1, 184.1, 0.0);
( 436429.1, 3710329.1, 185.2, 185.2, 0.0); ( 436442.7, 3710300.0, 186.3, 186.3, 0.0);
( 436456.3, 3710270.8, 188.0, 188.0, 0.0); ( 436469.9, 3710241.7, 189.7, 204.7, 0.0);
( 436483.6, 3710212.5, 190.8, 205.1, 0.0); ( 436497.2, 3710183.4, 192.2, 205.1, 0.0);
( 436510.8, 3710154.3, 192.5, 205.1, 0.0); ( 436392.1, 3710418.0, 184.4, 184.4, 0.0);
( 436303.5, 3710369.4, 180.7, 180.7, 0.0); ( 436317.2, 3710340.0, 180.4, 180.4, 0.0);
( 436330.9, 3710310.7, 178.9, 178.9, 0.0); ( 436344.7, 3710281.3, 178.0, 178.0, 0.0);
( 436358.4, 3710251.9, 178.0, 205.1, 0.0); ( 436372.1, 3710222.6, 178.4, 205.1, 0.0);
( 436385.8, 3710193.2, 178.0, 205.1, 0.0); ( 436399.6, 3710163.8, 177.7, 205.1, 0.0);
( 436413.3, 3710134.5, 178.7, 205.1, 0.0); ( 436427.0, 3710105.1, 178.6, 205.1, 0.0);
( 436293.7, 3710400.1, 182.5, 182.5, 0.0); ( 436205.1, 3710351.4, 183.7, 183.7, 0.0);
( 436218.9, 3710321.9, 180.5, 180.5, 0.0); ( 436232.7, 3710292.3, 177.6, 184.8, 0.0);
( 436246.5, 3710262.8, 175.8, 175.8, 0.0); ( 436260.3, 3710233.3, 174.9, 174.9, 0.0);

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     ( 436274.2, 3710203.8,     174.4,     174.4,       0.0);         ( 436294.9,
3710159.5,     174.3,     191.3,       0.0);
     ( 436308.7, 3710129.9,     174.8,     191.3,       0.0);         ( 436322.5,
3710100.4,     174.9,     205.1,       0.0);
     ( 436336.3, 3710070.9,     174.6,     205.1,       0.0);         ( 436350.1,
3710041.4,     174.2,     205.1,       0.0);
     ( 436195.3, 3710382.3,     184.5,     184.5,       0.0);         ( 436106.5,
3710334.0,     179.8,     179.8,       0.0);
     ( 436119.9, 3710305.3,     178.1,     178.1,       0.0);         ( 436133.3,
3710276.7,     175.1,     178.7,       0.0);
     ( 436146.7, 3710248.1,     174.4,     174.4,       0.0);         ( 436160.1,
3710219.4,     172.7,     172.7,       0.0);
     ( 436173.5, 3710190.8,     171.2,     175.4,       0.0);         ( 436186.9,
3710162.1,     170.2,     175.4,       0.0);
     ( 436213.6, 3710104.9,     173.1,     173.1,       0.0);         ( 436227.0,
3710076.2,     173.8,     173.8,       0.0);
     ( 436240.4, 3710047.6,     173.5,     173.5,       0.0);         ( 436253.8,
3710019.0,     173.1,     173.1,       0.0);
     ( 436267.2, 3709990.3,     173.1,     173.1,       0.0);         ( 436096.9,
3710364.4,     181.6,     181.6,       0.0);
     ( 436008.2, 3710316.0,     180.7,     183.1,       0.0);         ( 436021.7,
3710287.1,     178.3,     178.3,       0.0);
     ( 436035.2, 3710258.3,     174.0,     183.1,       0.0);         ( 436048.6,
3710229.5,     169.7,     183.4,       0.0);
     ( 436062.1, 3710200.6,     168.8,     177.9,       0.0);         ( 436075.6,
3710171.8,     168.8,     168.8,       0.0);
     ( 436089.1, 3710143.0,     168.8,     168.8,       0.0);         ( 436102.6,
3710114.1,     168.2,     168.2,       0.0);
     ( 436129.5, 3710056.5,     170.9,     170.9,       0.0);         ( 436143.0,
3710027.6,     170.4,     170.4,       0.0);
     ( 436156.5, 3709998.8,     170.9,     170.9,       0.0);         ( 436170.0,
3709969.9,     171.4,     171.4,       0.0);
     ( 436183.5, 3709941.1,     171.6,     171.6,       0.0);         ( 435998.5,
3710346.5,     182.8,     182.8,       0.0);
     ( 435909.8, 3710298.0,     179.1,     179.1,       0.0);         ( 435923.4,
3710269.0,     178.3,     178.3,       0.0);
     ( 435937.0, 3710240.0,     175.1,     181.7,       0.0);         ( 435950.5,
3710211.0,     167.7,     183.6,       0.0);
     ( 435964.1, 3710182.0,     166.0,     183.5,       0.0);         ( 435977.6,
3710153.0,     165.5,     182.0,       0.0);
     ( 435991.2, 3710124.0,     165.0,     165.0,       0.0);         ( 436004.8,
3710095.0,     164.5,     164.5,       0.0);
     ( 436038.6, 3710022.5,     166.4,     171.7,       0.0);         ( 436052.2,
3709993.5,     171.4,     171.4,       0.0);
     ( 436065.8, 3709964.5,     171.6,     171.6,       0.0);         ( 436086.1,
3709921.0,     170.8,     170.8,       0.0);
     ( 435900.1, 3710328.6,     179.3,     179.3,       0.0);         ( 435811.5,
3710280.1,     167.3,     183.6,       0.0);
     ( 435825.1, 3710250.9,     167.8,     183.5,       0.0);         ( 435838.7,
3710221.8,     167.4,     183.5,       0.0);
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( 435852.4, 3710192.6, 166.9, 181.7, 0.0); ( 435866.0, 3710163.5, 166.2, 178.9, 0.0);
( 435879.6, 3710134.4, 165.6, 165.6, 0.0); ( 435893.2, 3710105.2, 165.0, 165.0, 0.0);
( 435906.8, 3710076.1, 164.3, 164.3, 0.0); ( 435954.5, 3709974.1, 164.1, 171.8, 0.0);



*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

( 435968.2, 3709944.9, 169.8, 171.3, 0.0); ( 435801.8, 3710310.7, 166.6, 183.6, 0.0);
( 435713.1, 3710262.1, 171.3, 173.1, 0.0); ( 435726.8, 3710232.9, 172.6, 172.6, 0.0);
( 435740.5, 3710203.6, 172.6, 172.6, 0.0); ( 435754.2, 3710174.3, 169.9, 172.6, 0.0);
( 435767.8, 3710145.1, 167.6, 172.6, 0.0); ( 435781.5, 3710115.8, 164.4, 172.6, 0.0);
( 435795.2, 3710086.6, 162.9, 162.9, 0.0); ( 435808.9, 3710057.3, 162.2, 162.2, 0.0);
( 435822.6, 3710028.0, 161.5, 161.5, 0.0); ( 435870.4, 3709925.6, 162.4, 172.6, 0.0);
( 435703.4, 3710292.8, 170.1, 170.1, 0.0); ( 435614.8, 3710244.2, 172.4, 172.4, 0.0);
( 435628.5, 3710214.8, 173.4, 173.4, 0.0); ( 435642.2, 3710185.5, 173.1, 173.1, 0.0);
( 435656.0, 3710156.1, 169.4, 173.8, 0.0); ( 435669.7, 3710126.7, 168.0, 168.0, 0.0);
( 435683.4, 3710097.4, 163.8, 173.9, 0.0); ( 435697.1, 3710068.0, 160.7, 173.9, 0.0);
( 435710.8, 3710038.6, 159.6, 168.3, 0.0); ( 435724.6, 3710009.3, 159.2, 159.2, 0.0);
( 435786.3, 3709877.2, 159.3, 172.7, 0.0); ( 435800.1, 3709847.8, 162.0, 172.7, 0.0);
( 435813.8, 3709818.4, 165.2, 172.6, 0.0); ( 435827.5, 3709789.1, 165.6, 172.7, 0.0);
( 435841.2, 3709759.7, 164.4, 172.7, 0.0); ( 435855.0, 3709730.4, 159.5, 172.7, 0.0);
( 435605.0, 3710274.9, 169.0, 172.3, 0.0); ( 435516.4, 3710226.2, 169.5, 169.5, 0.0);
( 435530.2, 3710196.8, 170.7, 170.7, 0.0); ( 435543.9, 3710167.3, 169.6, 171.9, 0.0);

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    ( 435557.7, 3710137.9,     167.3,     172.8,       0.0);         ( 435571.5,
3710108.4,     164.5,     173.0,       0.0);
    ( 435585.2, 3710079.0,     160.9,     173.0,       0.0);         ( 435599.0,
3710049.5,     159.0,     173.0,       0.0);
    ( 435612.8, 3710020.1,     156.9,     156.9,       0.0);         ( 435626.5,
3709990.6,     155.8,     155.8,       0.0);
    ( 435640.3, 3709961.2,     155.4,     155.4,       0.0);         ( 435695.4,
3709843.4,     152.8,     172.7,       0.0);
    ( 435709.1, 3709813.9,     153.4,     172.7,       0.0);         ( 435722.9,
3709784.5,     160.4,     164.5,       0.0);
    ( 435736.7, 3709755.0,     164.0,     164.0,       0.0);         ( 435750.5,
3709725.6,     163.9,     163.9,       0.0);
    ( 435764.2, 3709696.1,     161.0,     164.2,       0.0);         ( 435778.0,
3709666.7,     156.4,     164.2,       0.0);
    ( 435791.8, 3709637.2,     155.4,     172.2,       0.0);         ( 435805.5,
3709607.8,     154.2,     172.2,       0.0);
    ( 435819.3, 3709578.3,     152.9,     171.7,       0.0);         ( 435506.6,
3710257.1,     167.3,     167.3,       0.0);
    ( 436934.6, 3710555.8,      80.6,     211.6,       0.0);         ( 436945.0,
3710581.0,      77.4,     211.6,       0.0);
    ( 436891.4, 3710579.4,      89.2,     211.6,       0.0);         ( 436886.2,
3710551.5,      88.1,     211.6,       0.0);
    ( 436902.3, 3710607.0,      85.5,     211.6,       0.0);         ( 436848.5,
3710604.3,     103.7,     205.1,       0.0);
    ( 436843.0, 3710574.4,     105.1,     205.1,       0.0);         ( 436837.4,
3710544.5,     100.1,     211.6,       0.0);
    ( 436859.5, 3710632.9,      98.9,     205.1,       0.0);         ( 436805.6,
3710629.7,     123.0,     205.1,       0.0);
    ( 436799.9, 3710598.7,     124.0,     205.1,       0.0);         ( 436794.2,
3710567.7,     121.3,     205.1,       0.0);
    ( 436788.4, 3710536.7,     107.6,     205.1,       0.0);         ( 436816.8,
3710658.9,     118.8,     205.1,       0.0);
    ( 436763.1, 3710656.6,     140.0,     205.1,       0.0);         ( 436757.7,
3710627.5,     139.7,     205.1,       0.0);
    ( 436752.3, 3710598.5,     137.4,     205.1,       0.0);         ( 436747.0,
3710569.4,     130.2,     205.1,       0.0);
    ( 436741.6, 3710540.3,     118.2,     205.1,       0.0);         ( 436736.2,
3710511.3,     108.0,     210.9,       0.0);
    ( 436774.0, 3710684.8,     137.0,     205.1,       0.0);         ( 436720.3,
3710682.1,     151.8,     205.1,       0.0);
    ( 436714.7, 3710652.2,     150.7,     205.1,       0.0);         ( 436709.2,
3710622.3,     150.0,     205.1,       0.0);
    ( 436703.7, 3710592.4,     149.1,     205.1,       0.0);         ( 436698.1,
3710562.5,     144.2,     205.1,       0.0);
    ( 436692.6, 3710532.6,     133.0,     205.1,       0.0);         ( 436687.1,
3710502.7,     124.2,     205.1,       0.0);
    ( 436731.3, 3710710.8,     151.6,     204.7,       0.0);         ( 436677.5,
3710707.8,     171.9,     185.9,       0.0);
    ( 436671.8, 3710677.2,     168.5,     186.9,       0.0);         ( 436666.2,
3710646.7,     167.3,     186.9,       0.0);
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( 436660.5, 3710616.2, 167.1, 186.9, 0.0); ( 436654.9, 3710585.7, 166.1, 204.7, 0.0);
( 436649.2, 3710555.1, 160.6, 205.1, 0.0); ( 436643.6, 3710524.6, 150.1, 205.1, 0.0);
( 436638.0, 3710494.1, 144.0, 205.1, 0.0); ( 436688.6, 3710736.7, 173.9, 183.8, 0.0);
( 436634.7, 3710733.5, 177.0, 183.8, 0.0); ( 436628.9, 3710702.5, 180.4, 180.4, 0.0);



*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

( 436623.2, 3710671.5, 182.4, 183.8, 0.0); ( 436617.5, 3710640.4, 185.0, 185.3, 0.0);
( 436611.7, 3710609.4, 184.2, 184.2, 0.0); ( 436606.0, 3710578.4, 182.9, 186.9, 0.0);
( 436600.3, 3710547.4, 182.9, 186.9, 0.0); ( 436594.5, 3710516.4, 179.8, 186.9, 0.0);
( 436588.8, 3710485.4, 174.0, 205.1, 0.0); ( 436645.8, 3710762.6, 172.3, 185.3, 0.0);
( 436591.9, 3710759.2, 165.3, 186.9, 0.0); ( 436586.1, 3710727.8, 173.8, 185.9, 0.0);
( 436580.3, 3710696.4, 177.8, 185.3, 0.0); ( 436574.5, 3710665.0, 179.6, 185.9, 0.0);
( 436568.7, 3710633.6, 183.2, 183.2, 0.0); ( 436562.9, 3710602.2, 183.7, 183.7, 0.0);
( 436557.1, 3710570.8, 184.6, 184.6, 0.0); ( 436551.2, 3710539.4, 185.6, 185.6, 0.0);
( 436545.5, 3710508.0, 182.8, 184.2, 0.0); ( 436539.6, 3710476.6, 180.1, 185.6, 0.0);
( 436603.1, 3710788.6, 157.3, 186.9, 0.0); ( 436549.2, 3710785.7, 170.3, 183.8, 0.0);
( 436543.6, 3710755.4, 173.1, 177.0, 0.0); ( 436538.0, 3710725.0, 177.0, 177.0, 0.0);
( 436532.4, 3710694.7, 177.4, 177.4, 0.0); ( 436526.8, 3710664.4, 179.1, 182.8, 0.0);
( 436521.2, 3710634.0, 182.9, 182.9, 0.0); ( 436515.6, 3710603.7, 183.5, 183.5, 0.0);
( 436510.0, 3710573.3, 184.4, 184.4, 0.0); ( 436504.4, 3710543.0, 185.6, 185.6, 0.0);
( 436498.8, 3710512.7, 185.5, 185.5, 0.0); ( 436493.1, 3710482.3, 185.6, 185.6, 0.0);

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     ( 436560.3, 3710814.5,     167.8,     183.8,       0.0);         ( 436463.7,
3710837.2,     165.8,     169.0,       0.0);
     ( 436458.0, 3710806.2,     169.1,     169.1,       0.0);         ( 436452.2,
3710775.2,     170.2,     170.2,       0.0);
     ( 436446.5, 3710744.2,     172.5,     172.5,       0.0);         ( 436440.8,
3710713.2,     175.6,     176.8,       0.0);
     ( 436435.0, 3710682.2,     178.5,     178.5,       0.0);         ( 436429.3,
3710651.2,     180.5,     180.5,       0.0);
     ( 436423.6, 3710620.2,     181.9,     181.9,       0.0);         ( 436417.8,
3710589.2,     183.0,     183.0,       0.0);
     ( 436412.1, 3710558.2,     183.8,     183.8,       0.0);         ( 436406.4,
3710527.1,     184.5,     184.5,       0.0);
     ( 436400.6, 3710496.1,     184.9,     184.9,       0.0);         ( 436394.9,
3710465.1,     184.9,     184.9,       0.0);
     ( 436474.8, 3710866.4,     157.8,     185.3,       0.0);         ( 436378.3,
3710889.4,     157.6,     178.2,       0.0);
     ( 436372.6, 3710858.9,     160.1,     179.4,       0.0);         ( 436367.0,
3710828.3,     161.3,     181.6,       0.0);
     ( 436361.3, 3710797.8,     166.8,     178.2,       0.0);         ( 436355.7,
3710767.3,     174.6,     175.4,       0.0);
     ( 436350.0, 3710736.8,     176.5,     176.5,       0.0);         ( 436344.4,
3710706.2,     177.8,     177.8,       0.0);
     ( 436338.8, 3710675.7,     179.0,     179.0,       0.0);         ( 436333.1,
3710645.2,     180.0,     180.0,       0.0);
     ( 436327.5, 3710614.6,     180.3,     180.3,       0.0);         ( 436321.8,
3710584.1,     180.8,     186.4,       0.0);
     ( 436316.2, 3710553.6,     183.7,     185.4,       0.0);         ( 436310.5,
3710523.1,     185.6,     185.6,       0.0);
     ( 436304.9, 3710492.5,     185.9,     185.9,       0.0);         ( 436299.2,
3710462.0,     185.2,     185.2,       0.0);
     ( 436293.6, 3710431.5,     184.1,     184.1,       0.0);         ( 436389.4,
3710918.3,     153.9,     179.6,       0.0);
     ( 436292.7, 3710941.0,     148.5,     180.2,       0.0);         ( 436287.0,
3710910.0,     151.3,     180.2,       0.0);
     ( 436281.3, 3710879.0,     153.5,     180.2,       0.0);         ( 436275.5,
3710848.0,     155.8,     180.2,       0.0);
     ( 436269.8, 3710817.0,     162.6,     179.3,       0.0);         ( 436264.1,
3710786.0,     171.9,     171.9,       0.0);
     ( 436258.3, 3710755.0,     174.3,     174.3,       0.0);         ( 436252.6,
3710724.0,     175.5,     175.5,       0.0);
     ( 436246.8, 3710692.9,     177.1,     177.1,       0.0);         ( 436241.1,
3710661.9,     178.5,     178.5,       0.0);
     ( 436235.4, 3710630.9,     179.3,     179.3,       0.0);         ( 436229.6,
3710599.9,     179.5,     179.5,       0.0);
     ( 436223.9, 3710568.9,     179.2,     179.2,       0.0);         ( 436218.2,
3710537.9,     179.8,     185.0,       0.0);
     ( 436212.5, 3710506.9,     182.1,     185.0,       0.0);         ( 436206.7,
3710475.9,     184.4,     184.4,       0.0);
     ( 436201.0, 3710444.9,     184.4,     184.4,       0.0);         ( 436195.2,
3710413.9,     184.3,     184.3,       0.0);
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( 436303.9, 3710970.2, 147.1, 180.2, 0.0); ( 436207.2, 3710992.7, 151.2, 174.3, 0.0);
( 436201.4, 3710961.3, 150.7, 177.0, 0.0); ( 436195.6, 3710929.9, 149.9, 179.3, 0.0);
( 436189.8, 3710898.5, 149.9, 180.2, 0.0); ( 436184.0, 3710867.1, 153.1, 180.2, 0.0);
( 436178.2, 3710835.7, 162.6, 177.0, 0.0); ( 436172.4, 3710804.3, 171.5, 173.7, 0.0);
( 436166.6, 3710772.9, 174.0, 174.0, 0.0); ( 436160.8, 3710741.5, 175.1, 175.1, 0.0);



*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

( 436155.0, 3710710.1, 176.4, 176.4, 0.0); ( 436149.1, 3710678.7, 177.0, 177.0, 0.0);
( 436143.3, 3710647.3, 177.0, 177.0, 0.0); ( 436137.5, 3710615.9, 176.5, 176.5, 0.0);
( 436131.7, 3710584.5, 176.4, 176.4, 0.0); ( 436125.9, 3710553.1, 176.8, 176.8, 0.0);
( 436120.1, 3710521.8, 176.4, 183.6, 0.0); ( 436114.3, 3710490.4, 176.4, 184.4, 0.0);
( 436108.5, 3710459.0, 179.4, 179.4, 0.0); ( 436102.7, 3710427.6, 182.5, 182.5, 0.0);
( 436096.9, 3710396.2, 182.0, 182.0, 0.0); ( 436218.4, 3711022.1, 150.1, 173.7, 0.0);
( 436121.8, 3711044.8, 155.2, 155.2, 0.0); ( 436116.0, 3711013.8, 155.0, 155.0, 0.0);
( 436110.3, 3710982.8, 149.7, 175.5, 0.0); ( 436104.5, 3710951.8, 147.3, 178.3, 0.0);
( 436098.8, 3710920.8, 147.7, 179.2, 0.0); ( 436093.1, 3710889.8, 148.9, 179.2, 0.0);
( 436087.3, 3710858.7, 152.9, 179.2, 0.0); ( 436081.6, 3710827.7, 162.8, 175.5, 0.0);
( 436075.9, 3710796.7, 168.3, 168.4, 0.0); ( 436070.1, 3710765.7, 168.1, 173.3, 0.0);
( 436064.4, 3710734.7, 169.4, 173.4, 0.0); ( 436058.7, 3710703.7, 172.3, 172.3, 0.0);
( 436053.0, 3710672.7, 171.5, 171.5, 0.0); ( 436047.2, 3710641.7, 170.8, 171.1, 0.0);
( 436041.5, 3710610.7, 169.2, 169.2, 0.0); ( 436035.7, 3710579.6, 167.6, 175.5, 0.0);

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     ( 436030.0, 3710548.6,     168.5,     181.8,       0.0);         ( 436024.3,
3710517.6,     172.9,     172.9,       0.0);
     ( 436018.5, 3710486.6,     173.4,     181.8,       0.0);         ( 436012.8,
3710455.6,     173.9,     182.4,       0.0);
     ( 436007.1, 3710424.6,     178.3,     182.4,       0.0);         ( 436001.3,
3710393.6,     182.2,     182.2,       0.0);
     ( 436132.9, 3711073.9,     155.5,     155.5,       0.0);         ( 436036.2,
3711096.5,     152.1,     152.1,       0.0);
     ( 436030.5, 3711065.2,     152.3,     152.3,       0.0);         ( 436024.7,
3711033.9,     151.9,     151.9,       0.0);
     ( 436018.9, 3711002.5,     149.8,     151.8,       0.0);         ( 436013.1,
3710971.2,     144.8,     176.7,       0.0);
     ( 436007.3, 3710939.9,     141.6,     179.2,       0.0);         ( 436001.5,
3710908.6,     141.1,     179.6,       0.0);
     ( 435995.7, 3710877.2,     143.8,     179.6,       0.0);         ( 435989.9,
3710845.9,     148.7,     178.3,       0.0);
     ( 435984.1, 3710814.6,     153.6,     177.3,       0.0);         ( 435978.3,
3710783.3,     157.6,     175.4,       0.0);
     ( 435972.5, 3710751.9,     157.8,     176.7,       0.0);         ( 435966.7,
3710720.6,     157.7,     177.3,       0.0);
     ( 435960.9, 3710689.3,     159.9,     174.8,       0.0);         ( 435955.1,
3710658.0,     160.6,     173.0,       0.0);
     ( 435949.3, 3710626.6,     159.8,     173.0,       0.0);         ( 435943.6,
3710595.3,     159.3,     183.6,       0.0);
     ( 435937.8, 3710564.0,     158.6,     183.6,       0.0);         ( 435932.0,
3710532.6,     160.4,     183.6,       0.0);
     ( 435926.2, 3710501.3,     166.4,     183.6,       0.0);         ( 435920.4,
3710470.0,     170.0,     183.6,       0.0);
     ( 435914.6, 3710438.7,     170.4,     183.6,       0.0);         ( 435908.8,
3710407.3,     172.2,     183.6,       0.0);
     ( 435903.0, 3710376.0,     174.8,     183.6,       0.0);         ( 436047.4,
3711125.8,     151.5,     151.5,       0.0);
     ( 435950.8, 3711148.6,     144.9,     151.9,       0.0);         ( 435945.0,
3711117.6,     145.3,     151.9,       0.0);
     ( 435939.3, 3711086.5,     144.8,     151.9,       0.0);         ( 435933.6,
3711055.5,     144.4,     151.9,       0.0);
     ( 435927.8, 3711024.5,     144.1,     144.1,       0.0);         ( 435922.1,
3710993.5,     143.2,     172.4,       0.0);
     ( 435916.4, 3710962.5,     139.1,     177.3,       0.0);         ( 435910.6,
3710931.5,     135.7,     179.2,       0.0);
     ( 435904.9, 3710900.5,     133.9,     179.8,       0.0);         ( 435899.2,
3710869.5,     133.1,     185.5,       0.0);
     ( 435893.4, 3710838.5,     134.3,     185.5,       0.0);         ( 435887.7,
3710807.5,     136.9,     185.0,       0.0);
     ( 435882.0, 3710776.4,     141.2,     183.6,       0.0);         ( 435876.2,
3710745.4,     145.1,     183.6,       0.0);
     ( 435870.5, 3710714.4,     145.9,     183.6,       0.0);         ( 435864.8,
3710683.4,     146.3,     183.6,       0.0);
     ( 435859.0, 3710652.4,     148.7,     183.6,       0.0);         ( 435853.3,
3710621.4,     149.6,     183.6,       0.0);
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( 435847.6, 3710590.4, 150.1, 183.6, 0.0); ( 435841.8, 3710559.4, 152.6, 183.6, 0.0);
( 435836.1, 3710528.4, 159.8, 183.6, 0.0); ( 435830.4, 3710497.4, 163.0, 183.6, 0.0);
( 435824.6, 3710466.3, 163.9, 183.6, 0.0); ( 435818.9, 3710435.3, 162.8, 183.6, 0.0);
( 435813.2, 3710404.3, 161.7, 183.6, 0.0); ( 435807.4, 3710373.3, 162.5, 183.6, 0.0);
( 435801.7, 3710342.3, 165.1, 183.6, 0.0); ( 435961.9, 3711177.7, 145.4, 151.7, 0.0);
( 435865.3, 3711200.3, 137.0, 151.9, 0.0); ( 435859.5, 3711169.0, 136.0, 151.9, 0.0);



*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

( 435853.7, 3711137.8, 135.4, 151.9, 0.0); ( 435847.9, 3711106.5, 136.4, 151.9, 0.0);
( 435842.1, 3711075.2, 140.2, 140.2, 0.0); ( 435836.4, 3711043.9, 142.2, 142.2, 0.0);
( 435830.6, 3711012.7, 142.0, 142.0, 0.0); ( 435824.8, 3710981.4, 139.9, 139.9, 0.0);
( 435819.0, 3710950.1, 134.9, 176.7, 0.0); ( 435813.2, 3710918.8, 132.4, 177.3, 0.0);
( 435807.4, 3710887.5, 129.3, 183.6, 0.0); ( 435801.7, 3710856.3, 126.2, 185.5, 0.0);
( 435795.9, 3710825.0, 125.1, 186.0, 0.0); ( 435790.1, 3710793.7, 127.2, 186.0, 0.0);
( 435784.3, 3710762.4, 134.2, 184.4, 0.0); ( 435778.5, 3710731.2, 138.1, 183.6, 0.0);
( 435772.7, 3710699.9, 138.0, 183.6, 0.0); ( 435767.0, 3710668.6, 139.4, 183.6, 0.0);
( 435761.2, 3710637.3, 141.1, 183.6, 0.0); ( 435755.4, 3710606.1, 145.0, 183.6, 0.0);
( 435749.6, 3710574.8, 152.5, 183.6, 0.0); ( 435743.8, 3710543.5, 155.3, 183.6, 0.0);
( 435738.0, 3710512.2, 155.4, 183.6, 0.0); ( 435732.2, 3710480.9, 153.2, 183.6, 0.0);
( 435726.5, 3710449.7, 149.4, 183.6, 0.0); ( 435720.7, 3710418.4, 149.6, 183.6, 0.0);
( 435714.9, 3710387.1, 153.6, 183.6, 0.0); ( 435709.1, 3710355.8, 161.9, 173.3, 0.0);

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     ( 435703.3, 3710324.6,     168.4,     168.4,       0.0);         ( 435876.5,
3711229.6,     136.8,     151.4,       0.0);
     ( 435779.8, 3711252.3,     127.8,     151.4,       0.0);         ( 435774.1,
3711221.3,     124.6,     151.9,       0.0);
     ( 435768.3, 3711190.3,     122.9,     152.4,       0.0);         ( 435762.6,
3711159.3,     123.7,     152.4,       0.0);
     ( 435756.9, 3711128.3,     126.8,     151.9,       0.0);         ( 435751.1,
3711097.3,     133.2,     142.0,       0.0);
     ( 435745.4, 3711066.3,     139.4,     139.4,       0.0);         ( 435739.7,
3711035.3,     140.3,     140.3,       0.0);
     ( 435733.9, 3711004.3,     138.4,     140.6,       0.0);         ( 435728.2,
3710973.3,     132.6,     141.5,       0.0);
     ( 435722.5, 3710942.2,     129.5,     173.4,       0.0);         ( 435716.7,
3710911.2,     128.0,     176.7,       0.0);
     ( 435711.0, 3710880.2,     124.2,     183.6,       0.0);         ( 435705.3,
3710849.2,     120.2,     185.0,       0.0);
     ( 435699.5, 3710818.2,     119.7,     185.5,       0.0);         ( 435693.8,
3710787.2,     122.9,     185.0,       0.0);
     ( 435688.1, 3710756.2,     128.9,     183.6,       0.0);         ( 435682.3,
3710725.2,     132.1,     183.6,       0.0);
     ( 435676.6, 3710694.2,     131.9,     183.6,       0.0);         ( 435670.9,
3710663.2,     131.2,     183.6,       0.0);
     ( 435665.1, 3710632.1,     132.2,     183.6,       0.0);         ( 435659.4,
3710601.1,     137.0,     183.6,       0.0);
     ( 435653.7, 3710570.1,     142.0,     183.6,       0.0);         ( 435647.9,
3710539.1,     143.3,     183.6,       0.0);
     ( 435642.2, 3710508.1,     139.7,     183.6,       0.0);         ( 435636.5,
3710477.1,     137.0,     183.6,       0.0);
     ( 435630.7, 3710446.1,     138.2,     183.6,       0.0);         ( 435625.0,
3710415.1,     142.2,     183.6,       0.0);
     ( 435619.3, 3710384.1,     149.7,     183.6,       0.0);         ( 435613.5,
3710353.1,     158.6,     173.6,       0.0);
     ( 435607.8, 3710322.0,     165.3,     169.0,       0.0);         ( 435791.0,
3711281.5,     128.2,     128.2,       0.0);
     ( 435694.3, 3711304.1,     113.5,     151.9,       0.0);         ( 435688.5,
3711272.9,     113.7,     151.9,       0.0);
     ( 435682.8, 3711241.6,     114.7,     151.9,       0.0);         ( 435677.0,
3711210.4,     115.2,     151.9,       0.0);
     ( 435671.2, 3711179.1,     116.7,     151.9,       0.0);         ( 435665.4,
3711147.9,     122.7,     142.0,       0.0);
     ( 435659.6, 3711116.7,     132.2,     139.4,       0.0);         ( 435653.9,
3711085.4,     136.8,     136.8,       0.0);
     ( 435648.1, 3711054.2,     137.1,     137.1,       0.0);         ( 435642.3,
3711022.9,     131.9,     139.8,       0.0);
     ( 435636.5, 3710991.7,     125.2,     141.5,       0.0);         ( 435630.8,
3710960.5,     123.6,     141.5,       0.0);
     ( 435625.0, 3710929.2,     122.7,     173.4,       0.0);         ( 435619.2,
3710898.0,     119.8,     183.6,       0.0);
     ( 435613.4, 3710866.7,     115.6,     183.6,       0.0);         ( 435607.6,
3710835.5,     113.9,     184.5,       0.0);
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( 435521.0, 3710366.9,  148.9,  174.0,  0.0);  ( 435515.2,
3710335.6,  157.7,  173.3,  0.0);
( 435509.4, 3710304.4,  164.4,  164.4,  0.0);  ( 435705.5,
3711333.4,  115.2,  151.9,  0.0);
( 436954.7, 3710619.8,  72.2,  211.6,  0.0);  ( 436553.6,
3710651.0,  181.1,  182.9,  0.0);
( 436504.5, 3710660.2,  179.7,  182.8,  0.0);  ( 436406.2,
3710678.5,  177.8,  177.8,  0.0);
( 436414.0, 3710720.4,  174.3,  174.3,  0.0);  ( 436307.9,
3710696.8,  178.4,  178.4,  0.0);
( 436315.7, 3710738.7,  176.2,  176.2,  0.0);  ( 436209.5,
3710715.0,  176.3,  176.3,  0.0);
( 436217.3, 3710757.0,  174.6,  174.6,  0.0);  ( 436111.2,
3710733.3,  173.7,  173.7,  0.0);
( 436119.0, 3710775.3,  172.1,  172.1,  0.0);  ( 436012.9,
3710751.6,  162.0,  175.9,  0.0);
( 436020.7, 3710793.6,  162.4,  173.4,  0.0);  ( 435914.6,
3710769.9,  150.1,  177.3,  0.0);
( 435922.4, 3710811.8,  143.9,  179.2,  0.0);  ( 435816.3,
3710788.2,  129.8,  186.0,  0.0);
( 435824.1, 3710830.1,  126.8,  186.0,  0.0);  ( 435721.9,
3710827.5,  120.5,  185.5,  0.0);
( 435521.3, 3710843.1,  111.0,  183.6,  0.0);  ( 435529.1,
3710885.0,  109.7,  183.6,  0.0);

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     ( 436942.4, 3710649.1,      73.5,     211.6,       0.0);         ( 436941.7,
3710673.5,      72.7,     211.6,       0.0);
     ( 436941.0, 3710697.9,      72.5,     211.6,       0.0);         ( 436940.2,
3710722.3,      73.1,     211.6,       0.0);
     ( 436892.4, 3710647.6,      87.1,     211.6,       0.0);         ( 436891.7,
3710672.0,      86.3,     211.6,       0.0);
     ( 436891.0, 3710696.4,      85.7,     211.6,       0.0);         ( 436890.2,
3710720.8,      85.3,     211.6,       0.0);
     ( 436862.9, 3710561.4,      95.5,     211.6,       0.0);         ( 436841.7,
3710670.5,     107.5,     205.1,       0.0);
     ( 436841.0, 3710694.9,     107.6,     205.1,       0.0);         ( 436840.3,
3710719.3,     107.8,     205.1,       0.0);
     ( 436814.3, 3710555.9,     110.4,     205.1,       0.0);         ( 436791.8,
3710669.0,     130.2,     205.1,       0.0);
     ( 436790.3, 3710717.8,     130.5,     205.1,       0.0);         ( 436765.2,
3710551.7,     118.9,     205.1,       0.0);
     ( 436741.8, 3710667.5,     145.5,     205.1,       0.0);         ( 436715.8,
3710548.3,     132.2,     205.1,       0.0);
     ( 436692.5, 3710641.6,     156.8,     205.1,       0.0);         ( 436691.8,
3710666.0,     159.6,     186.9,       0.0);
     ( 436642.6, 3710640.1,     176.2,     186.9,       0.0);         ( 436621.4,
3710528.4,     167.1,     205.1,       0.0);
     ( 436592.6, 3710638.6,     184.4,     184.4,       0.0);         ( 436572.0,
3710525.0,     184.3,     184.3,       0.0);
     ( 436522.6, 3710521.9,     185.2,     185.2,       0.0);         ( 436493.4,
3710611.2,     182.9,     182.9,       0.0);
     ( 436492.6, 3710635.6,     182.4,     182.4,       0.0);         ( 436491.2,
3710684.4,     177.4,     182.8,       0.0);
     ( 436490.4, 3710708.8,     176.1,     176.1,       0.0);         ( 436431.0,
3710493.3,     185.1,     185.1,       0.0);
     ( 436438.5, 3710470.3,     185.3,     185.3,       0.0);         ( 436446.0,
3710447.3,     185.5,     185.5,       0.0);
     ( 436453.5, 3710424.4,     185.5,     185.5,       0.0);         ( 436461.0,
3710401.4,     185.5,     185.5,       0.0);
     ( 436468.6, 3710378.4,     185.7,     185.7,       0.0);         ( 436476.1,
3710355.4,     185.9,     185.9,       0.0);
     ( 436483.6, 3710332.4,     186.2,     204.7,       0.0);         ( 436491.1,
3710309.4,     186.9,     205.1,       0.0);
     ( 436393.4, 3710608.2,     181.6,     181.6,       0.0);         ( 436392.7,
3710632.6,     180.5,     180.5,       0.0);
     ( 436391.9, 3710657.0,     179.2,     179.2,       0.0);         ( 436390.5,
3710705.8,     176.1,     176.1,       0.0);
     ( 436329.5, 3710494.8,     186.1,     186.1,       0.0);         ( 436336.8,
3710472.7,     185.6,     185.6,       0.0);
     ( 436344.0, 3710450.7,     184.8,     184.8,       0.0);         ( 436351.2,
3710428.6,     184.6,     184.6,       0.0);
     ( 436358.4, 3710406.5,     183.4,     183.4,       0.0);         ( 436365.7,
3710384.4,     182.5,     182.5,       0.0);
     ( 436372.9, 3710362.3,     182.2,     182.2,       0.0);         ( 436380.1,
3710340.2,     182.2,     182.2,       0.0);
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( 436387.3, 3710318.2, 181.7, 181.7, 0.0); ( 436394.5, 3710296.1, 181.2, 188.2, 0.0);
( 436293.5, 3710605.2, 180.1, 180.1, 0.0); ( 436292.7, 3710629.6, 180.0, 180.0, 0.0);
( 436292.0, 3710654.0, 179.4, 179.4, 0.0); ( 436291.2, 3710678.4, 178.4, 178.4, 0.0);
( 436200.9, 3710579.7, 178.8, 178.8, 0.0); ( 436230.4, 3710489.3, 184.8, 184.8, 0.0);
( 436237.8, 3710466.8, 184.8, 184.8, 0.0); ( 436245.2, 3710444.2, 184.4, 184.4, 0.0);
( 436252.6, 3710421.6, 183.5, 183.5, 0.0); ( 436260.0, 3710399.0, 182.8, 182.8, 0.0);
( 436267.3, 3710376.4, 181.7, 181.7, 0.0); ( 436274.7, 3710353.8, 179.5, 184.8, 0.0);
( 436282.1, 3710331.3, 178.0, 184.8, 0.0); ( 436289.5, 3710308.7, 177.0, 177.0, 0.0);



*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

( 436296.9, 3710286.1, 176.3, 176.3, 0.0); ( 436304.3, 3710263.5, 176.0, 176.0, 0.0);
( 436193.5, 3710602.2, 178.4, 178.4, 0.0); ( 436192.8, 3710626.6, 178.1, 178.1, 0.0);
( 436192.0, 3710651.0, 177.8, 177.8, 0.0); ( 436191.3, 3710675.4, 177.3, 177.3, 0.0);
( 436190.6, 3710699.8, 176.6, 176.6, 0.0); ( 436101.0, 3710576.2, 173.9, 173.9, 0.0);
( 436138.6, 3710461.3, 181.8, 183.6, 0.0); ( 436146.1, 3710438.3, 183.2, 183.2, 0.0);
( 436153.7, 3710415.4, 183.5, 183.5, 0.0); ( 436161.2, 3710392.4, 183.8, 183.8, 0.0);
( 436168.7, 3710369.4, 184.2, 184.2, 0.0); ( 436176.2, 3710346.4, 182.9, 184.8, 0.0);
( 436183.7, 3710323.4, 180.7, 180.7, 0.0); ( 436191.2, 3710300.4, 178.5, 182.2, 0.0);
( 436198.8, 3710277.4, 177.1, 177.1, 0.0); ( 436206.3, 3710254.5, 176.0, 176.0, 0.0);
( 436213.8, 3710231.5, 175.3, 175.3, 0.0); ( 436093.5, 3710599.2, 173.3, 173.3, 0.0);
( 436092.8, 3710623.6, 173.7, 173.7, 0.0); ( 436092.1, 3710648.0, 174.1, 174.1, 0.0);

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     ( 436091.3, 3710672.4,     173.7,     173.7,       0.0);         ( 436090.6,
3710696.8,     173.8,     173.8,       0.0);
     ( 436000.9, 3710573.9,     164.5,     183.6,       0.0);         ( 436037.4,
3710462.2,     174.6,     182.5,       0.0);
     ( 436044.7, 3710439.8,     178.2,     181.8,       0.0);         ( 436052.0,
3710417.5,     180.9,     180.9,       0.0);
     ( 436059.3, 3710395.1,     181.2,     181.2,       0.0);         ( 436066.7,
3710372.8,     181.1,     181.1,       0.0);
     ( 436074.0, 3710350.4,     180.2,     180.2,       0.0);         ( 436081.3,
3710328.1,     178.6,     178.6,       0.0);
     ( 436088.6, 3710305.7,     176.5,     180.0,       0.0);         ( 436095.9,
3710283.4,     174.9,     174.9,       0.0);
     ( 436103.2, 3710261.0,     173.8,     173.8,       0.0);         ( 436110.5,
3710238.7,     173.1,     173.1,       0.0);
     ( 436117.8, 3710216.3,     170.9,     173.9,       0.0);         ( 436125.1,
3710194.0,     169.7,     169.7,       0.0);
     ( 435993.6, 3710596.2,     164.2,     174.4,       0.0);         ( 435992.8,
3710620.6,     164.7,     171.1,       0.0);
     ( 435992.1, 3710645.0,     164.5,     173.0,       0.0);         ( 435991.4,
3710669.4,     165.1,     171.3,       0.0);
     ( 435990.6, 3710693.8,     163.5,     173.4,       0.0);         ( 435901.0,
3710570.5,     155.2,     183.6,       0.0);
     ( 435908.5, 3710547.8,     156.5,     183.6,       0.0);         ( 435945.6,
3710434.4,     172.2,     183.6,       0.0);
     ( 435953.0, 3710411.7,     177.2,     183.6,       0.0);         ( 435960.4,
3710389.0,     182.0,     182.0,       0.0);
     ( 435967.8, 3710366.3,     183.2,     183.2,       0.0);         ( 435975.2,
3710343.6,     183.2,     183.2,       0.0);
     ( 435982.7, 3710320.9,     182.3,     182.3,       0.0);         ( 435990.1,
3710298.3,     180.4,     180.4,       0.0);
     ( 435997.5, 3710275.6,     178.7,     178.7,       0.0);         ( 436004.9,
3710252.9,     175.0,     182.0,       0.0);
     ( 436012.3, 3710230.2,     170.6,     183.5,       0.0);         ( 436019.8,
3710207.5,     168.0,     183.5,       0.0);
     ( 436027.2, 3710184.8,     168.2,     182.0,       0.0);         ( 435893.6,
3710593.2,     154.1,     183.6,       0.0);
     ( 435892.9, 3710617.6,     153.9,     183.6,       0.0);         ( 435892.2,
3710642.0,     154.4,     183.6,       0.0);
     ( 435891.4, 3710666.4,     152.7,     183.6,       0.0);         ( 435890.7,
3710690.7,     150.1,     183.6,       0.0);
     ( 435801.2, 3710567.2,     151.8,     183.6,       0.0);         ( 435808.7,
3710544.3,     156.2,     183.6,       0.0);
     ( 435846.3, 3710429.3,     165.2,     183.6,       0.0);         ( 435853.8,
3710406.3,     164.7,     183.6,       0.0);
     ( 435861.3, 3710383.4,     166.4,     183.6,       0.0);         ( 435868.8,
3710360.4,     170.7,     183.6,       0.0);
     ( 435876.3, 3710337.4,     177.1,     178.9,       0.0);         ( 435898.9,
3710268.4,     177.4,     178.3,       0.0);
     ( 435906.4, 3710245.4,     173.7,     183.5,       0.0);         ( 435913.9,
3710222.5,     169.7,     183.5,       0.0);
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     ( 435809.5, 3709924.4,     161.4,     172.6,       0.0);         ( 435593.8,
3710584.2,     128.7,     183.6,       0.0);
     ( 435593.0, 3710608.6,     129.5,     183.6,       0.0);         ( 435592.3,
3710633.0,     130.0,     183.6,       0.0);
     ( 435501.3, 3710558.2,     124.0,     183.6,       0.0);         ( 435508.8,
3710535.2,     123.6,     183.6,       0.0);
     ( 435516.4, 3710512.3,     123.2,     183.6,       0.0);         ( 435553.9,
3710397.3,     140.5,     183.6,       0.0);
     ( 435561.5, 3710374.3,     149.7,     174.0,       0.0);         ( 435569.0,
3710351.4,     156.8,     173.6,       0.0);
     ( 435576.5, 3710328.4,     162.5,     172.7,       0.0);         ( 435584.0,
3710305.4,     167.4,     167.4,       0.0);
     ( 435644.1, 3710121.5,     167.0,     167.0,       0.0);         ( 435651.6,
3710098.5,     163.1,     173.9,       0.0);
     ( 435659.2, 3710075.5,     160.7,     173.9,       0.0);         ( 435666.7,
3710052.6,     159.2,     173.9,       0.0);
     ( 435674.2, 3710029.6,     158.1,     173.9,       0.0);         ( 435681.7,
3710006.6,     157.8,     157.8,       0.0);
     ( 435689.2, 3709983.6,     157.4,     157.4,       0.0);         ( 435696.8,
3709960.6,     157.2,     157.2,       0.0);
     ( 435704.3, 3709937.6,     157.4,     157.4,       0.0);         ( 435711.8,
3709914.7,     157.4,     157.4,       0.0);
     ( 435719.3, 3709891.7,     157.1,     172.6,       0.0);         ( 435493.8,
3710581.2,     124.0,     183.6,       0.0);
     ( 435493.1, 3710605.6,     127.0,     183.6,       0.0);         ( 435492.3,
3710630.0,     129.1,     183.6,       0.0);
     ( 435491.6, 3710654.3,     130.0,     171.9,       0.0);         ( 435490.9,
3710678.7,     130.2,     130.2,       0.0);
     ( 436947.8, 3710750.3,      71.9,     211.6,       0.0);         ( 436903.3,
3710768.8,      83.2,     210.9,       0.0);
     ( 436896.8, 3710744.8,      83.6,     211.6,       0.0);         ( 436860.8,
3710794.9,     107.9,     205.1,       0.0);
     ( 436853.9, 3710769.7,     106.4,     205.1,       0.0);         ( 436847.1,
3710744.5,     106.1,     205.1,       0.0);
     ( 436818.3, 3710821.2,     133.8,     205.1,       0.0);         ( 436811.3,
3710795.4,     134.1,     205.1,       0.0);
     ( 436804.3, 3710769.5,     132.2,     205.1,       0.0);         ( 436797.3,
3710743.6,     130.2,     205.1,       0.0);
     ( 436775.9, 3710847.6,     137.6,     204.7,       0.0);         ( 436768.8,
3710821.3,     152.0,     186.9,       0.0);
     ( 436761.7, 3710795.1,     154.2,     186.9,       0.0);         ( 436754.5,
3710768.8,     151.4,     186.9,       0.0);
     ( 436747.4, 3710742.5,     149.5,     204.7,       0.0);         ( 436733.5,
3710874.0,     128.2,     205.1,       0.0);
     ( 436726.3, 3710847.5,     141.2,     186.9,       0.0);         ( 436719.1,
3710821.0,     154.1,     186.9,       0.0);
     ( 436711.9, 3710794.4,     166.4,     185.3,       0.0);         ( 436704.7,
3710767.9,     171.5,     181.5,       0.0);
     ( 436691.2, 3710900.9,     125.1,     205.1,       0.0);         ( 436684.2,
3710875.3,     136.2,     204.7,       0.0);
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( 436677.3, 3710849.7, 145.4, 186.9, 0.0); ( 436670.4,
3710824.1, 156.4, 186.9, 0.0);
( 436663.5, 3710798.5, 165.0, 185.9, 0.0); ( 436648.8,
3710927.3, 110.1, 205.1, 0.0);
( 436641.8, 3710901.4, 117.5, 205.1, 0.0); ( 436634.8,
3710875.6, 127.0, 205.1, 0.0);
( 436627.8, 3710849.7, 135.9, 205.1, 0.0); ( 436620.7,
3710823.8, 143.3, 199.4, 0.0);
( 436606.4, 3710953.8, 118.6, 205.1, 0.0); ( 436599.3,
3710927.7, 130.0, 205.1, 0.0);
( 436592.2, 3710901.6, 139.9, 186.9, 0.0); ( 436585.2,
3710875.5, 147.4, 186.9, 0.0);
( 436578.1, 3710849.4, 156.1, 186.9, 0.0); ( 436564.0,
3710980.2, 117.0, 205.1, 0.0);
( 436556.8, 3710953.9, 126.1, 205.1, 0.0); ( 436549.7,
3710927.7, 137.9, 186.9, 0.0);
( 436542.6, 3710901.4, 149.0, 186.9, 0.0); ( 436535.5,
3710875.1, 158.6, 185.9, 0.0);
( 436528.4, 3710848.9, 166.0, 169.9, 0.0); ( 436521.3,
3710822.6, 169.8, 169.8, 0.0);


*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

( 436514.1, 3710796.3, 169.7, 177.0, 0.0); ( 436507.0,
3710770.1, 170.6, 177.0, 0.0);
( 436499.9, 3710743.8, 173.7, 176.3, 0.0); ( 436479.1,
3711033.2, 135.8, 186.9, 0.0);
( 436472.0, 3711006.6, 134.8, 186.9, 0.0); ( 436464.8,
3710980.1, 136.5, 186.9, 0.0);
( 436457.6, 3710953.5, 139.8, 186.9, 0.0); ( 436450.4,
3710927.0, 145.4, 186.9, 0.0);
( 436443.2, 3710900.4, 151.6, 185.9, 0.0); ( 436436.0,
3710873.9, 158.2, 182.2, 0.0);
( 436428.8, 3710847.3, 163.5, 175.4, 0.0); ( 436421.6,
3710820.8, 166.0, 176.8, 0.0);
( 436414.4, 3710794.2, 167.4, 176.8, 0.0); ( 436407.2,
3710767.7, 169.9, 178.1, 0.0);
( 436400.1, 3710741.1, 172.8, 172.8, 0.0); ( 436394.4,
3711086.3, 138.2, 178.2, 0.0);
( 436387.3, 3711060.2, 139.3, 181.6, 0.0); ( 436380.2,
3711034.0, 141.6, 181.6, 0.0);

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     ( 436373.2, 3711007.9,     144.7,     179.6,       0.0);         ( 436366.1,
3710981.7,     146.8,     179.6,       0.0);
     ( 436359.0, 3710955.6,     147.2,     182.9,       0.0);         ( 436351.9,
3710929.4,     148.8,     182.9,       0.0);
     ( 436344.8, 3710903.3,     153.4,     181.6,       0.0);         ( 436337.7,
3710877.1,     157.7,     179.4,       0.0);
     ( 436330.7, 3710851.0,     158.4,     180.2,       0.0);         ( 436323.6,
3710824.8,     159.7,     181.6,       0.0);
     ( 436316.5, 3710798.6,     167.9,     178.2,       0.0);         ( 436309.4,
3710772.5,     173.6,     175.2,       0.0);
     ( 436295.2, 3710720.2,     176.6,     176.6,       0.0);         ( 436309.6,
3711139.3,     132.7,     178.2,       0.0);
     ( 436302.5, 3711112.9,     134.4,     179.4,       0.0);         ( 436295.3,
3711086.5,     135.4,     180.2,       0.0);
     ( 436288.2, 3711060.2,     136.0,     181.6,       0.0);         ( 436281.0,
3711033.8,     138.9,     181.6,       0.0);
     ( 436273.9, 3711007.4,     146.1,     178.2,       0.0);         ( 436266.8,
3710981.1,     148.7,     178.2,       0.0);
     ( 436259.6, 3710954.7,     149.0,     179.4,       0.0);         ( 436252.5,
3710928.3,     149.9,     180.2,       0.0);
     ( 436245.3, 3710901.9,     150.8,     180.2,       0.0);         ( 436238.2,
3710875.6,     151.9,     180.3,       0.0);
     ( 436231.0, 3710849.2,     155.5,     180.2,       0.0);         ( 436223.9,
3710822.8,     164.3,     177.0,       0.0);
     ( 436216.8, 3710796.4,     172.7,     172.7,       0.0);         ( 436224.8,
3711192.3,     134.9,     164.5,       0.0);
     ( 436217.6, 3711165.7,     136.4,     173.7,       0.0);         ( 436210.4,
3711139.2,     136.5,     174.3,       0.0);
     ( 436203.2, 3711112.6,     139.4,     174.3,       0.0);         ( 436196.1,
3711086.1,     146.7,     155.7,       0.0);
     ( 436188.9, 3711059.5,     152.5,     154.3,       0.0);         ( 436181.7,
3711033.0,     153.6,     153.6,       0.0);
     ( 436174.5, 3711006.5,     153.1,     153.1,       0.0);         ( 436167.3,
3710979.9,     152.3,     174.3,       0.0);
     ( 436160.1, 3710953.4,     149.7,     177.0,       0.0);         ( 436152.9,
3710926.8,     148.8,     179.3,       0.0);
     ( 436145.7, 3710900.3,     149.1,     180.2,       0.0);         ( 436138.5,
3710873.7,     151.3,     180.2,       0.0);
     ( 436131.3, 3710847.2,     158.2,     178.3,       0.0);         ( 436124.2,
3710820.6,     168.0,     173.4,       0.0);
     ( 436140.1, 3711245.4,     136.4,     155.7,       0.0);         ( 436133.0,
3711219.1,     137.1,     155.7,       0.0);
     ( 436125.8, 3711192.9,     138.8,     155.7,       0.0);         ( 436118.7,
3711166.6,     145.6,     155.7,       0.0);
     ( 436111.6, 3711140.3,     153.1,     154.8,       0.0);         ( 436104.5,
3711114.1,     155.0,     155.0,       0.0);
     ( 436097.4, 3711087.8,     154.5,     154.5,       0.0);         ( 436090.3,
3711061.5,     154.2,     154.2,       0.0);
     ( 436083.1, 3711035.2,     154.2,     154.2,       0.0);         ( 436076.0,
3711009.0,     153.2,     153.9,       0.0);
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( 436068.9, 3710982.7, 148.1, 175.5, 0.0); ( 436061.8,
3710956.4, 145.6, 177.7, 0.0);
( 436054.7, 3710930.2, 145.0, 179.2, 0.0); ( 436047.6,
3710903.9, 146.2, 179.2, 0.0);
( 436040.5, 3710877.6, 148.9, 179.2, 0.0); ( 436033.3,
3710851.4, 152.7, 177.7, 0.0);
( 436026.2, 3710825.1, 156.4, 177.3, 0.0); ( 436000.1,
3710728.8, 161.2, 176.7, 0.0);
( 436055.3, 3711298.4, 132.6, 155.7, 0.0); ( 436048.1,
3711272.0, 134.3, 155.7, 0.0);
( 436041.0, 3711245.6, 140.2, 154.8, 0.0); ( 436033.8,
3711219.1, 147.4, 147.4, 0.0);
( 436026.7, 3711192.7, 149.4, 149.4, 0.0); ( 436019.5,
3711166.3, 150.2, 150.2, 0.0);
( 436012.3, 3711139.9, 151.4, 151.4, 0.0); ( 436005.2,
3711113.5, 151.8, 151.8, 0.0);
( 435998.0, 3711087.0, 151.6, 151.6, 0.0); ( 435990.9,
3711060.6, 150.5, 150.5, 0.0);
( 435983.7, 3711034.2, 148.7, 148.7, 0.0); ( 435976.6,
3711007.8, 147.5, 150.2, 0.0);
( 435969.4, 3710981.4, 145.0, 174.3, 0.0); ( 435962.3,
3710954.9, 140.4, 177.7, 0.0);


*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

( 435955.1, 3710928.5, 138.0, 179.2, 0.0); ( 435947.9,
3710902.1, 137.0, 179.8, 0.0);
( 435940.8, 3710875.7, 137.3, 179.8, 0.0); ( 435933.6,
3710849.3, 139.2, 179.8, 0.0);
( 435905.0, 3710743.6, 149.7, 177.3, 0.0); ( 435897.8,
3710717.2, 149.3, 182.3, 0.0);
( 435970.5, 3711351.4, 125.9, 155.7, 0.0); ( 435963.3,
3711324.8, 126.8, 155.7, 0.0);
( 435956.1, 3711298.3, 128.5, 155.7, 0.0); ( 435948.9,
3711271.8, 135.4, 151.7, 0.0);
( 435941.7, 3711245.2, 140.7, 147.0, 0.0); ( 435934.5,
3711218.7, 142.0, 151.4, 0.0);
( 435927.4, 3711192.1, 142.0, 151.7, 0.0); ( 435920.2,
3711165.6, 140.3, 151.9, 0.0);
( 435913.0, 3711139.0, 138.4, 152.4, 0.0); ( 435905.8,
3711112.5, 138.5, 152.4, 0.0);

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     ( 435898.6, 3711085.9,     140.0,     151.9,       0.0);         ( 435891.4,
3711059.4,     141.9,     151.9,       0.0);
     ( 435884.2, 3711032.8,     142.9,     142.9,       0.0);         ( 435877.0,
3711006.3,     142.2,     142.2,       0.0);
     ( 435869.8, 3710979.8,     139.2,     173.4,       0.0);         ( 435862.6,
3710953.2,     135.8,     177.3,       0.0);
     ( 435855.5, 3710926.7,     134.3,     177.7,       0.0);         ( 435848.3,
3710900.1,     131.7,     179.6,       0.0);
     ( 435841.1, 3710873.6,     129.3,     185.0,       0.0);         ( 435809.9,
3710758.5,     136.6,     184.4,       0.0);
     ( 435802.7, 3710732.0,     140.1,     183.6,       0.0);         ( 435795.5,
3710705.4,     139.5,     183.6,       0.0);
     ( 435885.7, 3711404.5,     116.4,     155.7,       0.0);         ( 435878.6,
3711378.2,     119.4,     155.1,       0.0);
     ( 435871.5, 3711351.8,     121.2,     155.1,       0.0);         ( 435864.3,
3711325.5,     123.6,     154.8,       0.0);
     ( 435857.2, 3711299.2,     128.9,     151.9,       0.0);         ( 435850.1,
3711272.8,     132.5,     151.4,       0.0);
     ( 435843.0, 3711246.5,     133.7,     151.4,       0.0);         ( 435835.8,
3711220.2,     133.6,     151.9,       0.0);
     ( 435828.7, 3711193.8,     132.0,     151.9,       0.0);         ( 435821.5,
3711167.5,     131.1,     151.9,       0.0);
     ( 435814.4, 3711141.2,     131.0,     151.9,       0.0);         ( 435807.3,
3711114.8,     132.2,     151.9,       0.0);
     ( 435800.1, 3711088.5,     136.0,     142.4,       0.0);         ( 435793.0,
3711062.2,     139.9,     139.9,       0.0);
     ( 435785.9, 3711035.8,     141.3,     141.3,       0.0);         ( 435778.8,
3711009.5,     140.9,     140.9,       0.0);
     ( 435771.6, 3710983.2,     138.3,     138.3,       0.0);         ( 435764.5,
3710956.8,     132.4,     173.4,       0.0);
     ( 435757.4, 3710930.5,     130.6,     176.7,       0.0);         ( 435750.2,
3710904.2,     128.7,     177.3,       0.0);
     ( 435743.1, 3710877.8,     125.6,     183.6,       0.0);         ( 435736.0,
3710851.5,     122.3,     185.0,       0.0);
     ( 435721.7, 3710798.8,     122.2,     185.5,       0.0);         ( 435714.6,
3710772.5,     127.1,     184.4,       0.0);
     ( 435705.0, 3710737.4,     132.4,     183.6,       0.0);         ( 435801.0,
3711457.5,     101.9,     155.7,       0.0);
     ( 435793.8, 3711431.1,     107.6,     155.7,       0.0);         ( 435786.6,
3711404.6,     113.9,     151.9,       0.0);
     ( 435779.5, 3711378.2,     118.8,     151.7,       0.0);         ( 435772.3,
3711351.7,     122.2,     136.0,       0.0);
     ( 435765.1, 3711325.3,     123.7,     124.5,       0.0);         ( 435758.0,
3711298.8,     124.7,     124.7,       0.0);
     ( 435750.8, 3711272.4,     124.4,     151.4,       0.0);         ( 435743.6,
3711245.9,     121.3,     151.9,       0.0);
     ( 435736.5, 3711219.5,     118.7,     152.4,       0.0);         ( 435729.3,
3711193.0,     118.3,     152.4,       0.0);
     ( 435722.2, 3711166.6,     119.2,     152.4,       0.0);         ( 435715.0,
3711140.1,     123.3,     151.9,       0.0);
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( 435707.8, 3711113.7, 131.5, 140.9, 0.0); ( 435700.7, 3711087.2, 137.2, 139.4, 0.0);
( 435693.5, 3711060.8, 139.0, 139.0, 0.0); ( 435686.3, 3711034.4, 138.1, 138.1, 0.0);
( 435679.2, 3711007.9, 134.2, 140.6, 0.0); ( 435672.0, 3710981.5, 128.7, 141.5, 0.0);
( 435664.8, 3710955.0, 128.2, 141.1, 0.0); ( 435657.7, 3710928.6, 125.9, 173.4, 0.0);
( 435650.5, 3710902.1, 122.6, 176.7, 0.0); ( 435643.4, 3710875.7, 118.9, 183.6, 0.0);
( 435636.2, 3710849.2, 116.0, 184.4, 0.0); ( 435629.0, 3710822.8, 115.5, 185.0, 0.0);
( 435619.5, 3710787.5, 121.1, 183.6, 0.0); ( 435716.2, 3711510.5, 97.6, 155.7, 0.0);
( 435709.0, 3711484.0, 100.4, 154.8, 0.0); ( 435701.8, 3711457.4, 103.3, 151.9, 0.0);
( 435694.6, 3711430.9, 106.0, 151.9, 0.0); ( 435687.4, 3711404.3, 108.8, 151.9, 0.0);
( 435680.2, 3711377.8, 111.1, 151.9, 0.0); ( 435673.0, 3711351.2, 111.1, 151.9, 0.0);
( 435665.8, 3711324.7, 111.5, 151.9, 0.0); ( 435658.6, 3711298.1, 112.5, 151.9, 0.0);
( 435651.5, 3711271.6, 113.3, 151.9, 0.0); ( 435644.3, 3711245.0, 113.9, 151.9, 0.0);



*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

( 435637.1, 3711218.5, 114.3, 151.9, 0.0); ( 435629.9, 3711192.0, 116.1, 151.9, 0.0);
( 435622.7, 3711165.4, 122.0, 140.3, 0.0); ( 435615.5, 3711138.9, 130.8, 135.6, 0.0);
( 435608.3, 3711112.3, 133.2, 134.3, 0.0); ( 435601.1, 3711085.8, 132.9, 136.9, 0.0);
( 435593.9, 3711059.2, 131.6, 136.9, 0.0); ( 435586.8, 3711032.7, 127.4, 139.1, 0.0);
( 435579.6, 3711006.1, 122.0, 141.1, 0.0); ( 435572.4, 3710979.6, 120.3, 141.1, 0.0);
( 435565.2, 3710953.0, 119.6, 141.1, 0.0); ( 435558.0, 3710926.5, 115.8, 173.4, 0.0);
( 435550.8, 3710899.9, 112.2, 183.6, 0.0); ( 435541.2, 3710864.5, 110.5, 183.6, 0.0);

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     ( 435529.2, 3710820.3,     113.8,     183.6,       0.0);         ( 435522.0,
3710793.8,     120.5,     183.6,       0.0);
     ( 435514.8, 3710767.2,     128.7,     128.7,       0.0);         ( 435507.6,
3710740.7,     130.3,     130.3,       0.0);
     ( 435500.5, 3710714.1,     130.5,     130.5,       0.0);         ( 436983.3,
3710778.5,      67.3,     211.6,       0.0);
     ( 437017.6, 3710781.4,      66.1,     211.6,       0.0);         ( 437061.6,
3710781.0,      65.1,     211.6,       0.0);
     ( 437105.7, 3710780.6,      64.8,     211.6,       0.0);         ( 436979.6,
3710827.5,      69.0,     211.6,       0.0);
     ( 436934.8, 3710807.7,      78.0,     210.9,       0.0);         ( 437018.0,
3710831.4,      67.7,     211.6,       0.0);
     ( 437062.1, 3710831.0,      65.7,     211.6,       0.0);         ( 437106.1,
3710830.6,      65.1,     211.6,       0.0);
     ( 436978.0, 3710877.0,      70.9,     210.9,       0.0);         ( 436941.3,
3710867.7,      76.2,     205.1,       0.0);
     ( 436909.2, 3710850.1,      90.1,     205.1,       0.0);         ( 436881.7,
3710824.1,     102.8,     205.1,       0.0);
     ( 437018.4, 3710881.4,      69.0,     211.6,       0.0);         ( 437062.5,
3710881.0,      66.4,     211.6,       0.0);
     ( 437106.6, 3710880.6,      65.4,     211.6,       0.0);         ( 436977.3,
3710926.6,      74.2,     205.1,       0.0);
     ( 436938.1, 3710916.8,      76.0,     205.1,       0.0);         ( 436884.3,
3710893.1,      87.3,     205.1,       0.0);
     ( 436854.9, 3710865.4,     106.8,     205.1,       0.0);         ( 437018.9,
3710931.4,      71.2,     205.1,       0.0);
     ( 437063.0, 3710931.0,      67.5,     205.1,       0.0);         ( 437107.0,
3710930.6,      65.8,     205.1,       0.0);
     ( 436976.9, 3710976.4,      81.5,     205.1,       0.0);         ( 436936.1,
3710966.2,      80.1,     205.1,       0.0);
     ( 436895.3, 3710955.9,      85.6,     205.1,       0.0);         ( 436859.6,
3710936.4,      90.0,     205.1,       0.0);
     ( 436829.0, 3710907.5,      96.2,     205.1,       0.0);         ( 436798.4,
3710878.6,     114.4,     205.1,       0.0);
     ( 437019.3, 3710981.4,      74.6,     205.1,       0.0);         ( 437063.4,
3710981.0,      67.8,     205.1,       0.0);
     ( 437107.5, 3710980.6,      66.0,     205.1,       0.0);         ( 436976.7,
3711026.3,      81.7,     205.1,       0.0);
     ( 436934.8, 3711015.7,      83.4,     205.1,       0.0);         ( 436892.8,
3711005.2,      85.9,     205.1,       0.0);
     ( 436835.1, 3710979.8,      92.1,     205.1,       0.0);         ( 436803.7,
3710950.1,      94.2,     205.1,       0.0);
     ( 436772.2, 3710920.4,      99.0,     205.1,       0.0);         ( 437019.8,
3711031.4,      74.7,     205.1,       0.0);
     ( 437063.8, 3711031.0,      68.5,     205.1,       0.0);         ( 437107.9,
3711030.6,      67.0,     205.1,       0.0);
     ( 436979.1, 3711076.8,      83.6,     205.1,       0.0);         ( 436941.0,
3711067.2,      85.5,     205.1,       0.0);
     ( 436903.0, 3711057.6,      87.3,     205.1,       0.0);         ( 436864.9,
3711048.1,      96.2,     205.1,       0.0);
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( 436812.6, 3711025.0, 103.1, 205.1, 0.0); ( 436784.0, 3710998.1, 98.1, 205.1, 0.0);
( 436755.5, 3710971.1, 95.9, 205.1, 0.0); ( 436726.9, 3710944.2, 97.9, 205.1, 0.0);
( 437020.2, 3711081.4, 80.1, 205.1, 0.0); ( 437064.3, 3711081.0, 73.8, 205.1, 0.0);
( 437108.3, 3711080.6, 68.6, 205.1, 0.0); ( 436979.0, 3711126.6, 85.9, 205.1, 0.0);
( 436939.9, 3711116.8, 87.6, 205.1, 0.0); ( 436900.7, 3711106.9, 92.4, 205.1, 0.0);
( 436861.5, 3711097.1, 104.4, 205.1, 0.0); ( 436822.4, 3711087.2, 122.4, 186.9, 0.0);
( 436788.1, 3711068.5, 129.3, 186.9, 0.0); ( 436758.8, 3711040.8, 117.5, 205.1, 0.0);
( 436729.4, 3711013.0, 108.6, 205.1, 0.0); ( 436700.0, 3710985.3, 100.0, 205.1, 0.0);
( 436670.7, 3710957.6, 101.0, 205.1, 0.0); ( 437020.6, 3711131.4, 84.3, 205.1, 0.0);
( 437064.7, 3711131.0, 79.1, 205.1, 0.0); ( 437108.8, 3711130.6, 71.1, 205.1, 0.0);
( 436979.0, 3711176.5, 87.1, 205.1, 0.0); ( 436939.0, 3711166.5, 91.9, 205.1, 0.0);
( 436898.9, 3711156.4, 100.5, 205.1, 0.0); ( 436858.9, 3711146.3, 111.8, 186.9, 0.0);
( 436818.8, 3711136.2, 126.1, 186.8, 0.0); ( 436763.7, 3711112.0, 150.3, 169.4, 0.0);



*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

( 436733.7, 3711083.6, 145.6, 179.7, 0.0); ( 436703.7, 3711055.3, 128.1, 186.9, 0.0);
( 436673.6, 3711026.9, 109.4, 205.1, 0.0); ( 436643.6, 3710998.6, 105.0, 205.1, 0.0);
( 437021.1, 3711181.4, 84.5, 205.1, 0.0); ( 437065.1, 3711181.0, 81.7, 205.1, 0.0);
( 437109.2, 3711180.6, 72.9, 205.1, 0.0); ( 436979.1, 3711226.4, 86.9, 205.1, 0.0);
( 436938.3, 3711216.2, 94.4, 205.1, 0.0); ( 436897.5, 3711205.9, 104.0, 186.9, 0.0);
( 436856.7, 3711195.7, 115.5, 186.9, 0.0); ( 436815.9, 3711185.4, 126.0, 185.3, 0.0);

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     ( 436775.1, 3711175.1,     142.0,     169.4,       0.0);         ( 436739.4,
3711155.6,     157.5,     169.4,       0.0);
     ( 436708.8, 3711126.7,     151.1,     169.4,       0.0);         ( 436678.3,
3711097.8,     131.1,     186.8,       0.0);
     ( 436647.7, 3711069.0,     126.3,     186.9,       0.0);         ( 436617.1,
3711040.1,     129.6,     186.9,       0.0);
     ( 436586.5, 3711011.2,     123.0,     204.7,       0.0);         ( 437021.5,
3711231.4,      82.9,     205.1,       0.0);
     ( 437065.6, 3711231.0,      83.0,     205.1,       0.0);         ( 437109.7,
3711230.6,      76.3,     205.1,       0.0);
     ( 436979.4, 3711326.3,      85.6,     204.7,       0.0);         ( 436937.4,
3711315.7,      95.9,     186.9,       0.0);
     ( 436895.5, 3711305.2,     110.7,     185.3,       0.0);         ( 436853.5,
3711294.6,     123.4,     175.6,       0.0);
     ( 436811.5, 3711284.1,     131.5,     175.6,       0.0);         ( 436769.6,
3711273.5,     144.4,     169.4,       0.0);
     ( 436727.6, 3711263.0,     160.4,     169.4,       0.0);         ( 436690.9,
3711242.9,     168.1,     168.1,       0.0);
     ( 436659.5, 3711213.2,     167.2,     167.2,       0.0);         ( 436628.0,
3711183.5,     167.2,     167.2,       0.0);
     ( 436596.5, 3711153.8,     164.8,     168.5,       0.0);         ( 436565.1,
3711124.1,     155.0,     168.5,       0.0);
     ( 436533.6, 3711094.4,     144.9,     169.4,       0.0);         ( 436502.2,
3711064.7,     137.1,     186.8,       0.0);
     ( 437022.4, 3711331.4,      77.7,     205.1,       0.0);         ( 437066.5,
3711331.0,      76.1,     205.1,       0.0);
     ( 437110.5, 3711330.6,      76.2,     205.1,       0.0);         ( 436981.1,
3711426.5,      89.2,     186.9,       0.0);
     ( 436940.8, 3711416.3,     105.3,     180.7,       0.0);         ( 436900.5,
3711406.2,     117.3,     175.6,       0.0);
     ( 436860.1, 3711396.1,     125.3,     175.6,       0.0);         ( 436819.8,
3711385.9,     132.1,     175.6,       0.0);
     ( 436779.5, 3711375.8,     147.1,     175.6,       0.0);         ( 436739.2,
3711365.7,     163.4,     168.7,       0.0);
     ( 436698.9, 3711355.5,     166.1,     166.1,       0.0);         ( 436643.5,
3711331.1,     164.5,     164.5,       0.0);
     ( 436613.2, 3711302.6,     164.4,     164.4,       0.0);         ( 436583.0,
3711274.1,     164.5,     164.5,       0.0);
     ( 436552.8, 3711245.5,     164.5,     164.5,       0.0);         ( 436522.6,
3711217.0,     164.4,     164.4,       0.0);
     ( 436492.3, 3711188.5,     156.5,     165.5,       0.0);         ( 436462.1,
3711159.9,     142.6,     169.4,       0.0);
     ( 436431.9, 3711131.4,     137.9,     175.4,       0.0);         ( 437023.3,
3711431.4,      78.5,     186.9,       0.0);
     ( 437067.3, 3711431.0,      75.3,     186.9,       0.0);         ( 437111.4,
3711430.6,      74.8,     186.9,       0.0);
     ( 436981.5, 3711526.4,     102.3,     175.6,       0.0);         ( 436940.3,
3711516.0,     100.0,     175.6,       0.0);
     ( 436899.1, 3711505.6,     110.2,     175.6,       0.0);         ( 436857.8,
3711495.3,     122.3,     175.6,       0.0);
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( 436515.2, 3711476.2,  151.5,  159.4,  0.0);  ( 436483.8,
3711446.5,  150.9,  152.2,  0.0);
( 436452.3, 3711416.8,  146.8,  163.1,  0.0);  ( 436420.9,
3711387.1,  140.0,  166.0,  0.0);
( 436389.4, 3711357.4,  136.5,  169.4,  0.0);  ( 436357.9,
3711327.7,  133.3,  169.4,  0.0);
( 436326.5, 3711298.0,  133.1,  168.5,  0.0);  ( 436295.0,
3711268.3,  134.5,  166.0,  0.0);
( 436263.6, 3711238.6,  129.9,  168.5,  0.0);  ( 437025.0,
3711631.3,  108.4,  175.6,  0.0);

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     ( 437069.1, 3711631.0,     100.1,     175.6,       0.0);         ( 437113.2,
3711630.6,      85.6,     175.6,       0.0);
     ( 436982.6, 3711726.2,     112.2,     175.6,       0.0);         ( 436940.0,
3711715.5,     117.2,     175.6,       0.0);
     ( 436897.5, 3711704.8,     125.1,     175.6,       0.0);         ( 436854.9,
3711694.1,     133.6,     175.6,       0.0);
     ( 436812.3, 3711683.4,     149.0,     175.6,       0.0);         ( 436769.8,
3711672.7,     163.2,     175.6,       0.0);
     ( 436727.2, 3711662.0,     162.7,     175.6,       0.0);         ( 436684.6,
3711651.3,     160.5,     175.6,       0.0);
     ( 436642.1, 3711640.6,     161.9,     175.6,       0.0);         ( 436599.5,
3711629.9,     161.0,     175.3,       0.0);
     ( 436556.9, 3711619.2,     161.2,     161.2,       0.0);         ( 436498.4,
3711593.4,     160.0,     160.0,       0.0);
     ( 436466.5, 3711563.3,     153.0,     161.6,       0.0);         ( 436434.6,
3711533.1,     145.7,     162.0,       0.0);
     ( 436402.7, 3711503.0,     138.6,     175.6,       0.0);         ( 436370.7,
3711472.9,     130.4,     175.6,       0.0);
     ( 436338.8, 3711442.8,     129.2,     175.6,       0.0);         ( 436306.9,
3711412.6,     128.6,     175.3,       0.0);
     ( 436275.0, 3711382.5,     127.0,     168.5,       0.0);         ( 436243.1,
3711352.4,     125.6,     168.5,       0.0);
     ( 436211.2, 3711322.2,     125.0,     166.0,       0.0);         ( 436179.2,
3711292.1,     122.5,     173.7,       0.0);
     ( 437025.9, 3711731.3,     104.7,     175.6,       0.0);         ( 437070.0,
3711731.0,      98.4,     175.6,       0.0);
     ( 437114.1, 3711730.6,      91.9,     175.6,       0.0);         ( 436984.0,
3711826.3,     102.0,     175.6,       0.0);
     ( 436942.6, 3711815.9,     113.2,     175.6,       0.0);         ( 436901.2,
3711805.5,     128.0,     175.6,       0.0);
     ( 436859.8, 3711795.1,     145.9,     175.6,       0.0);         ( 436818.4,
3711784.7,     151.0,     175.6,       0.0);
     ( 436777.0, 3711774.3,     146.5,     175.6,       0.0);         ( 436735.5,
3711763.8,     149.1,     175.6,       0.0);
     ( 436694.1, 3711753.4,     151.3,     175.6,       0.0);         ( 436652.7,
3711743.0,     158.0,     175.6,       0.0);
     ( 436611.3, 3711732.6,     159.2,     161.8,       0.0);         ( 436569.8,
3711722.2,     159.0,     160.2,       0.0);
     ( 436528.4, 3711711.8,     161.4,     161.4,       0.0);         ( 436487.0,
3711701.3,     153.8,     162.0,       0.0);
     ( 436450.8, 3711681.5,     145.2,     175.3,       0.0);         ( 436419.7,
3711652.2,     143.7,     175.3,       0.0);
     ( 436388.6, 3711622.8,     142.5,     162.0,       0.0);         ( 436357.6,
3711593.5,     132.4,     175.6,       0.0);
     ( 436326.5, 3711564.2,     131.2,     175.6,       0.0);         ( 436295.5,
3711534.9,     130.7,     175.3,       0.0);
     ( 436264.4, 3711505.6,     130.3,     162.0,       0.0);         ( 436233.4,
3711476.3,     129.8,     160.9,       0.0);
     ( 436202.3, 3711446.9,     128.3,     159.8,       0.0);         ( 436171.2,
3711417.6,     124.7,     164.5,       0.0);
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     ( 436942.9, 3712015.5,     126.7,     175.6,       0.0);         ( 436900.5,
3712004.9,     137.8,     147.0,       0.0);
     ( 436858.0, 3711994.2,     135.1,     175.6,       0.0);         ( 436815.6,
3711983.5,     141.6,     141.6,       0.0);
     ( 436773.2, 3711972.9,     141.8,     141.8,       0.0);         ( 436730.8,
3711962.2,     142.1,     142.1,       0.0);
     ( 436688.3, 3711951.5,     142.1,     175.6,       0.0);         ( 436645.9,
3711940.9,     142.7,     142.7,       0.0);
     ( 436603.5, 3711930.2,     139.4,     175.6,       0.0);         ( 436561.1,
3711919.5,     136.2,     175.6,       0.0);
     ( 436518.6, 3711908.9,     126.1,     175.6,       0.0);         ( 436476.2,
3711898.2,     116.3,     175.6,       0.0);
     ( 436433.8, 3711887.5,     114.6,     175.6,       0.0);         ( 436391.4,
3711876.9,     111.2,     175.6,       0.0);
     ( 436354.2, 3711856.5,     113.3,     175.6,       0.0);         ( 436322.4,
3711826.5,     115.2,     175.6,       0.0);
     ( 436290.6, 3711796.4,     114.4,     175.6,       0.0);         ( 436258.8,
3711766.4,     112.3,     175.6,       0.0);
     ( 436227.0, 3711736.4,     112.6,     175.6,       0.0);         ( 436195.2,
3711706.4,     115.4,     175.6,       0.0);
     ( 436163.4, 3711676.3,     120.1,     162.0,       0.0);         ( 436131.6,
3711646.3,     124.5,     160.9,       0.0);
     ( 436099.8, 3711616.3,     127.5,     127.5,       0.0);         ( 436068.0,
3711586.2,     127.1,     127.1,       0.0);
     ( 436036.1, 3711556.2,     117.4,     130.0,       0.0);         ( 436004.3,
3711526.2,     110.3,     160.9,       0.0);
     ( 435972.5, 3711496.2,     108.3,     155.7,       0.0);         ( 435940.7,
3711466.1,     109.1,     155.7,       0.0);
     ( 435908.9, 3711436.1,     111.5,     155.7,       0.0);         ( 437028.6,
3712031.3,     106.5,     175.6,       0.0);
     ( 437072.6, 3712030.9,     100.9,     175.6,       0.0);         ( 437116.7,
3712030.6,     100.3,     175.6,       0.0);
     ( 436986.6, 3712126.3,     122.3,     155.8,       0.0);         ( 436945.1,
3712115.9,     139.5,     147.1,       0.0);
     ( 436903.6, 3712105.4,     147.0,     147.0,       0.0);         ( 436862.0,
3712095.0,     146.6,     146.6,       0.0);
     ( 436820.5, 3712084.5,     145.7,     145.7,       0.0);         ( 436779.0,
3712074.1,     143.1,     143.1,       0.0);
     ( 436737.4, 3712063.6,     141.0,     141.0,       0.0);         ( 436695.9,
3712053.2,     139.7,     139.7,       0.0);
     ( 436654.4, 3712042.8,     136.8,     136.8,       0.0);         ( 436612.8,
3712032.3,     136.4,     136.4,       0.0);
     ( 436571.3, 3712021.9,     136.7,     136.7,       0.0);         ( 436529.8,
3712011.4,     128.3,     175.6,       0.0);
     ( 436488.2, 3712001.0,     122.6,     175.6,       0.0);         ( 436446.7,
3711990.5,     121.9,     175.6,       0.0);
     ( 436405.1, 3711980.1,     120.8,     175.6,       0.0);         ( 436363.6,
3711969.6,     119.5,     175.6,       0.0);
     ( 436306.5, 3711944.5,     114.6,     175.6,       0.0);         ( 436275.4,
3711915.1,     111.8,     175.6,       0.0);
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     ( 436244.2, 3711885.7,     110.3,     175.6,       0.0);         ( 436213.1,
3711856.3,     109.1,     175.6,       0.0);
     ( 436181.9, 3711826.9,     108.7,     175.6,       0.0);         ( 436150.8,
3711797.5,     108.5,     175.6,       0.0);
     ( 436119.6, 3711768.1,     108.0,     175.6,       0.0);         ( 436088.5,
3711738.7,     107.3,     175.6,       0.0);
     ( 436057.4, 3711709.3,     106.3,     175.3,       0.0);         ( 436026.2,
3711679.9,     104.5,     175.3,       0.0);
     ( 435995.1, 3711650.5,     103.3,     162.0,       0.0);         ( 435963.9,
3711621.1,     104.2,     162.0,       0.0);
     ( 435932.8, 3711591.7,     104.3,     160.9,       0.0);         ( 435901.6,
3711562.3,      99.5,     160.9,       0.0);
     ( 435870.5, 3711532.9,      98.3,     155.7,       0.0);         ( 435839.4,
3711503.5,      98.7,     155.7,       0.0);
     ( 437029.4, 3712131.3,     109.5,     175.6,       0.0);         ( 437073.5,
3712130.9,     104.0,     175.6,       0.0);
     ( 437117.6, 3712130.6,     100.0,     175.6,       0.0);         ( 436987.3,
3712226.2,     121.8,     155.8,       0.0);
     ( 436945.3, 3712215.7,     139.8,     144.6,       0.0);         ( 436903.4,
3712205.1,     144.5,     144.5,       0.0);
     ( 436861.4, 3712194.6,     143.9,     143.9,       0.0);         ( 436819.5,
3712184.0,     143.0,     143.0,       0.0);
     ( 436777.5, 3712173.5,     141.0,     141.0,       0.0);         ( 436735.6,
3712162.9,     136.9,     155.1,       0.0);
     ( 436693.6, 3712152.4,     136.8,     150.4,       0.0);         ( 436651.6,
3712141.8,     138.5,     155.8,       0.0);
     ( 436609.7, 3712131.3,     139.2,     156.1,       0.0);         ( 436567.7,
3712120.8,     139.3,     156.1,       0.0);
     ( 436525.8, 3712110.2,     138.9,     156.1,       0.0);         ( 436483.8,
3712099.6,     139.5,     156.1,       0.0);
     ( 436441.8, 3712089.1,     148.0,     148.0,       0.0);         ( 436399.9,
3712078.5,     149.0,     149.0,       0.0);
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                        ***        09:22:14

                                    PAGE 284
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                                  *** DISCRETE CARTESIAN RECEPTORS ***
                                                 (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                              (METERS)

     ( 436357.9, 3712068.0,     144.1,     149.6,       0.0);         ( 436316.0,
3712057.4,     133.0,     156.1,       0.0);
     ( 436258.3, 3712032.0,     130.5,     149.8,       0.0);         ( 436226.8,
3712002.3,     134.7,     141.4,       0.0);
     ( 436195.4, 3711972.6,     138.9,     140.0,       0.0);         ( 436163.9,
3711942.9,     136.4,     141.0,       0.0);
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     ( 436132.4, 3711913.2,     125.1,     141.4,       0.0);         ( 436101.0,
3711883.5,     115.6,     162.0,       0.0);
     ( 436069.5, 3711853.8,     113.1,     162.0,       0.0);         ( 436038.1,
3711824.2,     110.9,     162.0,       0.0);
     ( 436006.6, 3711794.5,     107.5,     162.0,       0.0);         ( 435975.1,
3711764.8,     106.7,     162.0,       0.0);
     ( 435943.7, 3711735.1,     104.4,     160.9,       0.0);         ( 435912.2,
3711705.4,     102.6,     141.4,       0.0);
     ( 435880.8, 3711675.7,      98.3,     160.9,       0.0);         ( 435849.3,
3711646.0,      96.8,     154.8,       0.0);
     ( 435817.8, 3711616.3,      96.0,     155.1,       0.0);         ( 435786.4,
3711586.6,      96.6,     155.1,       0.0);
     ( 435754.9, 3711556.9,      96.7,     155.7,       0.0);         ( 437030.3,
3712231.3,     105.9,     175.6,       0.0);
     ( 437074.4, 3712230.9,     101.4,     175.6,       0.0);         ( 437118.5,
3712230.5,      98.4,     175.6,       0.0);
     ( 437034.7, 3710857.5,      67.4,     211.6,       0.0);         ( 436802.5,
3711119.7,     133.6,     185.3,       0.0);
     ( 436739.2, 3711197.1,     156.6,     169.4,       0.0);         ( 436675.9,
3711274.6,     166.7,     166.7,       0.0);
     ( 436612.6, 3711352.0,     162.5,     162.5,       0.0);         ( 436549.3,
3711429.4,     153.0,     164.1,       0.0);
     ( 436486.1, 3711506.8,     151.5,     159.8,       0.0);         ( 436422.8,
3711584.3,     144.6,     175.3,       0.0);
     ( 436359.5, 3711661.7,     138.3,     162.0,       0.0);         ( 436296.2,
3711739.1,     121.8,     175.6,       0.0);
     ( 436232.9, 3711816.5,     110.2,     175.6,       0.0);         ( 436169.6,
3711894.0,     118.5,     162.0,       0.0);
     ( 437079.6, 3710741.3,      64.6,     211.6,       0.0);         ( 437079.6,
3710766.7,      64.8,     211.6,       0.0);
     ( 437029.6, 3710741.3,      65.0,     211.6,       0.0);         ( 436979.6,
3710741.3,      67.3,     211.6,       0.0);
     ( 436929.6, 3710766.7,      75.7,     211.6,       0.0);         ( 436879.6,
3710766.7,      92.5,     205.1,       0.0);
     ( 436829.6, 3710766.7,     119.3,     205.1,       0.0);         ( 436779.6,
3710766.7,     141.3,     205.1,       0.0);
     ( 436729.6, 3710766.7,     161.2,     186.8,       0.0);         ( 436679.6,
3710766.7,     177.1,     179.7,       0.0);
     ( 436129.6, 3710754.0,     173.4,     173.4,       0.0);         ( 435929.6,
3710741.3,     152.9,     177.3,       0.0);
     ( 435829.6, 3710741.3,     141.1,     183.6,       0.0);         ( 435729.6,
3710741.3,     133.1,     183.6,       0.0);
     ( 435629.6, 3710741.3,     130.8,     183.6,       0.0);         ( 435629.6,
3710766.7,     127.1,     183.6,       0.0);
     ( 437123.1, 3710812.3,      64.9,     211.6,       0.0);         ( 437129.7,
3710861.8,      65.2,     211.6,       0.0);
     ( 437103.3, 3710853.9,      65.3,     211.6,       0.0);         ( 437046.7,
3710804.3,      65.7,     211.6,       0.0);
     ( 437136.3, 3710911.4,      65.5,     210.9,       0.0);         ( 437109.9,
3710903.4,      65.6,     211.6,       0.0);
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     ( 437083.6, 3710895.5,      65.8,     211.6,       0.0);         ( 436996.7,
3710804.3,      67.7,     211.6,       0.0);
     ( 437142.9, 3710960.9,      65.6,     205.1,       0.0);         ( 437116.5,
3710953.0,      65.8,     205.1,       0.0);
     ( 436992.2, 3710904.6,      71.2,     205.1,       0.0);         ( 436969.5,
3710854.5,      71.5,     211.6,       0.0);
     ( 437149.5, 3711010.5,      66.0,     205.1,       0.0);         ( 437123.1,
3711002.5,      66.0,     205.1,       0.0);
     ( 436959.3, 3710942.2,      76.1,     205.1,       0.0);         ( 436936.5,
3710892.1,      75.5,     205.1,       0.0);
     ( 436896.7, 3710804.3,      92.1,     205.1,       0.0);         ( 437155.3,
3711059.8,      67.6,     205.1,       0.0);
     ( 437127.4, 3711051.4,      67.5,     205.1,       0.0);         ( 437085.6,
3711038.8,      67.5,     205.1,       0.0);
     ( 437001.8, 3711013.5,      78.7,     205.1,       0.0);         ( 436959.9,
3711000.8,      82.7,     205.1,       0.0);
     ( 436901.9, 3710926.0,      82.4,     205.1,       0.0);         ( 436859.8,
3710833.1,     112.8,     205.1,       0.0);
     ( 437162.1, 3711109.4,      67.0,     205.1,       0.0);         ( 437134.4,
3711101.1,      67.6,     205.1,       0.0);
     ( 436996.0, 3711059.3,      80.6,     205.1,       0.0);         ( 436968.3,
3711050.9,      82.9,     205.1,       0.0);
     ( 436940.6, 3711042.6,      84.6,     205.1,       0.0);         ( 436912.9,
3711034.2,      85.6,     205.1,       0.0);
     ( 436875.2, 3710977.3,      88.5,     205.1,       0.0);         ( 436833.4,
3710885.2,     103.2,     205.1,       0.0);
     ( 436821.5, 3710858.8,     120.0,     205.1,       0.0);         ( 437168.8,
3711159.0,      67.7,     205.1,       0.0);
     ( 437141.3, 3711150.7,      68.4,     205.1,       0.0);         ( 437003.7,
3711109.2,      84.3,     205.1,       0.0);
     ( 436976.2, 3711100.9,      85.2,     205.1,       0.0);         ( 436948.7,
3711092.6,      86.1,     205.1,       0.0);
     ( 436921.2, 3711084.2,      87.5,     205.1,       0.0);         ( 436879.9,
3711071.8,      93.8,     205.1,       0.0);
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                        ***        09:22:14

                                    PAGE 285
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                              *** DISCRETE CARTESIAN RECEPTORS ***
                                            (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                        (METERS)

     ( 436848.3, 3711028.4,      97.6,     205.1,       0.0);         ( 436836.5,
3711002.2,      92.5,     205.1,       0.0);
     ( 436800.9, 3710923.7,      96.0,     205.1,       0.0);         ( 436777.1,
3710871.4,     123.2,     205.1,       0.0);
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     ( 437197.1, 3711161.2,      67.3,     205.1,       0.0);         ( 437175.4,
3711208.6,      67.5,     205.1,       0.0);
     ( 437148.1, 3711200.3,      68.9,     205.1,       0.0);         ( 437011.2,
3711159.0,      84.7,     205.1,       0.0);
     ( 436983.8, 3711150.7,      86.3,     205.1,       0.0);         ( 436956.4,
3711142.5,      87.8,     205.1,       0.0);
     ( 436915.4, 3711130.1,      92.2,     205.1,       0.0);         ( 436874.3,
3711117.7,     102.1,     205.1,       0.0);
     ( 436809.6, 3711053.2,     116.4,     204.7,       0.0);         ( 436762.3,
3710949.0,      95.3,     205.1,       0.0);
     ( 436744.6, 3710909.9,     107.2,     205.1,       0.0);         ( 437203.8,
3711210.8,      67.2,     205.1,       0.0);
     ( 437182.1, 3711258.2,      67.3,     205.1,       0.0);         ( 437154.8,
3711249.9,      69.0,     205.1,       0.0);
     ( 437045.7, 3711217.0,      83.8,     205.1,       0.0);         ( 437018.5,
3711208.8,      84.3,     205.1,       0.0);
     ( 436991.2, 3711200.5,      86.1,     205.1,       0.0);         ( 436950.3,
3711188.2,      91.4,     205.1,       0.0);
     ( 436776.8, 3711091.0,     141.8,     180.7,       0.0);         ( 436765.0,
3711065.0,     130.8,     186.9,       0.0);
     ( 436729.7, 3710987.2,      99.8,     205.1,       0.0);         ( 436706.1,
3710935.3,     104.9,     205.1,       0.0);
     ( 436641.4, 3710792.6,     159.5,     186.9,       0.0);         ( 437210.4,
3711260.3,      67.1,     205.1,       0.0);
     ( 437195.0, 3711357.2,      67.4,     205.1,       0.0);         ( 437167.1,
3711348.8,      68.8,     205.1,       0.0);
     ( 437139.2, 3711340.3,      73.3,     205.1,       0.0);         ( 437041.5,
3711310.8,      76.3,     205.1,       0.0);
     ( 437013.6, 3711302.4,      78.7,     205.1,       0.0);         ( 436985.6,
3711294.0,      83.8,     205.1,       0.0);
     ( 436957.7, 3711285.5,      90.0,     204.7,       0.0);         ( 436929.8,
3711277.1,      97.3,     186.9,       0.0);
     ( 436901.9, 3711268.7,     104.6,     186.9,       0.0);         ( 436874.0,
3711260.3,     112.2,     186.8,       0.0);
     ( 436846.1, 3711251.8,     118.9,     185.3,       0.0);         ( 436818.2,
3711243.4,     126.1,     180.7,       0.0);
     ( 436790.2, 3711235.0,     134.3,     175.6,       0.0);         ( 436762.3,
3711226.5,     145.3,     169.4,       0.0);
     ( 436716.3, 3711178.3,     160.7,     169.4,       0.0);         ( 436704.3,
3711151.7,     155.0,     169.4,       0.0);
     ( 436656.1, 3711045.5,     115.8,     205.1,       0.0);         ( 436626.0,
3710979.1,     104.9,     205.1,       0.0);
     ( 437223.6, 3711359.5,      67.4,     205.1,       0.0);         ( 437208.3,
3711456.4,      67.7,     186.9,       0.0);
     ( 437180.7, 3711448.0,      68.5,     199.4,       0.0);         ( 437153.0,
3711439.6,      71.5,     186.9,       0.0);
     ( 437056.1, 3711410.4,      76.2,     204.7,       0.0);         ( 437028.4,
3711402.0,      77.1,     204.7,       0.0);
     ( 437000.7, 3711393.7,      81.7,     186.9,       0.0);         ( 436973.0,
3711385.3,      91.5,     186.9,       0.0);
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( 436945.4, 3711376.9,  101.4,  185.3,  0.0);  ( 436917.7,
3711368.6,  108.0,  181.5,  0.0);
( 436890.0, 3711360.2,  115.2,  179.7,  0.0);  ( 436862.3,
3711351.9,  123.4,  175.6,  0.0);
( 436834.6, 3711343.5,  129.5,  175.6,  0.0);  ( 436807.0,
3711335.1,  136.4,  175.6,  0.0);
( 436779.3, 3711326.8,  145.5,  175.6,  0.0);  ( 436751.6,
3711318.4,  155.3,  169.4,  0.0);
( 436723.9, 3711310.1,  164.1,  168.8,  0.0);  ( 436696.2,
3711301.7,  167.8,  167.8,  0.0);
( 436650.6, 3711253.9,  166.0,  166.0,  0.0);  ( 436638.7,
3711227.5,  166.0,  166.0,  0.0);
( 436590.9, 3711122.2,  160.0,  168.5,  0.0);  ( 436579.0,
3711095.8,  152.7,  168.5,  0.0);
( 436567.0, 3711069.5,  146.1,  179.7,  0.0);  ( 436555.1,
3711043.2,  138.4,  186.8,  0.0);
( 436543.1, 3711016.8,  129.2,  186.9,  0.0);  ( 436531.2,
3710990.5,  124.7,  204.7,  0.0);
( 436519.2, 3710964.2,  129.5,  186.9,  0.0);  ( 436507.3,
3710937.8,  137.9,  186.9,  0.0);
( 436495.3, 3710911.5,  144.6,  186.9,  0.0);  ( 437236.8,
3711458.6,  67.7,  186.9,  0.0);
( 437221.3, 3711555.4,  69.9,  186.8,  0.0);  ( 437193.2,
3711546.9,  70.0,  186.9,  0.0);
( 437165.1, 3711538.4,  70.4,  186.9,  0.0);  ( 437137.0,
3711529.9,  71.5,  186.9,  0.0);
( 437052.6, 3711504.5,  77.7,  186.9,  0.0);  ( 437024.5,
3711496.0,  84.7,  186.8,  0.0);
( 436996.4, 3711487.5,  89.0,  185.9,  0.0);  ( 436968.2,
3711479.0,  89.5,  185.9,  0.0);
( 436940.1, 3711470.5,  97.6,  181.5,  0.0);  ( 436912.0,
3711462.0,  112.2,  175.6,  0.0);
( 436883.9, 3711453.5,  123.0,  175.6,  0.0);  ( 436855.8,
3711445.0,  127.1,  175.6,  0.0);
( 436827.6, 3711436.5,  129.7,  175.6,  0.0);  ( 436799.5,
3711428.0,  136.5,  175.6,  0.0);


*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

( 436771.4, 3711419.5,  149.9,  175.6,  0.0);  ( 436743.3,
3711411.1,  163.6,  168.7,  0.0);

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     ( 436715.2, 3711402.6,     167.1,     168.7,       0.0);         ( 436687.0,
3711394.1,     164.2,     168.7,       0.0);
     ( 436658.9, 3711385.6,     163.9,     163.9,       0.0);         ( 436630.8,
3711377.1,     162.9,     162.9,       0.0);
     ( 436590.5, 3711341.8,     161.5,     161.5,       0.0);         ( 436578.4,
3711315.1,     162.3,     162.3,       0.0);
     ( 436560.2, 3711275.0,     163.8,     163.8,       0.0);         ( 436517.7,
3711181.3,     162.1,     165.3,       0.0);
     ( 436505.6, 3711154.6,     154.9,     168.5,       0.0);         ( 436493.5,
3711127.8,     146.0,     168.5,       0.0);
     ( 436481.3, 3711101.1,     139.1,     180.7,       0.0);         ( 436469.2,
3711074.3,     137.3,     185.9,       0.0);
     ( 436457.1, 3711047.6,     137.3,     186.8,       0.0);         ( 436444.9,
3711020.8,     137.8,     186.8,       0.0);
     ( 436432.8, 3710994.1,     139.7,     186.8,       0.0);         ( 436420.6,
3710967.3,     144.7,     185.9,       0.0);
     ( 436408.5, 3710940.6,     150.7,     182.8,       0.0);         ( 436335.7,
3710780.1,     171.9,     175.6,       0.0);
     ( 437234.7, 3711654.6,      71.4,     180.7,       0.0);         ( 437206.8,
3711646.1,      75.1,     179.7,       0.0);
     ( 437178.8, 3711637.7,      80.8,     175.6,       0.0);         ( 437150.9,
3711629.3,      82.9,     175.6,       0.0);
     ( 437095.1, 3711612.4,      89.6,     175.6,       0.0);         ( 437067.2,
3711604.0,      98.0,     175.6,       0.0);
     ( 437039.3, 3711595.6,     102.4,     175.6,       0.0);         ( 437011.3,
3711587.1,     104.8,     175.6,       0.0);
     ( 436983.4, 3711578.7,     107.5,     175.6,       0.0);         ( 436955.5,
3711570.3,     110.3,     175.6,       0.0);
     ( 436927.6, 3711561.8,     114.9,     175.6,       0.0);         ( 436899.7,
3711553.4,     119.7,     175.6,       0.0);
     ( 436871.8, 3711545.0,     121.5,     175.6,       0.0);         ( 436843.9,
3711536.6,     126.4,     175.6,       0.0);
     ( 436816.0, 3711528.1,     134.6,     175.6,       0.0);         ( 436788.0,
3711519.7,     144.7,     175.6,       0.0);
     ( 436760.1, 3711511.3,     156.9,     175.6,       0.0);         ( 436732.2,
3711502.8,     165.5,     175.3,       0.0);
     ( 436704.3, 3711494.4,     164.0,     175.3,       0.0);         ( 436676.4,
3711486.0,     162.4,     175.3,       0.0);
     ( 436648.5, 3711477.6,     162.0,     162.0,       0.0);         ( 436620.5,
3711469.1,     160.6,     160.6,       0.0);
     ( 436592.6, 3711460.7,     158.9,     158.9,       0.0);         ( 436564.7,
3711452.3,     154.0,     163.4,       0.0);
     ( 436524.8, 3711417.3,     152.5,     161.4,       0.0);         ( 436512.7,
3711390.7,     152.6,     162.1,       0.0);
     ( 436500.7, 3711364.2,     152.8,     163.9,       0.0);         ( 436446.5,
3711244.7,     142.9,     169.4,       0.0);
     ( 436434.4, 3711218.1,     140.2,     169.4,       0.0);         ( 436422.4,
3711191.6,     138.3,     169.4,       0.0);
     ( 436410.3, 3711165.0,     137.2,     169.4,       0.0);         ( 436398.3,
3711138.4,     137.2,     175.6,       0.0);
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     ( 436386.2, 3711111.9,     137.6,     176.8,       0.0);         ( 436362.1,
3711058.8,     139.8,     179.6,       0.0);
     ( 436350.1, 3711032.2,     141.5,     179.6,       0.0);         ( 436338.0,
3711005.7,     144.6,     179.6,       0.0);
     ( 436326.0, 3710979.1,     146.2,     180.2,       0.0);         ( 436247.7,
3710806.5,     167.6,     175.6,       0.0);
     ( 436235.7, 3710780.0,     173.2,     173.2,       0.0);         ( 437248.0,
3711753.7,      70.3,     175.6,       0.0);
     ( 437220.2, 3711745.3,      72.7,     175.6,       0.0);         ( 437192.5,
3711736.9,      79.4,     175.6,       0.0);
     ( 437164.7, 3711728.6,      86.6,     175.6,       0.0);         ( 437137.0,
3711720.2,      90.6,     175.6,       0.0);
     ( 437095.3, 3711707.6,      95.5,     175.6,       0.0);         ( 437067.6,
3711699.2,     100.6,     175.6,       0.0);
     ( 437039.8, 3711690.9,     105.2,     175.6,       0.0);         ( 437012.1,
3711682.5,     108.6,     175.6,       0.0);
     ( 436984.3, 3711674.1,     112.4,     175.6,       0.0);         ( 436956.6,
3711665.7,     116.4,     175.6,       0.0);
     ( 436928.8, 3711657.3,     119.8,     175.6,       0.0);         ( 436901.1,
3711649.0,     123.1,     175.6,       0.0);
     ( 436873.3, 3711640.6,     127.3,     175.6,       0.0);         ( 436845.6,
3711632.2,     134.4,     175.6,       0.0);
     ( 436817.8, 3711623.8,     145.9,     175.6,       0.0);         ( 436790.1,
3711615.4,     159.2,     175.6,       0.0);
     ( 436762.3, 3711607.1,     170.4,     175.6,       0.0);         ( 436734.6,
3711598.7,     174.4,     174.4,       0.0);
     ( 436706.8, 3711590.3,     169.4,     175.6,       0.0);         ( 436679.1,
3711581.9,     164.3,     175.6,       0.0);
     ( 436651.3, 3711573.5,     163.7,     175.6,       0.0);         ( 436623.6,
3711565.2,     161.3,     175.6,       0.0);
     ( 436595.8, 3711556.8,     159.5,     175.3,       0.0);         ( 436568.1,
3711548.4,     159.2,     159.2,       0.0);
     ( 436540.3, 3711540.0,     159.4,     159.4,       0.0);         ( 436512.6,
3711531.6,     158.9,     158.9,       0.0);
     ( 436459.0, 3711492.7,     147.5,     160.1,       0.0);         ( 436447.0,
3711466.3,     146.3,     159.8,       0.0);
     ( 436435.0, 3711439.9,     143.9,     163.1,       0.0);         ( 436423.0,
3711413.5,     140.3,     165.7,       0.0);
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                        ***        09:22:14

                                   PAGE 287
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                     *** DISCRETE CARTESIAN RECEPTORS ***
                                   (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                              (METERS)
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     ( 436387.1, 3711334.3,     140.3,     166.0,       0.0);         ( 436375.1,
3711307.9,     139.8,     168.5,       0.0);
     ( 436363.2, 3711281.5,     137.3,     168.5,       0.0);         ( 436351.2,
3711255.1,     136.5,     168.5,       0.0);
     ( 436339.2, 3711228.7,     136.6,     168.5,       0.0);         ( 436327.2,
3711202.3,     136.6,     168.5,       0.0);
     ( 436315.3, 3711175.9,     134.1,     175.6,       0.0);         ( 436267.3,
3711070.3,     135.9,     180.2,       0.0);
     ( 436255.4, 3711043.9,     139.0,     180.2,       0.0);         ( 436243.4,
3711017.5,     147.5,     175.6,       0.0);
     ( 436231.4, 3710991.1,     149.9,     175.6,       0.0);         ( 436153.6,
3710819.5,     168.2,     174.2,       0.0);
     ( 436141.6, 3710793.1,     173.0,     173.0,       0.0);         ( 437261.0,
3711852.8,      70.9,     175.6,       0.0);
     ( 437233.0, 3711844.3,      73.5,     175.6,       0.0);         ( 437204.9,
3711835.8,      76.9,     175.6,       0.0);
     ( 437176.8, 3711827.4,      78.5,     175.6,       0.0);         ( 437148.8,
3711818.9,      80.0,     175.6,       0.0);
     ( 437106.7, 3711806.2,      85.5,     175.6,       0.0);         ( 437078.6,
3711797.7,      92.0,     175.6,       0.0);
     ( 437050.5, 3711789.2,      96.6,     175.6,       0.0);         ( 437022.5,
3711780.8,     100.2,     175.6,       0.0);
     ( 436994.4, 3711772.3,     107.6,     175.6,       0.0);         ( 436966.4,
3711763.8,     115.2,     175.6,       0.0);
     ( 436938.3, 3711755.3,     118.9,     175.6,       0.0);         ( 436910.2,
3711746.9,     123.6,     175.6,       0.0);
     ( 436882.2, 3711738.4,     130.6,     175.6,       0.0);         ( 436854.1,
3711729.9,     139.9,     175.6,       0.0);
     ( 436826.0, 3711721.4,     146.7,     175.6,       0.0);         ( 436798.0,
3711713.0,     150.4,     175.6,       0.0);
     ( 436769.9, 3711704.5,     155.1,     175.6,       0.0);         ( 436741.8,
3711696.0,     156.9,     175.6,       0.0);
     ( 436713.8, 3711687.5,     156.6,     175.6,       0.0);         ( 436685.7,
3711679.1,     158.6,     175.6,       0.0);
     ( 436657.6, 3711670.6,     161.0,     175.6,       0.0);         ( 436629.6,
3711662.1,     161.5,     175.6,       0.0);
     ( 436601.5, 3711653.6,     161.3,     175.3,       0.0);         ( 436573.5,
3711645.2,     161.3,     161.3,       0.0);
     ( 436531.3, 3711632.4,     161.6,     161.6,       0.0);         ( 436503.3,
3711624.0,     161.1,     161.1,       0.0);
     ( 436475.2, 3711615.5,     155.4,     162.0,       0.0);         ( 436447.2,
3711607.0,     146.9,     175.3,       0.0);
     ( 436399.0, 3711581.0,     140.2,     175.3,       0.0);         ( 436386.9,
3711554.3,     135.7,     175.6,       0.0);
     ( 436374.8, 3711527.6,     133.2,     175.6,       0.0);         ( 436362.7,
3711500.9,     130.6,     175.6,       0.0);
     ( 436308.2, 3711380.7,     128.5,     168.8,       0.0);         ( 436296.1,
3711354.0,     129.4,     168.5,       0.0);
     ( 436284.0, 3711327.3,     130.4,     168.5,       0.0);         ( 436271.8,
3711300.6,     130.4,     168.5,       0.0);
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     ( 436259.7, 3711273.9,     130.6,     168.5,       0.0);         ( 436241.6,
3711233.9,     127.3,     175.6,       0.0);
     ( 436168.9, 3711073.7,     154.8,     154.8,       0.0);         ( 436156.8,
3711047.0,     155.0,     155.0,       0.0);
     ( 436144.7, 3711020.3,     154.9,     154.9,       0.0);         ( 436132.6,
3710993.6,     152.7,     173.7,       0.0);
     ( 436066.0, 3710846.8,     156.0,     177.3,       0.0);         ( 436053.9,
3710820.1,     160.7,     176.7,       0.0);
     ( 437274.3, 3711951.9,      76.7,     175.6,       0.0);         ( 437246.4,
3711943.5,      79.1,     175.6,       0.0);
     ( 437218.5, 3711935.1,      78.5,     175.6,       0.0);         ( 437190.6,
3711926.6,      78.6,     175.6,       0.0);
     ( 437162.7, 3711918.2,      79.7,     175.6,       0.0);         ( 437134.8,
3711909.8,      83.3,     175.6,       0.0);
     ( 437106.8, 3711901.4,      87.3,     175.6,       0.0);         ( 437078.9,
3711892.9,      88.8,     175.6,       0.0);
     ( 437051.0, 3711884.5,      90.0,     175.6,       0.0);         ( 437023.1,
3711876.1,      95.1,     175.6,       0.0);
     ( 436995.2, 3711867.6,     100.6,     175.6,       0.0);         ( 436967.3,
3711859.2,     103.7,     175.6,       0.0);
     ( 436939.4, 3711850.8,     108.9,     175.6,       0.0);         ( 436911.4,
3711842.3,     120.4,     175.6,       0.0);
     ( 436883.5, 3711833.9,     132.8,     175.6,       0.0);         ( 436855.6,
3711825.5,     141.6,     175.6,       0.0);
     ( 436827.7, 3711817.1,     146.7,     175.6,       0.0);         ( 436799.8,
3711808.6,     146.2,     175.6,       0.0);
     ( 436771.9, 3711800.2,     145.5,     175.6,       0.0);         ( 436744.0,
3711791.8,     147.1,     175.6,       0.0);
     ( 436716.0, 3711783.3,     148.3,     175.6,       0.0);         ( 436674.2,
3711770.7,     150.4,     175.6,       0.0);
     ( 436632.3, 3711758.1,     155.7,     175.6,       0.0);         ( 436590.4,
3711745.4,     155.0,     175.6,       0.0);
     ( 436548.5, 3711732.8,     157.6,     161.3,       0.0);         ( 436506.7,
3711720.1,     157.1,     162.0,       0.0);
     ( 436464.8, 3711707.5,     145.8,     175.3,       0.0);         ( 436422.9,
3711694.8,     143.3,     175.3,       0.0);
     ( 436395.0, 3711686.4,     143.6,     162.0,       0.0);         ( 436333.2,
3711656.3,     131.8,     175.6,       0.0);
     ( 436321.1, 3711629.7,     131.1,     175.6,       0.0);         ( 436309.1,
3711603.2,     131.0,     175.6,       0.0);
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14

                                   PAGE 288
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                                    *** DISCRETE CARTESIAN RECEPTORS ***
                                                   (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
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(METERS)

( 436297.0, 3711576.6, 130.9, 175.3, 0.0); ( 436254.9, 3711483.7, 129.9, 162.9, 0.0);
( 436236.8, 3711443.8, 128.0, 164.5, 0.0); ( 436224.8, 3711417.3, 126.2, 165.3, 0.0);
( 436212.7, 3711390.7, 125.2, 165.3, 0.0); ( 436200.7, 3711364.2, 123.5, 165.8, 0.0);
( 436188.6, 3711337.6, 122.3, 166.0, 0.0); ( 436158.5, 3711271.2, 130.4, 155.7, 0.0);
( 436074.2, 3711085.3, 152.9, 152.9, 0.0); ( 436062.1, 3711058.8, 153.1, 153.1, 0.0);
( 436050.1, 3711032.2, 152.9, 152.9, 0.0); ( 435971.8, 3710859.6, 144.5, 179.2, 0.0);
( 435959.8, 3710833.1, 146.6, 178.3, 0.0); ( 435947.7, 3710806.5, 150.0, 177.3, 0.0);
( 435935.7, 3710780.0, 152.0, 177.3, 0.0); ( 437302.9, 3711954.2, 72.3, 175.6, 0.0);
( 437287.4, 3712051.0, 81.2, 175.6, 0.0); ( 437259.3, 3712042.5, 86.2, 175.6, 0.0);
( 437231.1, 3712034.0, 86.9, 175.6, 0.0); ( 437202.9, 3712025.5, 86.5, 175.6, 0.0);
( 437174.8, 3712017.0, 86.3, 175.6, 0.0); ( 437146.6, 3712008.5, 89.4, 175.6, 0.0);
( 437118.4, 3712000.0, 96.6, 175.6, 0.0); ( 437090.2, 3711991.5, 98.6, 175.6, 0.0);
( 437062.1, 3711983.0, 98.0, 175.6, 0.0); ( 437033.9, 3711974.5, 98.6, 175.6, 0.0);
( 437005.7, 3711966.0, 100.0, 175.6, 0.0); ( 436977.6, 3711957.4, 102.9, 175.6, 0.0);
( 436949.4, 3711948.9, 107.8, 175.6, 0.0); ( 436921.2, 3711940.4, 114.0, 175.6, 0.0);
( 436893.0, 3711931.9, 116.1, 175.6, 0.0); ( 436864.9, 3711923.4, 121.7, 175.6, 0.0);
( 436836.7, 3711914.9, 132.8, 175.6, 0.0); ( 436808.5, 3711906.4, 141.3, 175.6, 0.0);
( 436780.4, 3711897.9, 142.9, 175.6, 0.0); ( 436752.2, 3711889.4, 143.3, 175.6, 0.0);
( 436710.0, 3711876.6, 144.8, 175.6, 0.0); ( 436667.7, 3711863.9, 145.8, 175.6, 0.0);
( 436625.4, 3711851.1, 148.2, 175.6, 0.0); ( 436583.2, 3711838.4, 148.3, 161.8, 0.0);
( 436540.9, 3711825.6, 143.7, 175.6, 0.0); ( 436371.9, 3711774.6, 126.2, 175.6, 0.0);
( 436343.7, 3711766.1, 125.0, 175.6, 0.0); ( 436315.6, 3711757.6, 120.6, 175.6, 0.0);
( 436267.2, 3711731.4, 119.6, 175.6, 0.0); ( 436255.1, 3711704.6, 124.9, 175.6, 0.0);
( 436242.9, 3711677.8, 129.0, 162.0, 0.0); ( 436230.8, 3711651.0, 130.0, 162.0, 0.0);

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     ( 436218.6, 3711624.2,     129.9,     162.0,       0.0);         ( 436176.1,
3711530.4,     130.2,     130.2,       0.0);
     ( 436163.9, 3711503.6,     129.9,     129.9,       0.0);         ( 436151.8,
3711476.8,     129.2,     129.2,       0.0);
     ( 436139.6, 3711450.0,     125.1,     129.4,       0.0);         ( 436127.5,
3711423.2,     118.5,     164.6,       0.0);
     ( 436115.3, 3711396.4,     116.8,     165.3,       0.0);         ( 435975.5,
3711088.2,     151.2,     151.2,       0.0);
     ( 435963.3, 3711061.5,     148.1,     150.7,       0.0);         ( 435951.2,
3711034.7,     145.6,     150.7,       0.0);
     ( 435884.3, 3710887.3,     132.0,     185.0,       0.0);         ( 435872.2,
3710860.5,     130.8,     185.5,       0.0);
     ( 435860.0, 3710833.7,     130.2,     186.0,       0.0);         ( 435847.9,
3710806.9,     129.8,     186.0,       0.0);
     ( 437316.1, 3712053.3,      74.7,     175.6,       0.0);         ( 437300.7,
3712150.2,      83.5,     175.6,       0.0);
     ( 437272.7, 3712141.7,      85.4,     175.6,       0.0);         ( 437244.6,
3712133.2,      86.9,     175.6,       0.0);
     ( 437216.6, 3712124.8,      88.8,     175.6,       0.0);         ( 437188.6,
3712116.3,      92.5,     175.6,       0.0);
     ( 437160.5, 3712107.8,      97.6,     175.6,       0.0);         ( 437132.5,
3712099.4,     100.8,     175.6,       0.0);
     ( 437104.5, 3712090.9,     102.0,     175.6,       0.0);         ( 437076.5,
3712082.4,     102.9,     175.6,       0.0);
     ( 437048.4, 3712074.0,     105.7,     175.6,       0.0);         ( 437020.4,
3712065.5,     111.2,     175.6,       0.0);
     ( 436992.4, 3712057.0,     117.9,     175.6,       0.0);         ( 436964.3,
3712048.6,     125.3,     175.6,       0.0);
     ( 436936.3, 3712040.1,     133.9,     147.1,       0.0);         ( 436908.3,
3712031.6,     142.8,     146.9,       0.0);
     ( 436880.2, 3712023.2,     143.5,     146.9,       0.0);         ( 436838.2,
3712010.5,     142.3,     144.3,       0.0);
     ( 436796.1, 3711997.8,     142.4,     142.4,       0.0);         ( 436754.1,
3711985.1,     141.6,     141.6,       0.0);
     ( 436319.6, 3711853.9,     112.6,     175.6,       0.0);         ( 436291.5,
3711845.4,     112.2,     175.6,       0.0);
     ( 436263.5, 3711837.0,     110.9,     175.6,       0.0);         ( 436201.4,
3711806.7,     109.5,     175.6,       0.0);
     ( 436189.3, 3711780.0,     109.5,     175.6,       0.0);         ( 436177.2,
3711753.4,     108.9,     175.6,       0.0);
     ( 436165.1, 3711726.7,     108.9,     175.6,       0.0);         ( 436153.0,
3711700.0,     111.8,     175.6,       0.0);
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                        ***        09:22:14

                                   PAGE 289
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

( 436140.9, 3711673.4, 117.8, 162.0, 0.0); ( 436104.6, 3711593.4, 129.1, 129.1, 0.0);
( 436092.5, 3711566.7, 129.0, 129.0, 0.0); ( 436080.4, 3711540.0, 128.4, 128.4, 0.0);
( 436068.3, 3711513.4, 121.8, 129.7, 0.0); ( 436056.2, 3711486.7, 114.7, 160.9, 0.0);
( 435995.8, 3711353.4, 125.5, 155.7, 0.0); ( 435880.8, 3711100.0, 138.2, 151.9, 0.0);
( 435868.8, 3711073.3, 140.8, 151.9, 0.0); ( 435784.1, 3710886.7, 128.3, 183.6, 0.0);
( 435772.0, 3710860.0, 124.8, 185.0, 0.0); ( 435759.9, 3710833.3, 122.8, 186.0, 0.0);
( 435747.8, 3710806.7, 123.2, 185.5, 0.0); ( 437329.3, 3712152.4, 80.9, 175.6, 0.0);
( 437314.0, 3712249.3, 87.8, 175.6, 0.0); ( 437286.1, 3712240.9, 87.7, 175.6, 0.0);
( 437258.2, 3712232.4, 87.6, 175.6, 0.0); ( 437230.2, 3712224.0, 89.0, 175.6, 0.0);
( 437202.3, 3712215.6, 91.7, 175.6, 0.0); ( 437174.4, 3712207.1, 93.4, 175.6, 0.0);
( 437146.5, 3712198.7, 95.2, 175.6, 0.0); ( 437118.6, 3712190.3, 97.4, 175.6, 0.0);
( 437090.7, 3712181.9, 100.9, 175.6, 0.0); ( 437062.8, 3712173.4, 104.0, 175.6, 0.0);
( 437034.8, 3712165.0, 107.3, 175.6, 0.0); ( 437006.9, 3712156.6, 115.0, 175.6, 0.0);
( 436979.0, 3712148.1, 126.0, 155.6, 0.0); ( 436951.1, 3712139.7, 137.3, 147.1, 0.0);
( 436923.2, 3712131.3, 144.7, 147.1, 0.0); ( 436881.3, 3712118.6, 146.6, 146.6, 0.0);
( 436839.5, 3712106.0, 145.8, 145.8, 0.0); ( 436797.6, 3712093.4, 144.1, 144.1, 0.0);
( 436755.7, 3712080.7, 141.8, 141.8, 0.0); ( 436713.8, 3712068.1, 140.4, 140.4, 0.0);
( 436337.0, 3711954.3, 116.6, 175.6, 0.0); ( 436281.1, 3711937.4, 114.4, 175.6, 0.0);
( 436253.2, 3711929.0, 116.7, 175.6, 0.0); ( 436225.3, 3711920.6, 120.1, 162.0, 0.0);
( 436197.4, 3711912.1, 121.8, 162.0, 0.0); ( 436135.6, 3711882.0, 115.0, 162.0, 0.0);
( 436123.5, 3711855.4, 110.5, 162.0, 0.0); ( 436111.5, 3711828.9, 108.5, 175.3, 0.0);
( 436099.4, 3711802.3, 107.5, 175.6, 0.0); ( 436087.4, 3711775.8, 107.3, 175.6, 0.0);
( 436033.2, 3711656.3, 106.1, 162.0, 0.0); ( 436021.1, 3711629.7, 108.5, 162.0, 0.0);

```
     ( 436009.1, 3711603.2,     108.5,     162.0,       0.0);         ( 435997.0,
3711576.6,     108.4,     162.0,       0.0);
     ( 435985.0, 3711550.1,     108.8,     160.9,       0.0);         ( 435972.9,
3711523.5,     108.2,     155.7,       0.0);
     ( 435936.8, 3711443.8,     110.4,     155.7,       0.0);         ( 435924.8,
3711417.3,     112.0,     155.7,       0.0);
     ( 435912.7, 3711390.7,     117.0,     155.7,       0.0);         ( 435900.7,
3711364.2,     120.9,     155.7,       0.0);
     ( 435774.2, 3711085.3,     136.1,     141.5,       0.0);         ( 435689.9,
3710899.5,     124.6,     182.3,       0.0);
     ( 435677.8, 3710872.9,     120.4,     183.6,       0.0);         ( 435665.8,
3710846.3,     117.6,     185.0,       0.0);
     ( 435653.7, 3710819.8,     117.0,     185.0,       0.0);         ( 435641.7,
3710793.2,     119.7,     184.4,       0.0);
     ( 437129.6, 3710766.7,      64.7,     211.6,       0.0);         ( 437144.3,
3710764.7,      64.7,     211.6,       0.0);
     ( 437140.4, 3710724.8,      64.6,     211.6,       0.0);         ( 437143.3,
3710595.1,      63.8,     211.6,       0.0);
     ( 437149.1, 3710581.4,      63.7,     211.6,       0.0);         ( 437149.1,
3710561.9,      63.6,     211.6,       0.0);
     ( 437156.0, 3710560.0,      63.6,     211.6,       0.0);         ( 437158.9,
3710437.1,      63.2,     211.6,       0.0);
     ( 437152.1, 3710435.2,      63.2,     211.6,       0.0);         ( 437150.1,
3710445.9,      63.3,     211.6,       0.0);
     ( 437137.4, 3710448.8,      63.4,     211.6,       0.0);         ( 437118.9,
3710434.2,      63.6,     211.6,       0.0);
     ( 437096.5, 3710436.1,      64.3,     211.6,       0.0);         ( 437054.6,
3710461.5,      66.4,     211.6,       0.0);
     ( 437051.6, 3710469.3,      66.6,     211.6,       0.0);         ( 437019.5,
3710468.3,      69.2,     211.6,       0.0);
     ( 436985.3, 3710509.3,      72.3,     211.6,       0.0);         ( 436979.5,
3710541.4,      72.5,     211.6,       0.0);
     ( 436996.0, 3710568.7,      68.2,     211.6,       0.0);         ( 437003.8,
3710610.7,      65.6,     211.6,       0.0);
     ( 436993.1, 3710626.3,      66.3,     211.6,       0.0);         ( 436990.2,
3710723.8,      66.3,     211.6,       0.0);
     ( 436995.1, 3710731.6,      66.0,     211.6,       0.0);         ( 437105.3,
3710730.6,      64.5,     211.6,       0.0);
     ( 437118.9, 3710732.6,      64.5,     211.6,       0.0);         ( 437129.6,
3710741.3,      64.6,     211.6,       0.0);
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14

                                  PAGE 290
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                     * SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT
BE PERFORMED *
```

LESS THAN 1.0 METER; WITHIN OPENPIT; OR BEYOND 80KM FOR FASTAREA/FASTALL

| SOURCE ID | - - RECEPTOR LOCATION - - XR (METERS) | YR (METERS) | DISTANCE (METERS) |
|---|---|---|---|
| L0001158 | 437137.4 | 3710448.8 | -1.03 |



*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
(1=YES; 0=NO)

1 1 1 

 *** MODELOPTs:  RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                            *** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL
DATA ***

   Surface file:  ..\MISSIONVIEJOADJU\MSVJ_V9_ADJU\MSVJ_V9.SFC
              Met Version:  16216
   Profile file:  ..\MISSIONVIEJOADJU\MSVJ_V9_ADJU\MSVJ_V9.PFL

   Surface format: FREE

   Profile format: FREE

   Surface station no.:  93184  Upper air station no.:  3190
                Name: UNKNOWN  Name: UNKNOWN

                Year:  2011  Year:  2011

 First 24 hours of scalar data
 YR MO DY JDY HR  H0  U*  W*  DT/DZ ZICNV ZIMCH  M-O LEN  Z0  BOWEN
ALBEDO  REF WS  WD  HT  REF TA  HT
- - - -

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0.24    0.90  211.    9.1  999.0   -9.0
 11 01 01   1 11 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.29   2.80
0.21    1.30  258.    9.1  999.0   -9.0
 11 01 01   1 12 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.29   2.80
0.20    1.30  268.    9.1  999.0   -9.0
 11 01 01   1 13 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.29   2.80
0.20    1.30  220.    9.1  999.0   -9.0
 11 01 01   1 14 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.29   2.80
0.21    1.30  247.    9.1  999.0   -9.0
 11 01 01   1 15 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.29   2.80
0.25    1.30  249.    9.1  999.0   -9.0
 11 01 01   1 16 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.29   2.80
0.33    2.20  209.    9.1  999.0   -9.0
 11 01 01   1 17 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.29   2.80
0.61    1.30  196.    9.1  999.0   -9.0
 11 01 01   1 18 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.29   2.80
1.00    0.90  132.    9.1  999.0   -9.0
 11 01 01   1 19 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.29   2.80
1.00    0.90   91.    9.1  999.0   -9.0
 11 01 01   1 20 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.29   2.80
1.00    0.90   67.    9.1  999.0   -9.0
 11 01 01   1 21 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.29   2.80
1.00    0.90   72.    9.1  999.0   -9.0
 11 01 01   1 22 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.29   2.80
1.00    0.90   65.    9.1  999.0   -9.0
 11 01 01   1 23 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.29   2.80
1.00    0.90   61.    9.1  999.0   -9.0
 11 01 01   1 24 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.29   2.80
1.00    0.90   41.    9.1  999.0   -9.0


 First hour of profile data
 YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW  sigmaV
 11 01 01 01    5.5 0 -999.  -99.00  -999.0   99.0  -99.00  -99.00
 11 01 01 01    9.1 1   54.    1.30  -999.0   99.0  -99.00  -99.00

 F indicates top of profile (=1) or below (=0)
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14

                                   PAGE 293
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                 L0001126    , L0001127    , L0001128    , L0001129    , L0001130
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, L0001131    , L0001132    , L0001133    ,
                L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF SO2      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)             X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        437188.73   3710777.84        0.17664  (12043018)               437167.15
3710805.04        0.23324  (12043018)
        437192.07   3710739.89        0.19753  (12022716)               437238.49
3710772.98        0.10520  (14121716)
        437227.91   3710808.90        0.10696  (12113016)               437206.33
3710836.11        0.13789  (12043018)
        437173.76   3710854.61        0.18696  (12043018)               437241.84
3710735.03        0.16707  (12022716)
        437288.26   3710768.12        0.10601  (12022716)               437277.67
3710804.05        0.07962  (14121716)
        437267.08   3710839.97        0.07689  (12113016)               437245.51
3710867.18        0.08861  (12113016)
        437212.94   3710885.67        0.12343  (12043018)               437180.37
3710904.17        0.15132  (12043018)
        437291.60   3710730.18        0.14923  (12022716)               437338.02
3710763.27        0.10134  (12022716)
        437327.43   3710799.19        0.07692  (13101018)               437316.85
3710835.12        0.07262  (13110418)
        437306.26   3710871.04        0.06427  (13100318)               437284.68
3710898.25        0.06888  (12113016)
        437252.12   3710916.74        0.08315  (12043018)               437219.55
3710935.23        0.10979  (12043018)
        437186.98   3710953.73        0.12351  (12043018)               437341.36
3710725.32        0.12701  (12022716)
        437387.78   3710758.41        0.09261  (12022716)               437377.20
3710794.34        0.08135  (14101618)
        437366.61   3710830.26        0.06458  (13101018)               437356.02
3710866.18        0.05491  (14021718)
        437345.44   3710902.11        0.04758  (13092018)               437323.86
3710929.31        0.05143  (12113016)
        437291.29   3710947.81        0.06366  (12113016)               437258.73
3710966.30        0.07829  (12043018)
        437226.16   3710984.80        0.09614  (12043018)               437193.60
3711003.29        0.10226  (12043018)
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        437391.13   3710720.47        0.10717  (12022716)               437437.55
3710753.56        0.08814  (14111118)
        437426.96   3710789.48        0.08612  (12101818)               437416.37
3710825.40        0.08406  (12112918)
        437405.79   3710861.33        0.07969  (11012018)               437395.20
3710897.25        0.06612  (14111317)
        437384.61   3710933.17        0.05166  (13110418)               437363.04
3710960.38        0.03861  (12113016)
        437330.47   3710978.88        0.04978  (12113016)               437297.90
3710997.37        0.05598  (12113016)
        437265.34   3711015.86        0.07236  (12043018)               437232.77
3711034.36        0.08401  (12043018)
        437200.21   3711052.85        0.08680  (12043018)               437440.89
3710715.61        0.08807  (12022716)
        437487.31   3710748.70        0.08158  (11012118)               437476.73
3710784.63        0.08175  (16121218)
        437466.14   3710820.55        0.08193  (16103118)               437455.55
3710856.47        0.08146  (12112918)
        437444.96   3710892.40        0.07682  (11012018)               437434.38
3710928.32        0.05876  (14111317)
        437423.79   3710964.24        0.05990  (13110418)               437402.21
3710991.45        0.04402  (12110818)
        437369.65   3711009.94        0.03871  (12113016)               437337.08
3711028.44        0.04583  (12113016)
        437304.51   3711046.93        0.05247  (12043018)               437271.95
3711065.42        0.06489  (12043018)
        437239.38   3711083.92        0.07263  (12043018)               437206.82
3711102.41        0.07275  (12043018)
        437490.66   3710710.76        0.08205  (12100918)               437536.72
3710745.04        0.07279  (12122818)
        437525.43   3710783.36        0.07608  (14111118)               437514.14
3710821.68        0.07547  (12101818)
        437502.84   3710860.00        0.07659  (16103118)               437491.55
3710898.32        0.07462  (12112918)
        437480.26   3710936.63        0.06385  (11012018)               437468.97
3710974.95        0.05964  (11102818)
        437440.30   3711023.13        0.05630  (12110818)               437405.57
3711042.86        0.03132  (12113016)
        437370.83   3711062.59        0.03792  (12113016)               437336.09
3711082.31        0.04101  (12113016)
        437301.35   3711102.04        0.05328  (12043018)               437266.62
3711121.77        0.05984  (12043018)
        437231.88   3711141.49        0.06391  (12043018)               437540.42
3710705.90        0.07287  (14102718)
        437586.53   3710740.05        0.06463  (12100918)               437575.32
3710778.08        0.06647  (11012118)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                        ***        09:22:14
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*** MODELOPTs:  RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

*** THE  1ST HIGHEST  1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP:  ALL  ***
INCLUDING SOURCE(S):  L0001121  , L0001122 , L0001123  , L0001124  , L0001125  ,
L0001126  , L0001127  , L0001128  , L0001129  , L0001130 , L0001131  , L0001132  , L0001133  ,
L0001134  , L0001135  , L0001136  , L0001137  , L0001138 , L0001139  , L0001140  , L0001141  ,
L0001142  , L0001143  , L0001144  , L0001145  , L0001146 , L0001147  , L0001148  ,  . . .  ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2  IN MICROGRAMS/M**3  **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 437564.11 | 3710816.12 | 0.06881 | (16121218) | 437552.90 | 3710854.16 | 0.06996 | (12101818) |
| 437541.69 | 3710892.19 | 0.07046 | (16103118) | 437530.48 | 3710930.23 | 0.06951 | (13112117) |
| 437519.27 | 3710968.27 | 0.06917 | (11012018) | 437508.06 | 3711006.30 | 0.06600 | (11120917) |
| 437479.61 | 3711054.13 | 0.06464 | (11102818) | 437445.13 | 3711073.71 | 0.04300 | (13021918) |
| 437410.64 | 3711093.29 | 0.03104 | (12113016) | 437376.16 | 3711112.87 | 0.03482 | (12113016) |
| 437341.68 | 3711132.45 | 0.03962 | (12043018) | 437307.20 | 3711152.04 | 0.04952 | (12043018) |
| 437272.72 | 3711171.62 | 0.05367 | (12043018) | 437238.24 | 3711191.20 | 0.05543 | (12043018) |
| 437590.18 | 3710701.04 | 0.06371 | (14102718) | 437636.32 | 3710735.08 | 0.05635 | (12100918) |
| 437625.18 | 3710772.89 | 0.05540 | (12100918) | 437614.04 | 3710810.71 | 0.05627 | (11012118) |
| 437602.89 | 3710848.52 | 0.05974 | (16121218) | 437591.75 | 3710886.34 | 0.06382 | (12101818) |
| 437580.60 | 3710924.15 | 0.06459 | (12112918) | 437569.46 | 3710961.96 | 0.06444 | (13112117) |
| 437558.31 | 3710999.78 | 0.06522 | (11012018) | 437547.17 | 3711037.59 | 0.06342 | (11120917) |
| 437518.89 | 3711085.14 | 0.06401 | (11102818) | 437484.61 | | | |

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3711104.61        0.06169  (12112618)
        437450.33   3711124.07        0.03411  (11112318)                437416.05
3711143.54        0.02947  (12113016)
        437381.76   3711163.01        0.03115  (12113016)                437347.48
3711182.47        0.03840  (12043018)
        437313.20   3711201.94        0.04565  (12043018)                437278.92
3711221.41        0.04818  (12043018)
        437244.64   3711240.87        0.04797  (12043018)                437639.95
3710696.19        0.05452  (14102718)
        437735.90   3710725.21        0.03968  (12022716)                437724.85
3710762.69        0.04183  (12022716)
        437713.81   3710800.18        0.04116  (12022716)                437702.76
3710837.66        0.03761  (12022716)
        437691.71   3710875.15        0.03210  (12022716)                437680.66
3710912.63        0.04462  (14101418)
        437669.62   3710950.12        0.05340  (16103118)                437658.57
3710987.60        0.05723  (12112918)
        437647.52   3711025.09        0.05659  (11012018)                437636.47
3711062.57        0.05740  (11012018)
        437625.43   3711100.06        0.05599  (11120917)                437597.39
3711147.19        0.05551  (11102818)
        437563.41   3711166.49        0.04665  (12112618)                437529.42
3711185.79        0.03912  (13021918)
        437495.44   3711205.08        0.03724  (11112318)                437461.46
3711224.38        0.02385  (12113016)
        437427.48   3711243.68        0.02471  (12113016)                437393.50
3711262.98        0.02837  (12043018)
        437359.51   3711282.27        0.03471  (12043018)                437325.53
3711301.57        0.03839  (12043018)
        437291.55   3711320.87        0.03815  (12043018)                437257.57
3711340.17        0.03696  (12043018)
        437739.47   3710686.48        0.03602  (12022716)                437835.46
3710715.38        0.02972  (12022716)
        437824.48   3710752.63        0.03272  (12022716)                437813.50
3710789.89        0.03403  (12022716)
        437802.52   3710827.14        0.03338  (12022716)                437791.54
3710864.39        0.03067  (12022716)
        437780.57   3710901.65        0.02642  (12022716)                437769.59
3710938.90        0.02123  (12022716)
        437758.61   3710976.15        0.02185  (12121817)                437747.63
3711013.41        0.03719  (14101618)
        437736.65   3711050.66        0.05088  (12112918)                437725.67
3711087.92        0.05064  (11012018)
        437714.69   3711125.17        0.05106  (11012018)                437703.71
3711162.42        0.04946  (11120917)
        437675.85   3711209.27        0.04441  (11102818)                437642.07
3711228.44        0.04251  (11102818)
        437608.30   3711247.62        0.04160  (12112618)                437574.53
3711266.80        0.03527  (13021918)
        437540.76   3711285.98        0.03260  (11112318)                437506.98
```

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF SO2      IN MICROGRAMS/M**3
                 **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        437338.12   3711401.05        0.03192  (12043018)                437304.35
3711420.23        0.03103  (12043018)
        437270.58   3711439.41        0.02894  (12043018)                437839.00
3710676.77        0.02593  (12022716)
        437934.83   3710706.20        0.02228  (12022716)                437923.54
3710744.52        0.02546  (12022716)
        437912.25   3710782.84        0.02757  (12022716)                437900.95
3710821.15        0.02826  (12022716)
        437889.66   3710859.47        0.02733  (12022716)                437878.37
3710897.79        0.02495  (12022716)
        437867.07   3710936.11        0.02145  (12022716)                437855.78
3710974.43        0.01728  (12022716)
        437844.49   3711012.74        0.01686  (14120817)                437833.20
3711051.06        0.01664  (12121817)
        437821.90   3711089.38        0.02531  (14101618)                437810.61
3711127.70        0.04086  (13112117)

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        437799.32   3711166.02        0.04600  (11012018)              437788.02
3711204.33        0.04531  (11120917)
        437776.73   3711242.65        0.04406  (11120917)              437753.72
3711271.67        0.04473  (11102818)
        437718.98   3711291.40        0.04553  (11102818)              437684.24
3711311.13        0.04537  (12112618)
        437649.50   3711330.85        0.04644  (12102318)              437614.77
3711350.58        0.04465  (16020818)
        437580.03   3711370.31        0.03683  (12020118)              437545.29
3711390.03        0.03316  (11101318)
        437510.56   3711409.76        0.02745  (11101318)              437475.82
3711429.49        0.02040  (16092718)
        437441.08   3711449.21        0.02203  (12043018)              437406.34
3711468.94        0.02531  (12043018)
        437371.61   3711488.67        0.02683  (12043018)              437336.87
3711508.39        0.02635  (12043018)
        437302.13   3711528.12        0.02467  (12043018)              437267.40
3711547.84        0.02178  (12043018)
        437938.53   3710667.06        0.01878  (12022716)              438034.40
3710696.35        0.01672  (12022716)
        438023.19   3710734.38        0.01963  (12022716)              438011.98
3710772.42        0.02193  (12022716)
        438000.77   3710810.46        0.02342  (12022716)              437989.56
3710848.49        0.02389  (12022716)
        437978.35   3710886.53        0.02308  (12022716)              437967.14
3710924.57        0.02120  (12022716)
        437955.93   3710962.60        0.01843  (12022716)              437944.72
3711000.64        0.01515  (12022716)
        437933.51   3711038.67        0.01525  (14120817)              437922.30
3711076.71        0.01509  (12121817)
        437911.09   3711114.75        0.01620  (14101618)              437899.88
3711152.78        0.02081  (14101618)
        437888.67   3711190.82        0.03088  (13112117)              437877.46
3711228.86        0.04007  (11012018)
        437866.25   3711266.89        0.04086  (11120917)              437855.04
3711304.93        0.04016  (11120917)
        437832.20   3711333.74        0.04008  (11102818)              437797.72
3711353.32        0.04158  (11102818)
        437763.23   3711372.90        0.04033  (11102818)              437728.75
3711392.48        0.04212  (12112618)
        437694.27   3711412.06        0.04248  (12102318)              437659.79
3711431.64        0.04214  (16020818)
        437625.31   3711451.23        0.04327  (12020118)              437590.82
3711470.81        0.04198  (16112817)
        437556.34   3711490.39        0.03969  (16112817)              437521.86
3711509.97        0.02609  (16120618)
        437487.38   3711529.55        0.01751  (12043018)              437452.90
3711549.13        0.02039  (12043018)
        437418.42   3711568.71        0.02237  (12043018)              437383.93
3711588.30        0.02270  (12043018)
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0001121 , L0001122
, L0001123 , L0001124 , L0001125 ,
L0001126 , L0001127 , L0001128 , L0001129 , L0001130
, L0001131 , L0001132 , L0001133 ,
L0001134 , L0001135 , L0001136 , L0001137 , L0001138
, L0001139 , L0001140 , L0001141 ,
L0001142 , L0001143 , L0001144 , L0001145 , L0001146
, L0001147 , L0001148 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF SO2 IN MICROGRAMS/M**3
**

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 438022.52 | 3711064.66 | 0.01384 | (14120817) | 438011.37 | 3711102.48 | 0.01337 | (12121817) |
| 438000.23 | 3711140.29 | 0.01315 | (12121817) | 437989.09 | 3711178.11 | 0.01379 | (14101618) |
| 437977.94 | 3711215.92 | 0.01408 | (16092218) | 437966.80 | 3711253.73 | 0.01491 | (16092218) |
| 437955.65 | 3711291.55 | 0.01984 | (14111317) | 437944.51 | | | |

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3711329.36        0.03155  (11012018)
        437933.36   3711367.18        0.03659  (11120917)                437910.65
3711395.82        0.03591  (11102818)
        437876.37   3711415.28        0.03786  (11102818)                437842.09
3711434.75        0.03761  (11102818)
        437807.81   3711454.22        0.03773  (12112618)                437773.53
3711473.68        0.03873  (12102318)
        437739.25   3711493.15        0.03783  (12102318)                437704.97
3711512.62        0.03745  (12020118)
        437670.69   3711532.08        0.03696  (12020118)                437636.41
3711551.55        0.03338  (16112817)
        437602.13   3711571.02        0.02849  (16112817)                437567.85
3711590.48        0.02215  (16120618)
        437533.57   3711609.95        0.01600  (13021518)                437499.29
3711629.42        0.01654  (12043018)
        437465.01   3711648.88        0.01850  (12043018)                437430.73
3711668.35        0.01950  (12043018)
        437396.45   3711687.82        0.01922  (12043018)                437362.17
3711707.28        0.01817  (12043018)
        437327.89   3711726.75        0.01648  (12043018)                437293.61
3711746.22        0.01427  (12043018)
        438137.58   3710647.63        0.03230  (14112118)                438233.52
3710676.72        0.03304  (14111318)
        438222.42   3710714.36        0.03535  (12110118)                438211.33
3710751.99        0.03376  (12122817)
        438200.24   3710789.63        0.02507  (11110218)                438189.15
3710827.26        0.01706  (12022716)
        438178.06   3710864.89        0.01763  (12022716)                438166.97
3710902.53        0.01782  (12022716)
        438155.88   3710940.16        0.01718  (12022716)                438144.79
3710977.79        0.01589  (12022716)
        438133.69   3711015.43        0.01405  (12022716)                438122.60
3711053.06        0.01304  (14120817)
        438111.51   3711090.70        0.01254  (14120817)                438100.42
3711128.33        0.01210  (14120817)
        438089.33   3711165.96        0.01241  (12121817)                438078.24
3711203.60        0.01363  (14101618)
        438067.15   3711241.23        0.01370  (14101618)                438056.06
3711278.87        0.01377  (13101018)
        438044.96   3711316.50        0.01674  (13101018)                438033.87
3711354.13        0.02042  (13120417)
        438022.78   3711391.77        0.03045  (11012018)                438011.69
3711429.40        0.03332  (11120917)
        437989.09   3711457.90        0.03217  (11120917)                437954.97
3711477.28        0.03443  (11102818)
        437920.85   3711496.65        0.03495  (11102818)                437886.74
3711516.03        0.03348  (11102818)
        437852.62   3711535.40        0.03525  (12112618)                437818.50
3711554.78        0.03525  (12102318)
        437784.38   3711574.15        0.03489  (16020818)                437750.27
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3711593.52        0.03521  (12020118)
        437716.15   3711612.90        0.03556  (12020118)                437682.03
3711632.27        0.03476  (16112817)
        437647.92   3711651.65        0.03535  (16112817)                437613.80
3711671.02        0.03510  (13020118)
        437579.68   3711690.39        0.02964  (14011018)                437545.57
3711709.77        0.01449  (13021518)
        437511.45   3711729.14        0.01536  (12043018)                437477.33
3711748.52        0.01662  (12043018)
        437443.22   3711767.89        0.01701  (12043018)                437409.10
3711787.26        0.01642  (12043018)
        437374.98   3711806.64        0.01525  (12043018)                437340.86
3711826.01        0.01368  (12043018)
        437306.75   3711845.39        0.01177  (12043018)                438237.11
3710637.92        0.03206  (14112118)
        438332.94   3710667.35        0.02893  (14111318)                438321.65
3710705.67        0.02868  (12110118)
        438310.36   3710743.99        0.02957  (12122817)                438299.06
3710782.31        0.03262  (12122817)
        438287.77   3710820.63        0.03072  (14102718)                438276.48
3710858.95        0.02236  (14102718)
        438265.18   3710897.26        0.01574  (12022716)                438253.89
3710935.58        0.01539  (12022716)

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP:  ALL      ***
                                 INCLUDING SOURCE(S):     L0001121    , L0001122 , L0001123    , L0001124    , L0001125    ,
                 L0001126    , L0001127    , L0001128    , L0001129    , L0001130 , L0001131    , L0001132    , L0001133    ,
                 L0001134    , L0001135    , L0001136    , L0001137    , L0001138 , L0001139    , L0001140    , L0001141    ,
                 L0001142    , L0001143    , L0001144    , L0001145    , L0001146 , L0001147    , L0001148    ,  . . .      ,

                                                 *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                              ** CONC OF SO2      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)

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        438308.91   3711076.89        0.01235  (14101518)               438297.67
3711115.02        0.01238  (14101518)
        438286.44   3711153.14        0.01178  (14120817)               438275.20
3711191.26        0.01178  (14101418)
        438263.97   3711229.38        0.01422  (14101418)               438252.73
3711267.51        0.01479  (12020318)
        438241.50   3711305.63        0.01123  (14101618)               438230.26
3711343.75        0.01297  (14101618)
        438219.03   3711381.87        0.01685  (13101018)               438207.79
3711420.00        0.02348  (13112117)
        438196.56   3711458.12        0.02497  (11012018)               438185.32
3711496.24        0.02586  (11012018)
        438174.09   3711534.37        0.02674  (11120917)               438145.57
3711582.30        0.02668  (11120917)
        438111.01   3711601.93        0.02783  (11102818)               438076.45
3711621.55        0.02944  (11102818)
        438041.89   3711641.18        0.02926  (11102818)               438007.33
3711660.80        0.02829  (12112618)
        437972.77   3711680.43        0.02966  (12112618)               437938.21
3711700.06        0.02993  (12102318)
        437903.65   3711719.68        0.02946  (16020818)               437869.09
3711739.31        0.02918  (16020818)
        437834.53   3711758.93        0.02995  (12020118)               437799.97
3711778.56        0.02930  (12020118)
        437765.41   3711798.18        0.02916  (16112817)               437730.85
3711817.81        0.02926  (16112817)
        437696.29   3711837.44        0.02900  (13020118)               437661.73
3711857.06        0.02292  (14011018)
        437627.17   3711876.69        0.01563  (13021518)               437592.61
3711896.31        0.01442  (14012318)
        437558.05   3711915.94        0.01333  (12020618)               437523.49
3711935.56        0.01308  (12020618)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14

                                   PAGE 298
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 437488.93 | 3711955.19 | 0.01312 | (12043018) | 437454.37 | 3711974.82 | 0.01256 | (12043018) |
| 437419.81 | 3711994.44 | 0.01168 | (12043018) | 437385.25 | 3712014.07 | 0.01044 | (12043018) |
| 437350.69 | 3712033.69 | 0.00903 | (12043018) | 438436.17 | 3710618.50 | 0.02940 | (14112118) |
| 438532.05 | 3710647.75 | 0.02831 | (14112118) | 438520.86 | 3710685.71 | 0.02865 | (14111318) |
| 438509.68 | 3710723.66 | 0.02824 | (12110118) | 438498.49 | 3710761.62 | 0.02611 | (12122817) |
| 438487.30 | 3710799.58 | 0.02523 | (12122817) | 438476.12 | 3710837.53 | 0.02467 | (16020218) |
| 438464.93 | 3710875.49 | 0.02687 | (14102718) | 438453.75 | 3710913.45 | 0.02840 | (14102718) |
| 438442.56 | 3710951.40 | 0.02875 | (12100918) | 438431.37 | 3710989.36 | 0.02818 | (12100918) |
| 438420.19 | 3711027.32 | 0.01578 | (12120418) | 438409.00 | 3711065.27 | 0.01068 | (12022716) |
| 438397.81 | 3711103.23 | 0.01234 | (14101518) | 438386.63 | 3711141.19 | 0.01095 | (14101518) |
| 438375.44 | 3711179.14 | 0.01402 | (12123118) | 438364.25 | 3711217.10 | 0.01148 | (14101418) |
| 438353.07 | 3711255.06 | 0.01051 | (14101418) | 438341.88 | 3711293.01 | 0.01095 | (14101418) |
| 438330.69 | 3711330.97 | 0.01229 | (12020318) | 438319.51 | 3711368.93 | 0.01340 | (14101618) |
| 438308.32 | 3711406.88 | 0.01363 | (14101618) | 438297.14 | 3711444.84 | 0.01566 | (13101018) |
| 438285.95 | 3711482.80 | 0.01975 | (13112117) | 438274.76 | 3711520.75 | 0.02233 | (11012018) |
| 438263.58 | 3711558.71 | 0.02237 | (11012018) | 438252.39 | 3711596.67 | 0.02262 | (11120917) |
| 438224.00 | 3711644.39 | 0.02420 | (11120917) | 438189.59 | 3711663.93 | 0.02498 | (11102818) |
| 438155.18 | 3711683.47 | 0.02696 | (11102818) | 438120.77 | 3711703.01 | 0.02768 | (11102818) |
| 438086.36 | 3711722.55 | 0.02695 | (11102818) | 438051.95 | 3711742.09 | 0.02780 | (12112618) |
| 438017.54 | 3711761.64 | 0.02865 | (12112618) | 437983.13 | | | |

3711781.18        0.02879  (12102318)
        437948.72   3711800.72        0.02847  (16020818)                437914.31
3711820.26        0.02823  (12020118)
        437879.90   3711839.80        0.02846  (12020118)                437845.49
3711859.34        0.02729  (12020118)
        437811.08   3711878.88        0.02696  (16112817)                437776.68
3711898.42        0.02697  (16112817)
        437742.27   3711917.96        0.02379  (13020118)                437707.86
3711937.50        0.01548  (13021518)
        437673.45   3711957.04        0.01441  (13021518)                437639.04
3711976.58        0.01356  (12121118)
        437604.63   3711996.12        0.01320  (14012318)                437570.22
3712015.66        0.01131  (12020618)
        437535.81   3712035.20        0.01231  (12020618)                437501.40
3712054.74        0.01200  (11111118)
        437466.99   3712074.28        0.01091  (12043018)                437432.58
3712093.82        0.01003  (12043018)
        437398.17   3712113.36        0.00892  (12043018)                437363.76
3712132.90        0.00939  (14100718)
        438535.69   3710608.79        0.02512  (14112118)                438631.50
3710638.31        0.02337  (14112118)
        438620.16   3710676.80        0.02601  (14112118)                438608.81
3710715.28        0.02683  (12110118)
        438597.47   3710753.77        0.02631  (12110118)                438586.13
3710792.26        0.02473  (12122817)
        438574.78   3710830.75        0.02291  (12122817)                438563.44
3710869.24        0.02212  (16020218)
        438552.10   3710907.73        0.02378  (14102718)                438540.75
3710946.22        0.02594  (16112118)
        438529.41   3710984.71        0.02734  (12100918)                438518.07
3711023.20        0.01980  (12100918)
        438506.72   3711061.69        0.01490  (12120418)                438495.38
3711100.18        0.01038  (14101518)
        438484.04   3711138.67        0.01040  (14101518)                438472.69
3711177.15        0.01324  (14101518)
        438461.35   3711215.64        0.01373  (12123118)                438450.01
3711254.13        0.01421  (12123118)
        438438.66   3711292.62        0.01228  (14101418)                438427.32
3711331.11        0.00964  (14101418)
        438415.98   3711369.60        0.01123  (12020318)                438404.63
3711408.09        0.01240  (14101618)

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION

VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                  L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                  L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                  L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF SO2      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        438393.29   3711446.58        0.01294  (14101618)               438381.95
3711485.07        0.01302  (13101018)
        438370.60   3711523.56        0.01346  (13101018)               438359.26
3711562.05        0.01547  (11012018)
        438347.92   3711600.54        0.02225  (11012018)               438336.57
3711639.02        0.02416  (11012018)
        438325.23   3711677.51        0.02464  (11120917)               438302.11
3711706.67        0.02479  (11120917)
        438267.22   3711726.48        0.02399  (11102818)               438232.33
3711746.29        0.02535  (11102818)
        438197.43   3711766.11        0.02569  (11102818)               438162.54
3711785.92        0.02551  (11102818)
        438127.65   3711805.74        0.02532  (12112618)               438092.76
3711825.55        0.02663  (12112618)
        438057.86   3711845.37        0.02697  (12102318)               438022.97
3711865.18        0.02665  (12102318)
        437988.08   3711885.00        0.02656  (16020818)               437953.19
3711904.81        0.02685  (12020118)
        437918.30   3711924.62        0.02665  (12020118)               437883.40
3711944.44        0.02501  (12020118)
        437848.51   3711964.25        0.02486  (16112817)               437813.62
3711984.07        0.02431  (16112817)
        437778.73   3712003.88        0.01753  (14011018)               437743.83
3712023.70        0.01328  (13021518)
        437708.94   3712043.51        0.01251  (13021518)               437674.05
3712063.33        0.01161  (12121118)
        437639.16   3712083.14        0.01114  (14012318)               437604.26
3712102.95        0.00990  (12043018)
        437569.37   3712122.77        0.01025  (12043018)               437534.48
3712142.58        0.01026  (12043018)

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        437499.59   3712162.40        0.00986  (12043018)               437464.70
3712182.21        0.00913  (12043018)
        437429.80   3712202.03        0.00821  (12043018)               437394.91
3712221.84        0.00749  (11101418)
        437360.02   3712241.66        0.01310  (14100718)               438635.22
3710599.08        0.02127  (14102818)
        437190.84   3710704.27        0.28645  (12022716)               437191.81
3710661.04        0.30109  (12022716)
        437192.79   3710617.81        0.30488  (12022716)               437240.82
3710705.40        0.20814  (12022716)
        437241.80   3710662.17        0.22734  (12022716)               437242.78
3710618.94        0.23138  (12022716)
        437290.81   3710706.53        0.16536  (12022716)               437291.79
3710663.30        0.17493  (12022716)
        437292.76   3710620.07        0.17604  (12022716)               437341.29
3710686.05        0.13927  (12022716)
        437342.26   3710642.82        0.14051  (12022716)               437343.24
3710599.59        0.13169  (12022716)
        437391.27   3710687.18        0.11304  (12022716)               437392.25
3710643.95        0.11217  (12022716)
        437393.23   3710600.72        0.10148  (12022716)               437441.26
3710688.31        0.08998  (12022716)
        437442.24   3710645.08        0.08722  (12122817)               437443.21
3710601.85        0.09057  (14112118)
        437491.74   3710667.82        0.08186  (14102718)               437492.71
3710624.59        0.08293  (14111318)
        437541.72   3710668.95        0.07137  (12122817)               437542.70
3710625.72        0.07176  (14111318)
        437591.71   3710670.08        0.06204  (12122817)               437592.69
3710626.85        0.05944  (14111218)
        437641.70   3710671.21        0.05406  (11110218)               437642.67
3710627.98        0.05060  (14111218)
        437742.16   3710651.85        0.03130  (12022716)               437743.14
3710608.62        0.02457  (16041518)
        437842.13   3710654.11        0.02321  (12022716)               437843.11
3710610.88        0.01951  (16041518)
        437942.60   3710634.75        0.01588  (11102516)               438043.06
3710615.40        0.01323  (16041518)
        438140.10   3710747.35        0.01721  (11110218)               438143.03
3710617.66        0.03002  (14112118)
        438240.08   3710749.61        0.03484  (12122817)               438340.05
3710751.86        0.02828  (12122817)
        438440.03   3710754.12        0.02622  (12122817)               438441.01
3710710.89        0.02878  (12110118)
        438540.00   3710756.38        0.02548  (12110118)               438540.98
3710713.15        0.02797  (12110118)
        438541.96   3710669.92        0.02826  (14112118)               438639.98
3710758.64        0.02561  (12110118)
        438640.95   3710715.41        0.02574  (12110118)               437464.99
3710732.94        0.08354  (11012118)
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0001121 , L0001122 , L0001123 , L0001124 , L0001125 ,
L0001126 , L0001127 , L0001128 , L0001129 , L0001130 , L0001131 , L0001132 , L0001133 ,
L0001134 , L0001135 , L0001136 , L0001137 , L0001138 , L0001139 , L0001140 , L0001141 ,
L0001142 , L0001143 , L0001144 , L0001145 , L0001146 , L0001147 , L0001148 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 437510.95 | 3710752.64 | 0.07857 | (11012118) | 437562.76 | 3710758.68 | 0.06781 | (11012118) |
| 438068.29 | 3710975.34 | 0.01672 | (12022716) | 438154.35 | 3711028.38 | 0.01329 | (12022716) |
| 438246.26 | 3711067.77 | 0.01317 | (14101518) | 438338.18 | 3711107.17 | 0.01153 | (14101518) |
| 438430.09 | 3711146.56 | 0.01317 | (14101518) | 438522.01 | 3711185.95 | 0.00853 | (12102218) |
| 437197.12 | 3710591.27 | 0.29450 | (12022716) | 437199.14 | 3710561.92 | 0.28693 | (12022716) |
| 437246.44 | 3710594.55 | 0.22435 | (12022716) | 437249.14 | 3710561.92 | 0.20449 | (12022716) |
| 437296.11 | 3710596.19 | 0.16940 | (12022716) | 437299.14 | 3710561.92 | 0.14974 | (12022716) |
| 437349.14 | 3710561.92 | 0.10726 | (12022716) | 437399.14 | 3710561.92 | 0.08744 | (13101418) |
| 437431.81 | 3710665.83 | 0.09272 | (12022716) | 437449.14 | 3710561.92 | 0.07938 | (13101418) |
| 437495.60 | 3710598.65 | 0.08018 | (14112118) | 437499.14 | 3710561.92 | 0.06722 | (13101418) |
| 437545.55 | 3710598.93 | 0.06785 | (14102818) | 437520.39 | | | |

```
3710721.48        0.07735  (12100918)
        437549.14   3710561.92        0.04668  (13101418)                437595.50
3710599.15        0.05120  (13121117)
        437570.03   3710723.23        0.06708  (12100918)                437599.14
3710561.92        0.03637  (16041518)
        437645.46   3710599.33        0.04224  (13121117)                437649.14
3710561.92        0.03124  (16041518)
        437749.14   3710581.42        0.02433  (16041518)                437849.14
3710581.42        0.01941  (16041518)
        437945.34   3710599.96        0.01587  (16041518)                437949.14
3710561.92        0.01564  (16041518)
        438049.14   3710581.42        0.01318  (16041518)                438075.99
3710937.82        0.01865  (12022716)
        438149.14   3710581.42        0.02350  (13121117)                438245.27
3710600.26        0.03110  (14112118)
        438171.80   3710958.21        0.01634  (12022716)                438164.07
3710995.89        0.01489  (12022716)
        438249.14   3710561.92        0.03250  (14102818)                438345.26
3710600.33        0.03043  (14102818)
        438287.04   3710883.95        0.01993  (14102718)                438279.28
3710921.77        0.01529  (12022716)
        438271.52   3710959.58        0.01467  (12022716)                438263.76
3710997.40        0.01390  (12022716)
        438256.00   3711035.22        0.01315  (14101518)                438349.14
3710561.92        0.03270  (14102818)
        438390.74   3710865.92        0.03032  (14102718)                438382.96
3710903.85        0.02884  (14102718)
        438375.17   3710941.78        0.02563  (12100918)                438367.39
3710979.72        0.01917  (16112117)
        438359.60   3711017.65        0.01231  (12022716)                438351.81
3711055.58        0.01133  (12022716)
        438449.14   3710581.42        0.02967  (14102818)                438498.40
3710828.64        0.02419  (16020218)
        438490.59   3710866.67        0.02441  (14102718)                438482.78
3710904.71        0.02635  (14102718)
        438474.98   3710942.74        0.02666  (16112118)                438467.17
3710980.77        0.02872  (12100918)
        438459.36   3711018.81        0.02138  (12122818)                438451.56
3711056.84        0.01179  (14101518)
        438443.75   3711094.87        0.00972  (12022716)                438549.14
3710581.42        0.02375  (14102818)
        438602.19   3710810.15        0.02404  (12122817)                438594.37
3710848.27        0.02236  (16020218)
        438586.54   3710886.39        0.02211  (14102718)                438578.72
3710924.51        0.02458  (14102718)
        438570.89   3710962.63        0.02694  (16112118)                438563.07
3711000.75        0.02324  (12100918)
        438555.24   3711038.87        0.01804  (12100918)                438547.42
3711077.00        0.01508  (12120418)
        438539.59   3711115.12        0.01251  (14101518)                438531.77
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3711153.24        0.00880  (12101018)
        438649.14   3710561.92        0.02244  (14102818)                437162.87
3710610.00        0.42913  (12022716)
        437265.78   3710944.60        0.07277  (12043018)                437341.31
3711235.02        0.03915  (12043018)
        437368.77   3711331.18        0.03228  (12043018)                437396.22
3711427.34        0.02706  (12043018)
        437423.68   3711523.50        0.02294  (12043018)                437451.13
3711619.65        0.01966  (12043018)

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                     ** CONC OF SO2      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        437478.58   3711715.81        0.01701  (12043018)                437506.04
3711811.97        0.01489  (12043018)
        437533.49   3711908.13        0.01331  (12020618)                437206.54
3710536.59        0.24829  (12022716)
        437207.12   3710512.01        0.24603  (11033018)                437207.71
3710487.44        0.27049  (11033018)
        437208.29   3710462.87        0.28749  (11033018)                437208.88
3710438.30        0.29213  (11033018)
        437217.86   3710632.80        0.25888  (12022716)                437256.53
3710537.77        0.17237  (12022716)
        437257.11   3710513.20        0.14688  (12020617)                437257.69
3710488.63        0.15528  (11033018)

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        437258.28   3710464.06        0.16864  (11033018)              437258.86
3710439.49        0.17950  (11033018)
        437216.52   3710691.09        0.24226  (12022716)              437306.51
3710538.96        0.12120  (12022716)
        437307.10   3710514.39        0.10705  (14102017)              437307.68
3710489.82        0.10713  (12020617)
        437308.26   3710465.25        0.11418  (12020617)              437308.85
3710440.67        0.12091  (11033018)
        437321.14   3710662.71        0.15274  (12022716)              437262.53
3710717.30        0.18129  (12022716)
        437356.50   3710540.15        0.09070  (14110718)              437357.08
3710515.58        0.08999  (14110718)
        437357.67   3710491.01        0.09043  (14100318)              437358.25
3710466.43        0.08877  (14100318)
        437358.83   3710441.86        0.08465  (14102018)              437368.64
3710670.90        0.12652  (12022716)
        437316.84   3710737.89        0.12958  (12022716)              437261.50
3710775.37        0.10235  (14121716)
        437407.07   3710516.77        0.07930  (14110718)              437407.65
3710492.19        0.07129  (14100318)
        437408.24   3710467.62        0.06584  (14102017)              437408.82
3710443.05        0.06175  (12020617)
        437457.05   3710517.95        0.05584  (14102017)              437457.64
3710493.38        0.05632  (14102017)
        437458.22   3710468.81        0.05449  (14102017)              437458.81
3710444.24        0.05093  (14102017)
        437465.30   3710682.61        0.08448  (14102718)              437507.04
3710519.14        0.04561  (14102017)
        437507.62   3710494.57        0.04631  (14102017)              437508.21
3710470.00        0.04582  (14102017)
        437508.79   3710445.43        0.04377  (14102017)              437517.92
3710676.37        0.07810  (14102718)
        437510.34   3710697.76        0.07985  (14102718)              437378.48
3710868.27        0.06543  (14111317)
        437322.13   3710906.43        0.05378  (13100318)              437303.35
3710919.16        0.06011  (12113016)
        437557.03   3710520.33        0.03768  (14102017)              437557.61
3710495.76        0.03896  (14102017)
        437558.19   3710471.19        0.03912  (14102017)              437558.78
3710446.61        0.03806  (14102017)
        437566.72   3710680.90        0.06636  (14102718)              437337.62
3710953.32        0.04708  (12113016)
        437607.01   3710521.52        0.03196  (16041518)              437607.59
3710496.95        0.03298  (14102017)
        437608.18   3710472.37        0.03360  (14102017)              437608.76
3710447.80        0.03309  (14102017)
        437615.71   3710684.92        0.05789  (14102718)              437372.71
3710986.93        0.03719  (12113016)
        437657.00   3710522.71        0.02802  (16041518)              437657.58
3710498.13        0.02806  (14102017)
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        437658.16   3710473.56        0.02897  (14102017)                437658.75
3710448.99        0.02899  (14102017)
        437716.68   3710684.47        0.03855  (12022716)                437708.86
3710706.52        0.04175  (12022716)
        437701.03   3710728.56        0.04405  (12022716)                437693.21
3710750.61        0.04588  (12022716)
        437685.38   3710772.66        0.04610  (12022716)                437677.56
3710794.71        0.04485  (12022716)
        437669.74   3710816.76        0.04274  (12022716)                437661.91
3710838.81        0.03985  (12022716)
        437654.09   3710860.85        0.04438  (12123118)                437646.27
3710882.90        0.05273  (14121717)
        437638.44   3710904.95        0.05776  (12101818)                437611.25
3710940.12        0.06107  (16103118)
        437591.88   3710953.24        0.06314  (12112918)                437533.77
3710992.60        0.06695  (11120917)
        437475.65   3711031.96        0.06701  (11102818)                437456.28
3711045.08        0.05706  (12112618)
```



```
                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                 INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF SO2      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - -
        437417.54   3711071.32        0.02971  (12113016)                437756.38
3710549.65        0.02320  (16041518)
        437756.97   3710525.08        0.02206  (16041518)                437757.55
```

3710500.51 0.02059 (14102017)
437758.14 3710475.94 0.02164 (14102017) 437758.72
3710451.37 0.02220 (14102017)
437815.20 3710690.93 0.02927 (12022716) 437807.09
3710713.79 0.03200 (12022716)
437798.98 3710736.66 0.03422 (12022716) 437790.86
3710759.52 0.03578 (12022716)
437782.75 3710782.39 0.03645 (12022716) 437774.63
3710805.25 0.03637 (12022716)
437766.52 3710828.12 0.03535 (12022716) 437758.41
3710850.98 0.03345 (12022716)
437750.29 3710873.85 0.03077 (12022716) 437742.18
3710896.71 0.02757 (12022716)
437734.07 3710919.58 0.02400 (12022716) 437725.95
3710942.44 0.02597 (14101418)
437717.84 3710965.31 0.03999 (12020318) 437689.64
3711001.78 0.05541 (12112918)
437669.55 3711015.38 0.05613 (12112918) 437609.29
3711056.20 0.05907 (11120917)
437589.20 3711069.80 0.05937 (11120917) 437569.11
3711083.41 0.06057 (11102818)
437549.02 3711097.02 0.06196 (11102818) 437528.93
3711110.62 0.06094 (11102818)
437508.85 3711124.23 0.06084 (12112618) 437488.76
3711137.83 0.05333 (12102318)
437468.67 3711151.44 0.04076 (13021918) 437448.58
3711165.05 0.02580 (12113016)
437428.50 3711178.65 0.02733 (12113016) 437408.41
3711192.26 0.02804 (12113016)
437388.32 3711205.86 0.02843 (12043018) 437368.23
3711219.47 0.03338 (12043018)
437856.36 3710552.03 0.01867 (16041518) 437856.94
3710527.46 0.01791 (16041518)
437857.52 3710502.89 0.01683 (16041518) 437858.11
3710478.31 0.01653 (14102017)
437858.69 3710453.74 0.01729 (14102017) 437916.00
3710690.97 0.02214 (12022716)
437908.06 3710713.37 0.02445 (12022716) 437900.11
3710735.77 0.02648 (12022716)
437892.16 3710758.16 0.02810 (12022716) 437884.21
3710780.56 0.02922 (12022716)
437876.26 3710802.96 0.02983 (12022716) 437868.31
3710825.36 0.02982 (12022716)
437860.37 3710847.76 0.02917 (12022716) 437852.42
3710870.16 0.02801 (12022716)
437844.47 3710892.55 0.02627 (12022716) 437836.52
3710914.95 0.02405 (12022716)
437828.57 3710937.35 0.02151 (12022716) 437820.63
3710959.75 0.01877 (12022716)
437812.68 3710982.15 0.01814 (14120817) 437804.73

3711004.55        0.01781  (12121817)
        437796.78   3711026.94        0.01895  (14101618)                437769.15
3711062.67        0.04204  (12112918)
        437749.48   3711076.00        0.04993  (13112117)                437690.44
3711115.98        0.05232  (11012018)
        437670.77   3711129.31        0.05276  (11120917)                437651.09
3711142.64        0.05176  (11102818)
        437631.41   3711155.97        0.05282  (11102818)                437611.73
3711169.29        0.04931  (11102818)
        437592.05   3711182.62        0.04057  (12110818)                437572.38
3711195.95        0.03742  (12110818)
        437552.70   3711209.28        0.03699  (13021918)                437533.02
3711222.61        0.03753  (13021918)
        437513.34   3711235.93        0.03650  (11112318)                437493.67
3711249.26        0.03370  (11101318)
        437473.99   3711262.59        0.02219  (12113016)                437454.31
3711275.92        0.02257  (12113016)
        437434.63   3711289.25        0.02230  (12113016)                437414.95
3711302.58        0.02490  (12043018)
        437395.28   3711315.90        0.02835  (12043018)                437956.91
3710529.83        0.01483  (16041518)
        437957.50   3710505.26        0.01408  (16041518)                437958.08
3710480.69        0.01311  (16041518)
        437958.66   3710456.12        0.01361  (14102017)                437998.57
3710742.40        0.02120  (12022716)
        437990.40   3710765.41        0.02272  (12022716)                437982.24
3710788.42        0.02391  (12022716)

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF SO2      IN MICROGRAMS/M**3

**

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 437974.07 | 3710811.42 | 0.02466 | (12022716) | 437965.91 | 3710834.43 | 0.02501 | (12022716) |
| 437957.75 | 3710857.44 | 0.02487 | (12022716) | 437949.58 | 3710880.44 | 0.02425 | (12022716) |
| 437941.42 | 3710903.45 | 0.02312 | (12022716) | 437933.25 | 3710926.46 | 0.02159 | (12022716) |
| 437925.09 | 3710949.46 | 0.01974 | (12022716) | 437916.93 | 3710972.47 | 0.01766 | (12022716) |
| 437908.76 | 3710995.48 | 0.01551 | (14120817) | 437900.60 | 3711018.49 | 0.01613 | (14120817) |
| 437892.43 | 3711041.49 | 0.01604 | (12121817) | 437884.27 | 3711064.50 | 0.01578 | (12121817) |
| 437876.10 | 3711087.51 | 0.01680 | (14101618) | 437847.73 | 3711124.20 | 0.02588 | (13101018) |
| 437766.88 | 3711178.96 | 0.04688 | (11012018) | 437746.67 | 3711192.65 | 0.04728 | (11120917) |
| 437726.45 | 3711206.35 | 0.04561 | (11120917) | 437706.24 | 3711220.04 | 0.04489 | (11102818) |
| 437686.03 | 3711233.73 | 0.04663 | (11102818) | 437665.82 | 3711247.42 | 0.04670 | (11102818) |
| 437645.60 | 3711261.11 | 0.04576 | (12112618) | 437625.39 | 3711274.80 | 0.04638 | (12112618) |
| 437605.18 | 3711288.49 | 0.04533 | (12102318) | 437584.96 | 3711302.18 | 0.03907 | (16020818) |
| 437564.75 | 3711315.87 | 0.03355 | (11112318) | 437544.54 | 3711329.56 | 0.03270 | (11101318) |
| 437524.33 | 3711343.25 | 0.03359 | (11101318) | 437504.11 | 3711356.94 | 0.02824 | (11101318) |
| 437483.90 | 3711370.63 | 0.02333 | (11101318) | 437463.69 | 3711384.32 | 0.02031 | (16092718) |
| 437443.48 | 3711398.01 | 0.02161 | (12043018) | 437423.26 | 3711411.70 | 0.02417 | (12043018) |
| 438056.30 | 3710556.78 | 0.01281 | (16041518) | 438056.88 | 3710532.21 | 0.01245 | (16041518) |
| 438057.47 | 3710507.64 | 0.01189 | (16041518) | 438058.05 | 3710483.07 | 0.01114 | (16041518) |
| 438058.64 | 3710458.49 | 0.01062 | (14102017) | 438099.52 | 3710742.03 | 0.01679 | (12022716) |
| 438075.44 | 3710809.87 | 0.02045 | (12022716) | 438067.42 | 3710832.48 | 0.02109 | (12022716) |
| 438059.39 | 3710855.09 | 0.02137 | (12022716) | 438051.37 | 3710877.71 | 0.02129 | (12022716) |
| 438043.34 | 3710900.32 | 0.02089 | (12022716) | 438035.32 | 3710922.93 | 0.02009 | (12022716) |

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        438027.29   3710945.55        0.01897  (12022716)               438019.27
3710968.16        0.01760  (12022716)
        438011.25   3710990.78        0.01600  (12022716)               438003.22
3711013.39        0.01430  (12022716)
        437995.20   3711036.00        0.01426  (14120817)               437987.17
3711058.62        0.01429  (14120817)
        437979.15   3711081.23        0.01398  (14120817)               437971.12
3711103.84        0.01392  (12121817)
        437963.10   3711126.46        0.01390  (14101618)               437955.07
3711149.07        0.01390  (14101618)
        437927.18   3711185.14        0.01829  (13101018)               437847.71
3711238.97        0.04248  (11012018)
        437827.85   3711252.42        0.04275  (11120917)               437807.98
3711265.88        0.04252  (11120917)
        437788.11   3711279.33        0.04231  (11102818)               437768.25
3711292.79        0.04392  (11102818)
        437748.38   3711306.25        0.04441  (11102818)               437728.51
3711319.70        0.04371  (11102818)
        437708.64   3711333.16        0.04369  (12112618)               437688.78
3711346.62        0.04475  (12112618)
        437668.91   3711360.07        0.04508  (12102318)               437649.04
3711373.53        0.04463  (12102318)
        437629.18   3711386.98        0.04456  (16020818)               437609.31
3711400.44        0.04494  (12020118)
        437589.44   3711413.90        0.04404  (12020118)               437569.57
3711427.35        0.04206  (12020118)
        437549.71   3711440.81        0.03994  (16112817)               437529.84
3711454.27        0.03213  (11101318)
        437509.97   3711467.72        0.02539  (16120618)               437490.11
3711481.18        0.01986  (13021518)
        437470.24   3711494.63        0.01904  (12043018)               437450.37
3711508.09        0.02089  (12043018)
        438156.27   3710559.16        0.02264  (12100418)               438156.86
3710534.59        0.02202  (12100418)
        438157.44   3710510.01        0.02296  (13101418)               438158.02
3710485.44        0.02409  (13101418)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14

                                   PAGE 304
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                 L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
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L0001134 , L0001135 , L0001136 , L0001137 , L0001138
, L0001139 , L0001140 , L0001141 ,
L0001142 , L0001143 , L0001144 , L0001145 , L0001146
, L0001147 , L0001148 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF SO2 IN MICROGRAMS/M**3
**

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 438158.61 | 3710460.87 | 0.02539 | (12121017) | 438165.50 | 3710840.19 | 0.01770 | (12022716) |
| 438149.10 | 3710886.38 | 0.01847 | (12022716) | 438140.91 | 3710909.48 | 0.01830 | (12022716) |
| 438132.71 | 3710932.58 | 0.01783 | (12022716) | 438124.51 | 3710955.68 | 0.01710 | (12022716) |
| 438116.32 | 3710978.78 | 0.01610 | (12022716) | 438108.12 | 3711001.87 | 0.01492 | (12022716) |
| 438099.93 | 3711024.97 | 0.01358 | (12022716) | 438091.73 | 3711048.07 | 0.01291 | (14120817) |
| 438083.53 | 3711071.17 | 0.01270 | (14120817) | 438075.34 | 3711094.27 | 0.01267 | (14120817) |
| 438067.14 | 3711117.37 | 0.01282 | (14120817) | 438058.94 | 3711140.46 | 0.01262 | (12121817) |
| 438050.75 | 3711163.56 | 0.01237 | (12121817) | 438042.55 | 3711186.66 | 0.01242 | (14101618) |
| 438034.35 | 3711209.76 | 0.01292 | (14101618) | 438005.86 | 3711246.60 | 0.01399 | (16092218) |
| 437924.69 | 3711301.58 | 0.03009 | (11012018) | 437904.40 | 3711315.32 | 0.03698 | (11120917) |
| 437884.11 | 3711329.07 | 0.03878 | (11120917) | 437863.81 | 3711342.81 | 0.03787 | (11102818) |
| 437843.52 | 3711356.56 | 0.03963 | (11102818) | 437823.23 | 3711370.30 | 0.04041 | (11102818) |
| 437802.94 | 3711384.05 | 0.04017 | (11102818) | 437782.64 | 3711397.79 | 0.03892 | (11102818) |
| 437762.35 | 3711411.54 | 0.04027 | (12112618) | 437742.06 | 3711425.28 | 0.04072 | (12112618) |
| 437721.76 | 3711439.03 | 0.04075 | (12102318) | 437701.47 | 3711452.77 | 0.04006 | (16020818) |
| 437681.18 | 3711466.51 | 0.03974 | (16020818) | 437660.89 | 3711480.26 | 0.03991 | (12020118) |
| 437640.59 | 3711494.00 | 0.03939 | (12020118) | 437620.30 | 3711507.75 | 0.03702 | (12020118) |
| 437600.01 | 3711521.49 | 0.03303 | (16112817) | 437579.72 | | | |

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3711535.24        0.02769  (11101318)
        437559.42   3711548.98        0.02227  (16120618)                437539.13
3711562.73        0.01778  (13021518)
        437518.84   3711576.47        0.01635  (16092718)                437498.54
3711590.22        0.01666  (12043018)
        437478.25   3711603.96        0.01812  (12043018)                438256.83
3710536.96        0.03214  (14102818)
        438257.41   3710512.39        0.03209  (14120517)                438258.00
3710487.82        0.03190  (14120517)
        438258.58   3710463.25        0.03208  (11010518)                438242.56
3710907.12        0.01585  (12022716)
        438226.41   3710952.63        0.01566  (12022716)                438218.33
3710975.39        0.01514  (12022716)
        438210.26   3710998.15        0.01440  (12022716)                438202.18
3711020.91        0.01349  (12022716)
        438194.10   3711043.67        0.01310  (14101518)                438186.03
3711066.43        0.01282  (12102218)
        438177.95   3711089.19        0.01262  (14120817)                438169.88
3711111.95        0.01265  (14120817)
        438161.80   3711134.71        0.01278  (14120817)                438153.72
3711157.47        0.01320  (14101418)
        438145.65   3711180.23        0.01409  (14101418)                438137.57
3711202.99        0.01393  (12020318)
        438129.49   3711225.75        0.01358  (14101618)                438121.42
3711248.51        0.01326  (14101618)
        438113.34   3711271.27        0.01317  (14101618)                438085.27
3711307.57        0.01407  (13101018)
        438005.29   3711361.74        0.02708  (11012018)                437985.29
3711375.29        0.03287  (11120917)
        437965.30   3711388.83        0.03543  (11120917)                437945.30
3711402.37        0.03512  (11120917)
        437925.31   3711415.92        0.03541  (11102818)                437905.31
3711429.46        0.03664  (11102818)
        437885.32   3711443.00        0.03706  (11102818)                437865.32
3711456.54        0.03665  (11102818)
        437845.33   3711470.09        0.03541  (11102818)                437825.33
3711483.63        0.03684  (12112618)
        437805.34   3711497.17        0.03741  (12112618)                437785.34
3711510.72        0.03747  (12102318)
        437765.35   3711524.26        0.03668  (12102318)                437745.35
3711537.80        0.03651  (16020818)
        437725.35   3711551.35        0.03661  (12020118)                437705.36
3711564.89        0.03716  (12020118)
        437685.36   3711578.43        0.03690  (12020118)                437665.37
3711591.97        0.03597  (16112817)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14
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*** MODELOPTs:  RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

*** THE  1ST HIGHEST  1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP:  ALL  ***
INCLUDING SOURCE(S):  L0001121  , L0001122 , L0001123  , L0001124  , L0001125  ,
L0001126  , L0001127  , L0001128  , L0001129  , L0001130 , L0001131  , L0001132  , L0001133  ,
L0001134  , L0001135  , L0001136  , L0001137  , L0001138 , L0001139  , L0001140  , L0001141  ,
L0001142  , L0001143  , L0001144  , L0001145  , L0001146 , L0001147  , L0001148  ,  . . .  ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2  IN MICROGRAMS/M**3  **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 437645.37 | 3711605.52 | 0.03661 | (16112817) | 437625.38 | 3711619.06 | 0.03652 | (16112817) |
| 437605.38 | 3711632.60 | 0.03623 | (13020118) | 437585.39 | 3711646.15 | 0.03374 | (14011018) |
| 437565.39 | 3711659.69 | 0.02509 | (13021518) | 437545.40 | 3711673.23 | 0.01703 | (13021518) |
| 437525.40 | 3711686.78 | 0.01474 | (12043018) | 437505.41 | 3711700.32 | 0.01585 | (12043018) |
| 438356.80 | 3710539.34 | 0.03220 | (14102818) | 438357.38 | 3710514.77 | 0.03132 | (14120517) |
| 438357.97 | 3710490.19 | 0.03098 | (14120517) | 438358.55 | 3710465.62 | 0.03059 | (11010518) |
| 438332.32 | 3710938.29 | 0.01917 | (16112117) | 438307.66 | 3711007.77 | 0.01305 | (12022716) |
| 438291.22 | 3711054.10 | 0.01278 | (14101518) | 438283.00 | 3711077.26 | 0.01294 | (14101518) |
| 438274.78 | 3711100.42 | 0.01313 | (14101518) | 438266.56 | 3711123.58 | 0.01330 | (12123118) |
| 438258.34 | 3711146.74 | 0.01248 | (14120817) | 438250.13 | 3711169.90 | 0.01219 | (14101418) |
| 438241.91 | 3711193.07 | 0.01308 | (14101418) | 438233.69 | 3711216.23 | 0.01387 | (14101418) |
| 438225.47 | 3711239.39 | 0.01264 | (12020318) | 438217.25 | 3711262.55 | 0.01074 | (12020318) |
| 438209.03 | 3711285.71 | 0.01155 | (14101618) | 438200.81 | 3711308.88 | 0.01307 | (14101618) |

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        438192.59   3711332.04        0.01377  (14101618)              438164.02
3711368.98        0.01778  (13101018)
        438143.67   3711382.76        0.02174  (13112117)              438082.63
3711424.11        0.02945  (11012018)
        438062.28   3711437.89        0.03106  (11120917)              438041.93
3711451.68        0.03189  (11120917)
        438021.58   3711465.46        0.03181  (11120917)              438001.23
3711479.24        0.03176  (11102818)
        437980.89   3711493.02        0.03322  (11102818)              437960.54
3711506.81        0.03396  (11102818)
        437940.19   3711520.59        0.03394  (11102818)              437919.84
3711534.37        0.03312  (11102818)
        437899.49   3711548.15        0.03303  (12112618)              437879.14
3711561.94        0.03390  (12112618)
        437858.79   3711575.72        0.03391  (12112618)              437838.44
3711589.50        0.03389  (12102318)
        437818.10   3711603.28        0.03341  (16020818)              437797.75
3711617.07        0.03338  (16020818)
        437777.40   3711630.85        0.03358  (12020118)              437757.05
3711644.63        0.03402  (12020118)
        437736.70   3711658.41        0.03370  (12020118)              437716.35
3711672.20        0.03265  (12020118)
        437696.00   3711685.98        0.03333  (16112817)              437675.66
3711699.76        0.03336  (16112817)
        437655.31   3711713.54        0.03317  (13020118)              437634.96
3711727.33        0.03320  (14011018)
        437614.61   3711741.11        0.03180  (14011018)              437594.26
3711754.89        0.02428  (11110118)
        437573.91   3711768.67        0.01709  (13021518)              437553.56
3711782.46        0.01531  (14012318)
        437533.21   3711796.24        0.01482  (14012318)              438456.77
3710541.71        0.02891  (14102818)
        438457.35   3710517.14        0.02776  (14102818)              438457.94
3710492.57        0.02710  (14120517)
        438458.52   3710468.00        0.02622  (14120517)              438409.53
3711004.80        0.02306  (12122818)
        438385.19   3711073.40        0.01077  (14101518)              438368.96
3711119.13        0.01032  (12102218)
        438360.84   3711141.99        0.01141  (14101518)              438352.73
3711164.86        0.01321  (12123118)
        438344.62   3711187.72        0.01306  (12123118)              438336.50
3711210.59        0.01167  (14101418)
        438328.39   3711233.45        0.01181  (14101418)              438320.28
3711256.32        0.01227  (14101418)
        438312.16   3711279.18        0.01293  (14101418)              438304.05
3711302.05        0.01389  (12020318)
        438295.93   3711324.91        0.01460  (14101618)              438287.82
3711347.78        0.01381  (14101618)
        438279.71   3711370.64        0.01317  (14101618)              438271.59
3711393.51        0.01459  (14101618)
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0001121 , L0001122
, L0001123 , L0001124 , L0001125 ,
L0001126 , L0001127 , L0001128 , L0001129 , L0001130
, L0001131 , L0001132 , L0001133 ,
L0001134 , L0001135 , L0001136 , L0001137 , L0001138
, L0001139 , L0001140 , L0001141 ,
L0001142 , L0001143 , L0001144 , L0001145 , L0001146
, L0001147 , L0001148 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF SO2 IN MICROGRAMS/M**3
**

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 438122.87 | 3711511.61 | 0.02809 | (11120917) | 438102.78 | 3711525.22 | 0.02842 | (11120917) |
| 438082.69 | 3711538.82 | 0.02814 | (11120917) | 438062.60 | 3711552.43 | 0.02915 | (11102818) |
| 438042.51 | 3711566.03 | 0.03044 | (11102818) | 438022.43 | 3711579.64 | 0.03100 | (11102818) |
| 438002.34 | 3711593.25 | 0.03084 | (11102818) | 437982.25 | 3711606.85 | 0.03006 | (11102818) |
| 437962.16 | 3711620.46 | 0.03009 | (12112618) | 437942.08 | 3711634.06 | 0.03093 | (12112618) |
| 437921.99 | 3711647.67 | 0.03119 | (12112618) | 437901.90 | 3711661.27 | 0.03127 | (12102318) |
| 437881.81 | 3711674.88 | 0.03087 | (12102318) | 437861.72 | 3711688.49 | 0.03073 | (16020818) |
| 437841.64 | 3711702.09 | 0.03033 | (16020818) | 437821.55 | 3711715.70 | 0.03098 | (12020118) |
| 437801.46 | 3711729.30 | 0.03103 | (12020118) | 437781.37 | | | |

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3711742.91        0.03048  (12020118)
        437761.29   3711756.51        0.02973  (16112817)                437741.20
3711770.12        0.03025  (16112817)
        437721.11   3711783.73        0.03027  (16112817)                437701.02
3711797.33        0.03015  (13020118)
        437680.93   3711810.94        0.03008  (14011018)                437660.85
3711824.54        0.02941  (14011018)
        437640.76   3711838.15        0.02364  (11110118)                437620.67
3711851.75        0.01739  (13021518)
        437600.58   3711865.36        0.01452  (13021518)                437560.41
3711892.57        0.01384  (14012318)
        438556.74   3710544.09        0.02427  (14102818)                438557.33
3710519.52        0.02414  (14102818)
        438557.91   3710494.95        0.02414  (14120517)                438558.49
3710470.37        0.02454  (14120517)
        438647.52   3710618.22        0.02175  (14112118)                438470.98
3711115.72        0.00960  (14101518)
        438454.93   3711160.95        0.01296  (14101518)                438446.91
3711183.56        0.01321  (12123118)
        438438.88   3711206.18        0.01398  (12123118)                438430.86
3711228.79        0.01412  (12123118)
        438422.83   3711251.41        0.01306  (14101418)                438414.81
3711274.02        0.01130  (14101418)
        438406.78   3711296.63        0.00995  (14101418)                438398.76
3711319.25        0.00918  (14101418)
        438390.74   3711341.86        0.00937  (12020318)                438382.71
3711364.47        0.00985  (12020318)
        438374.69   3711387.09        0.01132  (14101618)                438366.66
3711409.70        0.01234  (14101618)
        438358.64   3711432.31        0.01271  (14101618)                438350.61
3711454.93        0.01295  (13101018)
        438322.72   3711491.00        0.01473  (13101018)                438302.85
3711504.45        0.01763  (13112117)
        438243.25   3711544.82        0.02298  (11012018)                438223.39
3711558.28        0.02345  (11012018)
        438203.52   3711571.74        0.02475  (11120917)                438183.65
3711585.19        0.02574  (11120917)
        438163.78   3711598.65        0.02614  (11120917)                438143.92
3711612.10        0.02637  (11102818)
        438124.05   3711625.56        0.02772  (11102818)                438104.18
3711639.02        0.02868  (11102818)
        438084.32   3711652.47        0.02908  (11102818)                438064.45
3711665.93        0.02887  (11102818)
        438044.58   3711679.39        0.02803  (11102818)                438024.71
3711692.84        0.02818  (12112618)
        438004.85   3711706.30        0.02891  (12112618)                437984.98
3711719.75        0.02914  (12112618)
        437965.11   3711733.21        0.02901  (12102318)                437945.25
3711746.67        0.02884  (12102318)
        437925.38   3711760.12        0.02850  (16020818)                437905.51
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3711773.58        0.02828  (16020818)
        437885.65   3711787.04        0.02834  (12020118)                437865.78
3711800.49        0.02865  (12020118)
        437845.91   3711813.95        0.02850  (12020118)                437826.04
3711827.40        0.02779  (12020118)
        437806.18   3711840.86        0.02742  (16112817)                437786.31
3711854.32        0.02784  (16112817)
        437766.44   3711867.77        0.02783  (16112817)                437746.58
3711881.23        0.02739  (13020118)
        437726.71   3711894.69        0.02551  (13020118)                437706.84
3711908.14        0.01906  (14011018)
        437686.98   3711921.60        0.01555  (13021518)                437667.11
3711935.05        0.01467  (13021518)

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                 INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                 L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                 L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                 L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                      ** CONC OF SO2      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        437647.24   3711948.51        0.01426  (13021518)                438657.30
3710521.89        0.02264  (14102818)
        438657.88   3710497.32        0.02246  (14120517)                438658.47
3710472.75        0.02278  (14120517)
        437177.94   3710392.73        0.25661  (11033018)                437201.11
3710413.64        0.28944  (11033018)
        437191.69   3710344.65        0.13399  (11033018)                437212.91
3710359.41        0.16836  (11033018)

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        437234.13   3710374.16        0.18465  (11033018)              437245.27
3710396.34        0.19730  (11033018)
        437205.81   3710296.84        0.08631  (11033018)              437228.55
3710312.65        0.11770  (11033018)
        437251.29   3710328.46        0.14123  (11033018)              437274.03
3710344.27        0.14961  (11033018)
        437285.96   3710368.03        0.15357  (11033018)              437294.28
3710394.45        0.14997  (11033018)
        437219.46   3710248.70        0.05412  (11033018)              437241.80
3710264.23        0.07661  (11033018)
        437264.14   3710279.76        0.09761  (11033018)              437286.48
3710295.29        0.11256  (11033018)
        437308.82   3710310.83        0.11892  (11033018)              437324.08
3710331.57        0.12330  (11033018)
        437332.26   3710357.52        0.12450  (11033018)              437340.43
3710383.47        0.11462  (11033018)
        437348.61   3710409.42        0.09653  (11033018)              437233.38
3710200.75        0.04083  (16012817)
        437256.45   3710216.79        0.05153  (11033018)              437279.52
3710232.83        0.06871  (11033018)
        437302.59   3710248.87        0.08364  (11033018)              437325.66
3710264.91        0.09415  (11033018)
        437348.73   3710280.94        0.09952  (11033018)              437364.49
3710302.36        0.10280  (11033018)
        437372.93   3710329.16        0.10169  (11033018)              437381.38
3710355.96        0.09130  (11033018)
        437389.82   3710382.75        0.07636  (11033018)              437398.26
3710409.55        0.07017  (12020617)
        437247.05   3710152.62        0.03434  (16012817)              437269.79
3710168.43        0.03478  (11033018)
        437292.53   3710184.24        0.04764  (11033018)              437315.27
3710200.05        0.06042  (11033018)
        437338.01   3710215.86        0.07130  (11033018)              437360.75
3710231.67        0.07933  (11033018)
        437383.49   3710247.48        0.08347  (11033018)              437402.62
3710265.94        0.08522  (11033018)
        437410.95   3710292.35        0.08482  (11033018)              437419.27
3710318.77        0.07749  (11033018)
        437427.59   3710345.18        0.06671  (11033018)              437435.92
3710371.60        0.05866  (12020617)
        437444.24   3710398.01        0.05539  (12020617)              437260.91
3710104.63        0.02929  (16012817)
        437284.12   3710120.77        0.02433  (11033018)              437307.34
3710136.91        0.03414  (11033018)
        437330.55   3710153.05        0.04467  (11033018)              437353.77
3710169.18        0.05461  (11033018)
        437376.98   3710185.32        0.06293  (11033018)              437400.19
3710201.46        0.06831  (11033018)
        437423.41   3710217.60        0.07106  (11033018)              437442.94
3710236.44        0.07170  (11033018)
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| | | | | | |
|---|---|---|---|---|---|
| 437541.98 | 3710393.31 | 0.03374 | (11101817) | 437550.38 | 3710419.96 | 0.03630 (14102017) |
| 437288.42 | 3710008.50 | 0.02215 | (16012817) | 437311.72 | 3710024.69 | 0.01891 (16012817) |
| 437335.01 | 3710040.89 | 0.01775 | (11033018) | 437358.31 | 3710057.08 | 0.02417 (11033018) |
| 437381.60 | 3710073.28 | 0.03115 | (11033018) | 437404.89 | 3710089.47 | 0.03804 (11033018) |
| 437428.19 | 3710105.67 | 0.04416 | (11033018) | 437451.48 | 3710121.86 | 0.04872 (11033018) |
| 437474.78 | 3710138.06 | 0.05110 | (11033018) | 437498.07 | 3710154.25 | 0.05248 (11033018) |
| 437523.50 | 3710177.21 | 0.05190 | (11033018) | 437532.02 | 3710204.27 | 0.04934 (11033018) |
| 437540.55 | 3710231.33 | 0.04478 | (11033018) | 437549.08 | 3710258.39 | 0.03924 (11033018) |
| 437557.60 | 3710285.45 | 0.03435 | (12020617) | 437566.13 | 3710312.51 | 0.03361 (12020617) |
| 437574.66 | 3710339.56 | 0.03184 | (12020617) | 437583.18 | 3710366.62 | 0.02954 (11101817) |
| 437591.71 | 3710393.68 | 0.03002 | (14102017) | 437600.24 | 3710420.74 | 0.03220 (14102017) |
| 437302.11 | 3709960.38 | 0.01955 | (16012817) | 437325.18 | 3709976.42 | 0.01691 (16012817) |
| 437348.25 | 3709992.46 | 0.01394 | (16012817) | 437371.32 | 3710008.50 | 0.01777 (11033018) |
| 437394.39 | 3710024.54 | 0.02331 | (11033018) | 437417.46 | 3710040.58 | 0.02911 (11033018) |
| 437440.53 | 3710056.61 | 0.03467 | (11033018) | 437463.60 | 3710072.65 | 0.03943 (11033018) |
| 437486.67 | 3710088.69 | 0.04288 | (11033018) | 437509.74 | 3710104.73 | 0.04467 (11033018) |
| 437532.81 | 3710120.77 | 0.04518 | (11033018) | 437555.87 | 3710136.81 | 0.04509 (11033018) |
| 437567.98 | 3710160.91 | 0.04347 | (11033018) | 437576.42 | 3710187.71 | 0.04044 (11033018) |
| 437584.86 | 3710214.51 | 0.03631 | (11033018) | 437593.31 | 3710241.31 | 0.03162 (11033018) |
| 437601.75 | 3710268.10 | 0.02952 | (12020617) | 437610.20 | 3710294.90 | 0.02874 (12020617) |
| 437618.64 | 3710321.70 | 0.02716 | (12020617) | 437627.08 | 3710348.50 | 0.02578 (14012917) |
| 437635.53 | 3710375.30 | 0.02554 | (14102017) | 437643.97 | 3710402.09 | 0.02756 (14102017) |
| 437329.62 | 3709864.25 | 0.01558 | (16012817) | 437352.78 | 3709880.35 | 0.01369 (16012817) |
| 437375.93 | 3709896.44 | 0.01157 | (16012817) | 437399.08 | 3709912.54 | 0.01005 (11033018) |
| 437422.24 | 3709928.64 | 0.01352 | (11033018) | 437445.39 | | |

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3709944.73        0.01746  (11033018)
        437468.54   3709960.83        0.02165  (11033018)                437491.70
3709976.93        0.02579  (11033018)
        437514.85   3709993.02        0.02955  (11033018)                437538.00
3710009.12        0.03259  (11033018)
        437561.16   3710025.22        0.03467  (11033018)                437584.31
3710041.31        0.03560  (11033018)
        437607.46   3710057.41        0.03534  (11033018)                437630.62
3710073.51        0.03426  (11033018)
        437646.43   3710095.00        0.03288  (11033018)                437654.90
3710121.90        0.03105  (11033018)
        437663.38   3710148.79        0.02835  (11033018)                437671.85
3710175.69        0.02512  (11033018)
        437680.33   3710202.58        0.02257  (12020617)                437688.80
3710229.48        0.02245  (12020617)
        437697.28   3710256.38        0.02177  (12020617)                437705.75
3710283.27        0.02054  (12020617)
        437714.23   3710310.17        0.02057  (14012917)                437722.70
3710337.06        0.02036  (14012917)
        437731.18   3710363.96        0.02085  (14102017)                437739.65
3710390.85        0.02208  (14102017)
        437748.13   3710417.75        0.02261  (14102017)                437357.13
3709768.12        0.01272  (16012817)
        437380.34   3709784.25        0.01132  (16012817)                437403.56
3709800.39        0.00973  (16012817)
        437426.77   3709816.53        0.00809  (16012817)                437449.98
3709832.67        0.00800  (11033018)
        437473.20   3709848.81        0.01057  (11033018)                437496.41
3709864.95        0.01347  (11033018)
        437519.62   3709881.08        0.01660  (11033018)                437542.84
3709897.22        0.01976  (11033018)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14

                                   PAGE 309
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                  L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                  L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                  L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 437566.05 | 3709913.36 | 0.02274 | (11033018) | 437589.26 | 3709929.50 | 0.02534 | (11033018) |
| 437612.48 | 3709945.64 | 0.02733 | (11033018) | 437635.69 | 3709961.78 | 0.02859 | (11033018) |
| 437658.91 | 3709977.92 | 0.02902 | (11033018) | 437682.12 | 3709994.05 | 0.02862 | (11033018) |
| 437705.33 | 3710010.19 | 0.02745 | (11033018) | 437724.87 | 3710029.04 | 0.02589 | (11033018) |
| 437733.36 | 3710056.00 | 0.02456 | (11033018) | 437741.86 | 3710082.97 | 0.02270 | (11033018) |
| 437750.36 | 3710109.93 | 0.02040 | (11033018) | 437758.85 | 3710136.90 | 0.01785 | (11033018) |
| 437767.35 | 3710163.86 | 0.01775 | (12020617) | 437775.85 | 3710190.83 | 0.01747 | (12020617) |
| 437784.35 | 3710217.80 | 0.01685 | (12020617) | 437792.84 | 3710244.76 | 0.01615 | (11101817) |
| 437801.34 | 3710271.73 | 0.01653 | (14012917) | 437809.84 | 3710298.69 | 0.01665 | (14012917) |
| 437818.33 | 3710325.66 | 0.01620 | (14012917) | 437826.83 | 3710352.62 | 0.01743 | (14102017) |
| 437835.33 | 3710379.59 | 0.01813 | (14102017) | 437843.82 | 3710406.55 | 0.01829 | (14102017) |
| 437384.63 | 3709671.98 | 0.01059 | (16012817) | 437407.89 | 3709688.15 | 0.00951 | (16012817) |
| 437431.15 | 3709704.32 | 0.00830 | (16012817) | 437454.41 | 3709720.49 | 0.00702 | (16012817) |
| 437477.67 | 3709736.66 | 0.00636 | (16083118) | 437500.93 | 3709752.83 | 0.00649 | (11033018) |
| 437524.18 | 3709769.00 | 0.00844 | (11033018) | 437547.44 | 3709785.17 | 0.01065 | (11033018) |
| 437570.70 | 3709801.34 | 0.01304 | (11033018) | 437593.96 | 3709817.51 | 0.01550 | (11033018) |
| 437617.22 | 3709833.68 | 0.01788 | (11033018) | 437640.48 | 3709849.85 | 0.02005 | (11033018) |
| 437663.74 | 3709866.02 | 0.02185 | (11033018) | 437687.00 | 3709882.19 | 0.02318 | (11033018) |
| 437710.26 | 3709898.36 | 0.02394 | (11033018) | 437733.52 | 3709914.53 | 0.02410 | (11033018) |
| 437756.78 | 3709930.70 | 0.02365 | (11033018) | 437780.03 | 3709946.87 | 0.02264 | (11033018) |

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        437805.42   3709969.79        0.02093  (11033018)               437813.94
3709996.81        0.01976  (11033018)
        437822.45   3710023.83        0.01823  (11033018)               437830.96
3710050.85        0.01644  (11033018)
        437839.48   3710077.86        0.01448  (11033018)               437847.99
3710104.88        0.01436  (12020617)
        437856.50   3710131.90        0.01424  (12020617)               437865.02
3710158.92        0.01389  (12020617)
        437873.53   3710185.94        0.01332  (12020617)               437882.04
3710212.96        0.01387  (14012917)
        437890.56   3710239.97        0.01565  (14100618)               437899.07
3710266.99        0.01432  (14012917)
        437907.58   3710294.01        0.01328  (14012917)               437916.10
3710321.03        0.01406  (14102017)
        437924.61   3710348.05        0.01484  (14102017)               437933.12
3710375.06        0.01517  (14102017)
        437941.64   3710402.08        0.01505  (14102017)               437950.15
3710429.10        0.01451  (14102017)
        437412.13   3709575.84        0.00895  (16012817)               437435.42
3709592.03        0.00811  (16012817)
        437458.72   3709608.22        0.00715  (16012817)               437482.01
3709624.42        0.00614  (16012817)
        437505.31   3709640.61        0.00525  (16083118)               437528.60
3709656.81        0.00531  (16083118)
        437551.90   3709673.00        0.00534  (11033018)               437575.19
3709689.20        0.00686  (11033018)
        437598.49   3709705.39        0.00857  (11033018)               437621.78
3709721.59        0.01044  (11033018)
        437645.08   3709737.78        0.01239  (11033018)               437668.37
3709753.98        0.01431  (11033018)
        437691.66   3709770.17        0.01612  (11033018)               437714.96
3709786.37        0.01771  (11033018)
        437738.25   3709802.56        0.01898  (11033018)               437761.55
3709818.76        0.01986  (11033018)
        437784.84   3709834.95        0.02030  (11033018)               437808.14
3709851.15        0.02030  (11033018)
        437831.43   3709867.34        0.01986  (11033018)               437854.73
3709883.54        0.01900  (11033018)
        437878.02   3709899.73        0.01781  (11033018)               437890.24
3709924.07        0.01681  (11033018)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14

                                  PAGE 310
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
```

INCLUDING SOURCE(S): L0001121 , L0001122 , L0001123 , L0001124 , L0001125 , L0001126 , L0001127 , L0001128 , L0001129 , L0001130 , L0001131 , L0001132 , L0001133 , L0001134 , L0001135 , L0001136 , L0001137 , L0001138 , L0001139 , L0001140 , L0001141 , L0001142 , L0001143 , L0001144 , L0001145 , L0001146 , L0001147 , L0001148 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 437898.77 | 3709951.13 | 0.01583 | (11033018) | 437907.29 | 3709978.19 | 0.01448 | (11033018) |
| 437915.82 | 3710005.25 | 0.01280 | (11033018) | 437924.34 | 3710032.31 | 0.01196 | (12020617) |
| 437932.87 | 3710059.37 | 0.01235 | (14092318) | 437941.40 | 3710086.43 | 0.01434 | (14092318) |
| 437949.92 | 3710113.49 | 0.01625 | (14012018) | 437958.45 | 3710140.55 | 0.01799 | (11012418) |
| 437966.98 | 3710167.61 | 0.01946 | (14102018) | 437975.50 | 3710194.67 | 0.01987 | (14102018) |
| 437984.03 | 3710221.73 | 0.02172 | (14100318) | 437992.56 | 3710248.78 | 0.02545 | (14100318) |
| 438001.08 | 3710275.84 | 0.02740 | (14100318) | 438009.61 | 3710302.90 | 0.02529 | (13101818) |
| 438018.14 | 3710329.96 | 0.01769 | (13092418) | 438026.66 | 3710357.02 | 0.01265 | (14102017) |
| 438035.19 | 3710384.08 | 0.01231 | (14102017) | 438043.71 | 3710411.14 | 0.01190 | (14102017) |
| 437439.56 | 3709479.65 | 0.00769 | (16012817) | 437462.63 | 3709495.69 | 0.00700 | (16012817) |
| 437485.70 | 3709511.73 | 0.00624 | (16012817) | 437508.77 | 3709527.76 | 0.00543 | (16012817) |
| 437531.84 | 3709543.80 | 0.00463 | (16012817) | 437554.91 | 3709559.84 | 0.00446 | (16083118) |
| 437577.98 | 3709575.88 | 0.00450 | (16083118) | 437601.05 | 3709591.92 | 0.00447 | (16083118) |
| 437624.12 | 3709607.96 | 0.00554 | (11033018) | 437647.19 | 3709623.99 | 0.00687 | (11033018) |
| 437670.26 | 3709640.03 | 0.00832 | (11033018) | 437693.33 | 3709656.07 | 0.00986 | (11033018) |
| 437716.40 | 3709672.11 | 0.01142 | (11033018) | 437739.47 | | | |

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3709688.15        0.01293  (11033018)
        437762.54   3709704.19        0.01432  (11033018)                437785.61
3709720.22        0.01549  (11033018)
        437808.68   3709736.26        0.01643  (11033018)                437831.75
3709752.30        0.01711  (11033018)
        437854.81   3709768.34        0.01743  (11033018)                437877.88
3709784.38        0.01739  (11033018)
        437900.95   3709800.41        0.01703  (11033018)                437924.02
3709816.45        0.01644  (11033018)
        437947.09   3709832.49        0.01561  (11033018)                437966.51
3709851.22        0.01469  (11033018)
        437974.95   3709878.02        0.01390  (11033018)                437983.39
3709904.82        0.01296  (14092418)
        437991.84   3709931.61        0.01299  (14092418)                438000.28
3709958.41        0.01312  (14092418)
        438008.73   3709985.21        0.01599  (14021218)                438017.17
3710012.01        0.02181  (14021218)
        438025.61   3710038.80        0.02357  (14102218)                438034.06
3710065.60        0.02377  (11012418)
        438042.50   3710092.40        0.02614  (11012418)                438050.95
3710119.20        0.03242  (13110818)
        438059.39   3710146.00        0.03719  (14121918)                438067.83
3710172.79        0.03916  (11011218)
        438076.28   3710199.59        0.03937  (11122618)                438084.72
3710226.39        0.03892  (13111918)
        438093.17   3710253.19        0.03897  (12010318)                438101.61
3710279.98        0.03902  (16011918)
        438110.05   3710306.78        0.03892  (11122918)                438118.50
3710333.58        0.03722  (12102418)
        438126.94   3710360.38        0.03561  (14120518)                438135.39
3710387.18        0.03081  (14120518)
        438143.83   3710413.97        0.02636  (14110718)                437467.07
3709383.51        0.00667  (16012817)
        437490.18   3709399.58        0.00610  (16012817)                437513.30
3709415.65        0.00548  (16012817)
        437536.41   3709431.72        0.00482  (16012817)                437559.53
3709447.79        0.00415  (16012817)
        437582.64   3709463.86        0.00379  (16083118)                437605.76
3709479.93        0.00384  (16083118)
        437628.87   3709496.00        0.00385  (16083118)                437651.99
3709512.07        0.00382  (16083118)
        437675.10   3709528.14        0.00462  (11033018)                437698.22
3709544.21        0.00569  (11033018)
        437721.33   3709560.28        0.00687  (11033018)                437744.45
3709576.35        0.00811  (11033018)
        437767.56   3709592.42        0.00940  (11033018)                437790.68
3709608.49        0.01066  (11033018)
        437813.79   3709624.56        0.01185  (11033018)                437836.91
3709640.63        0.01291  (11033018)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0001121 , L0001122 , L0001123 , L0001124 , L0001125 ,
L0001126 , L0001127 , L0001128 , L0001129 , L0001130 , L0001131 , L0001132 , L0001133 ,
L0001134 , L0001135 , L0001136 , L0001137 , L0001138 , L0001139 , L0001140 , L0001141 ,
L0001142 , L0001143 , L0001144 , L0001145 , L0001146 , L0001147 , L0001148 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 437860.02 | 3709656.70 | 0.01382 | (11033018) | 437883.14 | 3709672.77 | 0.01451 | (11033018) |
| 437906.25 | 3709688.84 | 0.01495 | (11033018) | 437929.37 | 3709704.91 | 0.01512 | (11033018) |
| 437952.48 | 3709720.98 | 0.01510 | (11033018) | 437975.60 | 3709737.05 | 0.01489 | (11033018) |
| 437998.71 | 3709753.12 | 0.01438 | (11033018) | 438021.83 | 3709769.19 | 0.01364 | (11033018) |
| 438047.06 | 3709791.97 | 0.01251 | (11033018) | 438055.52 | 3709818.82 | 0.01167 | (11033018) |
| 438063.98 | 3709845.68 | 0.01068 | (11033018) | 438072.44 | 3709872.53 | 0.01104 | (14092418) |
| 438080.90 | 3709899.38 | 0.01398 | (12092718) | 438089.36 | 3709926.23 | 0.01938 | (14021218) |
| 438097.82 | 3709953.08 | 0.02403 | (14021218) | 438106.29 | 3709979.93 | 0.02547 | (16110118) |
| 438114.75 | 3710006.78 | 0.02539 | (16110118) | 438123.21 | 3710033.63 | 0.02504 | (13110818) |
| 438131.67 | 3710060.48 | 0.02728 | (13110818) | 438140.13 | 3710087.33 | 0.03013 | (14121918) |
| 438148.59 | 3710114.18 | 0.03223 | (14121918) | 438157.05 | 3710141.04 | 0.03287 | (11011218) |

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        438165.51   3710167.89        0.03273  (11122618)              438173.97
3710194.74        0.03274  (13111918)
        438182.43   3710221.59        0.03474  (12010318)              438190.89
3710248.44        0.03582  (13111818)
        438199.35   3710275.29        0.03610  (11122918)              438207.81
3710302.14        0.03531  (12102418)
        438216.28   3710328.99        0.03411  (14120518)              438224.74
3710355.84        0.03323  (14120518)
        438233.20   3710382.69        0.03212  (11092618)              438241.66
3710409.54        0.03227  (14011318)
        438250.12   3710436.40        0.03235  (14011318)              437494.57
3709287.37        0.00583  (16012817)
        437517.72   3709303.47        0.00536  (16012817)              437540.87
3709319.56        0.00484  (16012817)
        437564.03   3709335.66        0.00429  (16012817)              437587.18
3709351.76        0.00373  (16012817)
        437610.33   3709367.85        0.00324  (16083118)              437633.49
3709383.95        0.00330  (16083118)
        437656.64   3709400.05        0.00333  (16083118)              437679.79
3709416.14        0.00333  (16083118)
        437702.95   3709432.24        0.00330  (16083118)              437726.10
3709448.34        0.00389  (11033018)
        437749.25   3709464.43        0.00476  (11033018)              437772.41
3709480.53        0.00573  (11033018)
        437795.56   3709496.63        0.00675  (11033018)              437818.71
3709512.72        0.00781  (11033018)
        437841.87   3709528.82        0.00888  (11033018)              437865.02
3709544.92        0.00989  (11033018)
        437888.17   3709561.01        0.01084  (11033018)              437911.33
3709577.11        0.01169  (11033018)
        437934.48   3709593.21        0.01237  (11033018)              437957.63
3709609.30        0.01286  (11033018)
        437980.79   3709625.40        0.01322  (11033018)              438003.94
3709641.49        0.01347  (11033018)
        438027.09   3709657.59        0.01342  (11033018)              438050.25
3709673.69        0.01314  (11033018)
        438073.40   3709689.78        0.01261  (11033018)              438096.55
3709705.88        0.01189  (11033018)
        438119.71   3709721.98        0.01105  (11033018)              438131.85
3709746.17        0.01031  (11033018)
        438140.33   3709773.07        0.01047  (14092418)              438148.80
3709799.96        0.01134  (14092418)
        438157.28   3709826.86        0.01152  (14092418)              438165.75
3709853.75        0.01191  (14092418)
        438174.23   3709880.65        0.01274  (14021218)              438182.70
3709907.55        0.01494  (14021218)
        438191.17   3709934.44        0.01702  (14102218)              438199.65
3709961.34        0.01777  (14102218)
        438208.12   3709988.23        0.01850  (11012418)              438216.60
3710015.13        0.01936  (11012418)
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0001121 , L0001122
, L0001123 , L0001124 , L0001125 ,
L0001126 , L0001127 , L0001128 , L0001129 , L0001130
, L0001131 , L0001132 , L0001133 ,
L0001134 , L0001135 , L0001136 , L0001137 , L0001138
, L0001139 , L0001140 , L0001141 ,
L0001142 , L0001143 , L0001144 , L0001145 , L0001146
, L0001147 , L0001148 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF SO2 IN MICROGRAMS/M**3
**

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 438292.87 | 3710257.18 | 0.02843 | (11122918) | 438301.35 | 3710284.08 | 0.02867 | (12102418) |
| 438309.82 | 3710310.97 | 0.02887 | (14120518) | 438318.30 | 3710337.87 | 0.02903 | (14120518) |
| 438326.77 | 3710364.76 | 0.02900 | (11092618) | 438335.25 | 3710391.66 | 0.03000 | (14011318) |
| 438343.72 | 3710418.56 | 0.03037 | (14011318) | 437522.07 | 3709191.23 | 0.00515 | (16012817) |
| 437545.25 | 3709207.35 | 0.00475 | (16012817) | 437568.44 | 3709223.47 | 0.00431 | (16012817) |
| 437591.62 | 3709239.59 | 0.00384 | (16012817) | 437614.81 | 3709255.70 | 0.00337 | (16012817) |
| 437637.99 | 3709271.82 | 0.00290 | (16012817) | 437661.18 | | | |

3709287.94 0.00286 (16083118)
437684.37 3709304.06 0.00291 (16083118) 437707.55
3709320.18 0.00292 (16083118)
437730.74 3709336.30 0.00291 (16083118) 437753.92
3709352.42 0.00287 (16083118)
437777.11 3709368.54 0.00330 (11033018) 437800.29
3709384.66 0.00402 (11033018)
437823.48 3709400.78 0.00481 (11033018) 437846.67
3709416.90 0.00566 (11033018)
437869.85 3709433.02 0.00655 (11033018) 437893.04
3709449.13 0.00745 (11033018)
437916.22 3709465.25 0.00834 (11033018) 437939.41
3709481.37 0.00918 (11033018)
437962.60 3709497.49 0.00994 (11033018) 437985.78
3709513.61 0.01059 (11033018)
438008.97 3709529.73 0.01111 (11033018) 438032.15
3709545.85 0.01168 (11033018)
438055.34 3709561.97 0.01191 (11033018) 438078.52
3709578.09 0.01197 (11033018)
438101.71 3709594.21 0.01191 (11033018) 438124.90
3709610.33 0.01163 (11033018)
438148.08 3709626.45 0.01113 (11033018) 438171.27
3709642.56 0.01048 (11033018)
438194.45 3709658.68 0.00972 (11033018) 438210.29
3709680.21 0.00900 (11033018)
438218.78 3709707.14 0.01187 (12092718) 438227.26
3709734.08 0.01630 (12092718)
438235.75 3709761.01 0.01900 (11101218) 438244.24
3709787.94 0.02297 (12101618)
438252.72 3709814.87 0.02480 (12101618) 438261.21
3709841.81 0.02379 (11012518)
438269.70 3709868.74 0.02430 (11012518) 438278.18
3709895.67 0.02749 (16110118)
438286.67 3709922.61 0.02942 (11112418) 438295.16
3709949.54 0.03012 (13110818)
438303.64 3709976.47 0.03067 (13110818) 438312.13
3710003.40 0.03004 (14121918)
438320.62 3710030.34 0.03057 (14121918) 438329.10
3710057.27 0.03077 (11011218)
438337.59 3710084.20 0.03105 (11011218) 438346.08
3710111.14 0.03063 (11122618)
438354.56 3710138.07 0.02949 (13111918) 438363.05
3710165.00 0.02775 (12010318)
438371.53 3710191.94 0.02793 (12010318) 438380.02
3710218.87 0.02870 (16011918)
438388.51 3710245.80 0.02913 (11122918) 438396.99
3710272.73 0.02967 (12102418)
438405.48 3710299.67 0.03062 (14120518) 438413.97
3710326.60 0.03042 (14120518)
438422.45 3710353.53 0.02931 (11092618) 438430.94

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3710380.47        0.02902  (14011318)
        438439.43   3710407.40        0.02789  (14011318)                438447.91
3710434.33        0.02686  (11010518)
        437549.56   3709095.09        0.00454  (16012817)                437572.78
3709111.22        0.00420  (16012817)
        437595.99   3709127.36        0.00383  (16012817)                437619.20
3709143.50        0.00344  (16012817)
        437642.42   3709159.64        0.00304  (16012817)                437665.63
3709175.78        0.00265  (16012817)
        437688.85   3709191.92        0.00251  (16083118)                437712.06
3709208.06        0.00255  (16083118)
        437735.27   3709224.19        0.00258  (16083118)                437758.49
3709240.33        0.00258  (16083118)
        437781.70   3709256.47        0.00256  (16083118)                437804.91
3709272.61        0.00252  (16083118)
        437828.13   3709288.75        0.00283  (11033018)                437851.34
3709304.89        0.00343  (11033018)
🡅 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        09:22:14

                                 PAGE 313
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                             *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                 INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF SO2      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
        437874.55   3709321.03        0.00410  (11033018)                437897.77
3709337.16        0.00481  (11033018)
        437920.98   3709353.30        0.00556  (11033018)                437944.20
3709369.44        0.00633  (11033018)
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        437967.41   3709385.58        0.00709  (11033018)              437990.62
3709401.72        0.00782  (11033018)
        438013.84   3709417.86        0.00850  (11033018)              438037.05
3709433.99        0.00911  (11033018)
        438060.26   3709450.13        0.00977  (11033018)              438083.48
3709466.27        0.01021  (11033018)
        438106.69   3709482.41        0.01047  (11033018)              438129.90
3709498.55        0.01064  (11033018)
        438153.12   3709514.69        0.01070  (11033018)              438176.33
3709530.83        0.01055  (11033018)
        438199.54   3709546.96        0.01025  (11033018)              438222.76
3709563.10        0.00985  (11033018)
        438245.97   3709579.24        0.00992  (11101718)              438269.19
3709595.38        0.01020  (16101818)
        438288.72   3709614.23        0.00984  (16101818)              438297.22
3709641.19        0.01005  (12092718)
        438305.71   3709668.16        0.01512  (12092718)              438314.21
3709695.12        0.02242  (11101218)
        438322.71   3709722.09        0.02594  (12101618)              438331.20
3709749.05        0.02746  (12101618)
        438339.70   3709776.02        0.02774  (11102118)              438348.20
3709802.98        0.02852  (11012518)
        438356.69   3709829.95        0.02865  (16110118)              438365.19
3709856.91        0.02784  (16110118)
        438373.69   3709883.88        0.02658  (14010918)              438382.19
3709910.84        0.02593  (13110818)
        438390.68   3709937.81        0.02539  (13110818)              438399.18
3709964.77        0.02495  (14121918)
        438407.68   3709991.74        0.02541  (14121918)              438416.17
3710018.71        0.02521  (11011218)
        438424.67   3710045.67        0.02556  (11011218)              438433.17
3710072.64        0.02562  (11122618)
        438441.66   3710099.60        0.02624  (13111918)              438450.16
3710126.57        0.02763  (12010318)
        438458.66   3710153.53        0.02859  (12010318)              438467.15
3710180.50        0.02897  (16011918)
        438475.65   3710207.46        0.02855  (11122918)              438484.15
3710234.43        0.02788  (12102418)
        438492.64   3710261.39        0.02796  (14120518)              438501.14
3710288.36        0.02839  (14120518)
        438509.64   3710315.32        0.02817  (14120518)              438518.13
3710342.29        0.02787  (14011318)
        438526.63   3710369.25        0.02816  (14011318)              438535.13
3710396.22        0.02722  (14011318)
        438543.63   3710423.18        0.02602  (11010518)              437577.06
3708998.94        0.00406  (16012817)
        437600.30   3709015.10        0.00377  (16012817)              437623.54
3709031.25        0.00346  (16012817)
        437646.77   3709047.41        0.00313  (16012817)              437670.01
3709063.56        0.00278  (16012817)
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        437693.25   3709079.72        0.00244  (16012817)                437716.49
3709095.87        0.00219  (16083118)
        437739.73   3709112.03        0.00224  (16083118)                437762.96
3709128.19        0.00227  (16083118)
        437786.20   3709144.34        0.00228  (16083118)                437809.44
3709160.50        0.00228  (16083118)
        437832.68   3709176.65        0.00226  (16083118)                437855.91
3709192.81        0.00223  (16101417)
        437879.15   3709208.96        0.00250  (16101417)                437902.39
3709225.12        0.00295  (11033018)
        437925.63   3709241.27        0.00351  (11033018)                437948.87
3709257.43        0.00411  (11033018)
        437972.10   3709273.58        0.00474  (11033018)                437995.34
3709289.74        0.00540  (11033018)
        438018.58   3709305.89        0.00606  (11033018)                438041.82
3709322.05        0.00670  (11033018)
        438065.05   3709338.21        0.00731  (11033018)                438088.29
3709354.36        0.00795  (11033018)
        438111.53   3709370.52        0.00850  (11033018)                438134.77
3709386.67        0.00891  (11033018)
        438158.01   3709402.83        0.00920  (11033018)                438181.24
3709418.98        0.00944  (11033018)
        438204.48   3709435.14        0.00958  (11033018)                438227.72
3709451.29        0.00955  (11033018)
        438250.96   3709467.45        0.00941  (11033018)                438274.20
3709483.60        0.00915  (11033018)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14

                                   PAGE 314
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                  L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                  L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                  L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                              ** CONC OF SO2      IN MICROGRAMS/M**3
                    **
```

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 438297.43 | 3709499.76 | 0.00930 | (11101718) | 438320.67 | 3709515.91 | 0.01275 | (11101718) |
| 438343.91 | 3709532.07 | 0.01582 | (16101818) | 438369.27 | 3709554.97 | 0.01825 | (12121018) |
| 438377.78 | 3709581.97 | 0.02048 | (12121018) | 438386.28 | 3709608.96 | 0.02043 | (11101218) |
| 438394.79 | 3709635.95 | 0.01801 | (11101218) | 438403.30 | 3709662.95 | 0.01567 | (12092718) |
| 438411.80 | 3709689.94 | 0.01470 | (13102118) | 438420.31 | 3709716.93 | 0.01498 | (14021218) |
| 438428.81 | 3709743.93 | 0.01667 | (14021218) | 438437.32 | 3709770.92 | 0.02054 | (16110118) |
| 438445.82 | 3709797.91 | 0.02501 | (16110118) | 438454.33 | 3709824.91 | 0.02641 | (11112418) |
| 438462.84 | 3709851.90 | 0.02691 | (14010918) | 438471.34 | 3709878.89 | 0.02636 | (13110818) |
| 438479.85 | 3709905.89 | 0.02534 | (13110818) | 438488.35 | 3709932.88 | 0.02521 | (14121918) |
| 438496.86 | 3709959.88 | 0.02516 | (14121918) | 438505.36 | 3709986.87 | 0.02515 | (13120217) |
| 438513.87 | 3710013.86 | 0.02560 | (13120217) | 438522.38 | 3710040.86 | 0.02570 | (11122618) |
| 438530.88 | 3710067.85 | 0.02523 | (13111918) | 438539.39 | 3710094.84 | 0.02458 | (12010318) |
| 438547.89 | 3710121.84 | 0.02441 | (12010318) | 438556.40 | 3710148.83 | 0.02485 | (16011918) |
| 438564.90 | 3710175.82 | 0.02608 | (11122918) | 438573.41 | 3710202.82 | 0.02692 | (11122918) |
| 438581.92 | 3710229.81 | 0.02674 | (12102418) | 438590.42 | 3710256.80 | 0.02693 | (14120518) |
| 438598.93 | 3710283.80 | 0.02591 | (14120518) | 438607.43 | 3710310.79 | 0.02457 | (11092618) |
| 438615.94 | 3710337.78 | 0.02412 | (14011318) | 438624.44 | 3710364.78 | 0.02448 | (14011318) |
| 438632.95 | 3710391.77 | 0.02436 | (14011318) | 438641.46 | 3710418.76 | 0.02411 | (11010518) |
| 438649.96 | 3710445.76 | 0.02317 | (11010518) | 437108.58 | 3710417.83 | 0.27069 | (16012817) |
| 437135.71 | 3710391.29 | 0.19427 | (16012817) | 437059.38 | 3710408.88 | 0.15783 | (16012817) |
| 437076.48 | 3710383.75 | 0.14953 | (16012817) | 437093.58 | 3710358.61 | 0.13912 | (16012817) |
| 437119.35 | 3710347.43 | 0.13770 | (16012817) | 437149.45 | 3710343.22 | 0.11902 | (16012817) |
| 437010.19 | 3710399.94 | 0.17294 | (16102018) | 437027.29 | | | |

3710374.80        0.12340  (16102018)
        437044.38   3710349.66        0.07765  (16120808)                437061.48
3710324.53        0.07898  (16012817)
        437082.91   3710306.37        0.08723  (16012817)                437113.02
3710302.16        0.09651  (16012817)
        437143.13   3710297.95        0.09324  (16012817)                437173.23
3710293.74        0.08214  (16012817)
        436961.38   3710390.43        0.16058  (14010118)                436979.61
3710363.62        0.15249  (16102018)
        436997.85   3710336.80        0.13619  (14010318)                437016.09
3710309.99        0.10779  (14010318)
        437034.32   3710283.18        0.07519  (16111418)                437057.18
3710263.81        0.05105  (16012817)
        437089.30   3710259.32        0.06727  (16012817)                437121.41
3710254.83        0.07433  (16012817)
        437153.53   3710250.35        0.07524  (16012817)                437185.64
3710245.86        0.06508  (16012817)
        436912.10   3710381.60        0.13371  (13121617)                436930.10
3710355.14        0.13970  (14010118)
        436948.10   3710328.68        0.14162  (16122918)                436966.09
3710302.22        0.13247  (16122918)
        436984.09   3710275.76        0.11320  (14010318)                437002.09
3710249.30        0.09578  (14010318)
        437030.65   3710221.36        0.06022  (16111418)                437062.34
3710216.94        0.04266  (16012817)
        437094.03   3710212.51        0.05304  (16012817)                437125.72
3710208.08        0.06019  (16012817)
        437157.41   3710203.65        0.06119  (16012817)                437189.11
3710199.22        0.05501  (16012817)
        436862.86   3710372.73        0.11267  (13122718)                436880.70
3710346.50        0.11160  (13121617)
        436898.54   3710320.27        0.11326  (13121617)                436916.38
3710294.04        0.11394  (14010118)
        436934.22   3710267.81        0.11886  (16122918)                436952.06
3710241.58        0.11842  (16111718)


 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                             *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                L0001134    , L0001135    , L0001136    , L0001137    , L0001138

, L0001139    , L0001140    , L0001141    ,
                L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                     ** CONC OF SO2      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        436969.90   3710215.35        0.10904  (14120918)               436987.74
3710189.12        0.09252  (14120918)
        437014.63   3710177.45        0.07505  (16111518)               437046.05
3710173.06        0.02985  (16102416)
        437077.46   3710168.67        0.03853  (16012817)               437108.88
3710164.28        0.04536  (16012817)
        437140.29   3710159.89        0.05027  (16012817)               437171.71
3710155.50        0.04981  (16012817)
        437203.13   3710151.11        0.04492  (16012817)               436813.63
3710363.83        0.10127  (13111218)
        436831.36   3710337.77        0.10295  (13122718)               436849.09
3710311.70        0.10230  (16122017)
        436866.82   3710285.63        0.10396  (13121617)               436884.55
3710259.56        0.10199  (14010118)
        436902.28   3710233.49        0.09934  (16122918)               436920.01
3710207.43        0.10067  (16111718)
        436937.74   3710181.36        0.10135  (16111718)               436955.47
3710155.29        0.10034  (14120918)
        436977.70   3710136.46        0.08402  (14120918)               437008.92
3710132.10        0.06607  (16111518)
        437040.14   3710127.73        0.03903  (16111418)               437071.36
3710123.37        0.02981  (16012817)
        437102.58   3710119.01        0.03653  (16012817)               437133.81
3710114.64        0.04033  (16012817)
        437165.03   3710110.28        0.04192  (16012817)               437196.25
3710105.92        0.04034  (16012817)
        437227.47   3710101.55        0.03572  (16012817)               436764.61
3710354.64        0.09148  (13121717)
        436782.84   3710327.82        0.09433  (13110118)               436801.08
3710301.01        0.09415  (11100518)
        436819.32   3710274.20        0.09398  (16122017)               436837.55
3710247.39        0.09605  (13121617)
        436855.79   3710220.57        0.09402  (14010118)               436874.02
3710193.76        0.08906  (16122918)
        436892.26   3710166.95        0.08869  (16122918)               436910.50
3710140.14        0.08716  (16111718)

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        436928.73   3710113.32        0.08814  (14120918)               436951.60
3710093.95        0.08830  (14120918)
        436983.71   3710089.47        0.06781  (16111518)               437015.82
3710084.98        0.04990  (16111518)
        437047.94   3710080.49        0.02127  (16111418)               437080.05
3710076.00        0.02643  (16012817)
        437112.17   3710071.51        0.03185  (16012817)               437144.28
3710067.03        0.03467  (16012817)
        437176.39   3710062.54        0.03582  (16012817)               437208.51
3710058.05        0.03441  (16012817)
        437240.62   3710053.56        0.03054  (16012817)               436715.37
3710345.75        0.08380  (16111018)
        436733.47   3710319.14        0.08556  (11112818)               436751.57
3710292.52        0.08767  (13110118)
        436769.68   3710265.91        0.08670  (11100518)               436787.78
3710239.29        0.08718  (16122017)
        436805.88   3710212.68        0.08885  (13121617)               436823.98
3710186.06        0.08604  (14010118)
        436842.08   3710159.45        0.08406  (14010118)               436860.19
3710132.83        0.08225  (16122918)
        436878.29   3710106.22        0.07858  (16111718)               436896.39
3710079.60        0.07725  (16111718)
        436925.12   3710051.50        0.08082  (14120918)               436957.00
3710047.05        0.07885  (14120918)
        436988.88   3710042.59        0.06006  (16111518)               437020.75
3710038.14        0.03843  (16111418)
        437052.63   3710033.68        0.01793  (16102416)               437084.51
3710029.23        0.02294  (16012817)
        437116.39   3710024.77        0.02726  (16012817)               437148.27
3710020.32        0.02972  (16012817)
        437180.14   3710015.86        0.03105  (16012817)               437212.02
3710011.41        0.03028  (16012817)
        437243.90   3710006.95        0.02757  (16012817)               436666.14
3710336.86        0.07517  (16111018)
        436684.14   3710310.40        0.07827  (16111018)               436702.13
3710283.94        0.07956  (13111218)
        436720.13   3710257.48        0.08175  (13110118)               436738.13
3710231.02        0.08014  (11100518)
        436756.12   3710204.56        0.08086  (16122017)               436774.12
3710178.10        0.08183  (13121617)
        436792.12   3710151.64        0.07906  (13121617)               436810.11
3710125.18        0.07876  (14010118)
        436828.11   3710098.72        0.07376  (16122918)               436846.10
3710072.26        0.07443  (16122918)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                      ***       09:22:14
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*** MODELOPTs:  RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

*** THE  1ST HIGHEST  1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP:  ALL  ***
INCLUDING SOURCE(S):  L0001121  , L0001122 , L0001123  , L0001124  , L0001125  ,
L0001126  , L0001127  , L0001128  , L0001129  , L0001130 , L0001131  , L0001132  , L0001133  ,
L0001134  , L0001135  , L0001136  , L0001137  , L0001138 , L0001139  , L0001140  , L0001141  ,
L0001142  , L0001143  , L0001144  , L0001145  , L0001146 , L0001147  , L0001148  ,  . . .  ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2  IN MICROGRAMS/M**3  **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 436864.10 | 3710045.80 | 0.07165 | (16111718) | 436882.10 | 3710019.34 | 0.06772 | (16111718) |
| 436909.22 | 3710007.57 | 0.07257 | (14120918) | 436940.92 | 3710003.14 | 0.07622 | (14120918) |
| 436972.61 | 3709998.71 | 0.06256 | (14102318) | 437004.30 | 3709994.28 | 0.04418 | (16111518) |
| 437035.99 | 3709989.85 | 0.02334 | (16111418) | 437067.68 | 3709985.43 | 0.01704 | (16012817) |
| 437099.37 | 3709981.00 | 0.02136 | (16012817) | 437131.07 | 3709976.57 | 0.02463 | (16012817) |
| 437162.76 | 3709972.14 | 0.02641 | (16012817) | 437194.45 | 3709967.71 | 0.02716 | (16012817) |
| 437226.14 | 3709963.28 | 0.02633 | (16012817) | 437257.83 | 3709958.85 | 0.02402 | (16012817) |
| 436567.84 | 3710318.84 | 0.06325 | (13112918) | 436586.07 | 3710292.03 | 0.06492 | (16111018) |
| 436604.31 | 3710265.22 | 0.06836 | (16111018) | 436622.54 | 3710238.41 | 0.06912 | (11112818) |
| 436640.78 | 3710211.59 | 0.06972 | (12122118) | 436659.02 | 3710184.78 | 0.07121 | (13122718) |
| 436677.25 | 3710157.97 | 0.07050 | (16122017) | 436695.49 | 3710131.16 | 0.07074 | (16122017) |
| 436713.73 | 3710104.34 | 0.07071 | (13121617) | 436731.96 | 3710077.53 | 0.06978 | (13121617) |
| 436750.20 | 3710050.72 | 0.06780 | (14010118) | 436768.43 | 3710023.91 | 0.06498 | (14010118) |
| 436786.67 | 3709997.09 | 0.06230 | (16122918) | 436804.91 | | | |

3709970.28 0.06175 (16122918)
436823.14 3709943.47 0.06021 (16111718) 436846.01
3709924.10 0.06063 (16111718)
436878.12 3709919.61 0.06571 (14120918) 436910.23
3709915.12 0.06179 (14120918)
436942.35 3709910.64 0.04430 (16111518) 436974.46
3709906.15 0.03095 (16111518)
437006.58 3709901.66 0.02346 (16111418) 437038.69
3709897.17 0.01188 (16111418)
437070.81 3709892.68 0.01291 (16012817) 437102.92
3709888.20 0.01619 (16012817)
437135.03 3709883.71 0.01879 (16012817) 437167.15
3709879.22 0.02058 (16012817)
437199.26 3709874.73 0.02126 (16012817) 437231.38
3709870.24 0.02105 (16012817)
437263.49 3709865.76 0.02004 (16012817) 437295.60
3709861.27 0.01809 (16012817)
436469.39 3710301.03 0.05702 (13112918) 436487.46
3710274.47 0.05551 (13112918)
436505.52 3710247.91 0.05646 (16111018) 436523.59
3710221.35 0.06058 (16111018)
436541.65 3710194.79 0.06081 (13121717) 436559.71
3710168.23 0.06130 (13111218)
436577.78 3710141.67 0.06225 (13110118) 436595.84
3710115.11 0.06258 (13122718)
436613.91 3710088.55 0.06169 (16122017) 436631.97
3710062.00 0.06239 (16122017)
436650.03 3710035.44 0.06019 (13121617) 436668.10
3710008.88 0.06212 (13121617)
436686.16 3709982.32 0.05812 (11122218) 436704.23
3709955.76 0.05716 (14010118)
436722.29 3709929.20 0.05368 (14010118) 436740.36
3709902.64 0.05242 (16122918)
436758.42 3709876.08 0.05316 (16122918) 436776.48
3709849.52 0.05173 (16111718)
436803.71 3709837.70 0.05283 (16111718) 436835.52
3709833.26 0.05472 (14120918)
436867.34 3709828.81 0.05770 (14120918) 436899.15
3709824.37 0.04715 (14120918)
436930.96 3709819.92 0.04178 (16111118) 436962.77
3709815.48 0.04517 (14102318)
436994.58 3709811.03 0.04586 (14102318) 437026.39
3709806.58 0.03874 (14011718)
437058.20 3709802.14 0.02165 (14122517) 437090.01
3709797.69 0.01138 (16012817)
437121.83 3709793.25 0.01364 (16012817) 437153.64
3709788.80 0.01545 (16012817)
437185.45 3709784.36 0.01659 (16012817) 437217.26
3709779.91 0.01722 (16012817)
437249.07 3709775.47 0.01724 (16012817) 437280.88

3709771.02        0.01647  (16012817)
        437312.69   3709766.58        0.01513  (16012817)                436371.06
3710283.05        0.05044  (16122118)

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001121    , L0001122 , L0001123    , L0001124    , L0001125    ,
                  L0001126    , L0001127    , L0001128    , L0001129    , L0001130 , L0001131    , L0001132    , L0001133    ,
                  L0001134    , L0001135    , L0001136    , L0001137    , L0001138 , L0001139    , L0001140    , L0001141    ,
                  L0001142    , L0001143    , L0001144    , L0001145    , L0001146 , L0001147    , L0001148    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                             ** CONC OF SO2      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)
 - - -

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        436717.55   3709773.61        0.04645  (16122918)              436740.42
3709754.24        0.04563  (16111718)
        436772.53   3709749.76        0.04610  (16111718)              436804.64
3709745.27        0.04438  (14120918)
        436836.76   3709740.78        0.04892  (14120918)              436868.87
3709736.29        0.05047  (14120918)
        436900.99   3709731.80        0.04910  (16111118)              436933.10
3709727.32        0.04688  (14102318)
        436965.22   3709722.83        0.05049  (14102318)              436997.33
3709718.34        0.05114  (14102318)
        437029.44   3709713.85        0.04952  (14102318)              437061.56
3709709.37        0.04456  (14102318)
        437093.67   3709704.88        0.04328  (16012718)              437125.79
3709700.39        0.04179  (16020418)
        437157.90   3709695.90        0.02817  (14100218)              437190.02
3709691.41        0.01372  (16012817)
        437222.13   3709686.93        0.01420  (16012817)              437254.24
3709682.44        0.01428  (16012817)
        437286.36   3709677.95        0.01399  (16012817)              437318.47
3709673.46        0.01320  (16012817)
        437350.59   3709668.98        0.01203  (16012817)              436272.72
3710265.09        0.04527  (16110818)
        436291.10   3710238.07        0.04540  (16112318)              436309.47
3710211.06        0.04537  (13112918)
        436327.84   3710184.05        0.04326  (16122908)              436346.21
3710157.04        0.04382  (16010108)
        436364.59   3710130.02        0.04744  (16111018)              436382.96
3710103.01        0.04802  (16111018)
        436401.33   3710076.00        0.04811  (11112818)              436419.70
3710048.99        0.04825  (13111218)
        436438.08   3710021.97        0.04825  (13110118)              436456.45
3709994.96        0.04891  (13122718)
        436474.82   3709967.95        0.04794  (11100518)              436493.19
3709940.94        0.04807  (16122017)
        436511.56   3709913.92        0.04768  (16122017)              436529.94
3709886.91        0.04468  (13121617)
        436548.31   3709859.90        0.04803  (13121617)              436566.68
3709832.89        0.04720  (13121617)
        436585.05   3709805.87        0.04547  (11122218)              436603.43
3709778.86        0.04411  (14010118)
        436621.80   3709751.85        0.04159  (14010118)              436640.17
3709724.84        0.04031  (14012308)
        436658.54   3709697.82        0.04152  (16122918)              436687.70
3709669.30        0.04101  (16122918)
        436720.05   3709664.78        0.04197  (16111718)              436752.41
3709660.26        0.04056  (16111718)
        436784.76   3709655.74        0.04024  (14120918)              436817.12
3709651.22        0.04293  (14120918)
        436849.47   3709646.70        0.04219  (14120918)              436881.82
3709642.18        0.04120  (16111118)
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436914.18 3709637.66 0.03949 (16111118) 436946.53
3709633.13 0.04393 (14102318)
436978.89 3709628.61 0.04601 (14102318) 437011.24
3709624.09 0.04259 (14102318)
437043.59 3709619.57 0.03645 (14102318) 437075.95
3709615.05 0.03429 (16012718)
437108.30 3709610.53 0.03692 (16020418) 437140.66
3709606.01 0.04249 (16020418)
437173.01 3709601.49 0.03979 (16020418) 437205.36
3709596.96 0.02530 (16092618)
437237.72 3709592.44 0.01227 (16012817) 437270.07
3709587.92 0.01212 (16012817)
*** AERMOD - VERSION 22112 *** *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC *** 02/21/24
*** AERMET - VERSION 16216 *** ***
*** 09:22:14

PAGE 318
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0001121 , L0001122
, L0001123 , L0001124 , L0001125 ,
L0001126 , L0001127 , L0001128 , L0001129 , L0001130
, L0001131 , L0001132 , L0001133 ,
L0001134 , L0001135 , L0001136 , L0001137 , L0001138
, L0001139 , L0001140 , L0001141 ,
L0001142 , L0001143 , L0001144 , L0001145 , L0001146
, L0001147 , L0001148 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF SO2 IN MICROGRAMS/M**3
**

X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD (M)
Y-COORD (M) CONC (YYMMDDHH)
- - - -

3710086.38 0.04218 (16111018)
436301.95 3710059.57 0.04350 (16111018) 436320.18
3710032.76 0.04327 (13121717)
436338.42 3710005.94 0.04355 (11112818) 436356.66
3709979.13 0.04338 (13111218)
436374.89 3709952.32 0.04368 (13110118) 436393.13
3709925.51 0.04371 (13122718)
436411.36 3709898.70 0.04264 (11100518) 436429.60
3709871.88 0.04283 (16122017)
436447.84 3709845.07 0.04278 (16122017) 436466.07
3709818.26 0.03950 (16122017)
436484.31 3709791.45 0.04166 (13121617) 436502.55
3709764.63 0.04185 (13121617)
436520.78 3709737.82 0.03949 (13121617) 436539.02
3709711.01 0.03963 (14010118)
436557.25 3709684.20 0.03981 (14010118) 436575.49
3709657.38 0.03771 (14010118)
436593.73 3709630.57 0.03758 (14012308) 436611.96
3709603.76 0.03916 (16122918)
436634.83 3709584.39 0.03904 (16122918) 436666.94
3709579.90 0.03803 (16111718)
436699.05 3709575.41 0.04002 (16111718) 436731.17
3709570.92 0.03855 (16111718)
436763.28 3709566.44 0.04041 (14120918) 436795.40
3709561.95 0.04333 (14120918)
436827.51 3709557.46 0.04216 (14120918) 436859.63
3709552.97 0.04298 (16111118)
436891.74 3709548.49 0.04091 (16111118) 436923.85
3709544.00 0.04143 (14102318)
436955.97 3709539.51 0.04417 (14102318) 436988.08
3709535.02 0.04217 (14102318)
437020.20 3709530.53 0.03642 (14102318) 437052.31
3709526.05 0.03059 (16121418)
437084.43 3709521.56 0.03129 (16012718) 437116.54
3709517.07 0.03411 (16020418)
437148.65 3709512.58 0.03835 (16020418) 437180.77
3709508.10 0.03746 (16020418)
437212.88 3709503.61 0.02408 (16092618) 437245.00
3709499.12 0.01014 (16012817)
437277.11 3709494.63 0.01031 (16012817) 437309.23
3709490.14 0.01026 (16012817)
437341.34 3709485.66 0.00996 (16012817) 437373.45
3709481.17 0.00939 (16012817)
437405.57 3709476.68 0.00862 (16012817) 436075.95
3710229.31 0.03642 (14112718)
436094.29 3710202.33 0.03685 (16110818) 436112.64
3710175.35 0.03699 (16122118)
436130.99 3710148.38 0.03718 (13112918) 436149.33
3710121.40 0.03630 (13112918)
436167.68 3710094.43 0.03510 (16122908) 436186.03

3710067.45        0.03553  (16010108)
        436204.38   3710040.47        0.03778  (16111018)                436222.72
3710013.50        0.03942  (16111018)
        436241.07   3709986.52        0.03916  (13121717)                436259.42
3709959.55        0.03936  (11112818)
        436277.77   3709932.57        0.03914  (13111218)                436296.11
3709905.59        0.03917  (12122118)
        436314.46   3709878.62        0.03977  (13110118)                436332.81
3709851.64        0.03916  (13122718)
        436351.16   3709824.67        0.03757  (11100518)                436369.50
3709797.69        0.03842  (16122017)
        436387.85   3709770.72        0.03805  (16122017)                436406.20
3709743.74        0.03481  (16122017)
        436424.55   3709716.76        0.03652  (13121617)                436442.89
3709689.79        0.03762  (13121617)
        436461.24   3709662.81        0.03623  (13121617)                436479.59
3709635.84        0.03577  (11122218)
        436497.94   3709608.86        0.03651  (14010118)                436516.28
3709581.88        0.03631  (14010118)
        436534.63   3709554.91        0.03414  (14012308)                436552.98
3709527.93        0.03529  (14012308)

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                  L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                  L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                  L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF SO2      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - -

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        436582.10   3709499.45        0.03688  (16122918)              436614.41
3709494.94        0.03663  (16122918)
        436646.72   3709490.42        0.03758  (16111718)              436679.03
3709485.91        0.03726  (16111718)
        436711.34   3709481.39        0.03402  (16111718)              436743.65
3709476.88        0.03766  (14120918)
        436775.96   3709472.36        0.03968  (14120918)              436808.27
3709467.85        0.03832  (14120918)
        436840.58   3709463.33        0.03987  (16111118)              436872.89
3709458.81        0.03805  (16111118)
        436905.20   3709454.30        0.03700  (14102318)              436937.51
3709449.78        0.04038  (14102318)
        436969.82   3709445.27        0.03973  (14102318)              437002.13
3709440.75        0.03555  (14102318)
        437034.44   3709436.24        0.02941  (14102318)              437066.75
3709431.72        0.02797  (16012718)
        437099.06   3709427.21        0.02899  (16012718)              437131.37
3709422.69        0.03338  (16020418)
        437163.68   3709418.18        0.03440  (16020418)              437195.99
3709413.66        0.02671  (16020418)
        437228.30   3709409.15        0.01213  (16102618)              437260.61
3709404.63        0.00874  (16012817)
        437292.92   3709400.12        0.00893  (16012817)              437325.23
3709395.60        0.00893  (16012817)
        437357.54   3709391.09        0.00871  (16012817)              437389.85
3709386.57        0.00827  (16012817)
        437422.16   3709382.06        0.00767  (16012817)              435977.52
3710211.46        0.03292  (16122818)
        435995.76   3710184.65        0.03319  (14112718)              436013.99
3710157.84        0.03372  (16110818)
        436032.23   3710131.03        0.03363  (16112318)              436050.47
3710104.21        0.03378  (13112918)
        436068.70   3710077.40        0.03270  (13112918)              436086.94
3710050.59        0.03203  (16122908)
        436105.18   3710023.78        0.03230  (16010108)              436123.41
3709996.96        0.03375  (16111018)
        436141.65   3709970.15        0.03575  (16111018)              436159.88
3709943.34        0.03542  (16111018)
        436178.12   3709916.53        0.03543  (13121717)              436196.36
3709889.71        0.03580  (11112818)
        436214.59   3709862.90        0.03572  (13111218)              436232.83
3709836.09        0.03550  (13110118)
        436251.07   3709809.28        0.03610  (13110118)              436269.30
3709782.46        0.03548  (11100518)
        436287.54   3709755.65        0.03420  (11100518)              436305.77
3709728.84        0.03499  (16122017)
        436324.01   3709702.03        0.03454  (16122017)              436342.25
3709675.22        0.03216  (16122017)
        436360.48   3709648.40        0.03232  (13121617)              436378.72
3709621.59        0.03401  (13121617)
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        436396.96   3709594.78        0.03378  (13121617)               436415.19
3709567.97        0.03274  (11122218)
        436433.43   3709541.15        0.03309  (11122218)               436451.66
3709514.34        0.03385  (14010118)
        436469.90   3709487.53        0.03293  (14010118)               436488.14
3709460.72        0.03084  (14012308)
        436506.37   3709433.90        0.03153  (14012308)               436529.24
3709414.53        0.03286  (16122918)
        436561.35   3709410.04        0.03383  (16122918)               436593.46
3709405.56        0.03337  (16111718)
        436625.58   3709401.07        0.03457  (16111718)               436657.69
3709396.58        0.03329  (16111718)
        436689.81   3709392.09        0.03063  (14120918)               436721.92
3709387.61        0.03449  (14120918)
        436754.04   3709383.12        0.03593  (14120918)               436786.15
3709378.63        0.03457  (14120918)
        436818.26   3709374.14        0.03550  (16111118)               436850.38
3709369.65        0.03438  (16111118)
        436882.49   3709365.17        0.03199  (16011908)               436914.61
3709360.68        0.03592  (14102318)
        436946.72   3709356.19        0.03685  (14102318)               436978.84
3709351.70        0.03484  (14102318)
        437010.95   3709347.22        0.03038  (14102318)               437043.06
3709342.73        0.02689  (16121418)
        437075.18   3709338.24        0.02582  (16012718)               437107.29
3709333.75        0.02528  (14100218)
        437139.41   3709329.26        0.03000  (16020418)               437171.52
3709324.78        0.03230  (16020418)
        437203.64   3709320.29        0.02690  (16020418)               437235.75
3709315.80        0.01260  (16102618)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14

                                   PAGE 320
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                  L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                  L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                  L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
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***

** CONC OF SO2 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 437267.86 | 3709311.31 | 0.00757 | (16012817) | 437299.98 | 3709306.83 | 0.00779 | (16012817) |
| 437332.09 | 3709302.34 | 0.00782 | (16012817) | 437364.21 | 3709297.85 | 0.00774 | (16012817) |
| 437396.32 | 3709293.36 | 0.00745 | (16012817) | 437428.44 | 3709288.87 | 0.00702 | (16012817) |
| 437460.55 | 3709284.39 | 0.00648 | (16012817) | 435879.17 | 3710193.52 | 0.02988 | (16122818) |
| 435897.50 | 3710166.57 | 0.03039 | (14112718) | 435915.83 | 3710139.62 | 0.03051 | (16110818) |
| 435934.16 | 3710112.67 | 0.03087 | (16110818) | 435952.49 | 3710085.72 | 0.03090 | (16112318) |
| 435970.82 | 3710058.77 | 0.03087 | (13112918) | 435989.15 | 3710031.82 | 0.02944 | (13112918) |
| 436007.48 | 3710004.87 | 0.02913 | (16122908) | 436025.81 | 3709977.92 | 0.02956 | (16010108) |
| 436044.14 | 3709950.96 | 0.03059 | (16111018) | 436062.47 | 3709924.01 | 0.03262 | (16111018) |
| 436080.80 | 3709897.06 | 0.03266 | (16111018) | 436099.13 | 3709870.11 | 0.03261 | (13121717) |
| 436117.46 | 3709843.16 | 0.03279 | (11112818) | 436135.79 | 3709816.21 | 0.03236 | (13111218) |
| 436154.12 | 3709789.26 | 0.03245 | (12122118) | 436172.45 | 3709762.31 | 0.03290 | (13110118) |
| 436190.78 | 3709735.36 | 0.03281 | (13122718) | 436209.11 | 3709708.41 | 0.03210 | (11100518) |
| 436227.44 | 3709681.46 | 0.03025 | (11100518) | 436245.77 | 3709654.51 | 0.03170 | (16122017) |
| 436264.10 | 3709627.56 | 0.03142 | (16122017) | 436282.43 | 3709600.61 | 0.02931 | (16122017) |
| 436300.76 | 3709573.66 | 0.02931 | (13121617) | 436319.09 | 3709546.71 | 0.03121 | (13121617) |
| 436337.42 | 3709519.76 | 0.03145 | (13121617) | 436355.75 | 3709492.80 | 0.02998 | (13121617) |
| 436374.09 | 3709465.85 | 0.03053 | (11122218) | 436392.42 | 3709438.90 | 0.03070 | (14010118) |
| 436410.75 | 3709411.95 | 0.03038 | (14010118) | 436429.08 | 3709385.00 | 0.02859 | (14010118) |
| 436447.41 | 3709358.05 | 0.02822 | (14012308) | 436476.50 | 3709329.60 | 0.02926 | (16122918) |
| 436508.78 | 3709325.09 | 0.03075 | (16122918) | 436541.06 | | | |

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3709320.58        0.03035  (16122918)
        436573.34   3709316.06        0.03121  (16111718)                436605.62
3709311.55        0.03134  (16111718)
        436637.90   3709307.04        0.02931  (16111718)                436670.18
3709302.53        0.02878  (14120918)
        436702.45   3709298.02        0.03172  (14120918)                436734.73
3709293.51        0.03249  (14120918)
        436767.01   3709289.00        0.03105  (14120918)                436799.29
3709284.49        0.03195  (16111118)
        436831.57   3709279.98        0.03087  (16111118)                436863.85
3709275.47        0.02839  (16011908)
        436896.13   3709270.96        0.03186  (14102318)                436928.41
3709266.44        0.03237  (14102318)
        436960.69   3709261.93        0.03047  (14102318)                436992.97
3709257.42        0.02875  (14102318)
        437025.25   3709252.91        0.02818  (14102318)                437057.53
3709248.40        0.02548  (16012718)
        437089.81   3709243.89        0.02429  (16012718)                437122.09
3709239.38        0.02375  (16020418)
        437154.37   3709234.87        0.02821  (16020418)                437186.65
3709230.36        0.02972  (16020418)
        437218.93   3709225.85        0.02139  (16020418)                437251.21
3709221.34        0.00761  (16102618)
        437283.49   3709216.82        0.00667  (16012817)                437315.77
3709212.31        0.00688  (16012817)
        437348.05   3709207.80        0.00692  (16012817)                437380.33
3709203.29        0.00685  (16012817)
        437412.61   3709198.78        0.00663  (16012817)                437444.89
3709194.27        0.00630  (16012817)
        437477.17   3709189.76        0.00586  (16012817)                435780.75
3710175.67        0.02707  (16122818)
        435798.99   3710148.86        0.02787  (16122818)                435817.22
3710122.05        0.02807  (14112718)
        435835.46   3710095.23        0.02839  (16110818)                435853.70
3710068.42        0.02836  (16122118)
        435871.93   3710041.61        0.02841  (16112318)                435890.17
3710014.80        0.02827  (13112918)
        435908.41   3709987.98        0.02681  (13112918)                435926.64
3709961.17        0.02671  (16122908)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14

                                  PAGE 321
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     L0001121    , L0001122
```

, L0001123    , L0001124    , L0001125    ,
                L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                     ** CONC OF SO2      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - -

```
        436616.33   3709217.75        0.02545  (16111718)               436648.45
3709213.26        0.02633  (14120918)
        436680.56   3709208.78        0.02871  (14120918)               436712.67
3709204.29        0.02935  (14120918)
        436744.79   3709199.80        0.02814  (14120918)               436776.90
3709195.31        0.02884  (16111118)
        436809.02   3709190.82        0.02826  (16111118)               436841.13
3709186.34        0.02604  (16111118)
        436873.25   3709181.85        0.02795  (14102318)               436905.36
3709177.36        0.03000  (14102318)
        436937.47   3709172.87        0.02919  (14102318)               436969.59
3709168.39        0.02777  (14102318)
        437001.70   3709163.90        0.02829  (14102318)               437033.82
3709159.41        0.02545  (14102318)
        437065.93   3709154.92        0.02342  (16012718)               437098.05
3709150.43        0.02282  (16012718)
        437130.16   3709145.95        0.02154  (14100218)               437162.27
3709141.46        0.01847  (14100218)
        437194.39   3709136.97        0.01460  (14100218)               437226.50
3709132.48        0.00881  (16102618)
        437258.62   3709128.00        0.00564  (16012817)               437290.73
3709123.51        0.00588  (16012817)
        437322.85   3709119.02        0.00608  (16012817)               437354.96
3709114.53        0.00618  (16012817)
        437387.07   3709110.04        0.00615  (16012817)               437419.19
3709105.56        0.00600  (16012817)
        437451.30   3709101.07        0.00574  (16012817)               437483.42
3709096.58        0.00540  (16012817)
        437515.53   3709092.09        0.00500  (16012817)               435682.39
3710157.73        0.02444  (16122818)
        435700.71   3710130.80        0.02569  (16122818)               435719.03
3710103.87        0.02591  (14112718)
        435737.35   3710076.94        0.02568  (16110818)               435755.66
3710050.00        0.02626  (16110818)
        435773.98   3710023.07        0.02613  (16122118)               435792.30
3709996.14        0.02623  (13112918)
        435810.62   3709969.21        0.02597  (13112918)               435828.93
3709942.28        0.02460  (16122908)
        435847.25   3709915.34        0.02466  (16122908)               435865.57
3709888.41        0.02489  (16010108)
        435883.89   3709861.48        0.02547  (16010108)               435902.20
3709834.55        0.02734  (16111018)
        435920.52   3709807.62        0.02809  (16111018)               435938.84
3709780.68        0.02768  (13121717)
        435957.16   3709753.75        0.02761  (13121717)               435975.48
3709726.82        0.02791  (11112818)
        435993.79   3709699.89        0.02727  (13111218)               436012.11
3709672.96        0.02709  (12122118)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
```

                            *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP:  ALL      ***
                                INCLUDING SOURCE(S):     L0001121    , L0001122 , L0001123    , L0001124    , L0001125    ,
                L0001126    , L0001127    , L0001128    , L0001129    , L0001130 , L0001131    , L0001132    , L0001133    ,
                L0001134    , L0001135    , L0001136    , L0001137    , L0001138 , L0001139    , L0001140    , L0001141    ,
                L0001142    , L0001143    , L0001144    , L0001145    , L0001146 , L0001147    , L0001148    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                            ** CONC OF SO2      IN MICROGRAMS/M**3
                **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)
 - - -

```
3709137.20        0.02576  (16111718)
        436564.44   3709132.70        0.02475  (16111718)                436596.70
3709128.19        0.02245  (16111718)
        436628.96   3709123.68        0.02469  (14120918)                436661.22
3709119.17        0.02647  (14120918)
        436693.48   3709114.67        0.02674  (14120918)                436725.73
3709110.16        0.02544  (14120918)
        436757.99   3709105.65        0.02583  (16111118)                436790.25
3709101.14        0.02554  (16111118)
        436822.51   3709096.63        0.02400  (16111118)                436854.76
3709092.13        0.02487  (14102318)
        436887.02   3709087.62        0.02682  (14102318)                436919.28
3709083.11        0.02712  (14102318)
        436951.54   3709078.60        0.02590  (14102318)                436983.79
3709074.09        0.02614  (14102318)
        437016.05   3709069.59        0.02512  (14102318)                437048.31
3709065.08        0.02297  (16012718)
        437080.57   3709060.57        0.02215  (16012718)                437112.82
3709056.06        0.02008  (16012718)
        437145.08   3709051.56        0.01821  (14100218)                437177.34
3709047.05        0.01375  (14100218)
        437209.60   3709042.54        0.00753  (16102618)                437241.85
3709038.03        0.00466  (16012817)
        437274.11   3709033.52        0.00498  (16012817)                437306.37
3709029.02        0.00524  (16012817)
        437338.63   3709024.51        0.00543  (16012817)                437370.89
3709020.00        0.00553  (16012817)
        437403.14   3709015.49        0.00552  (16012817)                437435.40
3709010.99        0.00541  (16012817)
        437467.66   3709006.48        0.00521  (16012817)                437499.92
3709001.97        0.00494  (16012817)
        437532.17   3708997.46        0.00460  (16012817)                437060.06
3710056.15        0.02027  (16012817)
        437037.55   3709958.72        0.01637  (16111418)                437015.04
3709861.28        0.02015  (16111418)
        436992.52   3709763.85        0.05699  (14102318)                436970.01
3709666.42        0.04621  (14102318)
        436947.49   3709568.99        0.04480  (14102318)                436924.98
3709471.55        0.04009  (14102318)
        436812.41   3708984.39        0.02106  (16011908)                437614.65
3709806.29        0.01565  (11033018)
        437695.14   3709742.44        0.01455  (11033018)                437676.61
3709727.81        0.01304  (11033018)
        437757.11   3709663.95        0.01224  (11033018)                437738.58
3709649.32        0.01102  (11033018)
        437819.08   3709585.46        0.01042  (11033018)                437800.55
3709570.83        0.00942  (11033018)
        437881.05   3709506.98        0.00895  (11033018)                437862.52
3709492.35        0.00813  (11033018)
        437943.01   3709428.49        0.00779  (11033018)                437924.48
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3709413.86        0.00709  (11033018)
        438004.98   3709350.00        0.00682  (11033018)                437986.45
3709335.37        0.00622  (11033018)
        438066.95   3709271.52        0.00601  (11033018)                438048.42
3709256.89        0.00550  (11033018)
        437087.83   3710336.51        0.11216  (16012817)                437202.48
3710265.13        0.06032  (16012817)

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                  L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                  L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                  L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                      ** CONC OF SO2      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - -

```
        437096.36   3709942.28        0.01839  (16012817)              437137.91
3709954.71        0.02355  (16012817)
        437262.55   3709992.01        0.02492  (16012817)              437345.65
3710016.88        0.01566  (11033018)
        437053.17   3709938.01        0.01333  (16102416)              437088.11
3709842.78        0.01278  (16012817)
        437130.49   3709855.46        0.01695  (16012817)              437257.63
3709893.51        0.02137  (16012817)
        437300.01   3709906.19        0.01875  (16012817)              437342.39
3709918.87        0.01479  (16012817)
        437384.76   3709931.56        0.01049  (16012817)              437044.50
3709838.39        0.01010  (16102416)
        437079.75   3709743.25        0.04060  (16012718)              437122.75
3709756.11        0.01260  (16012817)
        437165.74   3709768.98        0.01524  (16012817)              437273.22
3709801.15        0.01756  (16012817)
        437316.22   3709814.01        0.01581  (16012817)              437359.21
3709826.88        0.01296  (16012817)
        437402.20   3709839.74        0.00967  (16012817)              437035.84
3709738.76        0.05187  (14102318)
        437070.52   3709643.45        0.03548  (16012718)              437112.38
3709655.98        0.04178  (16020418)
        437154.23   3709668.50        0.03783  (16020418)              437279.80
3709706.08        0.01480  (16012817)
        437321.66   3709718.61        0.01389  (16012817)              437363.51
3709731.13        0.01206  (16012817)
        437405.37   3709743.66        0.00970  (16012817)              437447.22
3709756.19        0.00722  (16012817)
        437083.31   3709550.25        0.03216  (16012718)              437125.68
3709562.93        0.03753  (16020418)
        437168.06   3709575.61        0.04142  (16020418)              437295.20
3709613.66        0.01243  (16012817)
        437337.58   3709626.34        0.01180  (16012817)              437379.96
3709639.03        0.01054  (16012817)
        437422.34   3709651.71        0.00875  (16012817)              437464.72
3709664.39        0.00675  (16012817)
        437507.10   3709677.07        0.00559  (16083118)              437096.47
3709457.16        0.02970  (16012718)
        437139.28   3709469.97        0.03582  (16020418)              437182.09
3709482.78        0.03562  (16020418)
        437289.11   3709514.81        0.01068  (16012817)              437331.91
3709527.62        0.01053  (16012817)
        437374.72   3709540.43        0.00983  (16012817)              437417.53
3709553.24        0.00867  (16012817)
        437460.33   3709566.05        0.00712  (16012817)              437503.14
3709578.86        0.00548  (16012817)
        437545.95   3709591.67        0.00472  (16083118)              437107.59
3709363.45        0.02672  (14100218)
        437149.59   3709376.02        0.03316  (16020418)              437191.59
3709388.59        0.02874  (16020418)
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437317.58 3709426.30 0.00935 (16012817) 437359.58 3709438.86 0.00919 (16012817)
437401.57 3709451.43 0.00855 (16012817) 437464.57 3709470.29 0.00691 (16012817)
437506.57 3709482.85 0.00560 (16012817) 437548.56 3709495.42 0.00429 (16012817)
437590.56 3709507.99 0.00404 (16083118) 437758.55 3709558.26 0.00784 (11033018)
437120.88 3709270.40 0.02369 (14100218) 437163.26 3709283.08 0.03071 (16020418)
437205.64 3709295.77 0.02614 (16020418) 437311.59 3709327.47 0.00808 (16012817)
437353.97 3709340.15 0.00820 (16012817) 437396.34 3709352.84 0.00791 (16012817)
437438.72 3709365.52 0.00724 (16012817) 437523.48 3709390.89 0.00522 (16012817)
↟ *** AERMOD - VERSION 22112 *** *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS BESS\COMPASS\COMPASS.ISC *** 02/21/24
*** AERMET - VERSION 16216 *** ***
*** 09:22:14

PAGE 324
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0001121 , L0001122 , L0001123 , L0001124 , L0001125 ,
L0001126 , L0001127 , L0001128 , L0001129 , L0001130 , L0001131 , L0001132 , L0001133 ,
L0001134 , L0001135 , L0001136 , L0001137 , L0001138 , L0001139 , L0001140 , L0001141 ,
L0001142 , L0001143 , L0001144 , L0001145 , L0001146 , L0001147 , L0001148 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD (M) Y-COORD (M) CONC (YYMMDDHH)
- - - -

```
3709183.80        0.02647  (16020418)
        437198.45   3709196.58        0.02632  (16020418)                437326.57
3709234.93        0.00713  (16012817)
        437369.28   3709247.71        0.00726  (16012817)                437411.99
3709260.49        0.00705  (16012817)
        437561.47   3709305.22        0.00439  (16012817)                437604.18
3709318.00        0.00345  (16012817)
        437646.88   3709330.78        0.00305  (16083118)                437689.59
3709343.57        0.00304  (16083118)
        437860.42   3709394.69        0.00539  (11033018)                437006.27
3709139.07        0.02738  (14102318)
        436983.85   3709141.02        0.02723  (14102318)                437019.10
3709045.88        0.02401  (14102318)
        437126.58   3709078.04        0.01725  (14100218)                437169.58
3709090.91        0.01285  (14100218)
        437212.57   3709103.78        0.00889  (16102618)                437341.55
3709142.38        0.00636  (16012817)
        437384.54   3709155.24        0.00644  (16012817)                437427.54
3709168.11        0.00631  (16012817)
        437621.01   3709226.01        0.00331  (16012817)                437664.00
3709238.88        0.00268  (16083118)
        437706.99   3709251.74        0.00270  (16083118)                437749.99
3709264.61        0.00266  (16083118)
        437900.46   3709309.64        0.00431  (11033018)                437943.46
3709322.51        0.00527  (11033018)
        436975.18   3709041.40        0.02550  (14102318)                437010.13
3708946.16        0.01931  (16121418)
        437052.51   3708958.85        0.01874  (16012718)                437094.88
3708971.53        0.01958  (16012718)
        437137.26   3708984.21        0.02179  (16020418)                437179.64
3708996.89        0.01610  (14100218)
        437222.02   3709009.58        0.00417  (16012817)                437349.16
3709047.62        0.00565  (16012817)
        437391.54   3709060.31        0.00581  (16012817)                437433.92
3709072.99        0.00575  (16012817)
        437645.81   3709136.40        0.00303  (16012817)                437688.19
3709149.09        0.00237  (16012817)
        437730.57   3709161.77        0.00239  (16083118)                437772.95
3709174.45        0.00238  (16083118)
        437942.47   3709225.18        0.00349  (11033018)                437984.85
3709237.86        0.00429  (11033018)
        436966.52   3708941.77        0.02195  (14102318)                437028.68
3710418.71        0.20284  (12022717)
        437002.81   3710375.92        0.15945  (16102018)                437061.95
3710293.72        0.06468  (16012817)
        437036.07   3710250.94        0.05370  (16111418)                437010.20
3710208.16        0.08298  (16111518)
        436984.32   3710165.37        0.08890  (14120918)                437027.41
3710151.32        0.05402  (16111418)
        436958.44   3710122.59        0.09297  (14120918)                437001.53
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3710108.53        0.06412  (16111518)
        436932.57   3710079.81        0.08683  (14120918)                436975.66
3710065.75        0.06704  (16111118)
        436906.69   3710037.02        0.07328  (14120918)                436821.67
3710076.44        0.07169  (16122918)
        436859.27   3710001.27        0.06646  (16111718)                436880.82
3709994.24        0.06425  (16111718)
        436923.90   3709980.18        0.07329  (14120918)                436945.45
3709973.15        0.07018  (14120918)
        436966.99   3709966.12        0.05901  (14102318)                436988.53
3709959.10        0.04885  (16111518)
        437010.08   3709952.07        0.03379  (16111518)                436837.73
3710008.30        0.06595  (16111718)
        436816.76   3710020.98        0.06781  (16122918)                436795.80
3710033.66        0.06519  (16122918)
        436807.52   3709915.70        0.05792  (16111718)                436829.06
3709908.67        0.06028  (16111718)
        436850.61   3709901.64        0.06064  (16111718)                436872.15
3709894.61        0.06209  (14120918)
        436893.69   3709887.59        0.05131  (14120918)                436915.24
3709880.56        0.03980  (14010318)
        436936.78   3709873.53        0.03284  (16111518)                436958.33
3709866.50        0.02846  (16111418)
        436979.87   3709859.47        0.02652  (16111418)                436785.98
3709922.73        0.05713  (16122918)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14

                                   PAGE 325
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                 L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                 L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                 L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF SO2      IN MICROGRAMS/M**3
                    **
```

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 436765.01 | 3709935.41 | 0.05647 | (16122918) | 436744.05 | 3709948.09 | 0.05426 | (14012308) |
| 436757.42 | 3709829.59 | 0.04987 | (16122918) | 436780.63 | 3709822.02 | 0.05079 | (16111718) |
| 436803.83 | 3709814.45 | 0.05035 | (16111718) | 436827.03 | 3709806.89 | 0.05018 | (14120918) |
| 436850.23 | 3709799.32 | 0.05498 | (14120918) | 436873.43 | 3709791.75 | 0.05643 | (14120918) |
| 436896.63 | 3709784.18 | 0.05394 | (14120918) | 436919.83 | 3709776.61 | 0.05314 | (16111118) |
| 436943.03 | 3709769.04 | 0.05296 | (14102318) | 436966.23 | 3709761.47 | 0.05511 | (14102318) |
| 437012.63 | 3709746.33 | 0.05480 | (14102318) | 436734.22 | 3709837.16 | 0.05005 | (16122918) |
| 436713.26 | 3709849.84 | 0.04813 | (16122918) | 436692.29 | 3709862.52 | 0.04752 | (14010118) |
| 436705.45 | 3709744.10 | 0.04472 | (16122918) | 436751.41 | 3709729.10 | 0.04503 | (16111718) |
| 436774.39 | 3709721.61 | 0.04406 | (16111718) | 436797.37 | 3709714.11 | 0.04344 | (14120918) |
| 436820.35 | 3709706.61 | 0.04631 | (14120918) | 436843.33 | 3709699.12 | 0.04693 | (14120918) |
| 436866.31 | 3709691.62 | 0.04538 | (14120918) | 436889.29 | 3709684.12 | 0.04407 | (16111118) |
| 436912.27 | 3709676.62 | 0.04243 | (16111118) | 436935.25 | 3709669.13 | 0.04297 | (14102318) |
| 437004.19 | 3709646.64 | 0.04417 | (14102318) | 436682.47 | 3709751.59 | 0.04390 | (16122918) |
| 436661.51 | 3709764.27 | 0.04227 | (14012308) | 436640.54 | 3709776.95 | 0.04249 | (14010118) |
| 436653.53 | 3709658.59 | 0.04025 | (16122918) | 436699.15 | 3709643.70 | 0.04128 | (16111718) |
| 436721.96 | 3709636.26 | 0.04222 | (16111718) | 436744.77 | 3709628.82 | 0.04047 | (16111718) |
| 436767.58 | 3709621.38 | 0.03896 | (14120918) | 436790.40 | 3709613.93 | 0.04194 | (14120918) |
| 436813.21 | 3709606.49 | 0.04315 | (14120918) | 436836.02 | 3709599.05 | 0.04245 | (14120918) |
| 436858.83 | 3709591.61 | 0.04247 | (16111118) | 436881.64 | 3709584.17 | 0.04250 | (16111118) |
| 436904.45 | 3709576.72 | 0.04034 | (16111118) | 436972.88 | 3709554.40 | 0.04459 | (14102318) |
| 436630.72 | 3709666.03 | 0.03903 | (16122918) | 436609.75 | 3709678.71 | 0.03819 | (14012308) |
| 436588.79 | 3709691.39 | 0.03937 | (14010118) | 436601.64 | 3709573.06 | 0.03888 | (16122918) |

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        436647.00   3709558.27        0.03762  (16122918)               436669.68
3709550.87        0.03862  (16111718)
        436692.35   3709543.47        0.03902  (16111718)               436715.03
3709536.07        0.03749  (16111718)
        436737.71   3709528.67        0.03634  (14120918)               436760.39
3709521.27        0.03981  (14120918)
        436783.06   3709513.88        0.04144  (14120918)               436805.74
3709506.48        0.04092  (14120918)
        436828.42   3709499.08        0.04080  (16111118)               436851.10
3709491.68        0.04125  (16111118)
        436873.78   3709484.28        0.03955  (16111118)               436896.45
3709476.88        0.03619  (16011908)
        436578.97   3709580.46        0.03711  (14012308)               436558.00
3709593.14        0.03550  (14012308)
        436537.04   3709605.82        0.03679  (14010118)               436549.78
3709487.53        0.03465  (16122918)
        436594.92   3709472.80        0.03605  (16122918)               436617.49
3709465.44        0.03563  (16111718)
        436640.06   3709458.08        0.03671  (16111718)               436662.63
3709450.72        0.03615  (16111718)
        436685.20   3709443.35        0.03407  (16111718)               436707.77
3709435.99        0.03287  (14120918)
        436730.34   3709428.63        0.03580  (14120918)               436752.91
3709421.26        0.03725  (14120918)
        436775.48   3709413.90        0.03705  (14120918)               436798.05
3709406.54        0.03572  (16111118)
        436820.62   3709399.17        0.03656  (16111118)               436843.19
3709391.81        0.03600  (16111118)
        436527.21   3709494.89        0.03361  (14012308)               436506.25
3709507.57        0.03237  (14010118)
        436485.28   3709520.25        0.03407  (14010118)               436497.94
3709401.99        0.03060  (14012308)
        436542.90   3709387.33        0.03291  (16122918)               436565.38
3709379.99        0.03242  (16122918)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14

                                   PAGE 326
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                  L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                  L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
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L0001142 , L0001143 , L0001144 , L0001145 , L0001146
, L0001147 , L0001148 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF SO2 IN MICROGRAMS/M**3
**

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 436587.86 | 3709372.66 | 0.03276 | (16111718) | 436610.34 | 3709365.32 | 0.03326 | (16111718) |
| 436632.82 | 3709357.99 | 0.03252 | (16111718) | 436655.31 | 3709350.65 | 0.03055 | (16111718) |
| 436677.79 | 3709343.32 | 0.02946 | (14120918) | 436700.27 | 3709335.99 | 0.03206 | (14120918) |
| 436722.75 | 3709328.65 | 0.03351 | (14120918) | 436745.23 | 3709321.32 | 0.03363 | (14120918) |
| 436767.71 | 3709313.98 | 0.03238 | (14120918) | 436790.19 | 3709306.65 | 0.03254 | (16111118) |
| 436475.46 | 3709409.33 | 0.02994 | (14012308) | 436454.50 | 3709422.01 | 0.02963 | (14010118) |
| 436433.53 | 3709434.69 | 0.03111 | (14010118) | 436446.11 | 3709316.45 | 0.02777 | (14012308) |
| 436490.93 | 3709301.83 | 0.02985 | (16122918) | 436513.33 | 3709294.52 | 0.02995 | (16122918) |
| 436535.74 | 3709287.21 | 0.02899 | (16122918) | 436558.14 | 3709279.90 | 0.02999 | (16111718) |
| 436580.55 | 3709272.59 | 0.03002 | (16111718) | 436602.95 | 3709265.28 | 0.02896 | (16111718) |
| 436625.36 | 3709257.97 | 0.02705 | (16111718) | 436647.76 | 3709250.66 | 0.02612 | (14120918) |
| 436670.17 | 3709243.35 | 0.02840 | (14120918) | 436692.58 | 3709236.04 | 0.02980 | (14120918) |
| 436714.98 | 3709228.74 | 0.03017 | (14120918) | 436737.39 | 3709221.43 | 0.02947 | (14120918) |
| 436423.71 | 3709323.76 | 0.02682 | (14012308) | 436402.74 | 3709336.44 | 0.02717 | (14010118) |
| 436381.78 | 3709349.12 | 0.02839 | (14010118) | 436395.16 | 3709230.62 | 0.02522 | (14012308) |
| 436441.56 | 3709215.49 | 0.02696 | (16122918) | 436464.76 | 3709207.92 | 0.02733 | (16122918) |
| 436487.96 | 3709200.35 | 0.02672 | (16122918) | 436511.16 | 3709192.78 | 0.02659 | (16111718) |
| 436534.36 | 3709185.21 | 0.02703 | (16111718) | 436557.56 | 3709177.64 | 0.02664 | (16111718) |
| 436580.77 | 3709170.07 | 0.02546 | (16111718) | 436603.97 | | | |

3709162.50        0.02355  (16111718)
        436627.17   3709154.93        0.02447  (14120918)                436650.37
3709147.36        0.02624  (14120918)
        436673.57   3709139.79        0.02722  (14120918)                436905.58
3709064.10        0.02645  (14102318)
        436928.78   3709056.53        0.02610  (14102318)                436951.98
3709048.96        0.02556  (14102318)
        436371.96   3709238.19        0.02406  (14012308)                436350.99
3709250.87        0.02491  (14010118)
        436330.03   3709263.55        0.02588  (14010118)                436343.29
3709145.10        0.02270  (14012308)
        436366.37   3709137.57        0.02313  (14012308)                436389.45
3709130.03        0.02382  (16122918)
        436412.53   3709122.50        0.02449  (16122918)                436435.62
3709114.97        0.02448  (16122918)
        436458.70   3709107.44        0.02378  (16122918)                436481.78
3709099.91        0.02441  (16111718)
        436504.87   3709092.38        0.02471  (16111718)                436527.95
3709084.85        0.02429  (16111718)
        436551.03   3709077.32        0.02319  (16111718)                436574.11
3709069.79        0.02146  (16111718)
        436597.20   3709062.26        0.02230  (14120918)                436620.28
3709054.73        0.02380  (14120918)
        436643.36   3709047.20        0.02462  (14120918)                436666.44
3709039.67        0.02475  (14120918)
        436689.53   3709032.14        0.02420  (14120918)                436712.61
3709024.61        0.02319  (16111118)
        436735.69   3709017.08        0.02360  (16111118)                436758.77
3709009.55        0.02340  (16111118)
        436781.86   3709002.02        0.02258  (16111118)                436851.10
3708979.42        0.02302  (14102318)
        436874.19   3708971.89        0.02411  (14102318)                436897.27
3708964.36        0.02451  (14102318)
        436920.35   3708956.83        0.02427  (14102318)                436943.43
3708949.30        0.02340  (14102318)
        436320.20   3709152.63        0.02169  (14012308)                436299.24
3709165.31        0.02310  (14010118)
        436278.27   3709177.99        0.02399  (14010118)                437012.99
3710437.61        0.26942  (12022717)
        436966.18   3710420.02        0.21143  (12022717)                436981.88
3710401.12        0.17186  (16102018)
        436935.07   3710383.54        0.15343  (13121617)                436950.77
3710364.64        0.15129  (14010118)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): L0001121 , L0001122 , L0001123 , L0001124 , L0001125 , L0001126 , L0001127 , L0001128 , L0001129 , L0001130 , L0001131 , L0001132 , L0001133 , L0001134 , L0001135 , L0001136 , L0001137 , L0001138 , L0001139 , L0001140 , L0001141 , L0001142 , L0001143 , L0001144 , L0001145 , L0001146 , L0001147 , L0001148 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 436971.70 | 3710339.44 | 0.14371 | (16122918) | 436914.14 | 3710408.74 | 0.16578 | (12022717) |
| 436903.96 | 3710347.06 | 0.12156 | (13121617) | 436919.66 | 3710328.16 | 0.12567 | (14010118) |
| 436935.36 | 3710309.26 | 0.12980 | (16122918) | 436864.40 | 3710398.96 | 0.11492 | (13110118) |
| 436872.85 | 3710310.58 | 0.10778 | (13121617) | 436888.55 | 3710291.67 | 0.10611 | (14010118) |
| 436904.25 | 3710272.77 | 0.10547 | (14010118) | 436862.67 | 3710248.89 | 0.09755 | (14010118) |
| 436878.37 | 3710229.99 | 0.09594 | (14010118) | 436894.07 | 3710211.09 | 0.09483 | (16122918) |
| 436810.64 | 3710237.61 | 0.09103 | (13121617) | 436831.57 | 3710212.41 | 0.08948 | (13121617) |
| 436847.26 | 3710193.51 | 0.09019 | (14010118) | 436868.19 | 3710168.31 | 0.08667 | (16122918) |
| 436779.53 | 3710201.13 | 0.08313 | (13121617) | 436800.46 | 3710175.92 | 0.08341 | (13121617) |
| 436816.15 | 3710157.02 | 0.08275 | (14010118) | 436831.85 | 3710138.12 | 0.08026 | (14010118) |
| 436638.53 | 3710296.95 | 0.07263 | (16111018) | 436654.23 | 3710278.05 | 0.07348 | (13121717) |
| 436669.93 | 3710259.15 | 0.07466 | (11112818) | 436685.63 | 3710240.25 | 0.07640 | (13110118) |
| 436701.32 | 3710221.34 | 0.07738 | (13122718) | 436717.02 | 3710202.44 | 0.07652 | (16122017) |
| 436732.72 | 3710183.54 | 0.07754 | (16122017) | 436748.42 | 3710164.64 | 0.07626 | (13121617) |

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        436764.12   3710145.74        0.07841  (13121617)               436779.81
3710126.84        0.07534  (11122218)
        436795.51   3710107.94        0.07611  (14010118)               436738.24
3710102.96        0.07292  (13121617)
        436753.94   3710084.06        0.06979  (11122218)               436769.64
3710065.16        0.07022  (14010118)
        436691.72   3710011.09        0.06197  (13121617)               436707.42
3709992.19        0.05989  (14010118)
        436723.12   3709973.29        0.05926  (14010118)               436613.80
3709957.03        0.05594  (13121617)
        436634.73   3709931.82        0.05464  (13121617)               436650.43
3709912.92        0.05218  (11122218)
        436666.13   3709894.02        0.05135  (14010118)               436321.60
3710160.97        0.04200  (16010108)
        436571.44   3709860.16        0.04942  (13121617)               436592.70
3709834.56        0.04725  (11122218)
        436608.65   3709815.36        0.04613  (14010118)               436624.59
3709796.16        0.04467  (14010118)
        436305.65   3710180.17        0.04219  (13112918)               436217.35
3710138.62        0.03789  (13112918)
        436233.27   3710119.45        0.03775  (16122908)               436259.80
3710087.50        0.03983  (16111018)
        436509.19   3709787.22        0.04312  (13121617)               436525.11
3709768.06        0.04189  (13121617)
        436541.03   3709748.89        0.04084  (11122218)               436556.95
3709729.72        0.04120  (14010118)
        436572.87   3709710.55        0.04112  (14010118)               436123.73
3710103.46        0.03485  (13112918)
        436139.62   3710084.32        0.03412  (16122908)               436155.52
3710065.18        0.03390  (16010108)
        436171.42   3710046.04        0.03484  (16010108)               436192.61
3710020.52        0.03771  (16111018)
        436446.96   3709714.28        0.03827  (13121617)               436468.15
3709688.76        0.03775  (13121617)
        436484.05   3709669.62        0.03654  (11122218)               436499.94
3709650.48        0.03647  (14010118)
        436515.84   3709631.34        0.03745  (14010118)               436030.11
3710068.30        0.03194  (13112918)
        436045.99   3710049.18        0.03066  (16122908)               436061.86
3710030.07        0.03089  (16122908)
        436077.74   3710010.95        0.03128  (16010108)               436093.62
3709991.83        0.03178  (16010108)
        436109.50   3709972.71        0.03396  (16111018)               436125.38
3709953.60        0.03506  (16111018)
        436151.84   3709921.73        0.03499  (13121717)               436405.89
3709615.84        0.03461  (13121617)
        436421.77   3709596.73        0.03332  (13121617)               436437.65
3709577.61        0.03359  (11122218)
        436453.53   3709558.49        0.03386  (14010118)               436469.41
3709539.37        0.03461  (14010118)
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        435936.49   3710033.14        0.02947  (13112918)                435952.35
3710014.04        0.02837  (13112918)
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        09:22:14

                                 PAGE 328
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                            *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                 INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                            ** CONC OF SO2      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
        435968.22   3709994.94        0.02808  (16122908)                435984.08
3709975.85        0.02788  (16122908)
        435999.94   3709956.75        0.02883  (16010108)                436015.80
3709937.65        0.02936  (16111018)
        436031.67   3709918.55        0.03125  (16111018)                436047.53
3709899.45        0.03211  (16111018)
        436063.39   3709880.35        0.03183  (16111018)                436089.83
3709848.51        0.03174  (13121717)
        436343.64   3709542.92        0.03213  (13121617)                436364.79
3709517.45        0.03117  (13121617)
        436380.65   3709498.35        0.03131  (11122218)                436396.52
3709479.25        0.03110  (11122218)
        436412.38   3709460.15        0.03173  (14010118)                435842.87
3709997.98        0.02718  (13112918)
        435858.72   3709978.90        0.02651  (13112918)                435874.57
3709959.82        0.02569  (16122908)
        435890.42   3709940.73        0.02573  (16122908)                435906.27
3709921.65        0.02569  (16010108)
        435922.12   3709902.56        0.02663  (16010108)                435937.97
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3709883.48 0.02730 (16111018)
435953.82 3709864.39 0.02889 (16111018) 435969.67
3709845.31 0.02957 (16111018)
435985.52 3709826.23 0.02927 (16111018) 436001.37
3709807.14 0.02944 (13121717)
436022.51 3709781.70 0.02951 (11112818) 436048.92
3709749.89 0.02932 (13111218)
436297.24 3709450.90 0.02915 (13121617) 436313.10
3709431.82 0.02794 (13121617)
436328.95 3709412.73 0.02820 (11122218) 436344.80
3709393.65 0.02805 (11122218)
436360.65 3709374.57 0.02869 (14010118) 435749.26
3709962.82 0.02510 (13112918)
435765.09 3709943.75 0.02474 (13112918) 435780.93
3709924.68 0.02373 (13112918)
435796.77 3709905.61 0.02383 (16122908) 435812.61
3709886.54 0.02356 (16122908)
435828.45 3709867.47 0.02393 (16010108) 435844.29
3709848.40 0.02456 (16010108)
435860.13 3709829.33 0.02544 (16111018) 435875.97
3709810.26 0.02678 (16111018)
435891.81 3709791.18 0.02734 (16111018) 435907.65
3709772.11 0.02702 (16111018)
435923.49 3709753.04 0.02720 (13121717) 435939.33
3709733.97 0.02688 (13121717)
435955.17 3709714.90 0.02734 (11112818) 435971.00
3709695.83 0.02676 (11112818)
435986.84 3709676.76 0.02674 (13111218) 436240.27
3709371.62 0.02687 (13121617)
436256.11 3709352.55 0.02590 (13121617) 436271.95
3709333.48 0.02588 (11122218)
436287.79 3709314.41 0.02586 (11122218) 436303.63
3709295.34 0.02611 (14010118)
435655.68 3709927.61 0.02315 (13112918) 435671.65
3709908.39 0.02301 (13112918)
435687.61 3709889.17 0.02229 (13112918) 435703.58
3709869.95 0.02201 (16122908)
435719.54 3709850.72 0.02204 (16122908) 435735.50
3709831.50 0.02153 (16010108)
435751.47 3709812.28 0.02235 (16010108) 435767.43
3709793.06 0.02263 (16010108)
435783.39 3709773.84 0.02364 (16111018) 435799.36
3709754.62 0.02469 (16111018)
435815.32 3709735.40 0.02494 (16111018) 435831.29
3709716.18 0.02442 (16111018)
435847.25 3709696.96 0.02462 (13121717) 435863.21
3709677.73 0.02433 (13121717)
435879.18 3709658.51 0.02475 (11112818) 435895.14
3709639.29 0.02452 (11112818)
435911.11 3709620.07 0.02452 (13111218) 435927.07

3709600.85        0.02456  (12122118)
        435943.03   3709581.63        0.02443  (12122118)                435959.00
3709562.41        0.02494  (13110118)
        435974.96   3709543.19        0.02489  (13110118)                435990.92
3709523.97        0.02479  (13122718)
        436006.89   3709504.74        0.02435  (11100518)                436022.85
3709485.52        0.02377  (11100518)
        436038.82   3709466.30        0.02366  (16122017)                436054.78
3709447.08        0.02478  (16122017)
        436070.74   3709427.86        0.02512  (16122017)                436086.71
3709408.64        0.02464  (16122017)

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF SO2      IN MICROGRAMS/M**3
                 **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
        436102.67   3709389.42        0.02339  (16122017)                436118.64
3709370.20        0.02152  (16122017)
        436134.60   3709350.98        0.02304  (13121617)                436150.56
3709331.76        0.02439  (13121617)
        436166.53   3709312.53        0.02505  (13121617)                436182.49
3709293.31        0.02497  (13121617)
        436198.46   3709274.09        0.02416  (13121617)                436214.42
3709254.87        0.02383  (11122218)
        436230.38   3709235.65        0.02401  (11122218)                436246.35
3709216.43        0.02393  (14010118)

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        436262.31   3709197.21        0.02435  (14010118)              437033.16
3710018.52        0.02889  (16111418)
        437069.90   3709869.57        0.01195  (16012817)              437037.73
3709868.59        0.01113  (16111418)
        437072.94   3709769.61        0.03063  (16012718)              437040.77
3709768.63        0.04750  (14102318)
        437075.99   3709669.66        0.03759  (16012718)              437043.82
3709668.68        0.04069  (14102318)
        437062.95   3709569.22        0.03221  (16012718)              437065.99
3709469.26        0.02910  (16012718)
        437085.12   3709369.80        0.02642  (16012718)              437052.95
3709368.82        0.02655  (16121418)
        437088.17   3709269.85        0.02400  (16012718)              436990.00
3710429.51        0.23896  (12022717)
        436969.67   3710449.95        0.33193  (12022717)              436946.92
3710477.25        0.34419  (12022717)
        436919.89   3710431.59        0.21807  (12022717)              436952.09
3710283.00        0.12944  (16122918)
        437010.86   3710271.32        0.09081  (14010318)              436831.69
3710381.21        0.10608  (13111218)
        436804.66   3710335.55        0.09911  (13110118)              436962.48
3710181.59        0.10481  (14120918)
        436777.63   3710289.89        0.09088  (13122718)              436764.52
3710233.66        0.08490  (16122017)
        436700.62   3710159.82        0.07376  (16122017)              436727.46
3710139.44        0.07236  (13121617)
        436754.31   3710119.07        0.07497  (13121617)              436649.14
3710137.74        0.06631  (11100518)
        436676.67   3710116.84        0.06890  (16122017)              436624.00
3710161.84        0.06703  (13110118)
        436601.24   3710189.14        0.06547  (13111218)              436571.98
3710073.98        0.05830  (11100518)
        436598.82   3710053.60        0.05951  (16122017)              436625.66
3710033.22        0.05864  (16122017)
        436547.18   3710097.82        0.05856  (13110118)              436524.42
3710125.12        0.05754  (13111218)
        436495.66   3710009.58        0.05107  (13122718)              436523.49
3709988.44        0.05075  (16122017)
        436551.33   3709967.31        0.05220  (16122017)              436470.36
3710033.79        0.05110  (13110118)
        436447.61   3710061.09        0.05026  (13111218)              436418.55
3709945.77        0.04540  (13122718)
        436445.82   3709925.06        0.04447  (11100518)              436473.09
3709904.36        0.04616  (16122017)
        436500.36   3709883.66        0.04502  (16122017)              436724.81
3709732.07        0.04380  (16111718)
        436993.45   3709678.69        0.04751  (14102318)              436393.54
3709969.77        0.04501  (13110118)
        436370.79   3709997.07        0.04452  (13111218)              436342.11
3709881.46        0.04053  (13122718)
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        436370.12   3709860.20        0.03995  (11100518)               436398.12
3709838.93        0.04042  (16122017)
        436426.13   3709817.67        0.04101  (16122017)               436454.14
3709796.40        0.03771  (16122017)
        436926.14   3709592.72        0.04208  (14102318)               436977.88
3709582.44        0.04558  (14102318)
        437012.37   3709575.58        0.04034  (14102318)               436278.81
3709807.17        0.03667  (13122718)
        436306.34   3709786.27        0.03590  (11100518)               436333.87
3709765.37        0.03627  (16122017)
        436361.41   3709744.46        0.03647  (16122017)               436388.94
3709723.56        0.03379  (16122017)
        436914.30   3709495.72        0.03920  (14102318)               436948.20
3709488.98        0.04213  (14102318)
        436982.10   3709482.25        0.04024  (14102318)               437016.01
3709475.51        0.03456  (14102318)
        436216.65   3709732.02        0.03298  (13122718)               436244.77
3709710.67        0.03202  (11100518)
        436272.89   3709689.32        0.03309  (16122017)               436301.01
3709667.97        0.03301  (16122017)
♠ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14

                                   PAGE 330
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF SO2      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
        436329.13   3709646.63        0.03045  (16122017)               436862.49
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3709406.67        0.03574  (16111118)
        436897.12   3709399.79        0.03474  (14102318)                436931.75
3709392.90        0.03812  (14102318)
        436966.38   3709386.02        0.03747  (14102318)                437001.01
3709379.14        0.03323  (14102318)
        436166.92   3709647.43        0.02944  (11100518)                436194.63
3709626.40        0.02931  (16122017)
        436222.33   3709605.36        0.03044  (16122017)                436250.04
3709584.32        0.02945  (16122017)
        436277.75   3709563.29        0.02744  (13121617)                436513.26
3709384.48        0.03164  (16122918)
        436817.15   3709316.33        0.03307  (16111118)                436851.27
3709309.55        0.03099  (16111118)
        436885.39   3709302.77        0.03136  (14102318)                436919.51
3709295.99        0.03416  (14102318)
        436953.63   3709289.21        0.03304  (14102318)                436987.76
3709282.43        0.02959  (14102318)
        437021.88   3709275.65        0.02684  (14102318)                436119.52
3709561.07        0.02616  (16122017)
        436147.72   3709539.66        0.02784  (16122017)                436175.92
3709518.25        0.02764  (16122017)
        436204.12   3709496.85        0.02562  (16122017)                436232.31
3709475.44        0.02662  (13121617)
        436763.89   3709227.56        0.02931  (16111118)                436798.61
3709220.66        0.02964  (16111118)
        436833.33   3709213.76        0.02781  (16111118)                436868.06
3709206.86        0.02772  (14102318)
        436902.78   3709199.96        0.03031  (14102318)                436954.87
3709189.61        0.02864  (14102318)
        436055.36   3709487.44        0.02412  (16122017)                436083.19
3709466.31        0.02567  (16122017)
        436111.03   3709445.17        0.02556  (16122017)                436138.87
3709424.04        0.02390  (16122017)
        436166.70   3709402.91        0.02377  (13121617)                436417.23
3709212.70        0.02563  (16122918)
        436702.16   3709140.48        0.02746  (14120918)                436736.44
3709133.67        0.02622  (16111118)
        436770.71   3709126.86        0.02675  (16111118)                436804.99
3709120.05        0.02579  (16111118)
        436839.27   3709113.24        0.02412  (16011908)                436873.55
3709106.42        0.02668  (14102318)
        435881.32   3709497.22        0.02306  (13110118)                435909.58
3709475.77        0.02317  (13122718)
        435937.83   3709454.32        0.02300  (13122718)                435966.09
3709432.87        0.02252  (11100518)
        435994.34   3709411.42        0.02266  (16122017)                436022.60
3709389.97        0.02401  (16122017)
        436050.85   3709368.52        0.02373  (16122017)                436079.11
3709347.06        0.02202  (16122017)
        436107.36   3709325.61        0.02192  (13121617)                436135.62
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3709304.16        0.02400  (13121617)
        436421.43   3709096.92        0.02409  (16122918)                436786.78
3709024.32        0.02298  (16111118)
        436821.57   3709017.40        0.02174  (16011908)                436856.36
3709010.49        0.02365  (14102318)
        436891.16   3709003.58        0.02497  (14102318)                436925.95
3708996.66        0.02497  (14102318)
        436960.75   3708989.75        0.02340  (14102318)                436995.54
3708982.83        0.02055  (14102318)
        437030.34   3708975.92        0.01909  (16121418)                435855.82
3709521.60        0.02272  (12122118)
        435833.07   3709548.90        0.02262  (13111218)                436936.14
3710500.32        0.29334  (12022717)
        436930.29   3710532.50        0.22541  (12022717)                436892.34
3710479.84        0.20086  (12022717)
        436903.12   3710456.77        0.22084  (12022717)                436884.02
3710507.46        0.16963  (12022717)
        436844.22   3710468.59        0.12382  (12022717)                436857.16
3710440.91        0.12644  (12022717)
        436834.82   3710498.52        0.11853  (16110818)                436794.72
3710460.31        0.09490  (16110818)
        436807.04   3710433.94        0.09715  (13112918)                436819.37
3710407.58        0.10427  (16111018)
        436785.63   3710489.58        0.09652  (16122818)                436746.10
3710450.13        0.08635  (16110818)
        436759.58   3710421.29        0.08936  (13112918)                436773.06
3710392.45        0.09376  (16111018)
        436786.55   3710363.62        0.09611  (11112818)                436736.44
3710480.64        0.08268  (16122018)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14

                                   PAGE 331
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***
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** CONC OF SO2 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 436696.64 | 3710441.76 | 0.07982 | (14112718) | 436709.58 | 3710414.08 | 0.08216 | (16110818) |
| 436722.52 | 3710386.40 | 0.08174 | (13112918) | 436735.46 | 3710358.71 | 0.08719 | (16111018) |
| 436687.24 | 3710471.69 | 0.07700 | (16122018) | 436647.84 | 3710431.98 | 0.07418 | (16122818) |
| 436661.56 | 3710402.62 | 0.07600 | (16110818) | 436675.29 | 3710373.26 | 0.07594 | (13112918) |
| 436689.02 | 3710343.90 | 0.07911 | (16111018) | 436638.05 | 3710462.75 | 0.07255 | (16122018) |
| 436598.42 | 3710423.52 | 0.06873 | (16122818) | 436611.69 | 3710395.13 | 0.07048 | (16110818) |
| 436624.96 | 3710366.73 | 0.07092 | (13112918) | 436638.24 | 3710338.34 | 0.06884 | (16111018) |
| 436588.86 | 3710453.81 | 0.06796 | (16122018) | 436549.06 | 3710414.93 | 0.06391 | (16122818) |
| 436562.00 | 3710387.25 | 0.06543 | (16110818) | 436574.94 | 3710359.57 | 0.06615 | (16112318) |
| 436587.88 | 3710331.88 | 0.06565 | (13112918) | 436539.66 | 3710444.86 | 0.06361 | (16122018) |
| 436500.13 | 3710405.41 | 0.05966 | (16122818) | 436513.61 | 3710376.58 | 0.06142 | (14112718) |
| 436527.10 | 3710347.74 | 0.06207 | (16110818) | 436540.58 | 3710318.90 | 0.06213 | (13112918) |
| 436554.06 | 3710290.07 | 0.05961 | (16010108) | 436567.54 | 3710261.23 | 0.06452 | (16111018) |
| 436581.02 | 3710232.39 | 0.06495 | (13121717) | 436490.47 | 3710435.92 | 0.05982 | (16122018) |
| 436401.82 | 3710387.37 | 0.05292 | (13012518) | 436415.44 | 3710358.24 | 0.05421 | (16122818) |
| 436429.06 | 3710329.10 | 0.05516 | (16110818) | 436442.69 | 3710299.96 | 0.05531 | (16112318) |
| 436456.31 | 3710270.82 | 0.05460 | (13112918) | 436469.93 | 3710241.68 | 0.05250 | (16010108) |
| 436483.56 | 3710212.54 | 0.05659 | (16111018) | 436497.18 | 3710183.40 | 0.05753 | (16111018) |
| 436510.80 | 3710154.26 | 0.05764 | (11112818) | 436392.08 | 3710418.03 | 0.05313 | (16122018) |
| 436303.48 | 3710369.38 | 0.04736 | (13012518) | 436317.21 | 3710340.02 | 0.04785 | (16122818) |
| 436330.93 | 3710310.66 | 0.04869 | (14112718) | 436344.66 | 3710281.30 | 0.04917 | (16110818) |

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        436358.39   3710251.94        0.04907  (13112918)               436372.11
3710222.58        0.04753  (13112918)
        436385.84   3710193.21        0.04618  (16010108)               436399.57
3710163.85        0.04936  (16111018)
        436413.29   3710134.49        0.05088  (16111018)               436427.02
3710105.13        0.05031  (13121717)
        436293.69   3710400.15        0.04734  (16122018)               436205.13
3710351.41        0.04272  (13012518)
        436218.94   3710321.88        0.04213  (16122818)               436232.74
3710292.35        0.04341  (16122818)
        436246.55   3710262.82        0.04389  (16110818)               436260.35
3710233.30        0.04386  (16122118)
        436274.16   3710203.77        0.04386  (13112918)               436294.86
3710159.47        0.04115  (16122908)
        436308.67   3710129.95        0.04164  (16010108)               436322.47
3710100.42        0.04484  (16111018)
        436336.28   3710070.89        0.04494  (16111018)               436350.08
3710041.36        0.04453  (11112818)
        436195.31   3710382.26        0.04246  (16122018)               436106.54
3710333.97        0.03853  (16122018)
        436119.93   3710305.33        0.03799  (13012518)               436133.31
3710276.69        0.03886  (16122818)
        436146.70   3710248.06        0.03941  (14112718)               436160.09
3710219.42        0.03973  (16110818)
        436173.48   3710190.78        0.03943  (16112318)               436186.87
3710162.14        0.03933  (13112918)
        436213.64   3710104.87        0.03661  (16122908)               436227.03
3710076.23        0.03743  (16010108)
        436240.42   3710047.59        0.04025  (16111018)               436253.81
3710018.96        0.04050  (16111018)
        436267.20   3709990.32        0.04013  (13121717)               436096.92
3710364.38        0.03811  (16122018)
        436008.20   3710315.98        0.03514  (16122018)               436021.68
3710287.15        0.03484  (13012518)
        436035.16   3710258.31        0.03463  (16122818)               436048.64
3710229.47        0.03537  (16122818)
        436062.12   3710200.64        0.03536  (16110818)               436075.60
3710171.80        0.03585  (16110818)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                          ***        09:22:14

                                     PAGE 332
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                     INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
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                L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                      ** CONC OF SO2      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        436089.08   3710142.97        0.03573  (16112318)               436102.56
3710114.13        0.03539  (13112918)
        436129.53   3710056.46        0.03291  (16122908)               436143.01
3710027.62        0.03370  (16010108)
        436156.49   3709998.78        0.03603  (16111018)               436169.97
3709969.95        0.03672  (16111018)
        436183.45   3709941.11        0.03633  (13121717)               435998.53
3710346.49        0.03443  (16122018)
        435909.85   3710298.02        0.03208  (16122018)               435923.41
3710269.01        0.03199  (13012518)
        435936.96   3710240.01        0.03082  (16122818)               435950.52
3710211.01        0.03208  (16122818)
        435964.08   3710182.01        0.03233  (14112718)               435977.64
3710153.01        0.03253  (16110818)
        435991.20   3710124.01        0.03241  (16122118)               436004.75
3710095.01        0.03231  (13112918)
        436038.65   3710022.50        0.03016  (16122908)               436052.21
3709993.50        0.03045  (16010108)
        436065.77   3709964.50        0.03136  (16111018)               436086.10
3709921.00        0.03345  (16111018)
        435900.14   3710328.61        0.03108  (16122018)               435811.49
3710280.06        0.02891  (16122018)
        435825.11   3710250.92        0.02897  (13012518)               435838.74
3710221.78        0.02828  (13012518)
        435852.36   3710192.64        0.02898  (16122818)               435865.98
3710163.50        0.02947  (16122818)
        435879.61   3710134.36        0.02948  (14112718)               435893.23
3710105.22        0.02990  (16110818)
        435906.85   3710076.08        0.02963  (16112318)               435954.53
3709974.09        0.02746  (16122908)
        435968.16   3709944.95        0.02777  (16010108)               435801.76
3710310.72        0.02777  (16122018)
        435713.13   3710262.11        0.02672  (16122018)               435726.81
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3710232.86        0.02686  (13012518)
        435740.49   3710203.60        0.02658  (13012518)                435754.17
3710174.34        0.02624  (16122818)
        435767.85   3710145.08        0.02719  (16122818)                435781.52
3710115.82        0.02727  (14112718)
        435795.20   3710086.56        0.02729  (16110818)                435808.88
3710057.31        0.02725  (16110818)
        435822.56   3710028.05        0.02721  (16112318)                435870.43
3709925.64        0.02515  (16122908)
        435703.37   3710292.83        0.02547  (16122018)                435614.77
3710244.18        0.02465  (16122018)
        435628.49   3710214.82        0.02494  (16122018)                435642.22
3710185.46        0.02481  (13012518)
        435655.95   3710156.10        0.02383  (11011308)                435669.67
3710126.74        0.02493  (16122818)
        435683.40   3710097.37        0.02506  (14112718)                435697.13
3710068.01        0.02495  (14112718)
        435710.85   3710038.65        0.02527  (16110818)                435724.58
3710009.29        0.02509  (16122118)
        435786.35   3709877.17        0.02313  (16122908)                435800.07
3709847.81        0.02331  (16010108)
        435813.80   3709818.45        0.02358  (16010108)                435827.53
3709789.09        0.02507  (16111018)
        435841.25   3709759.73        0.02571  (16111018)                435854.98
3709730.37        0.02494  (16111018)
        435604.98   3710274.95        0.02326  (16122018)                435516.40
3710226.25        0.02267  (16122018)
        435530.17   3710196.80        0.02312  (16122018)                435543.94
3710167.35        0.02302  (13012518)
        435557.71   3710137.90        0.02225  (11011308)                435571.47
3710108.45        0.02262  (16122818)
        435585.24   3710079.00        0.02319  (16122818)                435599.01
3710049.55        0.02329  (14112718)
        435612.78   3710020.10        0.02319  (16110818)                435626.55
3709990.65        0.02335  (16110818)
        435640.31   3709961.20        0.02317  (16112318)                435695.39
3709843.40        0.02172  (16122908)
        435709.15   3709813.95        0.02112  (16010108)                435722.92
3709784.50        0.02184  (16010108)
        435736.69   3709755.05        0.02222  (16111018)                435750.46
3709725.60        0.02355  (16111018)
        435764.23   3709696.15        0.02370  (16111018)                435778.00
3709666.70        0.02315  (13121717)
        435791.76   3709637.25        0.02308  (13121717)                435805.53
3709607.80        0.02308  (11112818)
        435819.30   3709578.35        0.02275  (11112818)                435506.59
3710257.06        0.02132  (16122018)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0001121 , L0001122 , L0001123 , L0001124 , L0001125 , L0001126 , L0001127 , L0001128 , L0001129 , L0001130 , L0001131 , L0001132 , L0001133 , L0001134 , L0001135 , L0001136 , L0001137 , L0001138 , L0001139 , L0001140 , L0001141 , L0001142 , L0001143 , L0001144 , L0001145 , L0001146 , L0001147 , L0001148 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 436934.59 | 3710555.75 | 0.21643 | (12022717) | 436945.02 | 3710581.03 | 0.24255 | (12022717) |
| 436891.41 | 3710579.37 | 0.13321 | (13012218) | 436886.25 | 3710551.46 | 0.13415 | (16121918) |
| 436902.28 | 3710606.98 | 0.14369 | (13121618) | 436848.49 | 3710604.32 | 0.10465 | (16010618) |
| 436842.96 | 3710574.42 | 0.10400 | (13121718) | 436837.43 | 3710544.51 | 0.10424 | (16121918) |
| 436859.54 | 3710632.92 | 0.10979 | (13121618) | 436805.64 | 3710629.71 | 0.09627 | (13121118) |
| 436799.91 | 3710598.70 | 0.09595 | (13012218) | 436794.17 | 3710567.69 | 0.09489 | (13121718) |
| 436788.44 | 3710536.68 | 0.09118 | (16010118) | 436816.79 | 3710658.86 | 0.09821 | (13121618) |
| 436763.08 | 3710656.62 | 0.08938 | (13121618) | 436757.70 | 3710627.55 | 0.08792 | (16010618) |
| 436752.33 | 3710598.48 | 0.08727 | (13012218) | 436746.95 | 3710569.40 | 0.08648 | (13121718) |
| 436741.57 | 3710540.33 | 0.08317 | (16010118) | 436736.20 | 3710511.26 | 0.08205 | (16122018) |
| 436774.05 | 3710684.81 | 0.09076 | (13121618) | 436720.26 | 3710682.15 | 0.08303 | (13121618) |
| 436714.73 | 3710652.25 | 0.08142 | (13121118) | 436709.20 | 3710622.34 | 0.08116 | (13012218) |

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        436703.67   3710592.44        0.07989  (13121718)              436698.14
3710562.54        0.07938  (16121918)
        436692.61   3710532.64        0.07772  (16010118)              436687.08
3710502.73        0.07566  (16122018)
        436731.31   3710710.75        0.08413  (13121618)              436677.46
3710707.78        0.07749  (13121618)
        436671.81   3710677.25        0.07620  (13121118)              436666.17
3710646.73        0.07541  (13012218)
        436660.52   3710616.20        0.07411  (13012218)              436654.88
3710585.68        0.07443  (13121718)
        436649.24   3710555.15        0.07378  (16121918)              436643.59
3710524.63        0.07274  (16010118)
        436637.95   3710494.10        0.07107  (16122018)              436688.57
3710736.69        0.07810  (13121618)
        436634.67   3710733.48        0.07285  (13121618)              436628.94
3710702.47        0.07169  (13121118)
        436623.20   3710671.46        0.07063  (16010618)              436617.47
3710640.45        0.07023  (13012218)
        436611.73   3710609.44        0.06935  (13121718)              436606.00
3710578.43        0.06887  (13121718)
        436600.27   3710547.42        0.06825  (16121918)              436594.53
3710516.41        0.06789  (16010118)
        436588.80   3710485.40        0.06639  (16122018)              436645.82
3710762.64        0.07276  (13121618)
        436591.89   3710759.23        0.06869  (13121618)              436586.09
3710727.83        0.06768  (13121118)
        436580.28   3710696.43        0.06678  (16010618)              436574.47
3710665.04        0.06655  (13012218)
        436568.67   3710633.64        0.06459  (13121718)              436562.86
3710602.24        0.06549  (13121718)
        436557.06   3710570.84        0.06479  (16121918)              436551.25
3710539.45        0.06318  (16121918)
        436545.45   3710508.05        0.06372  (16010118)              436539.64
3710476.65        0.06208  (16122018)
        436603.08   3710788.58        0.06736  (13121618)              436549.25
3710785.70        0.06448  (13121618)
        436543.64   3710755.37        0.06430  (13121618)              436538.03
3710725.03        0.06351  (13121118)
        436532.42   3710694.70        0.06277  (13012218)              436526.81
3710664.36        0.06258  (13012218)
        436521.20   3710634.03        0.06125  (13121718)              436515.59
3710603.69        0.06183  (13121718)
        436509.98   3710573.35        0.06119  (16121918)              436504.37
3710543.02        0.05980  (16121918)
        436498.76   3710512.68        0.06015  (16010118)              436493.15
3710482.35        0.05863  (16010118)
        436560.34   3710814.52        0.06181  (13121618)              436463.70
3710837.25        0.05548  (13121618)
        436457.96   3710806.24        0.05762  (13121618)              436452.23
3710775.23        0.05691  (13121118)
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0001121 , L0001122
, L0001123 , L0001124 , L0001125 ,
L0001126 , L0001127 , L0001128 , L0001129 , L0001130
, L0001131 , L0001132 , L0001133 ,
L0001134 , L0001135 , L0001136 , L0001137 , L0001138
, L0001139 , L0001140 , L0001141 ,
L0001142 , L0001143 , L0001144 , L0001145 , L0001146
, L0001147 , L0001148 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF SO2 IN MICROGRAMS/M**3
**

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 436412.09 | 3710558.16 | 0.05446 | (16121918) | 436406.36 | 3710527.15 | 0.05306 | (16010118) |
| 436400.62 | 3710496.14 | 0.05365 | (16010118) | 436394.89 | 3710465.13 | 0.05132 | (16010118) |
| 436474.85 | 3710866.41 | 0.05452 | (14121218) | 436378.26 | 3710889.38 | 0.04626 | (16010408) |
| 436372.61 | 3710858.86 | 0.05004 | (13121618) | 436366.97 | 3710828.33 | 0.05104 | (13121618) |
| 436361.32 | 3710797.81 | 0.05083 | (13121118) | 436355.68 | 3710767.28 | 0.05051 | (16010618) |
| 436350.04 | 3710736.76 | 0.05024 | (13012218) | 436344.39 | 3710706.23 | 0.05058 | (13012218) |
| 436338.75 | 3710675.70 | 0.04804 | (13012218) | 436333.10 | 3710645.18 | 0.04957 | (13121718) |
| 436327.46 | 3710614.65 | 0.04974 | (13121718) | 436321.81 | | | |

3710584.13 0.04917 (16121918)
436316.17 3710553.60 0.04866 (16121918) 436310.52
3710523.08 0.04722 (16010118)
436304.88 3710492.55 0.04823 (16010118) 436299.23
3710462.03 0.04671 (16010118)
436293.59 3710431.50 0.04544 (16122018) 436389.37
3710918.29 0.04876 (14121218)
436292.73 3710941.03 0.04103 (12012008) 436286.99
3710910.02 0.04219 (13121618)
436281.26 3710879.01 0.04501 (13121618) 436275.52
3710848.00 0.04504 (13121618)
436269.79 3710816.99 0.04548 (13121118) 436264.06
3710785.98 0.04551 (16010618)
436258.32 3710754.97 0.04521 (13012218) 436252.59
3710723.96 0.04564 (13012218)
436246.85 3710692.95 0.04336 (13012218) 436241.12
3710661.94 0.04413 (13121718)
436235.39 3710630.93 0.04516 (13121718) 436229.65
3710599.92 0.04374 (16121918)
436223.92 3710568.91 0.04444 (16121918) 436218.18
3710537.90 0.04263 (16121918)
436212.45 3710506.89 0.04279 (16010118) 436206.72
3710475.88 0.04337 (16010118)
436200.98 3710444.87 0.04152 (16010118) 436195.25
3710413.86 0.04032 (16122018)
436303.88 3710970.18 0.04338 (14121218) 436207.21
3710992.72 0.03720 (12012008)
436201.40 3710961.32 0.03652 (16010408) 436195.59
3710929.92 0.03902 (13121618)
436189.79 3710898.53 0.04049 (13121618) 436183.98
3710867.13 0.03997 (13121118)
436178.18 3710835.73 0.04093 (13121118) 436172.37
3710804.33 0.04123 (16010618)
436166.57 3710772.94 0.04091 (13012218) 436160.76
3710741.54 0.04141 (13012218)
436154.95 3710710.14 0.03942 (13012218) 436149.15
3710678.74 0.03913 (13121718)
436143.34 3710647.35 0.04087 (13121718) 436137.54
3710615.95 0.04024 (13121718)
436131.73 3710584.55 0.04016 (16121918) 436125.92
3710553.15 0.03975 (16121918)
436120.12 3710521.76 0.03704 (16121918) 436114.31
3710490.36 0.03881 (16010118)
436108.51 3710458.96 0.03899 (16010118) 436102.70
3710427.56 0.03705 (16010118)
436096.90 3710396.17 0.03588 (16122018) 436218.39
3711022.07 0.03953 (14121218)
436121.76 3711044.80 0.03411 (14121218) 436116.02
3711013.79 0.03344 (12012008)
436110.29 3710982.78 0.03329 (13121618) 436104.55

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0001121 , L0001122 , L0001123 , L0001124 , L0001125 ,
L0001126 , L0001127 , L0001128 , L0001129 , L0001130 , L0001131 , L0001132 , L0001133 ,
L0001134 , L0001135 , L0001136 , L0001137 , L0001138 , L0001139 , L0001140 , L0001141 ,
L0001142 , L0001143 , L0001144 , L0001145 , L0001146 , L0001147 , L0001148 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 436018.54 | 3710486.62 | 0.03492 | (16010118) | 436012.81 | 3710455.61 | 0.03543 | (16010118) |
| 436007.07 | 3710424.60 | 0.03431 | (16010118) | 436001.34 | 3710393.59 | 0.03296 | (16120908) |
| 436132.91 | 3711073.95 | 0.03635 | (14121218) | 436036.24 | 3711096.53 | 0.03136 | (14121218) |

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        436030.45   3711065.20        0.03057  (12012008)               436024.66
3711033.87        0.03015  (16010408)
        436018.86   3711002.55        0.03150  (13121618)               436013.07
3710971.22        0.03292  (13121618)
        436007.28   3710939.90        0.03270  (13121618)               436001.49
3710908.57        0.03265  (13121118)
        435995.69   3710877.24        0.03244  (13121118)               435989.90
3710845.92        0.03296  (16010618)
        435984.11   3710814.59        0.03264  (13012218)               435978.31
3710783.26        0.03373  (13012218)
        435972.52   3710751.94        0.03275  (13012218)               435966.73
3710720.61        0.03018  (16011408)
        435960.94   3710689.28        0.03202  (13121718)               435955.14
3710657.96        0.03335  (13121718)
        435949.35   3710626.63        0.03284  (13121718)               435943.56
3710595.31        0.03233  (16121918)
        435937.77   3710563.98        0.03266  (16121918)               435931.97
3710532.65        0.03147  (16121918)
        435926.18   3710501.33        0.03013  (16010118)               435920.39
3710470.00        0.03196  (16010118)
        435914.60   3710438.67        0.03214  (16010118)               435908.80
3710407.35        0.03082  (16010118)
        435903.01   3710376.02        0.02979  (16120908)               436047.42
3711125.84        0.03286  (14121218)
        435950.78   3711148.57        0.02878  (14121218)               435945.05
3711117.56        0.02789  (12012008)
        435939.32   3711086.55        0.02731  (12012008)               435933.58
3711055.54        0.02777  (16010408)
        435927.85   3711024.53        0.02932  (13121618)               435922.11
3710993.52        0.03033  (13121618)
        435916.38   3710962.51        0.02982  (13121618)               435910.65
3710931.50        0.03012  (13121118)
        435904.91   3710900.49        0.02980  (13121118)               435899.18
3710869.48        0.03009  (16010618)
        435893.44   3710838.47        0.02964  (16010618)               435887.71
3710807.46        0.03012  (13012218)
        435881.98   3710776.45        0.02972  (13012218)               435876.24
3710745.44        0.02798  (13012218)
        435870.51   3710714.43        0.02743  (13121718)               435864.77
3710683.42        0.02936  (13121718)
        435859.04   3710652.41        0.03003  (13121718)               435853.30
3710621.40        0.02919  (13121718)
        435847.57   3710590.39        0.02933  (16121918)               435841.84
3710559.38        0.02962  (16121918)
        435836.10   3710528.37        0.02875  (16121918)               435830.37
3710497.36        0.02705  (16010118)
        435824.63   3710466.35        0.02883  (16010118)               435818.90
3710435.34        0.02925  (16010118)
        435813.17   3710404.33        0.02836  (16010118)               435807.43
3710373.32        0.02716  (12123108)
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        435801.70   3710342.31        0.02651  (16120908)                435961.94
3711177.73        0.02976  (14121218)
        435865.27   3711200.32        0.02693  (14121218)                435859.49
3711169.05        0.02615  (12012008)
        435853.71   3711137.77        0.02611  (12012008)                435847.92
3711106.49        0.02595  (16010408)
        435842.14   3711075.22        0.02594  (13121618)                435836.36
3711043.94        0.02762  (13121618)
        435830.57   3711012.66        0.02806  (13121618)                435824.79
3710981.38        0.02731  (13121118)
        435819.01   3710950.11        0.02811  (13121118)                435813.22
3710918.83        0.02765  (13121118)
        435807.44   3710887.55        0.02848  (16010618)                435801.66
3710856.27        0.02846  (16010618)
        435795.87   3710825.00        0.02923  (13012218)                435790.09
3710793.72        0.02860  (13012218)
        435784.30   3710762.44        0.02633  (13012218)                435778.52
3710731.17        0.02561  (16011408)
        435772.74   3710699.89        0.02671  (13121718)                435766.95
3710668.61        0.02759  (13121718)
        435761.17   3710637.33        0.02726  (13121718)                435755.39
3710606.06        0.02639  (16121918)
        435749.60   3710574.78        0.02741  (16121918)                435743.82
3710543.50        0.02711  (16121918)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14

                                   PAGE 336
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                  L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                  L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                  L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF SO2      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
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Y-COORD (M)        CONC     (YYMMDDHH)
 - - -
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3711085.43        0.02469  (13121618)
        435648.09   3711054.18        0.02438  (13121618)                435642.31
3711022.94        0.02481  (13121118)
        435636.54   3710991.70        0.02591  (13121118)                435630.76
3710960.46        0.02551  (16010618)
        435624.98   3710929.22        0.02626  (16010618)                435619.21
3710897.98        0.02638  (16010618)
        435613.43   3710866.74        0.02743  (13012218)                435607.65
3710835.50        0.02771  (13012218)
        435601.88   3710804.25        0.02649  (13012218)                435596.10
3710773.01        0.02439  (16011408)
        435590.32   3710741.77        0.02328  (16011408)                435584.54
3710710.53        0.02417  (13121718)
        435578.77   3710679.29        0.02493  (13121718)                435572.99
3710648.05        0.02479  (13121718)
        435567.21   3710616.81        0.02376  (13121718)                435561.44
3710585.57        0.02486  (16121918)
        435555.66   3710554.32        0.02522  (16121918)                435549.88
3710523.08        0.02457  (16121918)
        435544.11   3710491.84        0.02327  (16010808)                435538.33
3710460.60        0.02293  (16010118)
        435532.55   3710429.36        0.02317  (16010118)                435526.78
3710398.12        0.02320  (16010118)
        435521.00   3710366.88        0.02230  (16010118)                435515.22
3710335.63        0.02160  (12123108)
        435509.44   3710304.39        0.02128  (16120908)                435705.48
3711333.39        0.02670  (14121218)
        436954.69   3710619.81        0.26135  (12022717)                436553.64
3710651.04        0.06438  (13012218)
        436504.48   3710660.18        0.06044  (13012218)                436406.17
3710678.47        0.05351  (13012218)
        436413.97   3710720.40        0.05433  (13012218)                436307.86
3710696.76        0.04779  (13012218)

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                L0001142    , L0001143    , L0001144    , L0001145    , L0001146

, L0001147    , L0001148    ,  . . .      ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2      IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 436315.66 | 3710738.69 | 0.04857 | (13012218) | 436209.54 | 3710715.05 | 0.04291 | (13012218) |
| 436217.34 | 3710756.98 | 0.04355 | (13012218) | 436111.23 | 3710733.34 | 0.03872 | (13012218) |
| 436119.03 | 3710775.27 | 0.03920 | (13012218) | 436012.92 | 3710751.63 | 0.03462 | (13012218) |
| 436020.72 | 3710793.56 | 0.03505 | (13012218) | 435914.60 | 3710769.92 | 0.03093 | (13012218) |
| 435922.40 | 3710811.85 | 0.03090 | (13012218) | 435816.29 | 3710788.20 | 0.02875 | (13012218) |
| 435824.09 | 3710830.13 | 0.02931 | (13012218) | 435721.88 | 3710827.46 | 0.02874 | (13012218) |
| 435521.35 | 3710843.07 | 0.02638 | (13012218) | 435529.15 | 3710885.00 | 0.02646 | (13012218) |
| 436942.42 | 3710649.15 | 0.20547 | (11111216) | 436941.69 | 3710673.52 | 0.21501 | (11111216) |
| 436940.96 | 3710697.90 | 0.21340 | (11111216) | 436940.22 | 3710722.28 | 0.18222 | (11111216) |
| 436892.44 | 3710647.64 | 0.13620 | (13121618) | 436891.71 | 3710672.02 | 0.13929 | (13120218) |
| 436890.98 | 3710696.40 | 0.14258 | (14111718) | 436890.25 | 3710720.78 | 0.14436 | (14111718) |
| 436862.93 | 3710561.43 | 0.11477 | (13121718) | 436841.73 | 3710670.52 | 0.10250 | (13121618) |
| 436841.00 | 3710694.90 | 0.10364 | (14121218) | 436840.27 | 3710719.27 | 0.10547 | (13120218) |
| 436814.27 | 3710555.91 | 0.09755 | (13121718) | 436791.76 | 3710669.02 | 0.09394 | (13121618) |
| 436790.29 | 3710717.77 | 0.09444 | (14121218) | 436765.17 | 3710551.72 | 0.08837 | (16121918) |
| 436741.78 | 3710667.52 | 0.08602 | (13121618) | 436715.81 | 3710548.30 | 0.08143 | (16121918) |
| 436692.53 | 3710641.64 | 0.07851 | (13012218) | 436691.80 | 3710666.01 | 0.07861 | (13121118) |
| 436642.56 | 3710640.14 | 0.07294 | (13012218) | 436621.37 | 3710528.45 | 0.07021 | (16010118) |
| 436592.58 | 3710638.63 | 0.06750 | (13012218) | 436572.03 | 3710524.99 | 0.06564 | (16010118) |

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        436522.59   3710521.87        0.06170  (16010118)                436493.36
3710611.25        0.06024  (13121718)
        436492.62   3710635.63        0.05929  (13121718)                436491.16
3710684.39        0.06012  (13012218)
        436490.43   3710708.76        0.05962  (16010618)                436430.98
3710493.32        0.05545  (16010118)
        436438.50   3710470.34        0.05418  (16010118)                436446.02
3710447.35        0.05602  (16122018)
        436453.53   3710424.37        0.05718  (16122018)                436461.05
3710401.38        0.05690  (13012518)
        436468.57   3710378.40        0.05795  (16122818)                436476.08
3710355.42        0.05838  (16110818)
        436483.60   3710332.43        0.05871  (16110818)                436491.11
3710309.45        0.05867  (13112918)
        436393.40   3710608.25        0.05352  (13121718)                436392.67
3710632.63        0.05340  (13121718)
        436391.94   3710657.00        0.05167  (13121718)                436390.47
3710705.76        0.05338  (13012218)
        436329.55   3710494.83        0.04956  (16010118)                436336.78
3710472.74        0.04923  (16010118)
        436344.00   3710450.66        0.04746  (12123108)                436351.22
3710428.58        0.04993  (16122018)
        436358.44   3710406.49        0.05107  (16122018)                436365.66
3710384.41        0.05093  (13012518)
        436372.88   3710362.33        0.05100  (16122818)                436380.11
3710340.24        0.05183  (14112718)
        436387.33   3710318.16        0.05216  (16110818)                436394.55
3710296.08        0.05215  (16110818)
        436293.45   3710605.25        0.04740  (13121718)                436292.71
3710629.62        0.04801  (13121718)
        436291.98   3710654.00        0.04699  (13121718)                436291.25
3710678.38        0.04478  (13012218)
        436200.88   3710579.66        0.04331  (16121918)                436230.41
3710489.33        0.04446  (16010118)
        436237.80   3710466.75        0.04443  (16010118)                436245.18
3710444.17        0.04289  (16010118)
        436252.57   3710421.59        0.04344  (16122018)                436259.95
3710399.01        0.04542  (16122018)
        436267.34   3710376.43        0.04587  (16122018)                436274.72
3710353.84        0.04541  (13012518)
        436282.11   3710331.26        0.04573  (16122818)                436289.49
3710308.68        0.04636  (14112718)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                        ***        09:22:14

                                  PAGE 338
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): L0001121 , L0001122 , L0001123 , L0001124 , L0001125 , L0001126 , L0001127 , L0001128 , L0001129 , L0001130 , L0001131 , L0001132 , L0001133 , L0001134 , L0001135 , L0001136 , L0001137 , L0001138 , L0001139 , L0001140 , L0001141 , L0001142 , L0001143 , L0001144 , L0001145 , L0001146 , L0001147 , L0001148 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 436296.87 | 3710286.10 | 0.04649 | (16110818) | 436304.26 | 3710263.52 | 0.04668 | (16110818) |
| 436193.49 | 3710602.24 | 0.04197 | (13121718) | 436192.76 | 3710626.62 | 0.04311 | (13121718) |
| 436192.03 | 3710651.00 | 0.04274 | (13121718) | 436191.29 | 3710675.37 | 0.04094 | (13121718) |
| 436190.56 | 3710699.75 | 0.04049 | (13012218) | 436101.05 | 3710576.25 | 0.03903 | (16121918) |
| 436138.63 | 3710461.33 | 0.04022 | (16010118) | 436146.15 | 3710438.34 | 0.03922 | (16010118) |
| 436153.67 | 3710415.36 | 0.03831 | (16120908) | 436161.18 | 3710392.37 | 0.04004 | (16122018) |
| 436168.70 | 3710369.39 | 0.04143 | (16122018) | 436176.22 | 3710346.40 | 0.04142 | (13012518) |
| 436183.73 | 3710323.42 | 0.04078 | (13012518) | 436191.25 | 3710300.43 | 0.04136 | (16122818) |
| 436198.77 | 3710277.45 | 0.04182 | (14112718) | 436206.28 | 3710254.47 | 0.04176 | (16110818) |
| 436213.80 | 3710231.48 | 0.04213 | (16110818) | 436093.54 | 3710599.24 | 0.03788 | (16121918) |
| 436092.80 | 3710623.62 | 0.03860 | (13121718) | 436092.07 | 3710647.99 | 0.03878 | (13121718) |
| 436091.34 | 3710672.37 | 0.03764 | (13121718) | 436090.61 | 3710696.75 | 0.03531 | (13121718) |
| 436000.89 | 3710573.89 | 0.03500 | (16121918) | 436037.43 | 3710462.16 | 0.03631 | (16010118) |
| 436044.73 | 3710439.81 | 0.03617 | (16010118) | 436052.04 | 3710417.46 | 0.03503 | (12123108) |
| 436059.35 | 3710395.12 | 0.03464 | (16120908) | 436066.66 | | | |

3710372.77 0.03614 (16122018)
436073.97 3710350.42 0.03744 (16122018) 436081.27
3710328.08 0.03753 (16122018)
436088.58 3710305.73 0.03718 (13012518) 436095.89
3710283.39 0.03664 (16122818)
436103.20 3710261.04 0.03769 (16122818) 436110.50
3710238.69 0.03790 (14112718)
436117.81 3710216.35 0.03777 (16110818) 436125.12
3710194.00 0.03790 (16110818)
435993.58 3710596.24 0.03411 (16121918) 435992.85
3710620.61 0.03431 (13121718)
435992.12 3710644.99 0.03485 (13121718) 435991.38
3710669.37 0.03431 (13121718)
435990.65 3710693.75 0.03259 (13121718) 435901.05
3710570.54 0.03141 (16121918)
435908.47 3710547.85 0.03133 (16121918) 435945.57
3710434.40 0.03296 (16010118)
435952.99 3710411.71 0.03218 (16010118) 435960.41
3710389.02 0.03172 (16120908)
435967.83 3710366.33 0.03169 (16122018) 435975.25
3710343.64 0.03357 (16122018)
435982.67 3710320.95 0.03443 (16122018) 435990.09
3710298.26 0.03430 (13012518)
435997.51 3710275.57 0.03383 (13012518) 436004.93
3710252.88 0.03344 (16122818)
436012.35 3710230.19 0.03422 (16122818) 436019.77
3710207.50 0.03429 (14112718)
436027.19 3710184.81 0.03415 (16110818) 435893.63
3710593.23 0.03067 (16121918)
435892.89 3710617.61 0.03035 (13121718) 435892.16
3710641.99 0.03117 (13121718)
435891.43 3710666.36 0.03093 (13121718) 435890.70
3710690.74 0.02973 (13121718)
435801.19 3710567.24 0.02862 (16121918) 435808.70
3710544.26 0.02864 (16121918)
435846.29 3710429.33 0.02999 (16010118) 435853.80
3710406.35 0.02938 (16010118)
435861.32 3710383.36 0.02867 (12123108) 435868.84
3710360.38 0.02854 (16120908)
435876.35 3710337.39 0.02953 (16122018) 435898.90
3710268.44 0.03135 (13012518)
435906.42 3710245.45 0.03060 (13012518) 435913.93
3710222.47 0.03046 (16122818)
435921.45 3710199.48 0.03119 (16122818) 435928.97
3710176.50 0.03132 (14112718)
435936.48 3710153.51 0.03102 (14112718) 435793.67
3710590.23 0.02792 (16121918)
435792.94 3710614.61 0.02715 (13121718) 435792.21
3710638.98 0.02802 (13121718)
435791.47 3710663.36 0.02815 (13121718) 435701.07

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP:  ALL      ***
                                    INCLUDING SOURCE(S):     L0001121    , L0001122 , L0001123    , L0001124    , L0001125    ,
                  L0001126    , L0001127    , L0001128    , L0001129    , L0001130 , L0001131    , L0001132    , L0001133    ,
                  L0001134    , L0001135    , L0001136    , L0001137    , L0001138 , L0001139    , L0001140    , L0001141    ,
                  L0001142    , L0001143    , L0001144    , L0001145    , L0001146 , L0001147    , L0001148    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                          ** CONC OF SO2      IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)
 - - -

```
        435653.29   3710402.20        0.02491  (16010118)              435660.73
3710379.45        0.02444  (16010118)
        435668.17   3710356.69        0.02414  (12123108)              435675.61
3710333.94        0.02415  (16120908)
        435683.05   3710311.19        0.02385  (16120908)              435727.69
3710174.67        0.02534  (16122818)
        435735.13   3710151.92        0.02629  (16122818)              435742.57
3710129.17        0.02661  (16122818)
        435750.01   3710106.41        0.02656  (14112718)              435802.10
3709947.14        0.02494  (13112918)
        435809.54   3709924.39        0.02419  (16122908)              435593.76
3710584.22        0.02523  (16121918)
        435593.03   3710608.60        0.02436  (16121918)              435592.30
3710632.98        0.02475  (13121718)
        435501.32   3710558.23        0.02477  (16121918)              435508.84
3710535.25        0.02463  (16121918)
        435516.36   3710512.26        0.02404  (16121918)              435553.94
3710397.34        0.02345  (16010118)
        435561.45   3710374.35        0.02299  (16010118)              435568.97
3710351.37        0.02246  (12123108)
        435576.49   3710328.38        0.02240  (12123108)              435584.00
3710305.40        0.02237  (16120908)
        435644.14   3710121.52        0.02432  (16122818)              435651.65
3710098.53        0.02449  (16122818)
        435659.17   3710075.55        0.02449  (14112718)              435666.68
3710052.56        0.02418  (14112718)
        435674.20   3710029.58        0.02448  (16110818)              435681.72
3710006.60        0.02432  (16110818)
        435689.23   3709983.61        0.02415  (16112318)              435696.75
3709960.63        0.02409  (16112318)
        435704.27   3709937.64        0.02403  (13112918)              435711.78
3709914.66        0.02343  (13112918)
        435719.30   3709891.67        0.02225  (13112918)              435493.81
3710581.22        0.02453  (16121918)
        435493.07   3710605.60        0.02345  (16121918)              435492.34
3710629.97        0.02325  (13121718)
        435491.61   3710654.35        0.02374  (13121718)              435490.88
3710678.73        0.02381  (13121718)
        436947.81   3710750.30        0.13873  (16112518)              436903.26
3710768.81        0.14618  (11031518)
        436896.75   3710744.79        0.14824  (16121917)              436860.76
3710794.93        0.11277  (16122218)
        436853.93   3710769.71        0.11268  (16122218)              436847.10
3710744.49        0.10922  (14111718)
        436818.31   3710821.24        0.10475  (16122218)              436811.31
3710795.37        0.10400  (16122218)
        436804.30   3710769.50        0.10091  (14111718)              436797.30
3710743.64        0.09777  (13120218)
        436775.89   3710847.62        0.09502  (16122218)              436768.77
3710821.35        0.09498  (13112718)
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0001121 , L0001122
, L0001123 , L0001124 , L0001125 ,
L0001126 , L0001127 , L0001128 , L0001129 , L0001130
, L0001131 , L0001132 , L0001133 ,
L0001134 , L0001135 , L0001136 , L0001137 , L0001138
, L0001139 , L0001140 , L0001141 ,
L0001142 , L0001143 , L0001144 , L0001145 , L0001146
, L0001147 , L0001148 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF SO2 IN MICROGRAMS/M**3
**

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 436677.32 | 3710849.72 | 0.07865 | (14111718) | 436670.39 | 3710824.13 | 0.07822 | (13120218) |
| 436663.46 | 3710798.55 | 0.07676 | (14121218) | 436648.76 | 3710927.31 | 0.06969 | (16122218) |
| 436641.76 | 3710901.45 | 0.06859 | (13112718) | 436634.75 | 3710875.58 | 0.06990 | (14111718) |
| 436627.75 | 3710849.72 | 0.07090 | (13120218) | 436620.74 | 3710823.85 | 0.07057 | (14121218) |
| 436606.36 | 3710953.76 | 0.06337 | (16122218) | 436599.29 | 3710927.67 | 0.06473 | (13112718) |
| 436592.22 | 3710901.58 | 0.06668 | (14111718) | 436585.16 | | | |

3710875.49 0.06714 (13120218)
436578.09 3710849.40 0.06683 (14121218) 436563.95
3710980.22 0.05886 (16122218)
436556.84 3710953.95 0.05909 (13112718) 436549.72
3710927.68 0.06156 (14111718)
436542.61 3710901.41 0.06271 (13120218) 436535.49
3710875.14 0.06274 (14121218)
436528.37 3710848.87 0.06079 (14121218) 436521.26
3710822.60 0.05941 (13121618)
436514.14 3710796.33 0.06161 (13121618) 436507.03
3710770.06 0.06122 (13121618)
436499.91 3710743.79 0.06060 (13121118) 436479.15
3711033.16 0.05272 (13112718)
436471.96 3711006.62 0.05190 (13112718) 436464.77
3710980.07 0.05323 (14111718)
436457.58 3710953.53 0.05362 (13120218) 436450.39
3710926.98 0.05401 (14121218)
436443.20 3710900.43 0.05332 (14121218) 436436.01
3710873.89 0.05070 (12012008)
436428.82 3710847.34 0.05311 (13121618) 436421.63
3710820.79 0.05481 (13121618)
436414.44 3710794.25 0.05384 (13121118) 436407.25
3710767.70 0.05376 (13121118)
436400.06 3710741.15 0.05349 (16010618) 436394.41
3711086.34 0.04655 (13112718)
436387.33 3711060.18 0.04566 (13112718) 436380.24
3711034.03 0.04738 (14111718)
436373.16 3711007.88 0.04768 (13120218) 436366.08
3710981.72 0.04759 (14121218)
436358.99 3710955.57 0.04744 (14121218) 436351.91
3710929.42 0.04507 (14121218)
436344.82 3710903.26 0.04391 (16010408) 436337.74
3710877.11 0.04719 (13121618)
436330.66 3710850.96 0.04856 (13121618) 436323.57
3710824.80 0.04766 (13121618)
436316.49 3710798.65 0.04824 (13121118) 436309.41
3710772.50 0.04803 (16010618)
436295.24 3710720.19 0.04792 (13012218) 436309.62
3711139.30 0.04082 (13112718)
436302.47 3711112.93 0.03989 (14111718) 436295.33
3711086.55 0.04146 (14111718)
436288.19 3711060.18 0.04139 (13120218) 436281.04
3711033.81 0.04164 (13120218)
436273.90 3711007.44 0.04236 (14121218) 436266.76
3710981.06 0.04094 (14121218)
436259.61 3710954.69 0.03934 (12012008) 436252.47
3710928.32 0.03958 (13121618)
436245.33 3710901.94 0.04229 (13121618) 436238.18
3710875.57 0.04306 (13121618)
436231.04 3710849.20 0.04256 (13121118) 436223.90

3710822.83        0.04317  (13121118)
        436216.75   3710796.45        0.04325  (16010618)                436224.82
3711192.28        0.03669  (13112718)
        436217.63   3711165.74        0.03606  (14111718)                436210.44
3711139.19        0.03736  (14111718)
        436203.25   3711112.64        0.03735  (13120218)                436196.06
3711086.10        0.03818  (13120218)
        436188.87   3711059.55        0.03870  (14121218)                436181.68
3711033.00        0.03776  (14121218)
        436174.49   3711006.46        0.03595  (12012008)                436167.30
3710979.91        0.03500  (16010408)
        436160.11   3710953.36        0.03645  (13121618)                436152.92
3710926.82        0.03828  (13121618)
        436145.73   3710900.27        0.03847  (13121618)                436138.54
3710873.72        0.03818  (13121118)
        436131.35   3710847.18        0.03860  (13121118)                436124.16
3710820.63        0.03889  (16010618)
        436140.07   3711245.41        0.03316  (13112718)                436132.96
3711219.14        0.03279  (14111718)

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                             *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF SO2      IN MICROGRAMS/M**3
                 **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
        436125.84   3711192.87        0.03396  (14111718)                436118.73
3711166.60        0.03414  (14111718)

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        436111.61   3711140.33        0.03509  (13120218)              436104.50
3711114.06        0.03512  (14121218)
        436097.38   3711087.79        0.03473  (14121218)              436090.27
3711061.52        0.03290  (14121218)
        436083.15   3711035.25        0.03235  (12012008)              436076.04
3711008.98        0.03201  (16010408)
        436068.92   3710982.71        0.03321  (13121618)              436061.80
3710956.44        0.03456  (13121618)
        436054.69   3710930.17        0.03460  (13121618)              436047.57
3710903.90        0.03419  (13121118)
        436040.46   3710877.63        0.03453  (13121118)              436033.34
3710851.36        0.03424  (16010618)
        436026.23   3710825.09        0.03472  (16010618)              436000.14
3710728.77        0.03251  (13012218)
        436055.29   3711298.40        0.03033  (13112718)              436048.13
3711271.98        0.03017  (14111718)
        436040.97   3711245.56        0.03108  (14111718)              436033.82
3711219.14        0.03121  (14111718)
        436026.66   3711192.72        0.03169  (13120218)              436019.51
3711166.30        0.03152  (14121218)
        436012.35   3711139.88        0.03161  (14121218)              436005.19
3711113.46        0.03039  (14121218)
        435998.04   3711087.04        0.02957  (12012008)              435990.88
3711060.62        0.02873  (12012008)
        435983.72   3711034.20        0.02918  (16010408)              435976.57
3711007.78        0.03080  (13121618)
        435969.41   3710981.36        0.03169  (13121618)              435962.26
3710954.94        0.03129  (13121618)
        435955.10   3710928.52        0.03104  (13121118)              435947.94
3710902.10        0.03110  (13121118)
        435940.79   3710875.68        0.03059  (16010618)              435933.63
3710849.26        0.03091  (16010618)
        435905.01   3710743.58        0.02910  (13012218)              435897.85
3710717.16        0.02786  (16011408)
        435970.50   3711351.40        0.02870  (13112718)              435963.31
3711324.85        0.02876  (14111718)
        435956.12   3711298.31        0.02933  (14111718)              435948.93
3711271.76        0.02859  (14111718)
        435941.74   3711245.21        0.02877  (13120218)              435934.55
3711218.67        0.02844  (14121218)
        435927.36   3711192.12        0.02871  (14121218)              435920.17
3711165.57        0.02795  (14121218)
        435912.98   3711139.03        0.02720  (12012008)              435905.79
3711112.48        0.02695  (12012008)
        435898.60   3711085.93        0.02675  (16010408)              435891.41
3711059.39        0.02686  (16010408)
        435884.22   3711032.84        0.02853  (13121618)              435877.02
3711006.30        0.02916  (13121618)
        435869.83   3710979.75        0.02870  (13121618)              435862.64
3710953.20        0.02882  (13121118)
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        435855.45   3710926.66        0.02888  (13121118)               435848.26
3710900.11        0.02857  (16010618)
        435841.07   3710873.56        0.02920  (16010618)               435809.92
3710758.53        0.02670  (13012218)
        435802.73   3710731.98        0.02598  (16011408)               435795.53
3710705.44        0.02674  (13121718)
        435885.74   3711404.51        0.02820  (13112718)               435878.61
3711378.18        0.02817  (14111718)
        435871.48   3711351.84        0.02857  (14111718)               435864.34
3711325.51        0.02808  (14111718)
        435857.21   3711299.18        0.02749  (13120218)               435850.08
3711272.84        0.02689  (13120218)
        435842.95   3711246.51        0.02697  (14121218)               435835.81
3711220.18        0.02664  (14121218)
        435828.68   3711193.84        0.02575  (12012008)               435821.55
3711167.51        0.02609  (12012008)
        435814.42   3711141.18        0.02553  (12012008)               435807.28
3711114.84        0.02581  (16010408)
        435800.15   3711088.51        0.02538  (13121618)               435793.02
3711062.18        0.02658  (13121618)
        435785.89   3711035.84        0.02705  (13121618)               435778.75
3711009.51        0.02663  (13121618)
        435771.62   3710983.18        0.02669  (13121118)               435764.49
3710956.84        0.02718  (13121118)
        435757.36   3710930.51        0.02664  (13121118)               435750.22
3710904.18        0.02742  (16010618)
        435743.09   3710877.85        0.02766  (16010618)               435735.96
3710851.51        0.02825  (13012218)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14

                                   PAGE 342
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***
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** CONC OF SO2 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 435721.69 | 3710798.85 | 0.02802 | (13012218) | 435714.56 | 3710772.51 | 0.02586 | (13012218) |
| 435705.05 | 3710737.40 | 0.02491 | (16011408) | 435800.96 | 3711457.51 | 0.02646 | (13112718) |
| 435793.79 | 3711431.06 | 0.02763 | (14111718) | 435786.63 | 3711404.62 | 0.02785 | (14111718) |
| 435779.47 | 3711378.17 | 0.02715 | (14111718) | 435772.30 | 3711351.72 | 0.02679 | (13120218) |
| 435765.14 | 3711325.27 | 0.02648 | (13120218) | 435757.98 | 3711298.83 | 0.02639 | (14121218) |
| 435750.81 | 3711272.38 | 0.02632 | (14121218) | 435743.65 | 3711245.93 | 0.02599 | (14121218) |
| 435736.49 | 3711219.49 | 0.02625 | (12012008) | 435729.32 | 3711193.04 | 0.02611 | (12012008) |
| 435722.16 | 3711166.59 | 0.02578 | (16010408) | 435715.00 | 3711140.15 | 0.02559 | (16010408) |
| 435707.83 | 3711113.70 | 0.02464 | (13121618) | 435700.67 | 3711087.25 | 0.02515 | (13121618) |
| 435693.51 | 3711060.81 | 0.02531 | (13121618) | 435686.34 | 3711034.36 | 0.02480 | (13121618) |
| 435679.18 | 3711007.91 | 0.02528 | (13121118) | 435672.02 | 3710981.46 | 0.02597 | (13121118) |
| 435664.85 | 3710955.02 | 0.02535 | (13121118) | 435657.69 | 3710928.57 | 0.02621 | (16010618) |
| 435650.53 | 3710902.12 | 0.02662 | (16010618) | 435643.36 | 3710875.68 | 0.02704 | (13012218) |
| 435636.20 | 3710849.23 | 0.02795 | (13012218) | 435629.04 | 3710822.78 | 0.02774 | (13012218) |
| 435619.49 | 3710787.52 | 0.02538 | (13012218) | 435716.17 | 3711510.52 | 0.02346 | (14111718) |
| 435708.98 | 3711483.97 | 0.02502 | (14111718) | 435701.79 | 3711457.42 | 0.02599 | (14111718) |
| 435694.60 | 3711430.88 | 0.02624 | (14111718) | 435687.41 | 3711404.33 | 0.02648 | (13120218) |
| 435680.22 | 3711377.78 | 0.02645 | (13120218) | 435673.03 | 3711351.24 | 0.02640 | (14121218) |
| 435665.84 | 3711324.69 | 0.02644 | (14121218) | 435658.65 | 3711298.14 | 0.02585 | (14121218) |
| 435651.46 | 3711271.60 | 0.02497 | (12012008) | 435644.27 | 3711245.05 | 0.02503 | (12012008) |
| 435637.08 | 3711218.51 | 0.02452 | (12012008) | 435629.89 | 3711191.96 | 0.02475 | (16010408) |
| 435622.70 | 3711165.41 | 0.02426 | (16010408) | 435615.51 | | | |

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3711138.87        0.02366  (13121618)
        435608.32   3711112.32        0.02413  (13121618)                435601.13
3711085.77        0.02422  (13121618)
        435593.94   3711059.23        0.02386  (13010117)                435586.75
3711032.68        0.02467  (13121118)
        435579.56   3711006.13        0.02550  (13121118)                435572.37
3710979.59        0.02512  (13121118)
        435565.18   3710953.04        0.02569  (16010618)                435557.99
3710926.49        0.02618  (16010618)
        435550.80   3710899.95        0.02616  (13012218)                435541.21
3710864.55        0.02686  (13012218)
        435529.22   3710820.31        0.02579  (13012218)                435522.03
3710793.76        0.02390  (16011408)
        435514.84   3710767.22        0.02281  (16011408)                435507.65
3710740.67        0.02208  (16020208)
        435500.46   3710714.12        0.02317  (13121718)                436983.28
3710778.50        0.20513  (12101517)
        437017.56   3710781.38        0.29769  (12050118)                437061.63
3710781.00        0.31207  (12043018)
        437105.70   3710780.61        0.40308  (12043018)                436979.64
3710827.47        0.15827  (12101517)
        436934.77   3710807.72        0.14266  (12013018)                437018.00
3710831.38        0.21433  (12050118)
        437062.07   3710830.99        0.18848  (12050118)                437106.14
3710830.61        0.25632  (12043018)
        436978.04   3710876.96        0.13460  (12050118)                436941.33
3710867.73        0.11319  (11121217)
        436909.21   3710850.12        0.13915  (14122418)                436881.68
3710824.13        0.12301  (14122218)
        437018.44   3710881.38        0.15973  (12050118)                437062.51
3710880.99        0.12953  (12050118)
        437106.58   3710880.60        0.17377  (12043018)                436977.26
3710926.65        0.11585  (12050118)
        436938.10   3710916.80        0.09068  (11121217)                436884.26
3710893.10        0.12269  (14122418)
        436854.89   3710865.38        0.10978  (14010618)                437018.88
3710931.38        0.12347  (12050118)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14

                                   PAGE 343
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                L0001126    , L0001127    , L0001128    , L0001129    , L0001130
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, L0001131    , L0001132    , L0001133    ,
                L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF SO2      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)             X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        437062.95   3710930.99        0.09402  (12050118)               437107.02
3710930.60        0.12272  (12043018)
        436976.88   3710976.44        0.09938  (11121918)               436936.09
3710966.18        0.09336  (12020218)
        436895.30   3710955.93        0.10792  (11112817)               436859.61
3710936.36        0.11027  (14122418)
        436829.02   3710907.49        0.10543  (14010618)               436798.43
3710878.61        0.08935  (12122108)
        437019.32   3710981.38        0.09715  (12050118)               437063.39
3710980.99        0.07029  (12110816)
        437107.46   3710980.60        0.08920  (12043018)               436976.74
3711026.29        0.08737  (11011818)
        436934.78   3711015.74        0.09183  (14122318)               436892.82
3711005.19        0.09739  (14112818)
        436835.14   3710979.79        0.09954  (14122418)               436803.68
3710950.10        0.09724  (14010618)
        436772.21   3710920.40        0.08936  (14122218)               437019.76
3711031.37        0.07615  (12050118)
        437063.83   3711030.99        0.05775  (12110816)               437107.90
3711030.60        0.06698  (12043018)
        436979.12   3711076.78        0.08228  (11112118)               436941.05
3711067.21        0.08596  (14121217)
        436902.98   3711057.63        0.09126  (14122318)               436864.90
3711048.06        0.09144  (13121218)
        436812.56   3711025.01        0.08591  (14122418)               436784.01
3710998.06        0.08831  (13011718)
        436755.46   3710971.11        0.08790  (14122218)               436726.91
3710944.17        0.08087  (11012408)
        437020.20   3711081.37        0.07302  (14012218)               437064.27
3711080.98        0.05412  (16102118)
        437108.34   3711080.60        0.05111  (12043018)               436979.02
3711126.64        0.07904  (11112118)
        436939.86   3711116.79        0.07887  (12010917)               436900.70
3711106.95        0.08521  (14121217)
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        436861.54   3711097.10        0.08215  (14112818)               436822.38
3711087.25        0.07760  (11112817)
        436788.11   3711068.47        0.07887  (14122418)               436758.75
3711040.75        0.07533  (13011718)
        436729.39   3711013.03        0.07513  (14122218)               436700.02
3710985.31        0.07454  (12122108)
        436670.66   3710957.60        0.07349  (11031518)               437020.64
3711131.37        0.07142  (14012218)
        437064.71   3711130.98        0.06500  (16102118)               437108.78
3711130.59        0.03939  (12043018)
        436979.02   3711176.53        0.07288  (11112118)               436938.96
3711166.46        0.07708  (11112118)
        436898.91   3711156.39        0.07795  (14121217)               436858.86
3711146.32        0.07408  (14122318)
        436818.81   3711136.25        0.07276  (13121218)               436763.74
3711112.00        0.07678  (14122418)
        436733.71   3711083.65        0.07515  (13011718)               436703.68
3711055.30        0.07032  (14010618)
        436673.65   3711026.95        0.06581  (14122218)               436643.62
3710998.60        0.06669  (11031518)
        437021.08   3711181.37        0.06463  (14012218)               437065.15
3711180.98        0.06273  (16102118)
        437109.22   3711180.59        0.03715  (14100818)               436979.09
3711226.43        0.06498  (11112118)
        436938.29   3711216.18        0.07311  (11112118)               436897.50
3711205.92        0.07017  (12010917)
        436856.71   3711195.66        0.06658  (14122318)               436815.91
3711185.40        0.06777  (14112818)
        436775.12   3711175.15        0.06959  (11112817)               436739.43
3711155.58        0.07132  (14122418)
        436708.84   3711126.71        0.06953  (13011718)               436678.26
3711097.83        0.06536  (14010618)
        436647.67   3711068.96        0.06166  (14122218)               436617.08
3711040.09        0.05807  (11031518)
        436586.50   3711011.21        0.05797  (16122218)               437021.52
3711231.37        0.05682  (14012218)
        437065.59   3711230.98        0.05825  (16102118)               437109.66
3711230.59        0.04376  (12113018)
        436979.38   3711326.28        0.05081  (12122718)               436937.42
3711315.73        0.06383  (11112118)
        436895.47   3711305.18        0.05650  (11112118)               436853.51
3711294.63        0.05819  (14121217)
        436811.55   3711284.08        0.05953  (14122318)               436769.59
3711273.53        0.06080  (14112818)
        436727.63   3711262.98        0.06228  (11112817)               436690.92
3711242.86        0.06163  (14122418)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                        ***        09:22:14
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): L0001121 , L0001122 , L0001123 , L0001124 , L0001125 , L0001126 , L0001127 , L0001128 , L0001129 , L0001130 , L0001131 , L0001132 , L0001133 , L0001134 , L0001135 , L0001136 , L0001137 , L0001138 , L0001139 , L0001140 , L0001141 , L0001142 , L0001143 , L0001144 , L0001145 , L0001146 , L0001147 , L0001148 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 436659.46 | 3711213.16 | 0.06028 | (14122418) | 436628.00 | 3711183.46 | 0.06116 | (13011718) |
| 436596.54 | 3711153.76 | 0.06074 | (14122218) | 436565.08 | 3711124.06 | 0.05498 | (12122108) |
| 436533.62 | 3711094.36 | 0.05341 | (11031518) | 436502.16 | 3711064.66 | 0.05288 | (16122218) |
| 437022.40 | 3711331.36 | 0.03877 | (14012218) | 437066.47 | 3711330.97 | 0.03634 | (16102118) |
| 437110.54 | 3711330.59 | 0.03537 | (12113018) | 436981.09 | 3711426.48 | 0.04673 | (12122718) |
| 436940.77 | 3711416.35 | 0.05420 | (11112118) | 436900.46 | 3711406.21 | 0.05185 | (11112118) |
| 436860.15 | 3711396.08 | 0.04827 | (12010917) | 436819.83 | 3711385.94 | 0.05157 | (14121217) |
| 436779.52 | 3711375.80 | 0.05399 | (14122318) | 436739.21 | 3711365.67 | 0.05609 | (14112818) |
| 436698.89 | 3711355.53 | 0.05504 | (13121218) | 436643.47 | 3711331.13 | 0.05251 | (14122418) |
| 436613.24 | 3711302.59 | 0.05348 | (14122418) | 436583.01 | 3711274.06 | 0.05409 | (13011718) |
| 436552.79 | 3711245.52 | 0.05367 | (14010618) | 436522.56 | 3711216.99 | 0.05175 | (14122218) |
| 436492.33 | 3711188.46 | 0.04802 | (12122108) | 436462.11 | 3711159.92 | 0.04635 | (11031518) |
| 436431.88 | 3711131.39 | 0.04594 | (16122218) | 437023.28 | | | |

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3711431.36        0.03392  (14012218)
        437067.35   3711430.97        0.02857  (16102118)                437111.42
3711430.58        0.02657  (12113018)
        436981.51   3711526.37        0.04393  (12122718)                436940.29
3711516.00        0.04774  (12122718)
        436899.07   3711505.64        0.04875  (11112118)                436857.84
3711495.27        0.04325  (11112118)
        436816.62   3711484.91        0.04418  (12010917)                436775.40
3711474.54        0.04695  (14121217)
        436734.18   3711464.18        0.04984  (14122318)                436692.96
3711453.81        0.04855  (14112818)
        436651.73   3711443.45        0.04776  (13121218)                436595.06
3711418.49        0.04527  (14122418)
        436564.15   3711389.32        0.04646  (14122418)                436533.24
3711360.14        0.04621  (13011718)
        436502.33   3711330.96        0.04576  (14010618)                436471.42
3711301.78        0.04556  (14122218)
        436440.51   3711272.60        0.04084  (12122108)                436409.60
3711243.43        0.04029  (11012408)
        436378.69   3711214.25        0.04051  (11031518)                436347.79
3711185.07        0.04131  (16122218)
        437024.16   3711531.35        0.04245  (16011117)                437068.23
3711530.97        0.02943  (16102118)
        437112.30   3711530.58        0.01973  (16102118)                436982.02
3711626.27        0.03645  (16011117)
        436940.07   3711615.72        0.03964  (12122718)                436898.11
3711605.17        0.04087  (11112118)
        436856.15   3711594.62        0.04033  (11112118)                436814.19
3711584.07        0.03812  (12010917)
        436772.23   3711573.52        0.04339  (14121217)                436730.27
3711562.97        0.04307  (14121217)
        436688.31   3711552.42        0.04438  (14122318)                436646.36
3711541.87        0.04237  (14112818)
        436604.40   3711531.32        0.04180  (13121218)                436546.71
3711505.92        0.03928  (14122418)
        436515.25   3711476.22        0.04102  (14122418)                436483.79
3711446.52        0.04025  (13011718)
        436452.33   3711416.82        0.03997  (13011718)                436420.87
3711387.13        0.03960  (14010618)
        436389.41   3711357.43        0.03761  (14122218)                436357.94
3711327.73        0.03645  (12122108)
        436326.48   3711298.03        0.03594  (11031518)                436295.02
3711268.33        0.03573  (11031518)
        436263.56   3711238.63        0.03727  (16122218)                437025.04
3711631.35        0.04235  (16011117)
        437069.11   3711630.96        0.04345  (16011117)                437113.18
3711630.58        0.03343  (14121518)
        436982.60   3711726.19        0.03409  (16011117)                436940.03
3711715.49        0.03532  (12122718)
        436897.47   3711704.78        0.03602  (12122718)                436854.90
```

 *** MODELOPTs:  RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

*** THE  1ST HIGHEST  1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP:  ALL  ***
INCLUDING SOURCE(S):  L0001121  , L0001122 , L0001123  , L0001124  , L0001125  ,
  L0001126  , L0001127  , L0001128  , L0001129  , L0001130 , L0001131  , L0001132  , L0001133  ,
  L0001134  , L0001135  , L0001136  , L0001137  , L0001138 , L0001139  , L0001140  , L0001141  ,
  L0001142  , L0001143  , L0001144  , L0001145  , L0001146 , L0001147  , L0001148  ,  . . .  ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2  IN MICROGRAMS/M**3  **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 436642.07 | 3711640.57 | 0.03915 | (14122318) | 436599.50 | 3711629.86 | 0.03714 | (13121218) |
| 436556.93 | 3711619.16 | 0.03738 | (13121218) | 436498.41 | 3711593.39 | 0.03512 | (11112817) |
| 436466.49 | 3711563.26 | 0.03695 | (14122418) | 436434.58 | 3711533.13 | 0.03489 | (13011718) |
| 436402.66 | 3711503.01 | 0.03577 | (13011718) | 436370.74 | 3711472.88 | 0.03571 | (14010618) |
| 436338.83 | 3711442.75 | 0.03536 | (14122218) | 436306.91 | 3711412.62 | 0.03349 | (12122108) |
| 436274.99 | 3711382.49 | 0.03362 | (11012408) | 436243.08 | 3711352.36 | 0.03390 | (11031518) |
| 436211.16 | 3711322.23 | 0.03322 | (16122218) | 436179.24 | 3711292.10 | 0.03506 | (16122218) |
| 437025.92 | 3711731.35 | 0.03900 | (16011117) | 437069.99 | 3711730.96 | 0.03862 | (16011117) |

```
        437114.06   3711730.57        0.03545  (14121518)              436984.05
3711826.33        0.03270  (16011117)
        436942.63   3711815.92        0.03195  (12122718)              436901.21
3711805.50        0.03236  (12122718)
        436859.79   3711795.09        0.03387  (11112118)              436818.37
3711784.67        0.03408  (11112118)
        436776.95   3711774.26        0.02951  (11112118)              436735.53
3711763.84        0.03307  (12010917)
        436694.11   3711753.43        0.03426  (14121217)              436652.69
3711743.01        0.03344  (14122318)
        436611.27   3711732.60        0.03521  (14122318)              436569.85
3711722.18        0.03403  (14112818)
        436528.43   3711711.77        0.03420  (13121218)              436487.01
3711701.35        0.03316  (11112817)
        436450.77   3711681.49        0.03077  (11112817)              436419.71
3711652.17        0.03268  (14122418)
        436388.65   3711622.85        0.03145  (14122418)              436357.60
3711593.53        0.03271  (13011718)
        436326.54   3711564.21        0.03198  (14010618)              436295.48
3711534.90        0.03270  (14122218)
        436264.42   3711505.58        0.03169  (14122218)              436233.37
3711476.26        0.03098  (12122108)
        436202.31   3711446.94        0.03083  (11012408)              436171.25
3711417.62        0.03154  (11031518)
        436140.19   3711388.30        0.03185  (11031518)              436109.14
3711358.99        0.03326  (16122218)
        436078.08   3711329.67        0.03129  (13112718)              437026.80
3711831.34        0.03345  (16011117)
        437070.87   3711830.96        0.02866  (14121518)              437114.94
3711830.57        0.02288  (16120518)
        436984.66   3711926.26        0.02995  (16011117)              436942.71
3711915.71        0.02924  (12122718)
        436900.75   3711905.16        0.03179  (12122718)              436858.79
3711894.61        0.03084  (11112118)
        436816.83   3711884.06        0.03101  (11112118)              436774.87
3711873.51        0.02890  (11112118)
        436732.91   3711862.96        0.02845  (12010917)              436690.96
3711852.41        0.03036  (14121217)
        436649.00   3711841.86        0.03057  (14121217)              436607.04
3711831.31        0.03053  (14122318)
        436565.08   3711820.76        0.03098  (14122318)              436523.12
3711810.21        0.02958  (14112818)
        436481.16   3711799.66        0.02989  (13121218)              436439.21
3711789.11        0.02957  (11112817)
        436402.50   3711768.98        0.02838  (11112817)              436371.03
3711739.29        0.02976  (14122418)
        436339.57   3711709.59        0.02947  (14122418)              436308.11
3711679.89        0.03010  (13011718)
        436276.65   3711650.19        0.02999  (13011718)              436245.19
3711620.49        0.03042  (14010618)
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436213.73 3711590.79 0.03013 (14122218) 436182.27
3711561.09 0.02849 (12010208)
436150.81 3711531.39 0.02869 (12122108) 436119.35
3711501.69 0.02816 (12011908)
436087.89 3711471.99 0.03048 (11031518) 436056.43
3711442.30 0.03085 (16122218)
436024.97 3711412.60 0.03184 (16122218) 435993.51
3711382.90 0.03134 (13112718)
437027.68 3711931.34 0.03027 (16011117) 437071.75
3711930.95 0.02974 (14121518)
437115.82 3711930.56 0.02659 (14121518) 436985.31
3712026.20 0.02789 (16011117)
436942.89 3712015.53 0.02313 (12122718) 436900.46
3712004.86 0.02566 (12122718)
*** AERMOD - VERSION 22112 *** *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC *** 02/21/24
*** AERMET - VERSION 16216 *** ***
*** 09:22:14

PAGE 346
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0001121 , L0001122
, L0001123 , L0001124 , L0001125 ,
L0001126 , L0001127 , L0001128 , L0001129 , L0001130
, L0001131 , L0001132 , L0001133 ,
L0001134 , L0001135 , L0001136 , L0001137 , L0001138
, L0001139 , L0001140 , L0001141 ,
L0001142 , L0001143 , L0001144 , L0001145 , L0001146
, L0001147 , L0001148 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF SO2 IN MICROGRAMS/M**3
**

X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD (M)
Y-COORD (M) CONC (YYMMDDHH)
- - - -

3711919.52 0.02835 (14122318)
436518.64 3711908.86 0.02938 (14112818) 436476.22
3711898.19 0.02969 (13121218)
436433.79 3711887.52 0.03040 (13121218) 436391.37
3711876.86 0.03040 (11112817)
436354.25 3711856.51 0.02913 (11112817) 436322.44
3711826.48 0.03023 (14122418)
436290.63 3711796.45 0.03017 (14122418) 436258.82
3711766.42 0.03040 (13011718)
436227.01 3711736.39 0.03087 (13011718) 436195.20
3711706.36 0.03042 (14010618)
436163.39 3711676.33 0.02981 (14122218) 436131.58
3711646.30 0.02778 (14122218)
436099.77 3711616.28 0.02722 (12122108) 436067.96
3711586.25 0.02711 (11012408)
436036.15 3711556.22 0.02844 (11031518) 436004.34
3711526.19 0.02900 (11031518)
435972.53 3711496.16 0.02984 (16122218) 435940.72
3711466.13 0.03015 (16122218)
435908.90 3711436.10 0.02982 (13112718) 437028.56
3712031.34 0.03045 (16011117)
437072.63 3712030.95 0.02960 (16011117) 437116.70
3712030.56 0.02963 (14121518)
436986.64 3712126.30 0.02552 (16011117) 436945.10
3712115.86 0.02003 (14012218)
436903.57 3712105.42 0.02254 (12122718) 436862.03
3712094.97 0.02493 (12122718)
436820.50 3712084.53 0.02558 (11112118) 436778.96
3712074.09 0.02647 (11112118)
436737.43 3712063.64 0.02494 (11112118) 436695.90
3712053.20 0.02328 (12010917)
436654.36 3712042.76 0.02564 (12010917) 436612.83
3712032.31 0.02633 (14121217)
436571.29 3712021.87 0.02542 (14121217) 436529.76
3712011.43 0.02704 (14122318)
436488.22 3712000.98 0.02801 (14122318) 436446.69
3711990.54 0.02742 (14112818)
436405.15 3711980.10 0.02771 (13121218) 436363.62
3711969.65 0.02741 (11112817)
436306.51 3711944.51 0.02709 (11112817) 436275.37
3711915.11 0.02840 (14122418)
436244.23 3711885.71 0.02869 (14122418) 436213.08
3711856.31 0.02798 (13011718)
436181.94 3711826.91 0.02908 (13011718) 436150.80
3711797.52 0.02838 (13011718)
436119.65 3711768.12 0.02913 (14010618) 436088.51
3711738.72 0.02892 (14122218)
436057.37 3711709.32 0.02727 (14122218) 436026.23
3711679.92 0.02691 (12122108)
435995.08 3711650.52 0.02638 (11012408) 435963.94

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3711621.12        0.02692  (11031518)
        435932.80   3711591.72        0.02680  (11031518)                435901.65
3711562.32        0.02674  (16122218)
        435870.51   3711532.92        0.02688  (16122218)                435839.37
3711503.52        0.02682  (13112718)
        437029.44   3712131.33        0.02836  (16011117)                437073.51
3712130.94        0.02781  (14121518)
        437117.58   3712130.56        0.02725  (14121518)                436987.31
3712226.25        0.02428  (16011117)
        436945.35   3712215.70        0.01924  (16011117)                436903.39
3712205.15        0.02007  (12122718)
        436861.43   3712194.60        0.02266  (12122718)                436819.47
3712184.05        0.02358  (12122718)
        436777.51   3712173.50        0.02466  (11112118)                436735.56
3712162.95        0.02438  (11112118)
        436693.60   3712152.40        0.02194  (11112118)                436651.64
3712141.85        0.02293  (12010917)
        436609.68   3712131.30        0.02409  (12010917)                436567.72
3712120.75        0.02440  (14121217)
        436525.76   3712110.20        0.02294  (14122318)                436483.80
3712099.65        0.02461  (14122318)
        436441.85   3712089.10        0.02436  (14112818)                436399.89
3712078.55        0.02329  (14112818)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14

                                   PAGE 347
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF SO2      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
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        435629.64   3710741.33        0.02390  (16011408)               435629.64
3710766.68        0.02468  (16011408)
        437123.07   3710812.26        0.30170  (12043018)               437129.68
3710861.82        0.21225  (12043018)
        437103.32   3710853.86        0.20951  (12043018)               437046.70
3710804.30        0.25646  (12050118)
        437136.29   3710911.38        0.15771  (12043018)               437109.93
3710903.42        0.15058  (12043018)
        437083.56   3710895.46        0.12859  (12043018)               436996.70
3710804.30        0.21223  (12050118)
        437142.90   3710960.94        0.12096  (12043018)               437116.54
3710952.98        0.11304  (12043018)
        436992.21   3710904.62        0.13490  (12050118)               436969.46
3710854.46        0.13226  (12101517)
        437149.51   3711010.51        0.09620  (12043018)               437123.15
3711002.54        0.08794  (12043018)
        436959.27   3710942.24        0.09723  (12050118)               436936.52
3710892.08        0.09840  (11121217)
        436896.70   3710804.30        0.13939  (14122218)               437155.35
3711059.83        0.07900  (12043018)
        437127.43   3711051.40        0.07027  (12043018)               437085.56
3711038.76        0.05462  (12110816)
        437001.81   3711013.47        0.08836  (12050118)               436959.94
3711000.83        0.09440  (14121217)
        436901.91   3710926.01        0.10789  (11112817)               436859.75
3710833.07        0.11324  (14122218)
        437162.07   3711109.43        0.06422  (12043018)               437134.39
3711101.07        0.05727  (12043018)
        436995.98   3711059.28        0.07893  (14122317)               436968.30
3711050.92        0.08357  (11112118)
        436940.62   3711042.56        0.08946  (14121217)               436912.93
3711034.20        0.09362  (14122318)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14

                                   PAGE 348
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 436875.20 | 3710977.35 | 0.10416 | (11112817) | 436833.39 | 3710885.18 | 0.10330 | (14122218) |
| 436821.45 | 3710858.85 | 0.09823 | (14122218) | 437168.77 | 3711159.02 | 0.05376 | (12043018) |
| 437141.26 | 3711150.71 | 0.04761 | (12043018) | 437003.71 | 3711109.17 | 0.07678 | (11112118) |
| 436976.20 | 3711100.87 | 0.08222 | (11112118) | 436948.69 | 3711092.56 | 0.08107 | (11112118) |
| 436921.18 | 3711084.25 | 0.08606 | (14121217) | 436879.91 | 3711071.79 | 0.09157 | (14122318) |
| 436848.35 | 3711028.38 | 0.09225 | (11112817) | 436836.48 | 3711002.21 | 0.09585 | (14122418) |
| 436800.87 | 3710923.70 | 0.09887 | (14122218) | 436777.12 | 3710871.36 | 0.08903 | (11031518) |
| 437197.14 | 3711161.22 | 0.05864 | (12043018) | 437175.44 | 3711208.60 | 0.04517 | (12043018) |
| 437148.07 | 3711200.33 | 0.04006 | (12043018) | 437011.18 | 3711158.99 | 0.06782 | (12122718) |
| 436983.80 | 3711150.73 | 0.07548 | (11112118) | 436956.42 | 3711142.46 | 0.07865 | (11112118) |
| 436915.36 | 3711130.06 | 0.08227 | (14121217) | 436874.29 | 3711117.66 | 0.08173 | (14122318) |
| 436809.59 | 3711053.17 | 0.07843 | (14122418) | 436762.34 | 3710948.99 | 0.09019 | (14122218) |
| 436744.62 | 3710909.93 | 0.08021 | (11031518) | 437203.75 | 3711210.78 | 0.04971 | (12043018) |
| 437182.11 | 3711258.17 | 0.03845 | (12043018) | 437154.83 | 3711249.94 | 0.03404 | (12043018) |
| 437045.74 | 3711217.00 | 0.06019 | (16102118) | 437018.47 | 3711208.76 | 0.06093 | (14012218) |
| 436991.20 | 3711200.53 | 0.06602 | (11112118) | 436950.29 | 3711188.17 | 0.07597 | (11112118) |
| 436776.75 | 3711090.99 | 0.07854 | (14122418) | 436764.98 | 3711065.05 | 0.07601 | (14122418) |
| 436729.67 | 3710987.21 | 0.08082 | (14122218) | 436706.14 | 3710935.32 | 0.07581 | (11031518) |
| 436641.41 | 3710792.62 | 0.07274 | (14121218) | 437210.36 | 3711260.34 | 0.04258 | (12043018) |
| 437195.01 | 3711357.20 | 0.02868 | (12043018) | 437167.09 | | | |

3711348.77        0.02514  (12043018)
        437139.18   3711340.34        0.02699  (14100818)                437041.48
3711310.84        0.03781  (16102118)
        437013.56   3711302.41        0.04296  (14012218)                436985.65
3711293.98        0.05004  (12122718)
        436957.73   3711285.55        0.06295  (11112118)                436929.82
3711277.12        0.06716  (11112118)
        436901.90   3711268.69        0.06183  (12010917)                436873.99
3711260.26        0.06205  (14121217)
        436846.07   3711251.84        0.06079  (14121217)                436818.16
3711243.41        0.06288  (14122318)
        436790.24   3711234.98        0.06325  (14112818)                436762.33
3711226.55        0.06490  (13121218)
        436716.35   3711178.29        0.06850  (14122418)                436704.30
3711151.73        0.06718  (14122418)
        436656.12   3711045.51        0.06165  (14122218)                436626.00
3710979.12        0.06627  (16122218)
        437223.58   3711359.46        0.03215  (12043018)                437208.34
3711456.36        0.02208  (12043018)
        437180.66   3711448.00        0.01932  (12043018)                437152.98
3711439.64        0.01900  (14100818)
        437056.09   3711410.38        0.03162  (16102118)                437028.41
3711402.02        0.03314  (16102118)
        437000.73   3711393.66        0.04078  (14012218)                436973.05
3711385.31        0.05282  (12122718)
        436945.37   3711376.95        0.05800  (11112118)                436917.68
3711368.59        0.05753  (11112118)
        436890.00   3711360.23        0.05266  (11112118)                436862.32
3711351.87        0.05232  (12010917)
        436834.64   3711343.51        0.05458  (14121217)                436806.95
3711335.15        0.05440  (14122318)
        436779.27   3711326.79        0.05840  (14122318)                436751.59
3711318.44        0.05843  (14112818)
        436723.91   3711310.08        0.05907  (13121218)                436696.23
3711301.72        0.05879  (11112817)
        436650.63   3711253.86        0.05894  (14122418)                436638.68
3711227.52        0.05893  (13011718)
        436590.90   3711122.19        0.05818  (14122218)                436578.96
3711095.85        0.05668  (12122108)
        436567.01   3711069.52        0.05684  (11031518)                436555.06
3711043.19        0.05571  (16122218)

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION

VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                  L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                  L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                  L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF SO2      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        436543.12   3711016.85        0.05686  (16122218)               436531.17
3710990.52        0.05629  (13112718)
        436519.23   3710964.18        0.05585  (14111718)               436507.28
3710937.85        0.05748  (14111718)
        436495.34   3710911.52        0.05751  (13120218)               437236.81
3711458.59        0.02492  (12043018)
        437221.35   3711555.41        0.01746  (12043018)               437193.22
3711546.92        0.01513  (12043018)
        437165.10   3711538.43        0.01427  (14100818)               437136.98
3711529.94        0.01647  (14100818)
        437052.62   3711504.46        0.02977  (16102118)               437024.50
3711495.97        0.03799  (14012218)
        436996.37   3711487.48        0.04114  (16011117)               436968.25
3711478.99        0.04392  (12122718)
        436940.13   3711470.50        0.05049  (11112118)               436912.01
3711462.01        0.05052  (11112118)
        436883.89   3711453.51        0.04760  (11112118)               436855.77
3711445.02        0.04412  (12010917)
        436827.65   3711436.53        0.04705  (12010917)               436799.52
3711428.04        0.04898  (14121217)
        436771.40   3711419.55        0.05018  (14122318)               436743.28
3711411.06        0.05367  (14122318)
        436715.16   3711402.57        0.05266  (14112818)               436687.04
3711394.07        0.05201  (13121218)
        436658.92   3711385.58        0.05147  (11112817)               436630.80
3711377.09        0.04918  (11112817)
        436590.54   3711341.85        0.05028  (14122418)               436578.40
3711315.10        0.05040  (13011718)
        436560.20   3711274.97        0.05202  (13011718)               436517.73
3711181.34        0.05027  (12122108)

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        436505.60   3711154.58        0.04951  (11012408)              436493.46
3711127.83        0.04983  (11031518)
        436481.33   3711101.08        0.04893  (16122218)              436469.19
3711074.33        0.05107  (16122218)
        436457.06   3711047.58        0.05109  (13112718)              436444.92
3711020.82        0.04982  (13112718)
        436432.79   3710994.07        0.05123  (14111718)              436420.65
3710967.32        0.05148  (13120218)
        436408.52   3710940.57        0.05143  (14121218)              436335.71
3710780.06        0.04905  (13121118)
        437234.67   3711654.57        0.01401  (12043018)              437206.76
3711646.14        0.01938  (14100718)
        437178.84   3711637.71        0.02713  (12112818)              437150.93
3711629.28        0.03007  (11102518)
        437095.10   3711612.42        0.03907  (14121518)              437067.18
3711603.99        0.04436  (16011117)
        437039.27   3711595.56        0.04523  (16011117)              437011.35
3711587.13        0.04329  (16011117)
        436983.44   3711578.70        0.03958  (12122718)              436955.52
3711570.27        0.04256  (12122718)
        436927.61   3711561.85        0.04324  (12122718)              436899.69
3711553.42        0.04403  (11112118)
        436871.78   3711544.99        0.04359  (11112118)              436843.86
3711536.56        0.04016  (11112118)
        436815.95   3711528.13        0.04140  (12010917)              436788.04
3711519.70        0.04445  (14121217)
        436760.12   3711511.27        0.04589  (14121217)              436732.21
3711502.84        0.04682  (14122318)
        436704.29   3711494.41        0.04752  (14122318)              436676.38
3711485.98        0.04612  (14112818)
        436648.46   3711477.56        0.04599  (13121218)              436620.55
3711469.13        0.04530  (11112817)
        436592.63   3711460.70        0.04409  (11112817)              436564.72
3711452.27        0.04298  (14122418)
        436524.76   3711417.28        0.04209  (14122418)              436512.71
3711390.73        0.04403  (13011718)
        436500.67   3711364.17        0.04469  (13011718)              436446.46
3711244.67        0.04243  (12122108)
        436434.42   3711218.12        0.04190  (11012408)              436422.37
3711191.56        0.04297  (11031518)
        436410.32   3711165.01        0.04244  (11031518)              436398.28
3711138.45        0.04504  (16122218)
        436386.23   3711111.90        0.04508  (13112718)              436362.14
3711058.79        0.04522  (14111718)
        436350.10   3711032.23        0.04557  (14111718)              436338.05
3711005.68        0.04568  (13120218)
        436326.00   3710979.12        0.04538  (14121218)              436247.71
3710806.51        0.04418  (13121118)
        436235.66   3710779.96        0.04432  (16010618)              437247.97
3711753.71        0.01138  (12043018)
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0001121 , L0001122 , L0001123 , L0001124 , L0001125 ,
L0001126 , L0001127 , L0001128 , L0001129 , L0001130 , L0001131 , L0001132 , L0001133 ,
L0001134 , L0001135 , L0001136 , L0001137 , L0001138 , L0001139 , L0001140 , L0001141 ,
L0001142 , L0001143 , L0001144 , L0001145 , L0001146 , L0001147 , L0001148 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 437220.22 | 3711745.33 | 0.01370 | (13111417) | 437192.47 | 3711736.95 | 0.02248 | (14021018) |
| 437164.72 | 3711728.57 | 0.03155 | (11102518) | 437136.97 | 3711720.19 | 0.03506 | (11102518) |
| 437095.34 | 3711707.62 | 0.03878 | (14121518) | 437067.59 | 3711699.24 | 0.04052 | (16011117) |
| 437039.84 | 3711690.86 | 0.04112 | (16011117) | 437012.09 | 3711682.48 | 0.03937 | (16011117) |
| 436984.33 | 3711674.10 | 0.03550 | (16011117) | 436956.58 | 3711665.72 | 0.03619 | (12122718) |
| 436928.83 | 3711657.34 | 0.03797 | (12122718) | 436901.08 | 3711648.97 | 0.03851 | (11112118) |
| 436873.33 | 3711640.59 | 0.03949 | (11112118) | 436845.58 | 3711632.21 | 0.03853 | (11112118) |
| 436817.83 | 3711623.83 | 0.03592 | (11112118) | 436790.07 | 3711615.45 | 0.03975 | (12010917) |
| 436762.32 | 3711607.07 | 0.04244 | (14121217) | 436734.57 | 3711598.69 | 0.04286 | (14121217) |
| 436706.82 | 3711590.31 | 0.04138 | (14122318) | 436679.07 | 3711581.93 | 0.04270 | (14122318) |
| 436651.32 | 3711573.55 | 0.04212 | (14112818) | 436623.57 | | | |

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3711565.17        0.04061  (13121218)
        436595.81   3711556.79        0.04068  (13121218)                436568.06
3711548.41        0.04047  (11112817)
        436540.31   3711540.03        0.03887  (11112817)                436512.56
3711531.65        0.03915  (14122418)
        436458.96   3711492.68        0.03715  (13011718)                436446.98
3711466.28        0.03875  (13011718)
        436435.01   3711439.88        0.03840  (13011718)                436423.03
3711413.48        0.03891  (14010618)
        436387.11   3711334.28        0.03691  (12122108)                436375.13
3711307.88        0.03759  (12122108)
        436363.16   3711281.48        0.03717  (11012408)                436351.18
3711255.08        0.03833  (11031518)
        436339.21   3711228.68        0.03804  (11031518)                436327.23
3711202.28        0.04000  (16122218)
        436315.26   3711175.88        0.04036  (16122218)                436267.35
3711070.28        0.04038  (13120218)
        436255.38   3711043.88        0.04020  (13120218)                436243.40
3711017.48        0.04079  (14121218)
        436231.43   3710991.08        0.03862  (14121218)                436153.59
3710819.48        0.03991  (16010618)
        436141.62   3710793.08        0.03996  (16010618)                437261.04
3711852.79        0.00981  (12100818)
        437232.97   3711844.31        0.01296  (13111417)                437204.91
3711835.84        0.01737  (14021018)
        437176.84   3711827.36        0.01958  (12112818)                437148.78
3711818.89        0.02150  (12113018)
        437106.68   3711806.18        0.02699  (14121518)                437078.62
3711797.70        0.03311  (14121518)
        437050.55   3711789.23        0.03592  (16011117)                437022.49
3711780.75        0.03662  (16011117)
        436994.42   3711772.28        0.03509  (16011117)                436966.36
3711763.81        0.03114  (12122718)
        436938.29   3711755.33        0.03350  (12122718)                436910.23
3711746.86        0.03461  (12122718)
        436882.16   3711738.38        0.03483  (11112118)                436854.10
3711729.91        0.03612  (11112118)
        436826.03   3711721.43        0.03568  (11112118)                436797.97
3711712.96        0.03279  (11112118)
        436769.90   3711704.49        0.03497  (12010917)                436741.84
3711696.01        0.03667  (14121217)
        436713.77   3711687.54        0.03738  (14121217)                436685.71
3711679.06        0.03584  (14121217)
        436657.64   3711670.59        0.03791  (14122318)                436629.58
3711662.11        0.03796  (14122318)
        436601.51   3711653.64        0.03710  (14112818)                436573.45
3711645.16        0.03704  (13121218)
        436531.35   3711632.45        0.03675  (11112817)                436503.29
3711623.98        0.03588  (11112817)
        436475.22   3711615.50        0.03440  (14122418)                436447.16
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3711607.03        0.03465  (14122418)
        436399.01   3711580.97        0.03265  (13011718)                436386.90
3711554.27        0.03407  (13011718)
        436374.79   3711527.57        0.03422  (13011718)                436362.68
3711500.88        0.03459  (14010618)
        436308.18   3711380.73        0.03439  (12122108)                436296.07
3711354.04        0.03421  (11012408)
        436283.96   3711327.34        0.03459  (11031518)                436271.85
3711300.64        0.03490  (11031518)
🡅 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        09:22:14

                                   PAGE 351
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF SO2      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
        436259.74   3711273.94        0.03525  (16122218)                436241.57
3711233.90        0.03689  (16122218)
        436168.91   3711073.71        0.03794  (14121218)                436156.80
3711047.01        0.03682  (14121218)
        436144.69   3711020.31        0.03485  (12012008)                436132.58
3710993.61        0.03369  (16010408)
        436065.97   3710846.77        0.03546  (16010618)                436053.86
3710820.08        0.03598  (16010618)
        437274.33   3711951.93        0.01536  (14100718)                437246.42
3711943.50        0.01740  (14100718)
        437218.50   3711935.07        0.01715  (14021018)                437190.59
3711926.64        0.01765  (12112818)
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        437162.67   3711918.22        0.01895  (12113018)              437134.76
3711909.79        0.02205  (12113018)
        437106.84   3711901.36        0.02616  (14121518)              437078.93
3711892.93        0.02762  (14121518)
        437051.01   3711884.50        0.02884  (16011117)              437023.10
3711876.07        0.03181  (16011117)
        436995.19   3711867.64        0.03236  (16011117)              436967.27
3711859.21        0.03032  (16011117)
        436939.36   3711850.78        0.03158  (12122718)              436911.44
3711842.35        0.03184  (12122718)
        436883.53   3711833.93        0.03147  (12122718)              436855.61
3711825.50        0.03255  (11112118)
        436827.70   3711817.07        0.03333  (11112118)              436799.78
3711808.64        0.03190  (11112118)
        436771.87   3711800.21        0.02882  (11112118)              436743.95
3711791.78        0.03124  (12010917)
        436716.04   3711783.35        0.03253  (12010917)              436674.17
3711770.71        0.03308  (14121217)
        436632.29   3711758.06        0.03359  (14122318)              436590.42
3711745.42        0.03395  (14112818)
        436548.55   3711732.78        0.03280  (13121218)              436506.68
3711720.13        0.03292  (13121218)
        436464.81   3711707.49        0.03174  (11112817)              436422.93
3711694.85        0.03079  (14122418)
        436395.02   3711686.42        0.03144  (14122418)              436333.17
3711656.28        0.03059  (13011718)
        436321.12   3711629.73        0.03149  (13011718)              436309.08
3711603.17        0.03123  (13011718)
        436297.03   3711576.62        0.03184  (14010618)              436254.87
3711483.67        0.03093  (12010208)
        436236.80   3711443.84        0.03173  (12122108)              436224.76
3711417.28        0.03189  (11012408)
        436212.71   3711390.73        0.03253  (11031518)              436200.67
3711364.17        0.03307  (11031518)
        436188.62   3711337.62        0.03312  (16122218)              436158.51
3711271.23        0.03375  (13112718)
        436074.19   3711085.34        0.03318  (14121218)              436062.14
3711058.79        0.03169  (12012008)
        436050.10   3711032.23        0.03063  (16010408)              435971.80
3710859.62        0.03196  (16010618)
        435959.75   3710833.07        0.03184  (16010618)              435947.71
3710806.51        0.03197  (13012218)
        435935.66   3710779.96        0.03200  (13012218)              437302.91
3711954.20        0.01008  (12100818)
        437287.43   3712051.02        0.01742  (14100718)              437259.26
3712042.51        0.02205  (16112818)
        437231.09   3712034.00        0.02287  (12121718)              437202.92
3712025.50        0.02291  (11102518)
        437174.75   3712016.99        0.02273  (11102518)              437146.58
3712008.49        0.02486  (11102518)
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        437118.41   3711999.98        0.02924  (14121518)               437090.24
3711991.47        0.03033  (14121518)
        437062.07   3711982.97        0.03024  (16011117)               437033.90
3711974.46        0.03062  (16011117)
        437005.73   3711965.96        0.03030  (16011117)               436977.56
3711957.45        0.02918  (16011117)
        436949.39   3711948.94        0.02744  (12122718)               436921.22
3711940.44        0.02922  (12122718)
        436893.05   3711931.93        0.03064  (12122718)               436864.88
3711923.43        0.03049  (12122718)
        436836.71   3711914.92        0.03024  (11112118)               436808.54
3711906.41        0.03034  (11112118)
        436780.37   3711897.91        0.02914  (11112118)               436752.20
3711889.40        0.02652  (11112118)
        436709.95   3711876.64        0.02906  (12010917)               436667.69
3711863.88        0.03031  (14121217)
        436625.44   3711851.12        0.02907  (14121217)               436583.19
3711838.36        0.03080  (14122318)
♠ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        09:22:14

                                   PAGE 352
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF SO2      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        436540.93   3711825.61        0.03030  (14112818)               436371.91
3711774.57        0.02948  (14122418)
        436343.74   3711766.06        0.03014  (14122418)               436315.57
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3711757.56 0.03018 (14122418)
436267.24 3711731.40 0.03040 (13011718) 436255.09
3711704.60 0.02991 (13011718)
436242.93 3711677.80 0.02878 (13011718) 436230.78
3711651.01 0.02966 (14010618)
436218.62 3711624.21 0.02991 (14122218) 436176.07
3711530.42 0.02916 (12122108)
436163.92 3711503.62 0.02927 (11012408) 436151.76
3711476.82 0.02899 (12011908)
436139.61 3711450.02 0.03040 (11031518) 436127.45
3711423.23 0.03163 (11031518)
436115.30 3711396.43 0.03197 (16122218) 435975.51
3711088.25 0.02884 (12012008)
435963.35 3711061.46 0.02818 (16010408) 435951.20
3711034.66 0.02867 (13121618)
435884.34 3710887.27 0.02948 (16010618) 435872.18
3710860.47 0.02970 (16010618)
435860.03 3710833.67 0.02929 (13012218) 435847.87
3710806.88 0.02971 (13012218)
437316.13 3712053.32 0.01190 (14100718) 437300.72
3712150.16 0.01731 (16011218)
437272.68 3712141.69 0.01937 (16112818) 437244.65
3712133.23 0.02087 (12121718)
437216.62 3712124.76 0.02258 (11102518) 437188.59
3712116.30 0.02508 (11102518)
437160.55 3712107.84 0.02694 (11102518) 437132.52
3712099.37 0.02778 (14121518)
437104.49 3712090.91 0.02869 (14121518) 437076.46
3712082.44 0.02880 (14121518)
437048.42 3712073.98 0.02961 (16011117) 437020.39
3712065.51 0.02947 (16011117)
436992.36 3712057.05 0.02760 (16011117) 436964.33
3712048.58 0.02429 (16011117)
436936.29 3712040.12 0.02217 (12122718) 436908.26
3712031.65 0.02427 (12122718)
436880.23 3712023.19 0.02610 (12122718) 436838.18
3712010.49 0.02693 (11112118)
436796.13 3711997.80 0.02817 (11112118) 436754.08
3711985.10 0.02650 (11112118)
436319.58 3711853.90 0.02972 (14122418) 436291.55
3711845.43 0.03001 (14122418)
436263.51 3711836.97 0.02946 (14122418) 436201.40
3711806.70 0.02964 (13011718)
436189.30 3711780.04 0.02975 (13011718) 436177.21
3711753.37 0.02961 (14010618)
436165.11 3711726.70 0.03043 (14010618) 436153.02
3711700.04 0.03046 (14122218)
436140.92 3711673.37 0.02967 (14122218) 436104.63
3711593.37 0.02741 (12122108)
436092.53 3711566.70 0.02745 (11012408) 436080.44

3711540.03        0.02719  (12011908)
        436068.34   3711513.36        0.02897  (11031518)                436056.24
3711486.70        0.03011  (11031518)
        435995.76   3711353.36        0.02975  (13112718)                435880.85
3711100.02        0.02626  (16010408)
        435868.75   3711073.35        0.02642  (16010408)                435784.07
3710886.68        0.02818  (16010618)
        435771.98   3710860.02        0.02804  (16010618)                435759.88
3710833.35        0.02891  (13012218)
        435747.78   3710806.68        0.02859  (13012218)                437329.35
3712152.44        0.01586  (14100718)
        437313.99   3712249.30        0.01933  (16011218)                437286.08
3712240.87        0.01955  (16112818)
        437258.17   3712232.44        0.01964  (12121718)                437230.25
3712224.01        0.02083  (11102518)
        437202.34   3712215.58        0.02268  (11102518)                437174.42
3712207.15        0.02337  (11102518)
        437146.51   3712198.72        0.02370  (14121518)                437118.59
3712190.30        0.02520  (14121518)
        437090.68   3712181.87        0.02644  (14121518)                437062.76
3712173.44        0.02710  (16011117)
        437034.85   3712165.01        0.02768  (16011117)                437006.93
3712156.58        0.02701  (16011117)
        436979.02   3712148.15        0.02419  (16011117)                436951.10
3712139.72        0.02060  (16011117)
        436923.19   3712131.29        0.02032  (12122718)                436881.32
3712118.65        0.02356  (12122718)

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                             *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF SO2      IN MICROGRAMS/M**3

**

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 436839.45 | 3712106.00 | 0.02501 | (12122718) | 436797.57 | 3712093.36 | 0.02604 | (11112118) |
| 436755.70 | 3712080.72 | 0.02575 | (11112118) | 436713.83 | 3712068.07 | 0.02315 | (11112118) |
| 436336.98 | 3711954.28 | 0.02789 | (11112817) | 436281.15 | 3711937.42 | 0.02737 | (14122418) |
| 436253.24 | 3711928.99 | 0.02771 | (14122418) | 436225.32 | 3711920.57 | 0.02704 | (14122418) |
| 436197.41 | 3711912.14 | 0.02577 | (14122418) | 436135.56 | 3711882.00 | 0.02735 | (13011718) |
| 436123.51 | 3711855.45 | 0.02752 | (13011718) | 436111.46 | 3711828.89 | 0.02771 | (14010618) |
| 436099.42 | 3711802.33 | 0.02832 | (14010618) | 436087.37 | 3711775.78 | 0.02851 | (14122218) |
| 436033.17 | 3711656.28 | 0.02748 | (12122108) | 436021.12 | 3711629.73 | 0.02765 | (11012408) |
| 436009.08 | 3711603.17 | 0.02768 | (11031518) | 435997.03 | 3711576.62 | 0.02845 | (11031518) |
| 435984.99 | 3711550.06 | 0.02850 | (11031518) | 435972.94 | 3711523.50 | 0.02853 | (16122218) |
| 435936.80 | 3711443.84 | 0.03011 | (13112718) | 435924.76 | 3711417.28 | 0.03022 | (13112718) |
| 435912.71 | 3711390.73 | 0.02886 | (13112718) | 435900.67 | 3711364.17 | 0.02838 | (14111718) |
| 435774.19 | 3711085.34 | 0.02562 | (13121618) | 435689.87 | 3710899.46 | 0.02702 | (16010618) |
| 435677.82 | 3710872.90 | 0.02722 | (13012218) | 435665.78 | 3710846.35 | 0.02820 | (13012218) |
| 435653.73 | 3710819.79 | 0.02797 | (13012218) | 435641.69 | 3710793.24 | 0.02642 | (13012218) |
| 437129.64 | 3710766.68 | 0.42238 | (12043018) | 437144.26 | 3710764.73 | 0.36490 | (12043018) |
| 437140.36 | 3710724.76 | 0.45849 | (12043018) | 437143.29 | 3710595.07 | 0.54958 | (12022716) |
| 437149.14 | 3710581.42 | 0.53677 | (12022716) | 437149.14 | 3710561.92 | 0.55271 | (12022716) |
| 437155.97 | 3710559.97 | 0.51169 | (12022716) | 437158.89 | 3710437.11 | 0.48682 | (11033018) |
| 437152.07 | 3710435.16 | 0.49165 | (11033018) | 437150.12 | 3710445.88 | 0.57375 | (11033018) |
| 437137.44 | 3710448.81 | 0.55359 | (11033018) | 437118.91 | 3710434.18 | 0.43143 | (11033018) |
| 437096.49 | 3710436.13 | 0.31026 | (16012817) | 437054.56 | 3710461.49 | 0.42622 | (12022717) |

437051.63 3710469.29 0.45895 (12022717) 437019.46
3710468.31 0.46290 (12022717)
436985.33 3710509.26 0.54025 (12022717) 436979.48
3710541.44 0.43112 (12022717)
436996.05 3710568.74 0.49799 (12022717) 437003.85
3710610.67 0.53906 (12022717)
436993.13 3710626.27 0.48247 (12022717) 436990.20
3710723.78 0.26627 (11111216)
436995.08 3710731.58 0.28506 (12101517) 437105.26
3710730.61 0.68505 (12043018)
437118.91 3710732.56 0.63824 (12043018) 437129.64
3710741.33 0.52608 (12043018)
*** AERMOD - VERSION 22112 *** *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC *** 02/21/24
*** AERMET - VERSION 16216 *** ***
*** 09:22:14

PAGE 354
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 4TH HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0001121 , L0001122
, L0001123 , L0001124 , L0001125 ,
L0001126 , L0001127 , L0001128 , L0001129 , L0001130
, L0001131 , L0001132 , L0001133 ,
L0001134 , L0001135 , L0001136 , L0001137 , L0001138
, L0001139 , L0001140 , L0001141 ,
L0001142 , L0001143 , L0001144 , L0001145 , L0001146
, L0001147 , L0001148 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF SO2 IN MICROGRAMS/M**3
**

X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD (M)
Y-COORD (M) CONC (YYMMDDHH)
- - - -

3710804.05 0.07015 (12110617)
437267.08 3710839.97 0.06009 (12041118) 437245.51
3710867.18 0.06682 (16102117)
437212.94 3710885.67 0.07042 (16102117) 437180.37
3710904.17 0.07314 (11111816)
437291.60 3710730.18 0.09568 (14101418) 437338.02
3710763.27 0.07993 (12020318)
437327.43 3710799.19 0.07569 (14111317) 437316.85
3710835.12 0.07157 (14021718)
437306.26 3710871.04 0.06385 (13092018) 437284.68
3710898.25 0.05191 (12041118)
437252.12 3710916.74 0.05645 (11111816) 437219.55
3710935.23 0.05486 (16102117)
437186.98 3710953.73 0.05608 (12071218) 437341.36
3710725.32 0.08493 (11102516)
437387.78 3710758.41 0.08716 (14101418) 437377.20
3710794.34 0.08053 (12112117)
437366.61 3710830.26 0.06350 (16092218) 437356.02
3710866.18 0.05452 (12110617)
437345.44 3710902.11 0.04725 (16010418) 437323.86
3710929.31 0.04808 (12112817)
437291.29 3710947.81 0.04563 (12100917) 437258.73
3710966.30 0.04822 (16102117)
437226.16 3710984.80 0.04432 (11040518) 437193.60
3711003.29 0.04680 (11101917)
437391.13 3710720.47 0.09299 (14111118) 437437.55
3710753.56 0.08766 (14121818)
437426.96 3710789.48 0.08409 (14121717) 437416.37
3710825.40 0.08329 (11110718)
437405.79 3710861.33 0.07787 (11100618) 437395.20
3710897.25 0.06566 (11021618)
437384.61 3710933.17 0.05005 (12110817) 437363.04
3710960.38 0.03254 (16102117)
437330.47 3710978.88 0.03702 (16100418) 437297.90
3710997.37 0.03996 (11111816)
437265.34 3711015.86 0.03919 (16102117) 437232.77
3711034.36 0.03903 (11040518)
437200.21 3711052.85 0.04026 (11101917) 437440.89
3710715.61 0.08584 (12122818)
437487.31 3710748.70 0.08054 (14111118) 437476.73
3710784.63 0.08142 (14111118)
437466.14 3710820.55 0.08058 (11110718) 437455.55
3710856.47 0.08063 (13010218)
437444.96 3710892.40 0.07511 (13102918) 437434.38
3710928.32 0.05808 (13110418)
437423.79 3710964.24 0.05430 (13120417) 437402.21
3710991.45 0.04337 (16010418)
437369.65 3711009.94 0.03030 (12041118) 437337.08
3711028.44 0.03263 (12041218)
437304.51 3711046.93 0.03534 (16102117) 437271.95

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3711065.42        0.03090  (16102117)
        437239.38   3711083.92        0.03322  (12071218)                437206.82
3711102.41        0.03439  (11101917)
        437490.66   3710710.76        0.08085  (14112817)                437536.72
3710745.04        0.07249  (11012118)
        437525.43   3710783.36        0.07558  (16121218)                437514.14
3710821.68        0.07468  (16121218)
        437502.84   3710860.00        0.07528  (14012918)                437491.55
3710898.32        0.07385  (14121817)
        437480.26   3710936.63        0.06263  (11100618)                437468.97
3710974.95        0.05745  (11012018)
        437440.30   3711023.13        0.05254  (11102818)                437405.57
3711042.86        0.03062  (12112817)
        437370.83   3711062.59        0.02679  (12041118)                437336.09
3711082.31        0.03009  (11111816)
        437301.35   3711102.04        0.02827  (16102117)                437266.62
3711121.77        0.02700  (11040518)
        437231.88   3711141.49        0.02887  (11101917)                437540.42
3710705.90        0.07215  (13112118)
        437586.53   3710740.05        0.06331  (14112817)                437575.32
3710778.08        0.06531  (14101018)
🡅 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14

                                  PAGE 355
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   4TH HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF SO2      IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
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        437564.11   3710816.12        0.06836  (11111718)              437552.90
3710854.16        0.06820  (13121317)
        437541.69   3710892.19        0.06972  (14012918)              437530.48
3710930.23        0.06854  (11012018)
        437519.27   3710968.27        0.06827  (11021718)              437508.06
3711006.30        0.06427  (11100618)
        437479.61   3711054.13        0.06200  (12102318)              437445.13
3711073.71        0.04159  (13110418)
        437410.64   3711093.29        0.02356  (12041218)              437376.16
3711112.87        0.02440  (12041218)
        437341.68   3711132.45        0.02620  (16102117)              437307.20
3711152.04        0.02326  (11040818)
        437272.72   3711171.62        0.02430  (12113016)              437238.24
3711191.20        0.02549  (11101917)
        437590.18   3710701.04        0.06251  (12100918)              437636.32
3710735.08        0.05563  (13112118)
        437625.18   3710772.89        0.05517  (11012118)              437614.04
3710810.71        0.05558  (11111718)
        437602.89   3710848.52        0.05930  (14111118)              437591.75
3710886.34        0.06230  (16010117)
        437580.60   3710924.15        0.06414  (14012918)              437569.46
3710961.96        0.06389  (11012018)
        437558.31   3710999.78        0.06443  (11120917)              437547.17
3711037.59        0.06167  (11100618)
        437518.89   3711085.14        0.05887  (12102318)              437484.61
3711104.61        0.06080  (12120518)
        437450.33   3711124.07        0.03354  (11101318)              437416.05
3711143.54        0.02072  (12041118)
        437381.76   3711163.01        0.02272  (11111816)              437347.48
3711182.47        0.02221  (16102117)
        437313.20   3711201.94        0.02000  (12071218)              437278.92
3711221.41        0.02028  (11101917)
        437244.64   3711240.87        0.02248  (11101917)              437639.95
3710696.19        0.05376  (13101618)
        437735.90   3710725.21        0.01860  (16012617)              437724.85
3710762.69        0.01908  (11020317)
        437713.81   3710800.18        0.02061  (11020317)              437702.76
3710837.66        0.02233  (14121716)
        437691.71   3710875.15        0.03022  (12123118)              437680.66
3710912.63        0.04357  (16123017)
        437669.62   3710950.12        0.05248  (12101818)              437658.57
3710987.60        0.05649  (13010218)
        437647.52   3711025.09        0.05637  (12120317)              437636.47
3711062.57        0.05659  (11120917)
        437625.43   3711100.06        0.05381  (11012018)              437597.39
3711147.19        0.04910  (12120518)
        437563.41   3711166.49        0.04598  (12120518)              437529.42
3711185.79        0.03712  (16031718)
        437495.44   3711205.08        0.03618  (16121517)              437461.46
3711224.38        0.02187  (16100418)
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        437427.48   3711243.68        0.01786  (11111816)               437393.50
3711262.98        0.01778  (16102117)
        437359.51   3711282.27        0.01603  (11040818)               437325.53
3711301.57        0.01637  (12113016)
        437291.55   3711320.87        0.01669  (11101917)               437257.57
3711340.17        0.01788  (11101917)
        437739.47   3710686.48        0.02061  (16041518)               437835.46
3710715.38        0.01552  (14120516)
        437824.48   3710752.63        0.01479  (13020517)               437813.50
3710789.89        0.01525  (11020317)
        437802.52   3710827.14        0.01665  (12101018)               437791.54
3710864.39        0.01772  (12101018)
        437780.57   3710901.65        0.01918  (14121716)               437769.59
3710938.90        0.01922  (12121817)
        437758.61   3710976.15        0.02174  (12020318)               437747.63
3711013.41        0.03674  (12020318)
        437736.65   3711050.66        0.05024  (14121817)               437725.67
3711087.92        0.05001  (13010218)
        437714.69   3711125.17        0.05023  (11100618)               437703.71
3711162.42        0.04777  (11012018)
        437675.85   3711209.27        0.03939  (13110418)               437642.07
3711228.44        0.03988  (12102318)
        437608.30   3711247.62        0.04095  (12120518)               437574.53
3711266.80        0.03366  (12102318)
        437540.76   3711285.98        0.03209  (16121517)               437506.98
3711305.16        0.02752  (13112717)
        437473.21   3711324.34        0.02000  (12110918)               437439.44
3711343.51        0.01733  (13102218)
        437405.67   3711362.69        0.01409  (16092718)               437371.89
3711381.87        0.01357  (12071218)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14

                                   PAGE 356
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   4TH HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                  L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                  L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                  L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
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***

** CONC OF SO2 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 437338.12 | 3711401.05 | 0.01308 | (16021717) | 437304.35 | 3711420.23 | 0.01397 | (11101917) |
| 437270.58 | 3711439.41 | 0.01434 | (12071218) | 437839.00 | 3710676.77 | 0.01734 | (16041518) |
| 437934.83 | 3710706.20 | 0.01325 | (14120516) | 437923.54 | 3710744.52 | 0.01250 | (14120516) |
| 437912.25 | 3710782.84 | 0.01141 | (16010616) | 437900.95 | 3710821.15 | 0.01257 | (11020317) |
| 437889.66 | 3710859.47 | 0.01341 | (11020317) | 437878.37 | 3710897.79 | 0.01417 | (12101018) |
| 437867.07 | 3710936.11 | 0.01559 | (14121716) | 437855.78 | 3710974.43 | 0.01648 | (12102218) |
| 437844.49 | 3711012.74 | 0.01648 | (14121716) | 437833.20 | 3711051.06 | 0.01623 | (14101618) |
| 437821.90 | 3711089.38 | 0.02476 | (12112117) | 437810.61 | 3711127.70 | 0.04007 | (14121817) |
| 437799.32 | 3711166.02 | 0.04493 | (13102918) | 437788.02 | 3711204.33 | 0.04492 | (12120317) |
| 437776.73 | 3711242.65 | 0.04229 | (13031818) | 437753.72 | 3711271.67 | 0.03828 | (11021718) |
| 437718.98 | 3711291.40 | 0.03984 | (12121117) | 437684.24 | 3711311.13 | 0.04429 | (12112118) |
| 437649.50 | 3711330.85 | 0.04534 | (12120518) | 437614.77 | 3711350.58 | 0.04378 | (12112118) |
| 437580.03 | 3711370.31 | 0.03450 | (16121517) | 437545.29 | 3711390.03 | 0.03129 | (13112717) |
| 437510.56 | 3711409.76 | 0.02637 | (12121717) | 437475.82 | 3711429.49 | 0.01982 | (13112717) |
| 437441.08 | 3711449.21 | 0.01464 | (11022118) | 437406.34 | 3711468.94 | 0.01480 | (16111817) |
| 437371.61 | 3711488.67 | 0.01109 | (16111817) | 437336.87 | 3711508.39 | 0.01146 | (11101917) |
| 437302.13 | 3711528.12 | 0.01195 | (11101917) | 437267.40 | 3711547.84 | 0.01111 | (11101418) |
| 437938.53 | 3710667.06 | 0.01470 | (16041518) | 438034.40 | 3710696.35 | 0.01156 | (16041518) |
| 438023.19 | 3710734.38 | 0.01108 | (14120516) | 438011.98 | 3710772.42 | 0.01022 | (14120516) |
| 438000.77 | 3710810.46 | 0.00945 | (11020317) | 437989.56 | 3710848.49 | 0.01115 | (12121818) |
| 437978.35 | 3710886.53 | 0.01232 | (12121818) | 437967.14 | | | |

3710924.57        0.01329  (13020818)
        437955.93   3710962.60        0.01398  (13020818)                437944.72
3711000.64        0.01442  (12022918)
        437933.51   3711038.67        0.01458  (12102218)                437922.30
3711076.71        0.01461  (13092318)
        437911.09   3711114.75        0.01597  (12020318)                437899.88
3711152.78        0.02026  (12112117)
        437888.67   3711190.82        0.03041  (11012018)                437877.46
3711228.86        0.03904  (13102918)
        437866.25   3711266.89        0.04065  (12120317)                437855.04
3711304.93        0.03821  (13031818)
        437832.20   3711333.74        0.03538  (11021718)                437797.72
3711353.32        0.03464  (12121117)
        437763.23   3711372.90        0.03802  (12102318)                437728.75
3711392.48        0.04141  (12120518)
        437694.27   3711412.06        0.04163  (12112618)                437659.79
3711431.64        0.04088  (14122918)
        437625.31   3711451.23        0.03954  (13120518)                437590.82
3711470.81        0.04008  (12121808)
        437556.34   3711490.39        0.03690  (11020118)                437521.86
3711509.97        0.02541  (11092818)
        437487.38   3711529.55        0.01710  (13102218)                437452.90
3711549.13        0.01410  (14103118)
        437418.42   3711568.71        0.01441  (14103118)                437383.93
3711588.30        0.00913  (16012917)
        437349.45   3711607.88        0.00977  (11101917)                437314.97
3711627.46        0.00999  (11101917)
        437280.49   3711647.04        0.01099  (14111018)                438038.06
3710657.34        0.01265  (16041518)
        438133.96   3710686.52        0.02466  (14112018)                438122.82
3710724.34        0.01476  (13101618)
        438111.67   3710762.15        0.00931  (14120516)                438100.53
3710799.97        0.01083  (13102518)
        438089.38   3710837.78        0.01246  (12121818)                438078.24
3710875.59        0.01246  (14030518)
        438067.10   3710913.41        0.01279  (14030518)                438055.95
3710951.22        0.01281  (13020818)
        438044.81   3710989.04        0.01284  (13020818)                438033.66
3711026.85        0.01265  (12022918)


 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                             *** THE   4TH HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                INCLUDING SOURCE(S):     L0001121    , L0001122

, L0001123    , L0001124    , L0001125    ,
                L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                     ** CONC OF SO2      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - -

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        438200.24   3710789.63        0.02473  (12121417)               438189.15
3710827.26        0.01389  (11110218)
        438178.06   3710864.89        0.01053  (12121818)               438166.97
3710902.53        0.01213  (12101018)
        438155.88   3710940.16        0.01220  (14030518)               438144.79
3710977.79        0.01267  (13020818)
        438133.69   3711015.43        0.01255  (13020818)               438122.60
3711053.06        0.01251  (12022918)
        438111.51   3711090.70        0.01217  (12022918)               438100.42
3711128.33        0.01149  (12102218)
        438089.33   3711165.96        0.01219  (12020318)               438078.24
3711203.60        0.01348  (16121217)
        438067.15   3711241.23        0.01339  (13101018)               438056.06
3711278.87        0.01343  (16121217)
        438044.96   3711316.50        0.01575  (13120417)               438033.87
3711354.13        0.02014  (11012018)
        438022.78   3711391.77        0.03019  (11021718)               438011.69
3711429.40        0.03176  (11012018)
        437989.09   3711457.90        0.03052  (11021718)               437954.97
3711477.28        0.02743  (13022118)
        437920.85   3711496.65        0.02942  (12121117)               437886.74
3711516.03        0.03178  (12102318)
        437852.62   3711535.40        0.03463  (12120518)               437818.50
3711554.78        0.03427  (11102018)
        437784.38   3711574.15        0.03428  (12112118)               437750.27
3711593.52        0.03267  (11102018)
        437716.15   3711612.90        0.03231  (16112817)               437682.03
3711632.27        0.03255  (12121808)
        437647.92   3711651.65        0.03247  (14011018)               437613.80
3711671.02        0.03369  (16112817)
        437579.68   3711690.39        0.02867  (13011518)               437545.57
3711709.77        0.01415  (16092718)
        437511.45   3711729.14        0.01290  (14012318)               437477.33
3711748.52        0.01325  (16111817)
        437443.22   3711767.89        0.01172  (14103118)               437409.10
3711787.26        0.00806  (13112817)
        437374.98   3711806.64        0.00726  (11101917)               437340.86
3711826.01        0.00692  (12071218)
        437306.75   3711845.39        0.00855  (14111018)               438237.11
3710637.92        0.03143  (14111318)
        438332.94   3710667.35        0.02878  (11120718)               438321.65
3710705.67        0.02714  (12111218)
        438310.36   3710743.99        0.02817  (16020218)               438299.06
3710782.31        0.02930  (12111218)
        438287.77   3710820.63        0.02968  (12122817)               438276.48
3710858.95        0.02177  (12121417)
        438265.18   3710897.26        0.01375  (13111917)               438253.89
3710935.58        0.00971  (14030518)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
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                            *** THE   4TH HIGHEST  1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP:  ALL      ***
                                INCLUDING SOURCE(S):     L0001121    , L0001122 , L0001123    , L0001124    , L0001125    ,
                 L0001126    , L0001127    , L0001128    , L0001129    , L0001130 , L0001131    , L0001132    , L0001133    ,
                 L0001134    , L0001135    , L0001136    , L0001137    , L0001138 , L0001139    , L0001140    , L0001141    ,
                 L0001142    , L0001143    , L0001144    , L0001145    , L0001146 , L0001147    , L0001148    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                          ** CONC OF SO2      IN MICROGRAMS/M**3
                **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)
 - - -

3711697.75 0.03013 (13120518)
437719.76 3711717.48 0.02984 (13020118) 437685.02
3711737.21 0.02964 (11020118)
437650.28 3711756.93 0.03018 (16112817) 437615.54
3711776.66 0.02714 (13011518)
437580.81 3711796.39 0.01627 (13121217) 437546.07
3711816.11 0.01498 (12020618)
437511.33 3711835.84 0.01365 (13121217) 437476.60
3711855.56 0.01280 (14020618)
437441.86 3711875.29 0.00940 (16111817) 437407.12
3711895.02 0.00834 (14110518)
437372.38 3711914.74 0.00624 (12071218) 437337.65
3711934.47 0.00826 (13120318)
438336.64 3710628.21 0.02918 (16100518) 438432.50
3710657.55 0.03008 (13102418)
438421.26 3710695.67 0.02899 (14112118) 438410.03
3710733.79 0.02609 (13102418)
438398.79 3710771.91 0.02474 (12111218) 438387.56
3710810.04 0.02521 (13010708)
438376.32 3710848.16 0.02838 (16112118) 438365.09
3710886.28 0.02966 (12100918)
438353.85 3710924.40 0.02391 (13112118) 438342.62
3710962.53 0.01622 (13102318)
438331.38 3711000.65 0.00854 (14030518) 438320.14
3711038.77 0.01106 (12120418)
438308.91 3711076.89 0.01191 (12102218) 438297.67
3711115.02 0.01221 (14120817)
438286.44 3711153.14 0.01145 (14111418) 438275.20
3711191.26 0.01151 (12121817)
438263.97 3711229.38 0.01387 (16123017) 438252.73
3711267.51 0.01451 (14101618)
438241.50 3711305.63 0.01110 (16121217) 438230.26
3711343.75 0.01264 (13101018)
438219.03 3711381.87 0.01614 (14111117) 438207.79
3711420.00 0.02280 (14121817)
438196.56 3711458.12 0.02426 (13102918) 438185.32
3711496.24 0.02514 (16120718)
438174.09 3711534.37 0.02640 (11100618) 438145.57
3711582.30 0.02539 (11100618)
438111.01 3711601.93 0.02406 (11021718) 438076.45
3711621.55 0.02362 (13110418)
438041.89 3711641.18 0.02513 (12121117) 438007.33
3711660.80 0.02694 (12102318)
437972.77 3711680.43 0.02911 (12112118) 437938.21
3711700.06 0.02906 (12120518)
437903.65 3711719.68 0.02919 (11102018) 437869.09
3711739.31 0.02799 (14122918)
437834.53 3711758.93 0.02683 (13120518) 437799.97
3711778.56 0.02769 (13120518)
437765.41 3711798.18 0.02729 (13020118) 437730.85

3711817.81        0.02712  (11020118)
        437696.29   3711837.44        0.02767  (16112817)                437661.73
3711857.06        0.02202  (13011518)
        437627.17   3711876.69        0.01493  (13121217)                437592.61
3711896.31        0.01423  (13121217)
        437558.05   3711915.94        0.01306  (13112017)                437523.49
3711935.56        0.01268  (14020618)

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   4TH HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                  L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                  L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                  L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF SO2      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - -

```
        438442.56   3710951.40        0.02789  (14102718)               438431.37
3710989.36        0.02738  (14110517)
        438420.19   3711027.32        0.01553  (16112117)               438409.00
3711065.27        0.00862  (12102218)
        438397.81   3711103.23        0.01188  (13102318)               438386.63
3711141.19        0.01070  (13020818)
        438375.44   3711179.14        0.01328  (14101518)               438364.25
3711217.10        0.01126  (14120817)
        438353.07   3711255.06        0.01030  (12121817)               438341.88
3711293.01        0.01069  (12112117)
        438330.69   3711330.97        0.01206  (16121217)               438319.51
3711368.93        0.01314  (12020318)
        438308.32   3711406.88        0.01325  (12112117)               438297.14
3711444.84        0.01496  (16121217)
        438285.95   3711482.80        0.01927  (11012018)               438274.76
3711520.75        0.02168  (13102918)
        438263.58   3711558.71        0.02172  (16120718)               438252.39
3711596.67        0.02241  (12120317)
        438224.00   3711644.39        0.02283  (13031818)               438189.59
3711663.93        0.02243  (11021718)
        438155.18   3711683.47        0.02154  (13110418)               438120.77
3711703.01        0.02267  (12112618)
        438086.36   3711722.55        0.02455  (12121117)               438051.95
3711742.09        0.02670  (12112118)
        438017.54   3711761.64        0.02812  (12120518)               437983.13
3711781.18        0.02808  (12112618)
        437948.72   3711800.72        0.02772  (12102318)               437914.31
3711820.26        0.02643  (11102018)
        437879.90   3711839.80        0.02561  (13120518)               437845.49
3711859.34        0.02595  (13120518)
        437811.08   3711878.88        0.02509  (12020118)               437776.68
3711898.42        0.02486  (14011018)
        437742.27   3711917.96        0.02278  (11110118)               437707.86
3711937.50        0.01472  (11092818)
        437673.45   3711957.04        0.01358  (13121217)               437639.04
3711976.58        0.01335  (13121217)
        437604.63   3711996.12        0.01302  (13121217)               437570.22
3712015.66        0.01094  (13121217)
        437535.81   3712035.20        0.01205  (12012018)               437501.40
3712054.74        0.01164  (12020618)
        437466.99   3712074.28        0.00868  (14111017)               437432.58
3712093.82        0.00796  (14111018)
        437398.17   3712113.36        0.00746  (14111018)               437363.76
3712132.90        0.00913  (13120318)
        438535.69   3710608.79        0.02442  (14102818)               438631.50
3710638.31        0.02255  (16100518)
        438620.16   3710676.80        0.02574  (13102418)               438608.81
3710715.28        0.02608  (14112118)
        438597.47   3710753.77        0.02528  (13102418)               438586.13
3710792.26        0.02285  (12110118)
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        438574.78   3710830.75        0.02064  (14032418)               438563.44
3710869.24        0.02163  (13010708)
        438552.10   3710907.73        0.02281  (13010708)               438540.75
3710946.22        0.02543  (12100918)
        438529.41   3710984.71        0.02623  (14112817)               438518.07
3711023.20        0.01922  (11030118)
        438506.72   3711061.69        0.01460  (13111917)               438495.38
3711100.18        0.01009  (13102318)
        438484.04   3711138.67        0.01000  (13102318)               438472.69
3711177.15        0.01266  (12120418)
        438461.35   3711215.64        0.01291  (14101518)               438450.01
3711254.13        0.01343  (16123017)
        438438.66   3711292.62        0.01184  (12020318)               438427.32
3711331.11        0.00940  (14111418)
        438415.98   3711369.60        0.01104  (14101418)               438404.63
3711408.09        0.01226  (12020318)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14

                                   PAGE 360
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   4TH HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                  L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                  L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                  L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF SO2      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        438393.29   3711446.58        0.01256  (13101018)               438381.95
3711485.07        0.01248  (14111117)
        438370.60   3711523.56        0.01252  (16121217)               438359.26
3711562.05        0.01519  (13112117)
        438347.92   3711600.54        0.02160  (13102918)               438336.57
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3711639.02 0.02372 (11100618)
438325.23 3711677.51 0.02389 (11012018) 438302.11
3711706.67 0.02339 (13031818)
438267.22 3711726.48 0.02208 (11021718) 438232.33
3711746.29 0.01990 (13022118)
438197.43 3711766.11 0.02034 (12121117) 438162.54
3711785.92 0.02232 (12121117)
438127.65 3711805.74 0.02394 (12102318) 438092.76
3711825.55 0.02600 (12112118)
438057.86 3711845.37 0.02622 (12120518) 438022.97
3711865.18 0.02644 (16020818)
437988.08 3711885.00 0.02553 (12020118) 437953.19
3711904.81 0.02384 (11102018)
437918.30 3711924.62 0.02333 (16112817) 437883.40
3711944.44 0.02394 (12121808)
437848.51 3711964.25 0.02243 (12020118) 437813.62
3711984.07 0.02268 (11020118)
437778.73 3712003.88 0.01708 (13112717) 437743.83
3712023.70 0.01255 (13112717)
437708.94 3712043.51 0.01181 (13121217) 437674.05
3712063.33 0.01143 (13121217)
437639.16 3712083.14 0.01100 (13121217) 437604.26
3712102.95 0.00896 (16111817)
437569.37 3712122.77 0.00888 (14103118) 437534.48
3712142.58 0.00940 (12012018)
437499.59 3712162.40 0.00869 (14110518) 437464.70
3712182.21 0.00761 (11101418)
437429.80 3712202.03 0.00771 (14111018) 437394.91
3712221.84 0.00730 (12100818)
437360.02 3712241.66 0.01147 (12110217) 438635.22
3710599.08 0.02072 (11120718)
437190.84 3710704.27 0.18240 (16012617) 437191.81
3710661.04 0.18947 (16012617)
437192.79 3710617.81 0.19397 (16041518) 437240.82
3710705.40 0.13241 (16012617)
437241.80 3710662.17 0.14070 (16012617) 437242.78
3710618.94 0.14361 (13020517)
437290.81 3710706.53 0.10249 (16012617) 437291.79
3710663.30 0.10514 (14121716)
437292.76 3710620.07 0.10722 (13020517) 437341.29
3710686.05 0.08954 (12120418)
437342.26 3710642.82 0.09376 (13101618) 437343.24
3710599.59 0.09445 (14112018)
437391.27 3710687.18 0.09363 (14112817) 437392.25
3710643.95 0.09154 (12110118)
437393.23 3710600.72 0.08938 (13121117) 437441.26
3710688.31 0.08658 (14102718)
437442.24 3710645.08 0.08656 (12110118) 437443.21
3710601.85 0.09005 (13102418)
437491.74 3710667.82 0.08073 (16112118) 437492.71

3710624.59        0.08263  (14112118)
        437541.72   3710668.95        0.07040  (13112118)                437542.70
3710625.72        0.07151  (13102418)
        437591.71   3710670.08        0.06115  (16020218)                437592.69
3710626.85        0.05927  (14111318)
        437641.70   3710671.21        0.05211  (16121618)                437642.67
3710627.98        0.05015  (16121618)
        437742.16   3710651.85        0.02295  (16041518)                437743.14
3710608.62        0.02368  (11102516)
        437842.13   3710654.11        0.01831  (16041518)                437843.11
3710610.88        0.01804  (12022716)
        437942.60   3710634.75        0.01548  (13020517)                438043.06
3710615.40        0.01108  (14090418)
        438140.10   3710747.35        0.01631  (14111217)                438143.03
3710617.66        0.02942  (14111318)
        438240.08   3710749.61        0.03320  (12110118)                438340.05
3710751.86        0.02702  (16020218)
        438440.03   3710754.12        0.02507  (13111817)                438441.01
3710710.89        0.02752  (14112118)
        438540.00   3710756.38        0.02432  (14111318)                438540.98
3710713.15        0.02706  (14112118)
        438541.96   3710669.92        0.02793  (13102418)                438639.98
3710758.64        0.02458  (13102418)
        438640.95   3710715.41        0.02505  (14112118)                437464.99
3710732.94        0.08268  (12122818)

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   4TH HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                 L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                 L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                 L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                     ** CONC OF SO2      IN MICROGRAMS/M**3
                  **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 437510.95 | 3710752.64 | 0.07743 | (14101018) | 437562.76 | 3710758.68 | 0.06753 | (11102618) |
| 438068.29 | 3710975.34 | 0.01260 | (13020818) | 438154.35 | 3711028.38 | 0.01266 | (14120817) |
| 438246.26 | 3711067.77 | 0.01271 | (12120418) | 438338.18 | 3711107.17 | 0.01122 | (13010718) |
| 438430.09 | 3711146.56 | 0.01264 | (12123118) | 438522.01 | 3711185.95 | 0.00824 | (12101018) |
| 437197.12 | 3710591.27 | 0.18880 | (16041518) | 437199.14 | 3710561.92 | 0.20921 | (12020617) |
| 437246.44 | 3710594.55 | 0.14347 | (13020517) | 437249.14 | 3710561.92 | 0.14191 | (13020517) |
| 437296.11 | 3710596.19 | 0.10791 | (13020517) | 437299.14 | 3710561.92 | 0.10741 | (13020517) |
| 437349.14 | 3710561.92 | 0.09290 | (13013018) | 437399.14 | 3710561.92 | 0.08633 | (13021318) |
| 437431.81 | 3710665.83 | 0.08861 | (16112118) | 437449.14 | 3710561.92 | 0.07845 | (13021318) |
| 437495.60 | 3710598.65 | 0.07961 | (11120718) | 437499.14 | 3710561.92 | 0.06628 | (13021318) |
| 437545.55 | 3710598.93 | 0.06710 | (11120718) | 437520.39 | 3710721.48 | 0.07602 | (14112817) |
| 437549.14 | 3710561.92 | 0.04578 | (13022618) | 437595.50 | 3710599.15 | 0.05081 | (14020518) |
| 437570.03 | 3710723.23 | 0.06606 | (13112118) | 437599.14 | 3710561.92 | 0.02931 | (12022716) |
| 437645.46 | 3710599.33 | 0.04191 | (12100418) | 437649.14 | 3710561.92 | 0.02410 | (12022716) |
| 437749.14 | 3710581.42 | 0.02004 | (11102516) | 437849.14 | 3710581.42 | 0.01521 | (11102516) |
| 437945.34 | 3710599.96 | 0.01324 | (14090418) | 437949.14 | 3710561.92 | 0.01134 | (14120116) |
| 438049.14 | 3710581.42 | 0.00937 | (11102516) | 438075.99 | 3710937.82 | 0.01281 | (13020818) |
| 438149.14 | 3710581.42 | 0.02304 | (14112017) | 438245.27 | 3710600.26 | 0.03090 | (14120418) |
| 438171.80 | 3710958.21 | 0.01242 | (14101518) | 438164.07 | 3710995.89 | 0.01290 | (12102218) |
| 438249.14 | 3710561.92 | 0.03038 | (14120517) | 438345.26 | 3710600.33 | 0.03018 | (11120718) |
| 438287.04 | 3710883.95 | 0.01973 | (12100918) | 438279.28 | 3710921.77 | 0.01301 | (13111917) |
| 438271.52 | 3710959.58 | 0.00962 | (14030518) | 438263.76 | 3710997.40 | 0.01227 | (12120418) |
| 438256.00 | 3711035.22 | 0.01272 | (13102318) | 438349.14 | 3710561.92 | 0.03049 | (12100318) |

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        438390.74   3710865.92        0.02900  (13010708)               438382.96
3710903.85        0.02831  (12100918)
        438375.17   3710941.78        0.02492  (11030118)               438367.39
3710979.72        0.01890  (13111917)
        438359.60   3711017.65        0.00950  (14030518)               438351.81
3711055.58        0.01088  (12120418)
        438449.14   3710581.42        0.02722  (12100318)               438498.40
3710828.64        0.02212  (14032418)
        438490.59   3710866.67        0.02352  (16020218)               438482.78
3710904.71        0.02514  (13010708)
        438474.98   3710942.74        0.02621  (13112118)               438467.17
3710980.77        0.02759  (14112817)
        438459.36   3711018.81        0.02062  (11030118)               438451.56
3711056.84        0.01149  (13010718)
        438443.75   3711094.87        0.00916  (12102218)               438549.14
3710581.42        0.02133  (14112118)
        438602.19   3710810.15        0.02157  (12111218)               438594.37
3710848.27        0.02028  (13010708)
        438586.54   3710886.39        0.02123  (16020218)               438578.72
3710924.51        0.02348  (13010708)
        438570.89   3710962.63        0.02659  (13112118)               438563.07
3711000.75        0.02229  (14112817)
        438555.24   3711038.87        0.01750  (11030118)               438547.42
3711077.00        0.01477  (13010718)
        438539.59   3711115.12        0.01219  (13102318)               438531.77
3711153.24        0.00871  (13020818)
        438649.14   3710561.92        0.01974  (14120517)               437162.87
3710610.00        0.30371  (11102516)
        437265.78   3710944.60        0.05043  (11111816)               437341.31
3711235.02        0.01828  (11040818)
        437368.77   3711331.18        0.01402  (16021717)               437396.22
3711427.34        0.01511  (16092718)
        437423.68   3711523.50        0.01444  (16111817)               437451.13
3711619.65        0.01371  (16111817)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14

                                   PAGE 362
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   4TH HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                  L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                  L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
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L0001142 , L0001143 , L0001144 , L0001145 , L0001146
, L0001147 , L0001148 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF SO2 IN MICROGRAMS/M**3
**

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 437478.58 | 3711715.81 | 0.01315 | (16111817) | 437506.04 | 3711811.97 | 0.01358 | (13121217) |
| 437533.49 | 3711908.13 | 0.01289 | (13121217) | 437206.54 | 3710536.59 | 0.18720 | (11102516) |
| 437207.12 | 3710512.01 | 0.19973 | (12090618) | 437207.71 | 3710487.44 | 0.18706 | (14102017) |
| 437208.29 | 3710462.87 | 0.18167 | (11101817) | 437208.88 | 3710438.30 | 0.16460 | (16012717) |
| 437217.86 | 3710632.80 | 0.16299 | (16041518) | 437256.53 | 3710537.77 | 0.13659 | (12020617) |
| 437257.11 | 3710513.20 | 0.13757 | (12022716) | 437257.69 | 3710488.63 | 0.13153 | (14102017) |
| 437258.28 | 3710464.06 | 0.12450 | (11101817) | 437258.86 | 3710439.49 | 0.11599 | (11101817) |
| 437216.52 | 3710691.09 | 0.15357 | (16012617) | 437306.51 | 3710538.96 | 0.10243 | (14110718) |
| 437307.10 | 3710514.39 | 0.09688 | (14100318) | 437307.68 | 3710489.82 | 0.09251 | (12090618) |
| 437308.26 | 3710465.25 | 0.09799 | (14102017) | 437308.85 | 3710440.67 | 0.09580 | (11101817) |
| 437321.14 | 3710662.71 | 0.09922 | (14101518) | 437262.53 | 3710717.30 | 0.11535 | (16012617) |
| 437356.50 | 3710540.15 | 0.08925 | (13101418) | 437357.08 | 3710515.58 | 0.08879 | (13092618) |
| 437357.67 | 3710491.01 | 0.08889 | (13101818) | 437358.25 | 3710466.43 | 0.08674 | (12011218) |
| 437358.83 | 3710441.86 | 0.08433 | (12020617) | 437368.64 | 3710670.90 | 0.08662 | (16112117) |
| 437316.84 | 3710737.89 | 0.09480 | (14121716) | 437261.50 | 3710775.37 | 0.08394 | (12100917) |
| 437407.07 | 3710516.77 | 0.07764 | (13092618) | 437407.65 | 3710492.19 | 0.07044 | (13092718) |
| 437408.24 | 3710467.62 | 0.06378 | (13093018) | 437408.82 | 3710443.05 | 0.06008 | (14100318) |
| 437457.05 | 3710517.95 | 0.05194 | (16041518) | 437457.64 | 3710493.38 | 0.04102 | (11033118) |
| 437458.22 | 3710468.81 | 0.04221 | (11101817) | 437458.81 | | | |

3710444.24  0.04524  (14012917)
  437465.30  3710682.61  0.08403  (12100918)  437507.04
3710519.14  0.03455  (14090418)
  437507.62  3710494.57  0.03295  (11033118)  437508.21
3710470.00  0.03284  (16041518)
  437508.79  3710445.43  0.03498  (11101817)  437517.92
3710676.37  0.07656  (12122817)
  437510.34  3710697.76  0.07921  (13112118)  437378.48
3710868.27  0.06340  (13101018)
  437322.13  3710906.43  0.05333  (11092018)  437303.35
3710919.16  0.05149  (12100917)
  437557.03  3710520.33  0.02930  (14090418)  437557.61
3710495.76  0.02717  (11033118)
  437558.19  3710471.19  0.02749  (14012917)  437558.78
3710446.61  0.02717  (14090518)
  437566.72  3710680.90  0.06510  (16112118)  437337.62
3710953.32  0.03882  (11092018)
  437607.01  3710521.52  0.02521  (14090418)  437607.59
3710496.95  0.02271  (11033118)
  437608.18  3710472.37  0.02254  (11033118)  437608.76
3710447.80  0.02197  (11033118)
  437615.71  3710684.92  0.05720  (13112118)  437372.71
3710986.93  0.03105  (16102117)
  437657.00  3710522.71  0.02195  (14090418)  437657.58
3710498.13  0.01946  (14090418)
  437658.16  3710473.56  0.01919  (11033118)  437658.75
3710448.99  0.01964  (14012917)
  437716.68  3710684.47  0.02190  (16041518)  437708.86
3710706.52  0.02080  (14120516)
  437701.03  3710728.56  0.02092  (13020517)  437693.21
3710750.61  0.02523  (14030518)
  437685.38  3710772.66  0.02659  (12101018)  437677.56
3710794.71  0.02489  (12121818)
  437669.74  3710816.76  0.02631  (12102218)  437661.91
3710838.81  0.03327  (12120418)
  437654.09  3710860.85  0.04307  (14101518)  437646.27
3710882.90  0.05229  (14121818)
  437638.44  3710904.95  0.05629  (16010117)  437611.25
3710940.12  0.06066  (14012918)
  437591.88  3710953.24  0.06242  (14121817)  437533.77
3710992.60  0.06651  (11021718)
  437475.65  3711031.96  0.06148  (12102318)  437456.28
3711045.08  0.05658  (12102318)

*** THE 4TH HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): L0001121 , L0001122 , L0001123 , L0001124 , L0001125 , L0001126 , L0001127 , L0001128 , L0001129 , L0001130 , L0001131 , L0001132 , L0001133 , L0001134 , L0001135 , L0001136 , L0001137 , L0001138 , L0001139 , L0001140 , L0001141 , L0001142 , L0001143 , L0001144 , L0001145 , L0001146 , L0001147 , L0001148 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 437417.54 | 3711071.32 | 0.02830 | (12112817) | 437756.38 | 3710549.65 | 0.01718 | (14102017) |
| 437756.97 | 3710525.08 | 0.01709 | (14090418) | 437757.55 | 3710500.51 | 0.01536 | (14090418) |
| 437758.14 | 3710475.94 | 0.01441 | (14120116) | 437758.72 | 3710451.37 | 0.01420 | (11033118) |
| 437815.20 | 3710690.93 | 0.01733 | (16041518) | 437807.09 | 3710713.79 | 0.01646 | (14120516) |
| 437798.98 | 3710736.66 | 0.01566 | (14120516) | 437790.86 | 3710759.52 | 0.01536 | (11020317) |
| 437782.75 | 3710782.39 | 0.01649 | (11020317) | 437774.63 | 3710805.25 | 0.01740 | (11020317) |
| 437766.52 | 3710828.12 | 0.01866 | (12101018) | 437758.41 | 3710850.98 | 0.01954 | (12101018) |
| 437750.29 | 3710873.85 | 0.01944 | (14120817) | 437742.18 | 3710896.71 | 0.02010 | (12102218) |
| 437734.07 | 3710919.58 | 0.02125 | (12121817) | 437725.95 | 3710942.44 | 0.02535 | (16123017) |
| 437717.84 | 3710965.31 | 0.03947 | (14101618) | 437689.64 | 3711001.78 | 0.05471 | (11110718) |
| 437669.55 | 3711015.38 | 0.05548 | (14121817) | 437609.29 | 3711056.20 | 0.05863 | (12120317) |
| 437589.20 | 3711069.80 | 0.05719 | (11102818) | 437569.11 | 3711083.41 | 0.05528 | (11021718) |
| 437549.02 | 3711097.02 | 0.05504 | (12120518) | 437528.93 | 3711110.62 | 0.05843 | (12102318) |
| 437508.85 | 3711124.23 | 0.05995 | (12120518) | 437488.76 | 3711137.83 | 0.05280 | (12112618) |

```
        437468.67   3711151.44        0.03897  (11101318)              437448.58
3711165.05        0.02307  (12110918)
        437428.50   3711178.65        0.01915  (11040818)              437408.41
3711192.26        0.01978  (11111816)
        437388.32   3711205.86        0.02086  (16102117)              437368.23
3711219.47        0.01997  (16102117)
        437856.36   3710552.03        0.01370  (14120116)              437856.94
3710527.46        0.01370  (14090418)
        437857.52   3710502.89        0.01244  (14090418)              437858.11
3710478.31        0.01141  (13010516)
        437858.69   3710453.74        0.01111  (13010516)              437916.00
3710690.97        0.01432  (16041518)
        437908.06   3710713.37        0.01372  (14120516)              437900.11
3710735.77        0.01326  (14120516)
        437892.16   3710758.16        0.01255  (16012617)              437884.21
3710780.56        0.01217  (11020317)
        437876.26   3710802.96        0.01304  (11020317)              437868.31
3710825.36        0.01376  (11020317)
        437860.37   3710847.76        0.01430  (11020317)              437852.42
3710870.16        0.01521  (12101018)
        437844.47   3710892.55        0.01582  (12102218)              437836.52
3710914.95        0.01655  (14121716)
        437828.57   3710937.35        0.01699  (12102218)              437820.63
3710959.75        0.01763  (12121817)
        437812.68   3710982.15        0.01776  (12022918)              437804.73
3711004.55        0.01750  (12022918)
        437796.78   3711026.94        0.01883  (12112117)              437769.15
3711062.67        0.04142  (13010218)
        437749.48   3711076.00        0.04915  (14121817)              437690.44
3711115.98        0.05207  (11021718)
        437670.77   3711129.31        0.05119  (11012018)              437651.09
3711142.64        0.04981  (11021718)
        437631.41   3711155.97        0.04614  (11021718)              437611.73
3711169.29        0.04415  (13110418)
        437592.05   3711182.62        0.03969  (12112618)              437572.38
3711195.95        0.03517  (12112618)
        437552.70   3711209.28        0.03516  (16031718)              437533.02
3711222.61        0.03515  (14092618)
        437513.34   3711235.93        0.03551  (11101318)              437493.67
3711249.26        0.03239  (12121717)
        437473.99   3711262.59        0.02130  (14030418)              437454.31
3711275.92        0.01758  (12110918)
        437434.63   3711289.25        0.01692  (16102117)              437414.95
3711302.58        0.01613  (16102117)
        437395.28   3711315.90        0.01511  (16102117)              437956.91
3710529.83        0.01105  (14120116)
        437957.50   3710505.26        0.01027  (14090418)              437958.08
3710480.69        0.00948  (13010516)
        437958.66   3710456.12        0.00933  (14120116)              437998.57
3710742.40        0.01128  (14120516)
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        437990.40   3710765.41        0.01073  (14120516)                437982.24
3710788.42        0.00998  (14120516)
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        09:22:14

                                 PAGE 364
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                            *** THE   4TH HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                 INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                            ** CONC OF SO2      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
        437974.07   3710811.42        0.01017  (11020317)                437965.91
3710834.43        0.01084  (11020317)
        437957.75   3710857.44        0.01148  (12101018)                437949.58
3710880.44        0.01303  (12121818)
        437941.42   3710903.45        0.01314  (12102218)                437933.25
3710926.46        0.01364  (13020818)
        437925.09   3710949.46        0.01399  (13020818)                437916.93
3710972.47        0.01434  (12022918)
        437908.76   3710995.48        0.01506  (12121817)                437900.60
3711018.49        0.01547  (12102218)
        437892.43   3711041.49        0.01534  (13092318)                437884.27
3711064.50        0.01541  (13092318)
        437876.10   3711087.51        0.01661  (16121217)                437847.73
3711124.20        0.02495  (12112117)
        437766.88   3711178.96        0.04669  (11120917)                437746.67
3711192.65        0.04582  (11012018)
        437726.45   3711206.35        0.04391  (13031818)                437706.24
3711220.04        0.03995  (11021718)
        437686.03   3711233.73        0.04017  (12120518)                437665.82
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3711247.42 0.04253 (12102318)
437645.60 3711261.11 0.04480 (12112118) 437625.39
3711274.80 0.04562 (12120518)
437605.18 3711288.49 0.04450 (16020818) 437584.96
3711302.18 0.03815 (11102018)
437564.75 3711315.87 0.03248 (11101318) 437544.54
3711329.56 0.03157 (12121717)
437524.33 3711343.25 0.03156 (13112717) 437504.11
3711356.94 0.02706 (12121717)
437483.90 3711370.63 0.02220 (12121717) 437463.69
3711384.32 0.01946 (13100218)
437443.48 3711398.01 0.01657 (12113016) 437423.26
3711411.70 0.01454 (13102218)
438056.30 3710556.78 0.00930 (14120116) 438056.88
3710532.21 0.00922 (14120116)
438057.47 3710507.64 0.00860 (14090418) 438058.05
3710483.07 0.00784 (13010516)
438058.64 3710458.49 0.00777 (13010516) 438099.52
3710742.03 0.00983 (14120516)
438075.44 3710809.87 0.01155 (13102518) 438067.42
3710832.48 0.01186 (12121818)
438059.39 3710855.09 0.01209 (14030518) 438051.37
3710877.71 0.01237 (12101018)
438043.34 3710900.32 0.01322 (12121818) 438035.32
3710922.93 0.01291 (12102218)
438027.29 3710945.55 0.01322 (13020818) 438019.27
3710968.16 0.01362 (13020818)
438011.25 3710990.78 0.01332 (13020818) 438003.22
3711013.39 0.01324 (12022918)
437995.20 3711036.00 0.01383 (12022918) 437987.17
3711058.62 0.01370 (12102218)
437979.15 3711081.23 0.01331 (13092318) 437971.12
3711103.84 0.01349 (13092318)
437963.10 3711126.46 0.01382 (12112117) 437955.07
3711149.07 0.01372 (12112117)
437927.18 3711185.14 0.01769 (14111117) 437847.71
3711238.97 0.04193 (11120917)
437827.85 3711252.42 0.04173 (11012018) 437807.98
3711265.88 0.04062 (13031818)
437788.11 3711279.33 0.03924 (11021718) 437768.25
3711292.79 0.03644 (11021718)
437748.38 3711306.25 0.03783 (12120518) 437728.51
3711319.70 0.03954 (12121117)
437708.64 3711333.16 0.04244 (12112118) 437688.78
3711346.62 0.04400 (12120518)
437668.91 3711360.07 0.04390 (12120518) 437649.04
3711373.53 0.04426 (11102018)
437629.18 3711386.98 0.04328 (14122918) 437609.31
3711400.44 0.04120 (11102018)
437589.44 3711413.90 0.04080 (16112817) 437569.57

3711427.35  0.04034  (12121808)
  437549.71  3711440.81  0.03727  (13120518)  437529.84
3711454.27  0.03160  (13020118)
  437509.97  3711467.72  0.02511  (11101318)  437490.11
3711481.18  0.01909  (13112717)
  437470.24  3711494.63  0.01666  (13021518)  437450.37
3711508.09  0.01422  (14103118)
  438156.27  3710559.16  0.02186  (14112017)  438156.86
3710534.59  0.02167  (13013018)
  438157.44  3710510.01  0.02240  (12100418)  438158.02
3710485.44  0.02362  (12121017)



*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 4TH HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0001121 , L0001122 , L0001123 , L0001124 , L0001125 ,
L0001126 , L0001127 , L0001128 , L0001129 , L0001130 , L0001131 , L0001132 , L0001133 ,
L0001134 , L0001135 , L0001136 , L0001137 , L0001138 , L0001139 , L0001140 , L0001141 ,
L0001142 , L0001143 , L0001144 , L0001145 , L0001146 , L0001147 , L0001148 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 438158.61 | 3710460.87 | 0.02500 | (13021318) | 438165.50 | 3710840.19 | 0.00866 | (14030518) |
| 438149.10 | 3710886.38 | 0.01242 | (14030518) | 438140.91 | 3710909.48 | 0.01238 | (14030518) |
| 438132.71 | 3710932.58 | 0.01218 | (14030518) | 438124.51 | 3710955.68 | 0.01221 | (13020818) |
| 438116.32 | 3710978.78 | 0.01241 | (13020818) | 438108.12 | 3711001.87 | 0.01255 | (13020818) |
| 438099.93 | 3711024.97 | 0.01272 | (13020818) | 438091.73 | 3711048.07 | 0.01241 | (12022918) |

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        438083.53   3711071.17        0.01229  (12121817)              438075.34
3711094.27        0.01217  (12102218)
        438067.14   3711117.37        0.01223  (14101418)              438058.94
3711140.46        0.01219  (14101418)
        438050.75   3711163.56        0.01211  (12112117)              438042.55
3711186.66        0.01229  (16121217)
        438034.35   3711209.76        0.01267  (16092218)              438005.86
3711246.60        0.01349  (16121217)
        437924.69   3711301.58        0.02959  (11021718)              437904.40
3711315.32        0.03634  (11100618)
        437884.11   3711329.07        0.03673  (13031818)              437863.81
3711342.81        0.03594  (11021718)
        437843.52   3711356.56        0.03348  (11021718)              437823.23
3711370.30        0.03298  (12121117)
        437802.94   3711384.05        0.03504  (12121117)              437782.64
3711397.79        0.03702  (12102318)
        437762.35   3711411.54        0.03934  (12112118)              437742.06
3711425.28        0.04002  (12120518)
        437721.76   3711439.03        0.03982  (11102018)              437701.47
3711452.77        0.03959  (11102018)
        437681.18   3711466.51        0.03841  (14122918)              437660.89
3711480.26        0.03628  (11102018)
        437640.59   3711494.00        0.03629  (16112817)              437620.30
3711507.75        0.03541  (12121808)
        437600.01   3711521.49        0.03141  (12020118)              437579.72
3711535.24        0.02679  (12121717)
        437559.42   3711548.98        0.02185  (13021518)              437539.13
3711562.73        0.01730  (13112717)
        437518.84   3711576.47        0.01570  (11022118)              437498.54
3711590.22        0.01464  (13021518)
        437478.25   3711603.96        0.01376  (14103118)              438256.83
3710536.96        0.03128  (11111518)
        438257.41   3710512.39        0.03130  (14120418)              438258.00
3710487.82        0.03130  (13111118)
        438258.58   3710463.25        0.03096  (14120517)              438242.56
3710907.12        0.00869  (14030518)
        438226.41   3710952.63        0.01195  (14030518)              438218.33
3710975.39        0.01267  (12120418)
        438210.26   3710998.15        0.01285  (12120418)              438202.18
3711020.91        0.01297  (12120418)
        438194.10   3711043.67        0.01282  (14120817)              438186.03
3711066.43        0.01240  (14101518)
        438177.95   3711089.19        0.01210  (13020818)              438169.88
3711111.95        0.01224  (12121817)
        438161.80   3711134.71        0.01249  (12022918)              438153.72
3711157.47        0.01290  (12121817)
        438145.65   3711180.23        0.01375  (14111418)              438137.57
3711202.99        0.01375  (14101618)
        438129.49   3711225.75        0.01343  (16121217)              438121.42
3711248.51        0.01303  (12020318)
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        438113.34   3711271.27        0.01287  (13101018)               438085.27
3711307.57        0.01359  (16121217)
        438005.29   3711361.74        0.02647  (11120917)               437985.29
3711375.29        0.03245  (12120317)
        437965.30   3711388.83        0.03378  (11012018)               437945.30
3711402.37        0.03346  (11102818)
        437925.31   3711415.92        0.03172  (11021718)               437905.31
3711429.46        0.02928  (11021718)
        437885.32   3711443.00        0.03042  (12121117)               437865.32
3711456.54        0.03214  (12121117)
        437845.33   3711470.09        0.03376  (12102318)               437825.33
3711483.63        0.03585  (12112118)
        437805.34   3711497.17        0.03675  (12120518)               437785.34
3711510.72        0.03641  (11102018)
        437765.35   3711524.26        0.03632  (11102018)               437745.35
3711537.80        0.03535  (12102318)
        437725.35   3711551.35        0.03439  (11102018)               437705.36
3711564.89        0.03359  (13120518)
        437685.36   3711578.43        0.03442  (16112817)               437665.37
3711591.97        0.03440  (12121808)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14

                                   PAGE 366
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   4TH HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF SO2      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
        437645.37   3711605.52        0.03376  (12020118)               437625.38
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3711619.06 0.03386 (11020118)
437605.38 3711632.60 0.03416 (11110118) 437585.39
3711646.15 0.03206 (12111518)
437565.39 3711659.69 0.02460 (12111518) 437545.40
3711673.23 0.01622 (13121217)
437525.40 3711686.78 0.01325 (13021518) 437505.41
3711700.32 0.01277 (12022818)
438356.80 3710539.34 0.03107 (11111518) 438357.38
3710514.77 0.03102 (14120418)
438357.97 3710490.19 0.03005 (13111118) 438358.55
3710465.62 0.03011 (11111518)
438332.32 3710938.29 0.01864 (16112118) 438307.66
3711007.77 0.00952 (14030518)
438291.22 3711054.10 0.01234 (13102318) 438283.00
3711077.26 0.01248 (12102218)
438274.78 3711100.42 0.01280 (12102218) 438266.56
3711123.58 0.01298 (14101518)
438258.34 3711146.74 0.01236 (14101418) 438250.13
3711169.90 0.01191 (12123118)
438241.91 3711193.07 0.01266 (16123017) 438233.69
3711216.23 0.01354 (16123017)
438225.47 3711239.39 0.01242 (16123017) 438217.25
3711262.55 0.01060 (14101418)
438209.03 3711285.71 0.01142 (16121217) 438200.81
3711308.88 0.01274 (12020318)
438192.59 3711332.04 0.01342 (12112117) 438164.02
3711368.98 0.01677 (16121217)
438143.67 3711382.76 0.02142 (12112918) 438082.63
3711424.11 0.02881 (11100618)
438062.28 3711437.89 0.03070 (11100618) 438041.93
3711451.68 0.03056 (11012018)
438021.58 3711465.46 0.03035 (13031818) 438001.23
3711479.24 0.02928 (11021718)
437980.89 3711493.02 0.02734 (11021718) 437960.54
3711506.81 0.02704 (13110418)
437940.19 3711520.59 0.02871 (12121117) 437919.84
3711534.37 0.03001 (12121117)
437899.49 3711548.15 0.03172 (12112118) 437879.14
3711561.94 0.03321 (12112118)
437858.79 3711575.72 0.03330 (12120518) 437838.44
3711589.50 0.03307 (11102018)
437818.10 3711603.28 0.03313 (11102018) 437797.75
3711617.07 0.03239 (14122918)
437777.40 3711630.85 0.03124 (11102018) 437757.05
3711644.63 0.03068 (13120518)
437736.70 3711658.41 0.03121 (16112817) 437716.35
3711672.20 0.03134 (12121808)
437696.00 3711685.98 0.03096 (12020118) 437675.66
3711699.76 0.03046 (14011018)
437655.31 3711713.54 0.03105 (11020118) 437634.96

3711727.33        0.03127  (16112817)
        437614.61   3711741.11        0.03049  (13020118)                437594.26
3711754.89        0.02372  (13011518)
        437573.91   3711768.67        0.01647  (13121217)                437553.56
3711782.46        0.01511  (13121217)
        437533.21   3711796.24        0.01464  (13121217)                438456.77
3710541.71        0.02741  (11111518)
        438457.35   3710517.14        0.02748  (11111518)                438457.94
3710492.57        0.02592  (14120418)
        438458.52   3710468.00        0.02583  (13111118)                438409.53
3711004.80        0.02219  (11030118)
        438385.19   3711073.40        0.01053  (12120418)                438368.96
3711119.13        0.01011  (14101518)
        438360.84   3711141.99        0.01128  (12123118)                438352.73
3711164.86        0.01271  (14101518)
        438344.62   3711187.72        0.01241  (14120817)                438336.50
3711210.59        0.01143  (14120817)
        438328.39   3711233.45        0.01141  (12020318)                438320.28
3711256.32        0.01195  (16123017)
        438312.16   3711279.18        0.01264  (12112117)                438304.05
3711302.05        0.01366  (14101618)
        438295.93   3711324.91        0.01443  (16121217)                438287.82
3711347.78        0.01356  (12020318)
        438279.71   3711370.64        0.01278  (13101018)                438271.59
3711393.51        0.01413  (12112117)
        438243.39   3711429.98        0.02205  (14121817)                438223.30
3711443.58        0.02330  (12112918)
        438163.04   3711484.40        0.02603  (11100618)                438142.95
3711498.01        0.02714  (12120317)

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   4TH HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF SO2 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 438122.87 | 3711511.61 | 0.02726 | (11012018) | 438102.78 | 3711525.22 | 0.02667 | (11012018) |
| 438082.69 | 3711538.82 | 0.02678 | (11021718) | 438062.60 | 3711552.43 | 0.02559 | (11021718) |
| 438042.51 | 3711566.03 | 0.02438 | (13110418) | 438022.43 | 3711579.64 | 0.02488 | (12121117) |
| 438002.34 | 3711593.25 | 0.02630 | (12121117) | 437982.25 | 3711606.85 | 0.02735 | (12121117) |
| 437962.16 | 3711620.46 | 0.02887 | (12112118) | 437942.08 | 3711634.06 | 0.03024 | (12112118) |
| 437921.99 | 3711647.67 | 0.03062 | (12120518) | 437901.90 | 3711661.27 | 0.03036 | (11102018) |
| 437881.81 | 3711674.88 | 0.03052 | (11102018) | 437861.72 | 3711688.49 | 0.02990 | (12102318) |
| 437841.64 | 3711702.09 | 0.02910 | (14122918) | 437821.55 | 3711715.70 | 0.02780 | (11102018) |
| 437801.46 | 3711729.30 | 0.02795 | (16020818) | 437781.37 | 3711742.91 | 0.02869 | (13120518) |
| 437761.29 | 3711756.51 | 0.02812 | (12121808) | 437741.20 | 3711770.12 | 0.02779 | (12020118) |
| 437721.11 | 3711783.73 | 0.02758 | (14011018) | 437701.02 | 3711797.33 | 0.02820 | (11020118) |
| 437680.93 | 3711810.94 | 0.02859 | (16112817) | 437660.85 | 3711824.54 | 0.02807 | (12111518) |
| 437640.76 | 3711838.15 | 0.02300 | (13011518) | 437620.67 | 3711851.75 | 0.01651 | (13121217) |
| 437600.58 | 3711865.36 | 0.01420 | (13121217) | 437560.41 | 3711892.57 | 0.01365 | (12121118) |
| 438556.74 | 3710544.09 | 0.02244 | (14120517) | 438557.33 | 3710519.52 | 0.02348 | (11111518) |
| 438557.91 | 3710494.95 | 0.02337 | (14120418) | 438558.49 | 3710470.37 | 0.02365 | (13111118) |
| 438647.52 | 3710618.22 | 0.02106 | (16100518) | 438470.98 | 3711115.72 | 0.00938 | (13020818) |
| 438454.93 | 3711160.95 | 0.01244 | (12120418) | 438446.91 | 3711183.56 | 0.01265 | (14111418) |
| 438438.88 | 3711206.18 | 0.01316 | (14101518) | 438430.86 | 3711228.79 | 0.01309 | (16123017) |
| 438422.83 | 3711251.41 | 0.01249 | (16123017) | 438414.81 | 3711274.02 | 0.01086 | (12020318) |
| 438406.78 | 3711296.63 | 0.00968 | (12121817) | 438398.76 | 3711319.25 | 0.00899 | (16123017) |

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        438390.74   3711341.86        0.00921  (14101618)               438382.71
3711364.47        0.00970  (16121217)
        438374.69   3711387.09        0.01119  (16121217)               438366.66
3711409.70        0.01201  (12020318)
        438358.64   3711432.31        0.01238  (12112117)               438350.61
3711454.93        0.01244  (12112117)
        438322.72   3711491.00        0.01367  (16121217)               438302.85
3711504.45        0.01740  (12120317)
        438243.25   3711544.82        0.02234  (11100618)               438223.39
3711558.28        0.02323  (11120917)
        438203.52   3711571.74        0.02426  (11012018)               438183.65
3711585.19        0.02442  (11012018)
        438163.78   3711598.65        0.02487  (11100618)               438143.92
3711612.10        0.02435  (11021718)
        438124.05   3711625.56        0.02305  (11021718)               438104.18
3711639.02        0.02287  (13110418)
        438084.32   3711652.47        0.02343  (13110418)               438064.45
3711665.93        0.02475  (12121117)
        438044.58   3711679.39        0.02569  (12121117)               438024.71
3711692.84        0.02693  (12112118)
        438004.85   3711706.30        0.02816  (12112118)               437984.98
3711719.75        0.02859  (12120518)
        437965.11   3711733.21        0.02817  (12120518)               437945.25
3711746.67        0.02827  (14122918)
        437925.38   3711760.12        0.02807  (12112118)               437905.51
3711773.58        0.02732  (14122918)
        437885.65   3711787.04        0.02630  (11102018)               437865.78
3711800.49        0.02552  (13120518)
        437845.91   3711813.95        0.02546  (16112817)               437826.04
3711827.40        0.02640  (13120518)
        437806.18   3711840.86        0.02554  (12121808)               437786.31
3711854.32        0.02527  (12020118)
        437766.44   3711867.77        0.02526  (14011018)               437746.58
3711881.23        0.02560  (11020118)
        437726.71   3711894.69        0.02441  (16112817)               437706.84
3711908.14        0.01874  (16120618)
        437686.98   3711921.60        0.01457  (11092818)               437667.11
3711935.05        0.01378  (13121217)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                          ***        09:22:14

                                     PAGE 368
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   4TH HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                     INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
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                L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                      ** CONC OF SO2      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        437647.24   3711948.51        0.01377  (13121217)               438657.30
3710521.89        0.02167  (11111518)
        438657.88   3710497.32        0.02208  (14120418)               438658.47
3710472.75        0.02159  (13010217)
        437177.94   3710392.73        0.12930  (12090618)               437201.11
3710413.64        0.16278  (12090618)
        437191.69   3710344.65        0.06843  (16101317)               437212.91
3710359.41        0.08069  (12090618)
        437234.13   3710374.16        0.09547  (12090618)               437245.27
3710396.34        0.10979  (16012717)
        437205.81   3710296.84        0.04837  (16102716)               437228.55
3710312.65        0.05493  (12101717)
        437251.29   3710328.46        0.06464  (12090618)               437274.03
3710344.27        0.07403  (12090618)
        437285.96   3710368.03        0.08272  (16012717)               437294.28
3710394.45        0.07935  (11101817)
        437219.46   3710248.70        0.03724  (16102716)               437241.80
3710264.23        0.03952  (12101717)
        437264.14   3710279.76        0.04450  (12101717)               437286.48
3710295.29        0.04900  (12090618)
        437308.82   3710310.83        0.05568  (12090618)               437324.08
3710331.57        0.06298  (12090618)
        437332.26   3710357.52        0.06291  (16012717)               437340.43
3710383.47        0.06794  (11101817)
        437348.61   3710409.42        0.07650  (14021218)               437233.38
3710200.75        0.02837  (16012717)
        437256.45   3710216.79        0.02924  (16101417)               437279.52
3710232.83        0.03403  (12101717)
        437302.59   3710248.87        0.03685  (12101717)               437325.66
3710264.91        0.03962  (12090618)
        437348.73   3710280.94        0.04466  (12090618)               437364.49
3710302.36        0.05029  (12090618)
        437372.93   3710329.16        0.05161  (12100118)               437381.38
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3710355.96        0.06347  (14092418)
        437389.82   3710382.75        0.06670  (14102218)                437398.26
3710409.55        0.06220  (12022318)
        437247.05   3710152.62        0.02279  (16083118)                437269.79
3710168.43        0.02370  (16083118)
        437292.53   3710184.24        0.02598  (12101717)                437315.27
3710200.05        0.02915  (16101417)
        437338.01   3710215.86        0.03085  (12101717)                437360.75
3710231.67        0.03259  (16101317)
        437383.49   3710247.48        0.03583  (12090618)                437402.62
3710265.94        0.03951  (12090618)
        437410.95   3710292.35        0.04728  (12100118)                437419.27
3710318.77        0.05006  (16101018)
        437427.59   3710345.18        0.04772  (14092418)                437435.92
3710371.60        0.04838  (12090618)
        437444.24   3710398.01        0.04594  (12090618)                437260.91
3710104.63        0.01753  (16120808)
        437284.12   3710120.77        0.01965  (16083118)                437307.34
3710136.91        0.02029  (12101717)
        437330.55   3710153.05        0.02331  (12101717)                437353.77
3710169.18        0.02537  (12101717)
        437376.98   3710185.32        0.02671  (16101117)                437400.19
3710201.46        0.02709  (16101317)
        437423.41   3710217.60        0.02994  (12090618)                437442.94
3710236.44        0.03276  (12090618)
        437451.44   3710263.41        0.03825  (12100118)                437459.93
3710290.38        0.03630  (14092418)
        437468.43   3710317.34        0.03685  (11101817)                437476.93
3710344.31        0.03952  (12090618)
        437485.42   3710371.27        0.03773  (14012917)                437493.92
3710398.24        0.03717  (14102017)
        437274.59   3710056.51        0.01480  (16120808)                437297.53
3710072.46        0.01646  (16102716)
        437320.48   3710088.41        0.01682  (16083118)                437343.42
3710104.36        0.01854  (12101717)
        437366.37   3710120.32        0.02067  (12101717)                437389.31
3710136.27        0.02210  (12101717)
        437412.26   3710152.22        0.02323  (16101317)                437435.20
3710168.17        0.02329  (16040418)
        437458.15   3710184.12        0.02518  (16040418)                437483.19
3710206.74        0.02757  (12090618)
        437491.59   3710233.39        0.02898  (12100118)                437499.99
3710260.04        0.02641  (14102217)
        437508.39   3710286.70        0.02979  (11101817)                437516.78
3710313.35        0.03293  (12090618)
        437525.18   3710340.00        0.03164  (11033018)                437533.58
3710366.66        0.03085  (14090518)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 4TH HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0001121 , L0001122 , L0001123 , L0001124 , L0001125 , L0001126 , L0001127 , L0001128 , L0001129 , L0001130 , L0001131 , L0001132 , L0001133 , L0001134 , L0001135 , L0001136 , L0001137 , L0001138 , L0001139 , L0001140 , L0001141 , L0001142 , L0001143 , L0001144 , L0001145 , L0001146 , L0001147 , L0001148 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 437541.98 | 3710393.31 | 0.03296 | (14102017) | 437550.38 | 3710419.96 | 0.03093 | (11101817) |
| 437288.42 | 3710008.50 | 0.01268 | (16120808) | 437311.72 | 3710024.69 | 0.01292 | (16120808) |
| 437335.01 | 3710040.89 | 0.01443 | (16083118) | 437358.31 | 3710057.08 | 0.01501 | (12101717) |
| 437381.60 | 3710073.28 | 0.01704 | (12101717) | 437404.89 | 3710089.47 | 0.01856 | (12101717) |
| 437428.19 | 3710105.67 | 0.01962 | (16101317) | 437451.48 | 3710121.86 | 0.01993 | (16101317) |
| 437474.78 | 3710138.06 | 0.02050 | (16040418) | 437498.07 | 3710154.25 | 0.02203 | (16040418) |
| 437523.50 | 3710177.21 | 0.02350 | (12090618) | 437532.02 | 3710204.27 | 0.02318 | (16040418) |
| 437540.55 | 3710231.33 | 0.02242 | (14102217) | 437549.08 | 3710258.39 | 0.02481 | (11101817) |
| 437557.60 | 3710285.45 | 0.02788 | (11101817) | 437566.13 | 3710312.51 | 0.02709 | (11033018) |
| 437574.66 | 3710339.56 | 0.02644 | (14090518) | 437583.18 | 3710366.62 | 0.02692 | (14090518) |
| 437591.71 | 3710393.68 | 0.02752 | (11101817) | 437600.24 | 3710420.74 | 0.02448 | (11101817) |
| 437302.11 | 3709960.38 | 0.01099 | (16120808) | 437325.18 | 3709976.42 | 0.01119 | (16120808) |

437348.25 3709992.46 0.01179 (16102716) 437371.32
3710008.50 0.01244 (16101417)
437394.39 3710024.54 0.01395 (12101717) 437417.46
3710040.58 0.01547 (12101717)
437440.53 3710056.61 0.01651 (12101717) 437463.60
3710072.65 0.01715 (16101317)
437486.67 3710088.69 0.01725 (16101317) 437509.74
3710104.73 0.01795 (16040418)
437532.81 3710120.77 0.01895 (16040418) 437555.87
3710136.81 0.01990 (16040418)
437567.98 3710160.91 0.02010 (16040418) 437576.42
3710187.71 0.01949 (16040418)
437584.86 3710214.51 0.01982 (14102217) 437593.31
3710241.31 0.02216 (11101817)
437601.75 3710268.10 0.02389 (12090618) 437610.20
3710294.90 0.02297 (14012917)
437618.64 3710321.70 0.02320 (14090518) 437627.08
3710348.50 0.02351 (14090518)
437635.53 3710375.30 0.02385 (11101817) 437643.97
3710402.09 0.02150 (14090518)
437329.62 3709864.25 0.00851 (16120808) 437352.78
3709880.35 0.00865 (16120808)
437375.93 3709896.44 0.00877 (16120808) 437399.08
3709912.54 0.00892 (16012717)
437422.24 3709928.64 0.00972 (16083118) 437445.39
3709944.73 0.01089 (12101717)
437468.54 3709960.83 0.01202 (12101717) 437491.70
3709976.93 0.01285 (12101717)
437514.85 3709993.02 0.01332 (12101717) 437538.00
3710009.12 0.01346 (16101317)
437561.16 3710025.22 0.01357 (16040418) 437584.31
3710041.31 0.01394 (12020617)
437607.46 3710057.41 0.01499 (16040418) 437630.62
3710073.51 0.01519 (16040418)
437646.43 3710095.00 0.01525 (16040418) 437654.90
3710121.90 0.01503 (16040418)
437663.38 3710148.79 0.01499 (14102217) 437671.85
3710175.69 0.01567 (14102217)
437680.33 3710202.58 0.01764 (11101817) 437688.80
3710229.48 0.01797 (11033018)
437697.28 3710256.38 0.01753 (12090618) 437705.75
3710283.27 0.01834 (14090518)
437714.23 3710310.17 0.01866 (14090518) 437722.70
3710337.06 0.01866 (11101817)
437731.18 3710363.96 0.01731 (14090518) 437739.65
3710390.85 0.01594 (14090518)
437748.13 3710417.75 0.01455 (13013117) 437357.13
3709768.12 0.00677 (16121208)
437380.34 3709784.25 0.00689 (16120808) 437403.56
3709800.39 0.00699 (16120808)

*** THE 4TH HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0001121 , L0001122 , L0001123 , L0001124 , L0001125 ,
L0001126 , L0001127 , L0001128 , L0001129 , L0001130 , L0001131 , L0001132 , L0001133 ,
L0001134 , L0001135 , L0001136 , L0001137 , L0001138 , L0001139 , L0001140 , L0001141 ,
L0001142 , L0001143 , L0001144 , L0001145 , L0001146 , L0001147 , L0001148 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 437566.05 | 3709913.36 | 0.01072 | (16101417) | 437589.26 | 3709929.50 | 0.01087 | (12101717) |
| 437612.48 | 3709945.64 | 0.01075 | (12101717) | 437635.69 | 3709961.78 | 0.01129 | (16101117) |
| 437658.91 | 3709977.92 | 0.01110 | (12020617) | 437682.12 | 3709994.05 | 0.01229 | (16040418) |
| 437705.33 | 3710010.19 | 0.01229 | (16040418) | 437724.87 | 3710029.04 | 0.01209 | (16040418) |
| 437733.36 | 3710056.00 | 0.01196 | (16040418) | 437741.86 | 3710082.97 | 0.01165 | (14102217) |
| 437750.36 | 3710109.93 | 0.01228 | (14102217) | 437758.85 | 3710136.90 | 0.01291 | (11101817) |
| 437767.35 | 3710163.86 | 0.01420 | (12090618) | 437775.85 | 3710190.83 | 0.01314 | (13040418) |
| 437784.35 | 3710217.80 | 0.01395 | (14090518) | 437792.84 | | | |

3710244.76 0.01467 (14090518)
437801.34 3710271.73 0.01470 (12020617) 437809.84
3710298.69 0.01487 (14090518)
437818.33 3710325.66 0.01437 (14090518) 437826.83
3710352.62 0.01338 (14090518)
437835.33 3710379.59 0.01223 (13013117) 437843.82
3710406.55 0.01155 (13013117)
437384.63 3709671.98 0.00553 (16121208) 437407.89
3709688.15 0.00563 (16120808)
437431.15 3709704.32 0.00570 (16120808) 437454.41
3709720.49 0.00576 (16120808)
437477.67 3709736.66 0.00576 (16012817) 437500.93
3709752.83 0.00587 (16120808)
437524.18 3709769.00 0.00641 (12101717) 437547.44
3709785.17 0.00718 (12101717)
437570.70 3709801.34 0.00786 (12101717) 437593.96
3709817.51 0.00841 (12101717)
437617.22 3709833.68 0.00890 (16101417) 437640.48
3709849.85 0.00898 (12101717)
437663.74 3709866.02 0.00897 (12101717) 437687.00
3709882.19 0.00898 (16040418)
437710.26 3709898.36 0.00922 (16101117) 437733.52
3709914.53 0.00904 (12020617)
437756.78 3709930.70 0.00995 (12020617) 437780.03
3709946.87 0.01008 (16012717)
437805.42 3709969.79 0.00992 (12090618) 437813.94
3709996.81 0.00982 (16040418)
437822.45 3710023.83 0.00947 (14102217) 437830.96
3710050.85 0.00998 (14102217)
437839.48 3710077.86 0.01027 (14102217) 437847.99
3710104.88 0.01112 (11101817)
437856.50 3710131.90 0.01073 (13040418) 437865.02
3710158.92 0.01108 (12090618)
437873.53 3710185.94 0.01186 (14090518) 437882.04
3710212.96 0.01257 (12020617)
437890.56 3710239.97 0.01524 (14093018) 437899.07
3710266.99 0.01214 (11101817)
437907.58 3710294.01 0.01174 (14090518) 437916.10
3710321.03 0.01109 (14090518)
437924.61 3710348.05 0.01036 (13013117) 437933.12
3710375.06 0.00990 (13013117)
437941.64 3710402.08 0.00919 (13013117) 437950.15
3710429.10 0.00914 (13010516)
437412.13 3709575.84 0.00459 (16121208) 437435.42
3709592.03 0.00466 (16121208)
437458.72 3709608.22 0.00474 (16120808) 437482.01
3709624.42 0.00479 (16120808)
437505.31 3709640.61 0.00482 (16121208) 437528.60
3709656.81 0.00482 (12120408)
437551.90 3709673.00 0.00490 (16012717) 437575.19

3709689.20  0.00539  (12101717)
  437598.49  3709705.39  0.00600  (12101717)  437621.78
3709721.59  0.00654  (12101717)
  437645.08  3709737.78  0.00699  (12101717)  437668.37
3709753.98  0.00750  (16101417)
  437691.66  3709770.17  0.00752  (12101717)  437714.96
3709786.37  0.00757  (12101717)
  437738.25  3709802.56  0.00748  (12101717)  437761.55
3709818.76  0.00781  (16040418)
  437784.84  3709834.95  0.00762  (16101117)  437808.14
3709851.15  0.00749  (12020617)
  437831.43  3709867.34  0.00818  (12020617)  437854.73
3709883.54  0.00825  (16012717)
  437878.02  3709899.73  0.00798  (12090618)  437890.24
3709924.07  0.00838  (12090618)



*** THE 4TH HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0001121 , L0001122 , L0001123 , L0001124 , L0001125 ,
L0001126 , L0001127 , L0001128 , L0001129 , L0001130 , L0001131 , L0001132 , L0001133 ,
L0001134 , L0001135 , L0001136 , L0001137 , L0001138 , L0001139 , L0001140 , L0001141 ,
L0001142 , L0001143 , L0001144 , L0001145 , L0001146 , L0001147 , L0001148 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 437898.77 | 3709951.13 | 0.00831 | (16040418) | 437907.29 | 3709978.19 | 0.00823 | (14102217) |
| 437915.82 | 3710005.25 | 0.00860 | (14102217) | 437924.34 | 3710032.31 | 0.00881 | (14102217) |
| 437932.87 | 3710059.37 | 0.01204 | (14092418) | 437941.40 | 3710086.43 | 0.01417 | (14012018) |

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        437949.92   3710113.49        0.01612  (14111917)              437958.45
3710140.55        0.01790  (12122017)
        437966.98   3710167.61        0.01907  (12122017)              437975.50
3710194.67        0.01929  (14100118)
        437984.03   3710221.73        0.02127  (14092518)              437992.56
3710248.78        0.02468  (12011918)
        438001.08   3710275.84        0.02694  (14101318)              438009.61
3710302.90        0.02512  (14100318)
        438018.14   3710329.96        0.01723  (11102418)              438026.66
3710357.02        0.00800  (13101117)
        438035.19   3710384.08        0.00746  (13013117)              438043.71
3710411.14        0.00750  (13010516)
        437439.56   3709479.65        0.00389  (16121208)              437462.63
3709495.69        0.00394  (16121208)
        437485.70   3709511.73        0.00399  (16120808)              437508.77
3709527.76        0.00404  (16120808)
        437531.84   3709543.80        0.00408  (16120808)              437554.91
3709559.84        0.00406  (12120408)
        437577.98   3709575.88        0.00409  (12120408)              437601.05
3709591.92        0.00415  (16121208)
        437624.12   3709607.96        0.00454  (12101717)              437647.19
3709623.99        0.00504  (12101717)
        437670.26   3709640.03        0.00548  (12101717)              437693.33
3709656.07        0.00586  (12101717)
        437716.40   3709672.11        0.00633  (16101117)              437739.47
3709688.15        0.00638  (16101417)
        437762.54   3709704.19        0.00646  (12101717)              437785.61
3709720.22        0.00645  (12101717)
        437808.68   3709736.26        0.00632  (12101717)              437831.75
3709752.30        0.00678  (16040418)
        437854.81   3709768.34        0.00648  (16101117)              437877.88
3709784.38        0.00614  (12020617)
        437900.95   3709800.41        0.00670  (12020617)              437924.02
3709816.45        0.00700  (16012717)
        437947.09   3709832.49        0.00663  (12090618)              437966.51
3709851.22        0.00687  (12090618)
        437974.95   3709878.02        0.01003  (11103118)              437983.39
3709904.82        0.01269  (13123017)
        437991.84   3709931.61        0.01246  (13021418)              438000.28
3709958.41        0.01275  (16030318)
        438008.73   3709985.21        0.01578  (13102118)              438017.17
3710012.01        0.02156  (14120917)
        438025.61   3710038.80        0.02331  (14021218)              438034.06
3710065.60        0.02334  (12122017)
        438042.50   3710092.40        0.02580  (14100118)              438050.95
3710119.20        0.03130  (14010918)
        438059.39   3710146.00        0.03618  (13020418)              438067.83
3710172.79        0.03845  (11122618)
        438076.28   3710199.59        0.03902  (13111918)              438084.72
3710226.39        0.03841  (12010318)
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        438093.17   3710253.19        0.03834  (13010418)               438101.61
3710279.98        0.03890  (13020618)
        438110.05   3710306.78        0.03833  (12102418)               438118.50
3710333.58        0.03675  (14120518)
        438126.94   3710360.38        0.03500  (14122417)               438135.39
3710387.18        0.03030  (14122417)
        438143.83   3710413.97        0.02567  (12121017)               437467.07
3709383.51        0.00333  (16121208)
        437490.18   3709399.58        0.00337  (16121208)               437513.30
3709415.65        0.00340  (16121208)
        437536.41   3709431.72        0.00345  (16120808)               437559.53
3709447.79        0.00348  (16120808)
        437582.64   3709463.86        0.00349  (16012817)               437605.76
3709479.93        0.00350  (12120408)
        437628.87   3709496.00        0.00352  (12120408)               437651.99
3709512.07        0.00358  (16120808)
        437675.10   3709528.14        0.00392  (12101717)               437698.22
3709544.21        0.00432  (12101717)
        437721.33   3709560.28        0.00469  (12101717)               437744.45
3709576.35        0.00501  (12101717)
        437767.56   3709592.42        0.00539  (16101117)               437790.68
3709608.49        0.00552  (16101417)
        437813.79   3709624.56        0.00556  (12101717)               437836.91
3709640.63        0.00559  (12101717)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14

                                   PAGE 372
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   4TH HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                  L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                  L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                  L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF SO2      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
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Y-COORD (M)        CONC     (YYMMDDHH)
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3709512.72        0.00463  (16101117)
        437841.87   3709528.82        0.00482  (16101417)                437865.02
3709544.92        0.00484  (12101717)
        437888.17   3709561.01        0.00488  (12101717)                437911.33
3709577.11        0.00485  (12101717)
        437934.48   3709593.21        0.00475  (12101717)                437957.63
3709609.30        0.00507  (16040418)
        437980.79   3709625.40        0.00506  (16101117)                438003.94
3709641.49        0.00475  (16101117)
        438027.09   3709657.59        0.00446  (12020617)                438050.25
3709673.69        0.00484  (12020617)
        438073.40   3709689.78        0.00507  (16012717)                438096.55
3709705.88        0.00480  (12090618)
        438119.71   3709721.98        0.00778  (12100118)                438131.85
3709746.17        0.00914  (14092418)
        438140.33   3709773.07        0.01028  (16101018)                438148.80
3709799.96        0.01105  (12092718)
        438157.28   3709826.86        0.01111  (16030318)                438165.75
3709853.75        0.01178  (14092318)
        438174.23   3709880.65        0.01256  (16101218)                438182.70
3709907.55        0.01475  (16101218)
        438191.17   3709934.44        0.01676  (16011818)                438199.65
3709961.34        0.01757  (14122217)
        438208.12   3709988.23        0.01807  (16011818)                438216.60
3710015.13        0.01915  (13100718)
        438225.07   3710042.02        0.02066  (12122017)                438233.55
3710068.92        0.02159  (14121917)
        438242.02   3710095.81        0.02333  (11122618)                438250.50
3710122.71        0.02491  (13111918)
        438258.97   3710149.60        0.02605  (11011218)                438267.45
3710176.50        0.02693  (13010418)
        438275.92   3710203.39        0.02741  (13020618)                438284.40
3710230.29        0.02786  (12010318)

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   4TH HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                L0001142    , L0001143    , L0001144    , L0001145    , L0001146

, L0001147    , L0001148    ,  . . .      ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2      IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 438292.87 | 3710257.18 | 0.02795 | (12102418) | 438301.35 | 3710284.08 | 0.02808 | (14120518) |
| 438309.82 | 3710310.97 | 0.02849 | (12102418) | 438318.30 | 3710337.87 | 0.02851 | (14122417) |
| 438326.77 | 3710364.76 | 0.02855 | (13121017) | 438335.25 | 3710391.66 | 0.02833 | (11031718) |
| 438343.72 | 3710418.56 | 0.02925 | (13111118) | 437522.07 | 3709191.23 | 0.00251 | (16121208) |
| 437545.25 | 3709207.35 | 0.00254 | (16121208) | 437568.44 | 3709223.47 | 0.00257 | (16121208) |
| 437591.62 | 3709239.59 | 0.00260 | (16120808) | 437614.81 | 3709255.70 | 0.00262 | (16120808) |
| 437637.99 | 3709271.82 | 0.00264 | (16120808) | 437661.18 | 3709287.94 | 0.00263 | (16102716) |
| 437684.37 | 3709304.06 | 0.00265 | (12120408) | 437707.55 | 3709320.18 | 0.00266 | (12120408) |
| 437730.74 | 3709336.30 | 0.00267 | (12120408) | 437753.92 | 3709352.42 | 0.00270 | (16121208) |
| 437777.11 | 3709368.54 | 0.00296 | (16012717) | 437800.29 | 3709384.66 | 0.00328 | (12101717) |
| 437823.48 | 3709400.78 | 0.00354 | (12101717) | 437846.67 | 3709416.90 | 0.00378 | (12101717) |
| 437869.85 | 3709433.02 | 0.00400 | (16101117) | 437893.04 | 3709449.13 | 0.00423 | (16101417) |
| 437916.22 | 3709465.25 | 0.00424 | (12101717) | 437939.41 | 3709481.37 | 0.00429 | (12101717) |
| 437962.60 | 3709497.49 | 0.00428 | (12101717) | 437985.78 | 3709513.61 | 0.00423 | (12101717) |
| 438008.97 | 3709529.73 | 0.00430 | (16040418) | 438032.15 | 3709545.85 | 0.00466 | (16040418) |
| 438055.34 | 3709561.97 | 0.00445 | (16101117) | 438078.52 | 3709578.09 | 0.00410 | (16101117) |
| 438101.71 | 3709594.21 | 0.00483 | (16022418) | 438124.90 | 3709610.33 | 0.00763 | (16012518) |
| 438148.08 | 3709626.45 | 0.00797 | (16022618) | 438171.27 | 3709642.56 | 0.00828 | (12100118) |
| 438194.45 | 3709658.68 | 0.00829 | (12120517) | 438210.29 | 3709680.21 | 0.00876 | (12120517) |

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        438218.78   3709707.14        0.01161  (16101818)               438227.26
3709734.08        0.01579  (13101718)
        438235.75   3709761.01        0.01867  (12101618)               438244.24
3709787.94        0.02248  (11100418)
        438252.72   3709814.87        0.02426  (11012518)               438261.21
3709841.81        0.02356  (13010818)
        438269.70   3709868.74        0.02407  (11122917)               438278.18
3709895.67        0.02693  (11112418)
        438286.67   3709922.61        0.02916  (11122917)               438295.16
3709949.54        0.02923  (14120117)
        438303.64   3709976.47        0.02923  (12011818)               438312.13
3710003.40        0.02907  (12011818)
        438320.62   3710030.34        0.02953  (13120217)               438329.10
3710057.27        0.02991  (11122618)
        438337.59   3710084.20        0.03017  (13111918)               438346.08
3710111.14        0.03018  (13120217)
        438354.56   3710138.07        0.02922  (12112218)               438363.05
3710165.00        0.02719  (13010418)
        438371.53   3710191.94        0.02779  (16011918)               438380.02
3710218.87        0.02830  (13111818)
        438388.51   3710245.80        0.02858  (14021118)               438396.99
3710272.73        0.02934  (11122918)
        438405.48   3710299.67        0.03009  (12110618)               438413.97
3710326.60        0.02998  (14122417)
        438422.45   3710353.53        0.02872  (14120518)               438430.94
3710380.47        0.02712  (11092618)
        438439.43   3710407.40        0.02707  (11010518)               438447.91
3710434.33        0.02597  (16100318)
        437549.56   3709095.09        0.00219  (16121208)               437572.78
3709111.22        0.00222  (16121208)
        437595.99   3709127.36        0.00224  (16121208)               437619.20
3709143.50        0.00226  (16083118)
        437642.42   3709159.64        0.00229  (16120808)               437665.63
3709175.78        0.00231  (16120808)
        437688.85   3709191.92        0.00232  (16121208)               437712.06
3709208.06        0.00231  (12120408)
        437735.27   3709224.19        0.00233  (12120408)               437758.49
3709240.33        0.00234  (12120408)
        437781.70   3709256.47        0.00235  (12120408)               437804.91
3709272.61        0.00240  (16120808)
        437828.13   3709288.75        0.00257  (16012717)               437851.34
3709304.89        0.00288  (16012717)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14

                                  PAGE 374
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** THE 4TH HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): L0001121 , L0001122 , L0001123 , L0001124 , L0001125 , L0001126 , L0001127 , L0001128 , L0001129 , L0001130 , L0001131 , L0001132 , L0001133 , L0001134 , L0001135 , L0001136 , L0001137 , L0001138 , L0001139 , L0001140 , L0001141 , L0001142 , L0001143 , L0001144 , L0001145 , L0001146 , L0001147 , L0001148 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 437874.55 | 3709321.03 | 0.00311 | (12101717) | 437897.77 | 3709337.16 | 0.00332 | (12101717) |
| 437920.98 | 3709353.30 | 0.00351 | (16101117) | 437944.20 | 3709369.44 | 0.00375 | (16101417) |
| 437967.41 | 3709385.58 | 0.00373 | (12101717) | 437990.62 | 3709401.72 | 0.00379 | (12101717) |
| 438013.84 | 3709417.86 | 0.00381 | (12101717) | 438037.05 | 3709433.99 | 0.00377 | (12101717) |
| 438060.26 | 3709450.13 | 0.00376 | (12101717) | 438083.48 | 3709466.27 | 0.00399 | (16040418) |
| 438106.69 | 3709482.41 | 0.00412 | (16101117) | 438129.90 | 3709498.55 | 0.00386 | (16101117) |
| 438153.12 | 3709514.69 | 0.00542 | (12120618) | 438176.33 | 3709530.83 | 0.00648 | (12100118) |
| 438199.54 | 3709546.96 | 0.00722 | (16012518) | 438222.76 | 3709563.10 | 0.00873 | (16022618) |
| 438245.97 | 3709579.24 | 0.00978 | (16022618) | 438269.19 | 3709595.38 | 0.01000 | (16101018) |
| 438288.72 | 3709614.23 | 0.00974 | (11101718) | 438297.22 | 3709641.19 | 0.00989 | (14092418) |
| 438305.71 | 3709668.16 | 0.01460 | (13101718) | 438314.21 | 3709695.12 | 0.02189 | (12101618) |
| 438322.71 | 3709722.09 | 0.02563 | (11101218) | 438331.20 | 3709749.05 | 0.02679 | (11101818) |
| 438339.70 | 3709776.02 | 0.02755 | (13010818) | 438348.20 | 3709802.98 | 0.02782 | (16110118) |
| 438356.69 | 3709829.95 | 0.02805 | (11012518) | 438365.19 | 3709856.91 | 0.02749 | (11122817) |
| 438373.69 | 3709883.88 | 0.02593 | (16110118) | 438382.19 | | | |

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3709910.84        0.02475  (11112418)
        438390.68   3709937.81        0.02432  (14010918)                438399.18
3709964.77        0.02421  (12011818)
        438407.68   3709991.74        0.02406  (13120217)                438416.17
3710018.71        0.02439  (13020418)
        438424.67   3710045.67        0.02439  (13111918)                438433.17
3710072.64        0.02513  (13120217)
        438441.66   3710099.60        0.02565  (11122618)                438450.16
3710126.57        0.02723  (13112917)
        438458.66   3710153.53        0.02843  (13020618)                438467.15
3710180.50        0.02871  (13020618)
        438475.65   3710207.46        0.02798  (12102418)                438484.15
3710234.43        0.02707  (16011918)
        438492.64   3710261.39        0.02767  (13121017)                438501.14
3710288.36        0.02779  (11092618)
        438509.64   3710315.32        0.02772  (14122417)                438518.13
3710342.29        0.02699  (14120518)
        438526.63   3710369.25        0.02630  (13112517)                438535.13
3710396.22        0.02641  (11031718)
        438543.63   3710423.18        0.02515  (16100318)                437577.06
3708998.94        0.00194  (16121208)
        437600.30   3709015.10        0.00196  (16121208)                437623.54
3709031.25        0.00199  (16121208)
        437646.77   3709047.41        0.00201  (16121208)                437670.01
3709063.56        0.00204  (16120808)
        437693.25   3709079.72        0.00205  (16120808)                437716.49
3709095.87        0.00207  (16120808)
        437739.73   3709112.03        0.00207  (16121208)                437762.96
3709128.19        0.00207  (12120408)
        437786.20   3709144.34        0.00208  (12120408)                437809.44
3709160.50        0.00209  (12120408)
        437832.68   3709176.65        0.00210  (12120408)                437855.91
3709192.81        0.00213  (16120808)
        437879.15   3709208.96        0.00225  (16012717)                437902.39
3709225.12        0.00251  (16012717)
        437925.63   3709241.27        0.00276  (12101717)                437948.87
3709257.43        0.00293  (12101717)
        437972.10   3709273.58        0.00309  (12101717)                437995.34
3709289.74        0.00334  (16101417)
        438018.58   3709305.89        0.00334  (16101417)                438041.82
3709322.05        0.00337  (12101717)
        438065.05   3709338.21        0.00339  (12101717)                438088.29
3709354.36        0.00343  (12101717)
        438111.53   3709370.52        0.00340  (12101717)                438134.77
3709386.67        0.00342  (16040418)
        438158.01   3709402.83        0.00365  (16040418)                438181.24
3709418.98        0.00361  (16101117)
        438204.48   3709435.14        0.00453  (16022518)                438227.72
3709451.29        0.00600  (12120618)
        438250.96   3709467.45        0.00708  (16012518)                438274.20
```

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   4TH HIGHEST  1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001121    , L0001122 , L0001123    , L0001124    , L0001125    ,
                 L0001126    , L0001127    , L0001128    , L0001129    , L0001130 , L0001131    , L0001132    , L0001133    ,
                 L0001134    , L0001135    , L0001136    , L0001137    , L0001138 , L0001139    , L0001140    , L0001141    ,
                 L0001142    , L0001143    , L0001144    , L0001145    , L0001146 , L0001147    , L0001148    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                          ** CONC OF SO2      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)
 - - -

```
        438513.87   3710013.86        0.02460  (13111918)               438522.38
3710040.86        0.02520  (11011218)
        438530.88   3710067.85        0.02465  (11122618)               438539.39
3710094.84        0.02426  (13112917)
        438547.89   3710121.84        0.02422  (13020618)               438556.40
3710148.83        0.02474  (13020618)
        438564.90   3710175.82        0.02532  (12102418)               438573.41
3710202.82        0.02613  (14021118)
        438581.92   3710229.81        0.02629  (11122918)               438590.42
3710256.80        0.02646  (12110618)
        438598.93   3710283.80        0.02558  (14122417)               438607.43
3710310.79        0.02383  (14122417)
        438615.94   3710337.78        0.02321  (11092618)               438624.44
3710364.78        0.02300  (13112517)
        438632.95   3710391.77        0.02371  (13111118)               438641.46
3710418.76        0.02299  (13112517)
        438649.96   3710445.76        0.02289  (13111118)               437108.58
3710417.83        0.19404  (16121208)
        437135.71   3710391.29        0.12635  (16102716)               437059.38
3710408.88        0.15097  (12022717)
        437076.48   3710383.75        0.11391  (12120408)               437093.58
3710358.61        0.08777  (16121208)
        437119.35   3710347.43        0.07626  (16121208)               437149.45
3710343.22        0.06767  (16120808)
        437010.19   3710399.94        0.16750  (14010318)               437027.29
3710374.80        0.12044  (16020518)
        437044.38   3710349.66        0.07662  (11120808)               437061.48
3710324.53        0.06435  (16121208)
        437082.91   3710306.37        0.05641  (16121208)               437113.02
3710302.16        0.05273  (16121208)
        437143.13   3710297.95        0.04870  (16121208)               437173.23
3710293.74        0.04728  (16083118)
        436961.38   3710390.43        0.15610  (11122218)               436979.61
3710363.62        0.14882  (16122918)
        436997.85   3710336.80        0.13155  (16020518)               437016.09
3710309.99        0.10116  (16102018)
        437034.32   3710283.18        0.06464  (14010318)               437057.18
3710263.81        0.04235  (16121208)
        437089.30   3710259.32        0.04101  (16121208)               437121.41
3710254.83        0.03867  (16121208)
        437153.53   3710250.35        0.03723  (16121208)               437185.64
3710245.86        0.03511  (11033018)
        436912.10   3710381.60        0.12711  (12010408)               436930.10
3710355.14        0.13298  (11011208)
        436948.10   3710328.68        0.13553  (16111718)               436966.09
3710302.22        0.12354  (16102018)
        436984.09   3710275.76        0.10387  (16020518)               437002.09
3710249.30        0.08568  (14011718)
        437030.65   3710221.36        0.05278  (14122517)               437062.34
3710216.94        0.03269  (16121208)
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3710311.70 0.09525 (14010208)
436866.82 3710285.63 0.09846 (14010118) 436884.55
3710259.56 0.09442 (13121617)
436902.28 3710233.49 0.09394 (14010118) 436920.01
3710207.43 0.09306 (14012308)
436937.74 3710181.36 0.09295 (12011108) 436955.47
3710155.29 0.08602 (14010318)
436977.70 3710136.46 0.07644 (14102318) 437008.92
3710132.10 0.05977 (16121418)
437040.14 3710127.73 0.03377 (16111518) 437071.36
3710123.37 0.02144 (16121208)
437102.58 3710119.01 0.02085 (16121208) 437133.81
3710114.64 0.02001 (16121208)
437165.03 3710110.28 0.01931 (12120408) 437196.25
3710105.92 0.01884 (16121208)
437227.47 3710101.55 0.01800 (16121208) 436764.61
3710354.64 0.09106 (13121018)
436782.84 3710327.82 0.09305 (13111218) 436801.08
3710301.01 0.09344 (14120818)
436819.32 3710274.20 0.08720 (14010208) 436837.55
3710247.39 0.08872 (12010408)
436855.79 3710220.57 0.08677 (11123008) 436874.02
3710193.76 0.08693 (11010408)
436892.26 3710166.95 0.08254 (14012308) 436910.50
3710140.14 0.07789 (14120918)
436928.73 3710113.32 0.07527 (12011108) 436951.60
3710093.95 0.07493 (14010318)
436983.71 3710089.47 0.06351 (14010318) 437015.82
3710084.98 0.04653 (16121418)
437047.94 3710080.49 0.01921 (16012817) 437080.05
3710076.00 0.01790 (16121208)
437112.17 3710071.51 0.01747 (16121208) 437144.28
3710067.03 0.01675 (16121208)
437176.39 3710062.54 0.01619 (12120408) 437208.51
3710058.05 0.01584 (16121208)
437240.62 3710053.56 0.01516 (16121208) 436715.37
3710345.75 0.08201 (13112618)
436733.47 3710319.14 0.08424 (13112618) 436751.57
3710292.52 0.08604 (12122118)
436769.68 3710265.91 0.08572 (14120818) 436787.78
3710239.29 0.07914 (11011208)
436805.88 3710212.68 0.08205 (12010408) 436823.98
3710186.06 0.07953 (11011208)
436842.08 3710159.45 0.07839 (11122218) 436860.19
3710132.83 0.07546 (12011108)
436878.29 3710106.22 0.07078 (14012308) 436896.39
3710079.60 0.07018 (12011108)
436925.12 3710051.50 0.06420 (14010318) 436957.00
3710047.05 0.06576 (14010318)
436988.88 3710042.59 0.05237 (16111118) 437020.75

3710038.14        0.03635  (16121418)
        437052.63   3710033.68        0.01543  (16121208)                437084.51
3710029.23        0.01523  (16121208)
        437116.39   3710024.77        0.01487  (16121208)                437148.27
3710020.32        0.01430  (16121208)
        437180.14   3710015.86        0.01390  (12120408)                437212.02
3710011.41        0.01363  (16121208)
        437243.90   3710006.95        0.01313  (16121208)                436666.14
3710336.86        0.07141  (13121717)
        436684.14   3710310.40        0.07761  (13121018)                436702.13
3710283.94        0.07700  (13121717)
        436720.13   3710257.48        0.07954  (11100518)                436738.13
3710231.02        0.07894  (14120818)
        436756.12   3710204.56        0.07162  (11100518)                436774.12
3710178.10        0.07371  (11122218)
        436792.12   3710151.64        0.07525  (11011208)                436810.11
3710125.18        0.07021  (14012308)
        436828.11   3710098.72        0.07179  (14010118)                436846.10
3710072.26        0.06909  (14012308)

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                             *** THE   4TH HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF SO2      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
        436864.10   3710045.80        0.06036  (14012308)                436882.10
3710019.34        0.05963  (16122918)

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        436909.22   3710007.57        0.05717  (14010318)              436940.92
3710003.14        0.06198  (14102318)
        436972.61   3709998.71        0.06062  (16111518)              437004.30
3709994.28        0.04084  (16111418)
        437035.99   3709989.85        0.01952  (14011718)              437067.68
3709985.43        0.01325  (16121208)
        437099.37   3709981.00        0.01306  (16121208)              437131.07
3709976.57        0.01275  (16121208)
        437162.76   3709972.14        0.01232  (16121208)              437194.45
3709967.71        0.01196  (12120408)
        437226.14   3709963.28        0.01175  (16121208)              437257.83
3709958.85        0.01134  (16121208)
        436567.84   3710318.84        0.06047  (14010708)              436586.07
3710292.03        0.06048  (16122908)
        436604.31   3710265.22        0.06706  (13112618)              436622.54
3710238.41        0.06769  (13121018)
        436640.78   3710211.59        0.06727  (13122718)              436659.02
3710184.78        0.07048  (11100518)
        436677.25   3710157.97        0.06723  (13122718)              436695.49
3710131.16        0.06026  (11011208)
        436713.73   3710104.34        0.06295  (16122017)              436731.96
3710077.53        0.06426  (12010408)
        436750.20   3710050.72        0.06176  (13121617)              436768.43
3710023.91        0.05963  (11123008)
        436786.67   3709997.09        0.05682  (14010118)              436804.91
3709970.28        0.05667  (14012308)
        436823.14   3709943.47        0.05021  (14012308)              436846.01
3709924.10        0.05329  (16122918)
        436878.12   3709919.61        0.05405  (14010318)              436910.23
3709915.12        0.04981  (16111718)
        436942.35   3709910.64        0.04221  (14120918)              436974.46
3709906.15        0.02750  (16121418)
        437006.58   3709901.66        0.02074  (14011718)              437038.69
3709897.17        0.01051  (14011718)
        437070.81   3709892.68        0.01019  (16121208)              437102.92
3709888.20        0.01006  (16121208)
        437135.03   3709883.71        0.00988  (16121208)              437167.15
3709879.22        0.00966  (16121208)
        437199.26   3709874.73        0.00928  (12120408)              437231.38
3709870.24        0.00904  (12120408)
        437263.49   3709865.76        0.00892  (16121208)              437295.60
3709861.27        0.00864  (16121208)
        436469.39   3710301.03        0.05491  (16110818)              436487.46
3710274.47        0.05307  (13011808)
        436505.52   3710247.91        0.05339  (16122908)              436523.59
3710221.35        0.05811  (13112618)
        436541.65   3710194.79        0.06013  (11112818)              436559.71
3710168.23        0.05775  (13121717)
        436577.78   3710141.67        0.06054  (14120818)              436595.84
3710115.11        0.06174  (13110118)
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        436613.91   3710088.55        0.05806  (13122718)               436631.97
3710062.00        0.05214  (11100518)
        436650.03   3710035.44        0.05552  (12010408)               436668.10
3710008.88        0.05637  (11122218)
        436686.16   3709982.32        0.05442  (11011208)               436704.23
3709955.76        0.04976  (14021108)
        436722.29   3709929.20        0.04940  (11123008)               436740.36
3709902.64        0.04733  (14010118)
        436758.42   3709876.08        0.04915  (16111718)               436776.48
3709849.52        0.04431  (14012308)
        436803.71   3709837.70        0.04413  (14120918)               436835.52
3709833.26        0.04512  (14010318)
        436867.34   3709828.81        0.04780  (14010318)               436899.15
3709824.37        0.03848  (16111518)
        436930.96   3709819.92        0.04025  (14102318)               436962.77
3709815.48        0.04110  (14011718)
        436994.58   3709811.03        0.04120  (16121418)               437026.39
3709806.58        0.03661  (16012718)
        437058.20   3709802.14        0.02061  (16012718)               437090.01
3709797.69        0.00805  (16121208)
        437121.83   3709793.25        0.00794  (16121208)               437153.64
3709788.80        0.00780  (16121208)
        437185.45   3709784.36        0.00759  (16121208)               437217.26
3709779.91        0.00738  (12120408)
        437249.07   3709775.47        0.00726  (12120408)               437280.88
3709771.02        0.00708  (12120408)
        437312.69   3709766.58        0.00694  (16121208)               436371.06
3710283.05        0.05013  (12010418)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14

                                   PAGE 378
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   4TH HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                  L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                  L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                  L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,

                                                  *** DISCRETE CARTESIAN RECEPTOR POINTS
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** CONC OF SO2 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 436389.30 | 3710256.24 | 0.04821 | (14010708) | 436407.54 | 3710229.42 | 0.04680 | (13011808) |
| 436425.77 | 3710202.61 | 0.04697 | (16122908) | 436444.01 | 3710175.80 | 0.05038 | (13112618) |
| 436462.25 | 3710148.99 | 0.05375 | (16111018) | 436480.48 | 3710122.18 | 0.05272 | (13112618) |
| 436498.72 | 3710095.36 | 0.05211 | (11112818) | 436516.95 | 3710068.55 | 0.05277 | (12122118) |
| 436535.19 | 3710041.74 | 0.05281 | (13110118) | 436553.43 | 3710014.93 | 0.04939 | (11012108) |
| 436571.66 | 3709988.11 | 0.04400 | (13121617) | 436589.90 | 3709961.30 | 0.04751 | (12010408) |
| 436608.14 | 3709934.49 | 0.04787 | (11122218) | 436626.37 | 3709907.68 | 0.04796 | (12010408) |
| 436644.61 | 3709880.86 | 0.04490 | (13121617) | 436662.84 | 3709854.05 | 0.04197 | (14012308) |
| 436681.08 | 3709827.24 | 0.04306 | (16122918) | 436699.32 | 3709800.43 | 0.04207 | (12011108) |
| 436717.55 | 3709773.61 | 0.04242 | (14012308) | 436740.42 | 3709754.24 | 0.03771 | (14012308) |
| 436772.53 | 3709749.76 | 0.03730 | (14120918) | 436804.64 | 3709745.27 | 0.03575 | (12011108) |
| 436836.76 | 3709740.78 | 0.03746 | (14010318) | 436868.87 | 3709736.29 | 0.03653 | (14010318) |
| 436900.99 | 3709731.80 | 0.04090 | (14102318) | 436933.10 | 3709727.32 | 0.03911 | (14120918) |
| 436965.22 | 3709722.83 | 0.03932 | (16111518) | 436997.33 | 3709718.34 | 0.03846 | (16111518) |
| 437029.44 | 3709713.85 | 0.03981 | (16011908) | 437061.56 | 3709709.37 | 0.04032 | (14011718) |
| 437093.67 | 3709704.88 | 0.04080 | (16121418) | 437125.79 | 3709700.39 | 0.03644 | (16092618) |
| 437157.90 | 3709695.90 | 0.02567 | (16102618) | 437190.02 | 3709691.41 | 0.00628 | (16121208) |
| 437222.13 | 3709686.93 | 0.00609 | (12120408) | 437254.24 | 3709682.44 | 0.00593 | (12120408) |
| 437286.36 | 3709677.95 | 0.00583 | (12120408) | 437318.47 | 3709673.46 | 0.00570 | (12120408) |
| 437350.59 | 3709668.98 | 0.00560 | (16121208) | 436272.72 | 3710265.09 | 0.04396 | (14112718) |
| 436291.10 | 3710238.07 | 0.04450 | (16110818) | 436309.47 | 3710211.06 | 0.04265 | (16122118) |
| 436327.84 | 3710184.05 | 0.04156 | (13011808) | 436346.21 | | | |

3710157.04        0.04161  (12011708)
        436364.59   3710130.02        0.04357  (13112618)                436382.96
3710103.01        0.04749  (13112618)
        436401.33   3710076.00        0.04735  (13121018)                436419.70
3710048.99        0.04370  (13121717)
        436438.08   3710021.97        0.04641  (13122718)                436456.45
3709994.96        0.04778  (11100518)
        436474.82   3709967.95        0.04517  (13110118)                436493.19
3709940.94        0.04286  (11012108)
        436511.56   3709913.92        0.03834  (11120918)                436529.94
3709886.91        0.04098  (12010408)
        436548.31   3709859.90        0.04028  (11122218)                436566.68
3709832.89        0.04320  (12010408)
        436585.05   3709805.87        0.04132  (14021108)                436603.43
3709778.86        0.03792  (14021108)
        436621.80   3709751.85        0.03826  (11010408)                436640.17
3709724.84        0.03760  (14010118)
        436658.54   3709697.82        0.03745  (12011108)                436687.70
3709669.30        0.03547  (14012308)
        436720.05   3709664.78        0.03135  (13020518)                436752.41
3709660.26        0.03280  (16122918)
        436784.76   3709655.74        0.03086  (16111118)                436817.12
3709651.22        0.03086  (16111718)
        436849.47   3709646.70        0.02881  (16011908)                436881.82
3709642.18        0.03093  (14102318)
        436914.18   3709637.66        0.03206  (16111518)                436946.53
3709633.13        0.03492  (16111118)
        436978.89   3709628.61        0.03468  (14011718)                437011.24
3709624.09        0.03226  (16011908)
        437043.59   3709619.57        0.03263  (14011718)                437075.95
3709615.05        0.03002  (14102318)
        437108.30   3709610.53        0.03066  (16121418)                437140.66
3709606.01        0.03392  (16012718)
        437173.01   3709601.49        0.03418  (14100218)                437205.36
3709596.96        0.02179  (16110917)
        437237.72   3709592.44        0.00508  (12120408)                437270.07
3709587.92        0.00496  (12120408)


 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                            *** THE   4TH HIGHEST  1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP:  ALL      ***
                                INCLUDING SOURCE(S):     L0001121    , L0001122 , L0001123    , L0001124    , L0001125    ,
                 L0001126    , L0001127    , L0001128    , L0001129    , L0001130

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, L0001131    , L0001132    , L0001133    ,
                L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF SO2      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)             X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        437302.42   3709583.40        0.00482  (12120408)               437334.78
3709578.88        0.00471  (12120408)
        437367.13   3709574.36        0.00464  (16121208)               436174.29
3710247.26        0.03943  (16122818)
        436192.53   3710220.44        0.04001  (16112318)               436210.77
3710193.63        0.03933  (16110818)
        436229.00   3710166.82        0.03777  (16122908)               436247.24
3710140.01        0.03725  (13011808)
        436265.47   3710113.19        0.03750  (12011708)               436283.71
3710086.38        0.03769  (13121717)
        436301.95   3710059.57        0.04193  (13112618)               436320.18
3710032.76        0.04226  (11112818)
        436338.42   3710005.94        0.04119  (13112618)               436356.66
3709979.13        0.04072  (13110118)
        436374.89   3709952.32        0.04208  (14120818)               436393.13
3709925.51        0.04292  (11100518)
        436411.36   3709898.70        0.03973  (11012108)               436429.60
3709871.88        0.03807  (11012108)
        436447.84   3709845.07        0.03385  (11012108)               436466.07
3709818.26        0.03510  (11020408)
        436484.31   3709791.45        0.03378  (11020408)               436502.55
3709764.63        0.03715  (11122218)
        436520.78   3709737.82        0.03663  (14010118)               436539.02
3709711.01        0.03579  (14021108)
        436557.25   3709684.20        0.03330  (14021108)               436575.49
3709657.38        0.03452  (11123008)
        436593.73   3709630.57        0.03412  (14010118)               436611.96
3709603.76        0.03466  (12011108)
        436634.83   3709584.39        0.03441  (14012308)               436666.94
3709579.90        0.02998  (14012308)
        436699.05   3709575.41        0.02892  (13020518)               436731.17
3709570.92        0.02976  (12011108)
        436763.28   3709566.44        0.02933  (16111118)               436795.40
3709561.95        0.02615  (16111718)
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        436827.51   3709557.46        0.02433  (16011908)                436859.63
3709552.97        0.02630  (14102318)
        436891.74   3709548.49        0.03130  (16111518)                436923.85
3709544.00        0.03518  (16111518)
        436955.97   3709539.51        0.03219  (14011718)                436988.08
3709535.02        0.03160  (16111518)
        437020.20   3709530.53        0.02874  (16012718)                437052.31
3709526.05        0.02823  (14011718)
        437084.43   3709521.56        0.02822  (16020418)                437116.54
3709517.07        0.02797  (14122508)
        437148.65   3709512.58        0.02966  (16012718)                437180.77
3709508.10        0.03104  (14100218)
        437212.88   3709503.61        0.02130  (16102618)                437245.00
3709499.12        0.00430  (12120408)
        437277.11   3709494.63        0.00420  (12120408)                437309.23
3709490.14        0.00412  (12120408)
        437341.34   3709485.66        0.00406  (12120408)                437373.45
3709481.17        0.00398  (12120408)
        437405.57   3709476.68        0.00393  (16121208)                436075.95
3710229.31        0.03473  (16011808)
        436094.29   3710202.33        0.03578  (16122118)                436112.64
3710175.35        0.03662  (12010418)
        436130.99   3710148.38        0.03508  (14010708)                436149.33
3710121.40        0.03426  (14010708)
        436167.68   3710094.43        0.03325  (13112918)                436186.03
3710067.45        0.03360  (16122908)
        436204.38   3710040.47        0.03309  (14121908)                436222.72
3710013.50        0.03727  (13112618)
        436241.07   3709986.52        0.03822  (16111018)                436259.42
3709959.55        0.03797  (13121018)
        436277.77   3709932.57        0.03476  (14012808)                436296.11
3709905.59        0.03723  (14012808)
        436314.46   3709878.62        0.03737  (11100518)                436332.81
3709851.64        0.03816  (13110118)
        436351.16   3709824.67        0.03600  (14120818)                436369.50
3709797.69        0.03324  (11012108)
        436387.85   3709770.72        0.02992  (11020408)                436406.20
3709743.74        0.03095  (11020408)
        436424.55   3709716.76        0.03003  (11020408)                436442.89
3709689.79        0.03229  (11122218)
        436461.24   3709662.81        0.03306  (12010408)                436479.59
3709635.84        0.03255  (14021108)
        436497.94   3709608.86        0.03142  (14021108)                436516.28
3709581.88        0.03084  (14012308)
        436534.63   3709554.91        0.03105  (11123008)                436552.98
3709527.93        0.02943  (12011108)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                        ***        09:22:14
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*** MODELOPTs:  RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

*** THE  4TH HIGHEST  1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP:  ALL  ***
INCLUDING SOURCE(S):  L0001121  , L0001122 , L0001123  , L0001124  , L0001125  ,
L0001126  , L0001127  , L0001128  , L0001129  , L0001130 , L0001131  , L0001132  , L0001133  ,
L0001134  , L0001135  , L0001136  , L0001137  , L0001138 , L0001139  , L0001140  , L0001141  ,
L0001142  , L0001143  , L0001144  , L0001145  , L0001146 , L0001147  , L0001148  ,  . . .  ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2  IN MICROGRAMS/M**3  **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 436582.10 | 3709499.45 | 0.03322 | (11010408) | 436614.41 | 3709494.94 | 0.03024 | (14012308) |
| 436646.72 | 3709490.42 | 0.02889 | (13020518) | 436679.03 | 3709485.91 | 0.02730 | (14010318) |
| 436711.34 | 3709481.39 | 0.02488 | (12011108) | 436743.65 | 3709476.88 | 0.02751 | (16111118) |
| 436775.96 | 3709472.36 | 0.02171 | (16111718) | 436808.27 | 3709467.85 | 0.02174 | (16011908) |
| 436840.58 | 3709463.33 | 0.02276 | (14102318) | 436872.89 | 3709458.81 | 0.02828 | (16111518) |
| 436905.20 | 3709454.30 | 0.03247 | (16111518) | 436937.51 | 3709449.78 | 0.02866 | (14011718) |
| 436969.82 | 3709445.27 | 0.03045 | (16111518) | 437002.13 | 3709440.75 | 0.02575 | (16111518) |
| 437034.44 | 3709436.24 | 0.02740 | (16012718) | 437066.75 | 3709431.72 | 0.02402 | (14102318) |
| 437099.06 | 3709427.21 | 0.02633 | (16121418) | 437131.37 | 3709422.69 | 0.02778 | (14122508) |
| 437163.68 | 3709418.18 | 0.02798 | (16092618) | 437195.99 | 3709413.66 | 0.02433 | (14122508) |
| 437228.30 | 3709409.15 | 0.01057 | (14100218) | 437260.61 | 3709404.63 | 0.00367 | (12120408) |
| 437292.92 | 3709400.12 | 0.00359 | (12120408) | 437325.23 | 3709395.60 | 0.00354 | (12120408) |
| 437357.54 | 3709391.09 | 0.00349 | (12120408) | 437389.85 | | | |

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3709386.57        0.00343  (12120408)
        437422.16   3709382.06        0.00339  (16121208)                435977.52
3710211.46        0.03104  (16012208)
        435995.76   3710184.65        0.03236  (16122818)                436013.99
3710157.84        0.03200  (14112718)
        436032.23   3710131.03        0.03291  (13112918)                436050.47
3710104.21        0.03184  (14010708)
        436068.70   3710077.40        0.03084  (14010708)                436086.94
3710050.59        0.03010  (16010108)
        436105.18   3710023.78        0.03009  (14121908)                436123.41
3709996.96        0.03021  (14121908)
        436141.65   3709970.15        0.03288  (13112618)                436159.88
3709943.34        0.03509  (13121018)
        436178.12   3709916.53        0.03520  (13121018)                436196.36
3709889.71        0.03316  (13112618)
        436214.59   3709862.90        0.03260  (14012808)                436232.83
3709836.09        0.03404  (14012808)
        436251.07   3709809.28        0.03441  (11100518)                436269.30
3709782.46        0.03424  (13110118)
        436287.54   3709755.65        0.03254  (14120818)                436305.77
3709728.84        0.03032  (11012108)
        436324.01   3709702.03        0.02687  (16011118)                436342.25
3709675.22        0.02784  (14010208)
        436360.48   3709648.40        0.02817  (16122017)                436378.72
3709621.59        0.02743  (11122218)
        436396.96   3709594.78        0.03064  (11122218)                436415.19
3709567.97        0.03000  (14010118)
        436433.43   3709541.15        0.02994  (14021108)                436451.66
3709514.34        0.02834  (14021108)
        436469.90   3709487.53        0.02823  (11010408)                436488.14
3709460.72        0.02752  (16122918)
        436506.37   3709433.90        0.02598  (12011108)                436529.24
3709414.53        0.02902  (12011108)
        436561.35   3709410.04        0.02899  (14012308)                436593.46
3709405.56        0.02718  (13020518)
        436625.58   3709401.07        0.02554  (13020518)                436657.69
3709396.58        0.02524  (14120918)
        436689.81   3709392.09        0.02082  (12011108)                436721.92
3709387.61        0.02445  (16111718)
        436754.04   3709383.12        0.01861  (16111718)                436786.15
3709378.63        0.01897  (16011908)
        436818.26   3709374.14        0.01974  (16111418)                436850.38
3709369.65        0.02512  (14120918)
        436882.49   3709365.17        0.02838  (16111518)                436914.61
3709360.68        0.02528  (16111118)
        436946.72   3709356.19        0.02776  (14011718)                436978.84
3709351.70        0.02591  (16111518)
        437010.95   3709347.22        0.02448  (16012718)                437043.06
3709342.73        0.02448  (14011718)
        437075.18   3709338.24        0.02055  (14011718)                437107.29
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3709333.75        0.02213  (16121418)
        437139.41   3709329.26        0.02482  (14122508)                437171.52
3709324.78        0.02558  (16092618)
        437203.64   3709320.29        0.02371  (14100218)                437235.75
3709315.80        0.01168  (14100218)
🡅 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14

                                  PAGE 381
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   4TH HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF SO2      IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
        437267.86   3709311.31        0.00319  (12120408)                437299.98
3709306.83        0.00313  (12120408)
        437332.09   3709302.34        0.00307  (12120408)                437364.21
3709297.85        0.00304  (12120408)
        437396.32   3709293.36        0.00299  (12120408)                437428.44
3709288.87        0.00294  (12120408)
        437460.55   3709284.39        0.00291  (16121208)                435879.17
3710193.52        0.02798  (13122408)
        435897.50   3710166.57        0.02892  (16012208)                435915.83
3710139.62        0.02926  (16122118)
        435934.16   3710112.67        0.02999  (16112318)                435952.49
3710085.72        0.02955  (16110818)
        435970.82   3710058.77        0.02864  (16122118)                435989.15
3710031.82        0.02775  (14010708)
        436007.48   3710004.87        0.02745  (16010108)                436025.81
3709977.92        0.02752  (14121908)
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        436044.14   3709950.96        0.02772  (14121908)              436062.47
3709924.01        0.02941  (13112618)
        436080.80   3709897.06        0.03193  (13112618)              436099.13
3709870.11        0.03157  (11112818)
        436117.46   3709843.16        0.03100  (13121018)              436135.79
3709816.21        0.02832  (14012808)
        436154.12   3709789.26        0.03054  (14012808)              436172.45
3709762.31        0.03156  (12122118)
        436190.78   3709735.36        0.03191  (11100518)              436209.11
3709708.41        0.03009  (13110118)
        436227.44   3709681.46        0.02868  (11012108)              436245.77
3709654.51        0.02676  (11012108)
        436264.10   3709627.56        0.02434  (13020408)              436282.43
3709600.61        0.02518  (14010208)
        436300.76   3709573.66        0.02572  (16122017)              436319.09
3709546.71        0.02476  (13123018)
        436337.42   3709519.76        0.02763  (11122218)              436355.75
3709492.80        0.02733  (12010408)
        436374.09   3709465.85        0.02694  (13121617)              436392.42
3709438.90        0.02657  (14021108)
        436410.75   3709411.95        0.02423  (14021108)              436429.08
3709385.00        0.02609  (11123008)
        436447.41   3709358.05        0.02568  (14010118)              436476.50
3709329.60        0.02530  (12011108)
        436508.78   3709325.09        0.02710  (11010408)              436541.06
3709320.58        0.02489  (13020518)
        436573.34   3709316.06        0.02428  (13020518)              436605.62
3709311.55        0.02212  (13020518)
        436637.90   3709307.04        0.02173  (12011108)              436670.18
3709302.53        0.01863  (16111118)
        436702.45   3709298.02        0.02077  (16111718)              436734.73
3709293.51        0.01570  (16111718)
        436767.01   3709289.00        0.01711  (16011908)              436799.29
3709284.49        0.01762  (16111418)
        436831.57   3709279.98        0.02253  (14102318)              436863.85
3709275.47        0.02478  (16111518)
        436896.13   3709270.96        0.02356  (16111118)              436928.41
3709266.44        0.02334  (14011718)
        436960.69   3709261.93        0.02238  (16111518)              436992.97
3709257.42        0.02175  (16011908)
        437025.25   3709252.91        0.02480  (16012718)              437057.53
3709248.40        0.02314  (14100218)
        437089.81   3709243.89        0.02105  (16020418)              437122.09
3709239.38        0.01928  (16121418)
        437154.37   3709234.87        0.02237  (16012718)              437186.65
3709230.36        0.02377  (16092618)
        437218.93   3709225.85        0.01947  (14122508)              437251.21
3709221.34        0.00650  (14122517)
        437283.49   3709216.82        0.00278  (12120408)              437315.77
3709212.31        0.00274  (12120408)
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3709746.67        0.02698  (14012808)
        436090.77   3709719.86        0.02820  (14012808)                436109.00
3709693.05        0.02806  (12122118)
        436127.24   3709666.23        0.02907  (11100518)                436145.48
3709639.42        0.02701  (13110118)
        436163.71   3709612.61        0.02627  (11012108)                436181.95
3709585.80        0.02461  (11012108)
        436200.19   3709558.98        0.02251  (16011118)                436218.42
3709532.17        0.02271  (13020408)
        436236.66   3709505.36        0.02368  (12010408)                436254.89
3709478.55        0.02263  (11020408)
        436273.13   3709451.74        0.02387  (11122218)                436291.37
3709424.92        0.02571  (12010408)
        436309.60   3709398.11        0.02487  (14021108)                436327.84
3709371.30        0.02467  (11123008)
        436346.08   3709344.49        0.02357  (14021108)                436364.31
3709317.67        0.02207  (14012308)
        436382.55   3709290.86        0.02355  (11123008)                436400.78
3709264.05        0.02307  (14010118)
        436423.65   3709244.68        0.02193  (12011108)                436455.76
3709240.19        0.02455  (12011108)
        436487.87   3709235.70        0.02365  (14012308)                436519.99
3709231.21        0.02256  (13020518)
        436552.10   3709226.73        0.02117  (13020518)                436584.22
3709222.24        0.01966  (14010318)
        436616.33   3709217.75        0.01841  (12011108)                436648.45
3709213.26        0.01739  (16111118)
        436680.56   3709208.78        0.01804  (16111718)                436712.67
3709204.29        0.01375  (16111718)
        436744.79   3709199.80        0.01516  (16011908)                436776.90
3709195.31        0.01566  (16111418)
        436809.02   3709190.82        0.01935  (14102318)                436841.13
3709186.34        0.02166  (16111518)
        436873.25   3709181.85        0.02253  (16111118)                436905.36
3709177.36        0.02080  (14011718)
        436937.47   3709172.87        0.02201  (14011718)                436969.59
3709168.39        0.02060  (16121418)
        437001.70   3709163.90        0.02229  (16012718)                437033.82
3709159.41        0.02396  (14011718)
        437065.93   3709154.92        0.02118  (14011718)                437098.05
3709150.43        0.01971  (16020418)
        437130.16   3709145.95        0.01924  (16121418)                437162.27
3709141.46        0.01633  (16020418)
        437194.39   3709136.97        0.01312  (16102618)                437226.50
3709132.48        0.00769  (14100218)
        437258.62   3709128.00        0.00248  (12120408)                437290.73
3709123.51        0.00246  (12120408)
        437322.85   3709119.02        0.00242  (12120408)                437354.96
3709114.53        0.00239  (12120408)
        437387.07   3709110.04        0.00235  (12120408)                437419.19
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3709105.56        0.00231  (12120408)
        437451.30   3709101.07        0.00227  (12120408)                437483.42
3709096.58        0.00225  (16121208)
        437515.53   3709092.09        0.00221  (16121208)                435682.39
3710157.73        0.02361  (12120708)
        435700.71   3710130.80        0.02404  (13122408)                435719.03
3710103.87        0.02464  (16012208)
        435737.35   3710076.94        0.02455  (16122818)                435755.66
3710050.00        0.02482  (16112318)
        435773.98   3710023.07        0.02549  (12010418)                435792.30
3709996.14        0.02473  (14010708)
        435810.62   3709969.21        0.02363  (13011808)                435828.93
3709942.28        0.02303  (14010708)
        435847.25   3709915.34        0.02313  (13011808)                435865.57
3709888.41        0.02318  (14121908)
        435883.89   3709861.48        0.02369  (14121908)                435902.20
3709834.55        0.02357  (13012208)
        435920.52   3709807.62        0.02619  (13112618)                435938.84
3709780.68        0.02729  (16111018)
        435957.16   3709753.75        0.02724  (11112818)                435975.48
3709726.82        0.02600  (13112618)
        435993.79   3709699.89        0.02359  (14012808)                436012.11
3709672.96        0.02532  (14012808)

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   4TH HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF SO2      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)

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 - - -
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        437338.63   3709024.51        0.00215  (12120408)               437370.89
3709020.00        0.00212  (12120408)
        437403.14   3709015.49        0.00209  (12120408)               437435.40
3709010.99        0.00206  (12120408)
        437467.66   3709006.48        0.00203  (12120408)               437499.92
3709001.97        0.00199  (12120408)
        437532.17   3708997.46        0.00198  (16121208)               437060.06
3710056.15        0.01667  (16121208)
        437037.55   3709958.72        0.01390  (16111518)               437015.04
3709861.28        0.01761  (16111518)
        436992.52   3709763.85        0.04400  (14011718)               436970.01
3709666.42        0.03359  (14011718)
        436947.49   3709568.99        0.03168  (16111118)               436924.98
3709471.55        0.03009  (16111118)
        436812.41   3708984.39        0.01748  (16111518)               437614.65
3709806.29        0.00833  (16101117)
        437695.14   3709742.44        0.00717  (16101417)               437676.61
3709727.81        0.00708  (16101117)
        437757.11   3709663.95        0.00608  (16101417)               437738.58
3709649.32        0.00609  (16101417)
        437819.08   3709585.46        0.00522  (12101717)               437800.55
3709570.83        0.00524  (16101417)
        437881.05   3709506.98        0.00454  (12101717)               437862.52
3709492.35        0.00455  (16101417)
        437943.01   3709428.49        0.00399  (12101717)               437924.48
3709413.86        0.00398  (16101417)
        438004.98   3709350.00        0.00353  (12101717)               437986.45
3709335.37        0.00351  (16101417)
        438066.95   3709271.52        0.00314  (12101717)               438048.42
3709256.89        0.00314  (16101417)
        437087.83   3710336.51        0.07154  (16121208)               437202.48
3710265.13        0.04273  (16102716)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14

                                   PAGE 384
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   4TH HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                  L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                  L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                  L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 437101.58 | 3710234.93 | 0.03500 | (16121208) | 437079.16 | 3710236.88 | 0.03630 | (16121208) |
| 437214.97 | 3710220.35 | 0.03137 | (16083118) | 437097.25 | 3710185.12 | 0.02740 | (16121208) |
| 437114.10 | 3710141.65 | 0.02250 | (16121208) | 437220.05 | 3710173.36 | 0.02382 | (16120808) |
| 437212.19 | 3710122.49 | 0.01973 | (16121208) | 437273.99 | 3710140.98 | 0.02135 | (16083118) |
| 437124.61 | 3710047.76 | 0.01595 | (16121208) | 437225.51 | 3710077.96 | 0.01665 | (16121208) |
| 437286.06 | 3710096.08 | 0.01802 | (16083118) | 437122.30 | 3709998.56 | 0.01367 | (16121208) |
| 437228.25 | 3710030.26 | 0.01427 | (16121208) | 437313.00 | 3710055.63 | 0.01504 | (16102716) |
| 437096.36 | 3709942.28 | 0.01166 | (16121208) | 437137.91 | 3709954.71 | 0.01193 | (16121208) |
| 437262.55 | 3709992.01 | 0.01237 | (16121208) | 437345.65 | 3710016.88 | 0.01314 | (16012717) |
| 437053.17 | 3709938.01 | 0.01152 | (16121208) | 437088.11 | 3709842.78 | 0.00897 | (16121208) |
| 437130.49 | 3709855.46 | 0.00921 | (16121208) | 437257.63 | 3709893.51 | 0.00958 | (16121208) |
| 437300.01 | 3709906.19 | 0.00958 | (16121208) | 437342.39 | 3709918.87 | 0.00954 | (16120808) |
| 437384.76 | 3709931.56 | 0.00942 | (16102716) | 437044.50 | 3709838.39 | 0.00886 | (16121208) |
| 437079.75 | 3709743.25 | 0.03760 | (14011718) | 437122.75 | 3709756.11 | 0.00792 | (16102618) |
| 437165.74 | 3709768.98 | 0.00742 | (16121208) | 437273.22 | 3709801.15 | 0.00759 | (12120408) |
| 437316.22 | 3709814.01 | 0.00766 | (16121208) | 437359.21 | 3709826.88 | 0.00765 | (16120808) |
| 437402.20 | 3709839.74 | 0.00758 | (16120808) | 437035.84 | 3709738.76 | 0.04326 | (16012718) |
| 437070.52 | 3709643.45 | 0.03283 | (14102318) | 437112.38 | 3709655.98 | 0.03532 | (14122508) |
| 437154.23 | 3709668.50 | 0.03401 | (14122508) | 437279.80 | 3709706.08 | 0.00619 | (12120408) |
| 437321.66 | 3709718.61 | 0.00627 | (16121208) | 437363.51 | | | |

3709731.13        0.00626  (16121208)
        437405.37   3709743.66        0.00625  (16120808)                437447.22
3709756.19        0.00619  (16102716)
        437083.31   3709550.25        0.02897  (16020418)                437125.68
3709562.93        0.03188  (16012718)
        437168.06   3709575.61        0.03405  (16092618)                437295.20
3709613.66        0.00511  (12120408)
        437337.58   3709626.34        0.00516  (16121208)                437379.96
3709639.03        0.00520  (16121208)
        437422.34   3709651.71        0.00522  (16120808)                437464.72
3709664.39        0.00518  (16120808)
        437507.10   3709677.07        0.00507  (12120408)                437096.47
3709457.16        0.02712  (16121418)
        437139.28   3709469.97        0.02946  (16012718)                437182.09
3709482.78        0.03007  (14100218)
        437289.11   3709514.81        0.00432  (12120408)                437331.91
3709527.62        0.00432  (12120408)
        437374.72   3709540.43        0.00438  (16121208)                437417.53
3709553.24        0.00441  (16121208)
        437460.33   3709566.05        0.00442  (16120808)                437503.14
3709578.86        0.00438  (16120808)
        437545.95   3709591.67        0.00429  (12120408)                437107.59
3709363.45        0.02358  (16121418)
        437149.59   3709376.02        0.02716  (16012718)                437191.59
3709388.59        0.02580  (14100218)
        437317.58   3709426.30        0.00373  (12120408)                437359.58
3709438.86        0.00375  (12120408)
        437401.57   3709451.43        0.00379  (16121208)                437464.57
3709470.29        0.00378  (16121208)
        437506.57   3709482.85        0.00378  (16120808)                437548.56
3709495.42        0.00375  (16120808)
        437590.56   3709507.99        0.00367  (12120408)                437758.55
3709558.26        0.00485  (12101717)
        437120.88   3709270.40        0.01928  (16121418)                437163.26
3709283.08        0.02329  (16012718)
        437205.64   3709295.77        0.02309  (14100218)                437311.59
3709327.47        0.00321  (12120408)
        437353.97   3709340.15        0.00324  (12120408)                437396.34
3709352.84        0.00325  (12120408)
        437438.72   3709365.52        0.00328  (16121208)                437523.48
3709390.89        0.00327  (16121208)

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   4TH HIGHEST  1-HR AVERAGE CONCENTRATION

VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                  L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                  L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                  L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF SO2      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        437565.86   3709403.57        0.00326  (16120808)               437608.24
3709416.25        0.00320  (12120408)
        437650.62   3709428.93        0.00317  (12120408)               437798.95
3709473.32        0.00411  (12101717)
        437113.04   3709171.02        0.02245  (16121418)               437155.74
3709183.80        0.02191  (14122508)
        437198.45   3709196.58        0.02241  (16092618)               437326.57
3709234.93        0.00281  (12120408)
        437369.28   3709247.71        0.00283  (12120408)               437411.99
3709260.49        0.00284  (12120408)
        437561.47   3709305.22        0.00286  (16083118)               437604.18
3709318.00        0.00285  (16120808)
        437646.88   3709330.78        0.00280  (12120408)               437689.59
3709343.57        0.00277  (12120408)
        437860.42   3709394.69        0.00364  (12101717)               437006.27
3709139.07        0.02238  (16012718)
        436983.85   3709141.02        0.02073  (16011908)               437019.10
3709045.88        0.02174  (16012718)
        437126.58   3709078.04        0.01408  (16092618)               437169.58
3709090.91        0.01152  (16102618)
        437212.57   3709103.78        0.00799  (14122517)               437341.55
3709142.38        0.00248  (12120408)
        437384.54   3709155.24        0.00248  (12120408)               437427.54
3709168.11        0.00249  (12120408)
        437621.01   3709226.01        0.00252  (16120808)               437664.00
3709238.88        0.00250  (16120808)
        437706.99   3709251.74        0.00244  (12120408)               437749.99
3709264.61        0.00242  (12120408)
        437900.46   3709309.64        0.00313  (12101717)               437943.46
3709322.51        0.00335  (16101117)

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        436975.18   3709041.40        0.01931  (16011908)              437010.13
3708946.16        0.01750  (16012718)
        437052.51   3708958.85        0.01569  (14011718)              437094.88
3708971.53        0.01618  (16020418)
        437137.26   3708984.21        0.01824  (16121418)              437179.64
3708996.89        0.01440  (16020418)
        437222.02   3709009.58        0.00217  (16121208)              437349.16
3709047.62        0.00220  (12120408)
        437391.54   3709060.31        0.00221  (12120408)              437433.92
3709072.99        0.00222  (12120408)
        437645.81   3709136.40        0.00223  (16120808)              437688.19
3709149.09        0.00222  (16120808)
        437730.57   3709161.77        0.00218  (12120408)              437772.95
3709174.45        0.00216  (12120408)
        437942.47   3709225.18        0.00272  (12101717)              437984.85
3709237.86        0.00291  (12101717)
        436966.52   3708941.77        0.01547  (16111518)              437028.68
3710418.71        0.14839  (16120808)
        437002.81   3710375.92        0.15594  (13020518)              437061.95
3710293.72        0.05140  (16121208)
        437036.07   3710250.94        0.04366  (14011718)              437010.20
3710208.16        0.07768  (16111418)
        436984.32   3710165.37        0.08208  (16111518)              437027.41
3710151.32        0.05018  (16121418)
        436958.44   3710122.59        0.07989  (14010318)              437001.53
3710108.53        0.05713  (16121418)
        436932.57   3710079.81        0.07111  (14010318)              436975.66
3710065.75        0.06506  (14102318)
        436906.69   3710037.02        0.05954  (12011108)              436821.67
3710076.44        0.06769  (14010118)
        436859.27   3710001.27        0.05580  (14120918)              436880.82
3709994.24        0.05507  (16122918)
        436923.90   3709980.18        0.05653  (14010318)              436945.45
3709973.15        0.05992  (16011908)
        436966.99   3709966.12        0.05699  (14120918)              436988.53
3709959.10        0.04214  (16111418)
        437010.08   3709952.07        0.03198  (16121418)              436837.73
3710008.30        0.05840  (14012308)
        436816.76   3710020.98        0.06235  (12011108)              436795.80
3710033.66        0.06318  (14010118)
        436807.52   3709915.70        0.04943  (14012308)              436829.06
3709908.67        0.05168  (14120918)
        436850.61   3709901.64        0.05225  (16122918)              436872.15
3709894.61        0.05295  (14010318)
        436893.69   3709887.59        0.04404  (16111718)              436915.24
3709880.56        0.03581  (16111118)
        436936.78   3709873.53        0.02977  (14011718)              436958.33
3709866.50        0.02483  (14010318)
        436979.87   3709859.47        0.02374  (16121418)              436785.98
3709922.73        0.05233  (14012308)
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 4TH HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0001121 , L0001122 , L0001123 , L0001124 , L0001125 ,
L0001126 , L0001127 , L0001128 , L0001129 , L0001130 , L0001131 , L0001132 , L0001133 ,
L0001134 , L0001135 , L0001136 , L0001137 , L0001138 , L0001139 , L0001140 , L0001141 ,
L0001142 , L0001143 , L0001144 , L0001145 , L0001146 , L0001147 , L0001148 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 436765.01 | 3709935.41 | 0.05139 | (12011108) | 436744.05 | 3709948.09 | 0.05294 | (16122918) |
| 436757.42 | 3709829.59 | 0.04430 | (14012308) | 436780.63 | 3709822.02 | 0.03994 | (14012308) |
| 436803.83 | 3709814.45 | 0.04325 | (16122918) | 436827.03 | 3709806.89 | 0.04062 | (12011108) |
| 436850.23 | 3709799.32 | 0.04304 | (14010318) | 436873.43 | 3709791.75 | 0.04195 | (16111718) |
| 436896.63 | 3709784.18 | 0.04307 | (14102318) | 436919.83 | 3709776.61 | 0.04758 | (16011908) |
| 436943.03 | 3709769.04 | 0.04444 | (14120918) | 436966.23 | 3709761.47 | 0.04373 | (16111518) |
| 437012.63 | 3709746.33 | 0.04254 | (16121418) | 436734.22 | 3709837.16 | 0.04647 | (12011108) |
| 436713.26 | 3709849.84 | 0.04353 | (14010118) | 436692.29 | 3709862.52 | 0.04410 | (11123008) |
| 436705.45 | 3709744.10 | 0.04055 | (14012308) | 436751.41 | 3709729.10 | 0.03317 | (13020518) |
| 436774.39 | 3709721.61 | 0.03651 | (16122918) | 436797.37 | 3709714.11 | 0.03411 | (12011108) |
| 436820.35 | 3709706.61 | 0.03591 | (14010318) | 436843.33 | | | |

3709699.12 0.03228 (16111718)
436866.31 3709691.62 0.03174 (14010318) 436889.29
3709684.12 0.03459 (14102318)
436912.27 3709676.62 0.03656 (14120918) 436935.25
3709669.13 0.03460 (16111518)
437004.19 3709646.64 0.03334 (16121418) 436682.47
3709751.59 0.03998 (12011108)
436661.51 3709764.27 0.03941 (14010118) 436640.54
3709776.95 0.03951 (11123008)
436653.53 3709658.59 0.03689 (12011108) 436699.15
3709643.70 0.03185 (13020518)
436721.96 3709636.26 0.03060 (13020518) 436744.77
3709628.82 0.03191 (14010318)
436767.58 3709621.38 0.02793 (16111118) 436790.40
3709613.93 0.03213 (16111718)
436813.21 3709606.49 0.02659 (16111718) 436836.02
3709599.05 0.02524 (16011908)
436858.83 3709591.61 0.02582 (14010318) 436881.64
3709584.17 0.03169 (14102318)
436904.45 3709576.72 0.03284 (16111518) 436972.88
3709554.40 0.03406 (14011718)
436630.72 3709666.03 0.03454 (12011108) 436609.75
3709678.71 0.03632 (16122918)
436588.79 3709691.39 0.03583 (11010408) 436601.64
3709573.06 0.03453 (12011108)
436647.00 3709558.27 0.03109 (14012308) 436669.68
3709550.87 0.02937 (13020518)
436692.35 3709543.47 0.02779 (13020518) 436715.03
3709536.07 0.02909 (12011108)
436737.71 3709528.67 0.02469 (16111118) 436760.39
3709521.27 0.02946 (16111718)
436783.06 3709513.88 0.02406 (16111718) 436805.74
3709506.48 0.02056 (16011908)
436828.42 3709499.08 0.02506 (14010318) 436851.10
3709491.68 0.02494 (14102318)
436873.78 3709484.28 0.02892 (14120918) 436896.45
3709476.88 0.03198 (16111518)
436578.97 3709580.46 0.03134 (14010118) 436558.00
3709593.14 0.03245 (16122918)
436537.04 3709605.82 0.03233 (11010408) 436549.78
3709487.53 0.03013 (12011108)
436594.92 3709472.80 0.03053 (14012308) 436617.49
3709465.44 0.02906 (13020518)
436640.06 3709458.08 0.02782 (13020518) 436662.63
3709450.72 0.02586 (14010318)
436685.20 3709443.35 0.02572 (12011108) 436707.77
3709435.99 0.02152 (12011108)
436730.34 3709428.63 0.02600 (16111118) 436752.91
3709421.26 0.02178 (16111718)
436775.48 3709413.90 0.01712 (16111718) 436798.05

3709406.54        0.02066  (16011908)
        436820.62   3709399.17        0.02021  (16111418)                436843.19
3709391.81        0.02415  (14102318)
        436527.21   3709494.89        0.02930  (14010118)                436506.25
3709507.57        0.02960  (11123008)
        436485.28   3709520.25        0.02916  (14012308)                436497.94
3709401.99        0.02586  (12011108)
        436542.90   3709387.33        0.02860  (11010408)                436565.38
3709379.99        0.02661  (13020518)

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   4TH HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                     ** CONC OF SO2      IN MICROGRAMS/M**3
                 **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        436587.86   3709372.66        0.02612  (13020518)                436610.34
3709365.32        0.02464  (13020518)
        436632.82   3709357.99        0.02360  (14010318)                436655.31
3709350.65        0.02262  (12011108)
        436677.79   3709343.32        0.01896  (12011108)                436700.27
3709335.99        0.02265  (16111118)
        436722.75   3709328.65        0.01983  (16111718)                436745.23
3709321.32        0.01583  (16111718)
        436767.71   3709313.98        0.01691  (16011908)                436790.19
3709306.65        0.01874  (14010318)
        436475.46   3709409.33        0.02710  (14010118)                436454.50
3709422.01        0.02706  (11123008)

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        436433.53   3709434.69        0.02580  (14012308)              436446.11
3709316.45        0.02272  (16020518)
        436490.93   3709301.83        0.02674  (12011108)              436513.33
3709294.52        0.02530  (14012308)
        436535.74   3709287.21        0.02409  (13020518)              436558.14
3709279.90        0.02333  (13020518)
        436580.55   3709272.59        0.02172  (13020518)              436602.95
3709265.28        0.02116  (16122918)
        436625.36   3709257.97        0.01984  (12011108)              436647.76
3709250.66        0.01679  (12011108)
        436670.17   3709243.35        0.01972  (16111118)              436692.58
3709236.04        0.01811  (16111718)
        436714.98   3709228.74        0.01473  (16111718)              436737.39
3709221.43        0.01398  (16011908)
        436423.71   3709323.76        0.02404  (16122918)              436402.74
3709336.44        0.02480  (11123008)
        436381.78   3709349.12        0.02287  (14012308)              436395.16
3709230.62        0.02130  (14010118)
        436441.56   3709215.49        0.02379  (12011108)              436464.76
3709207.92        0.02347  (11010408)
        436487.96   3709200.35        0.02168  (13020518)              436511.16
3709192.78        0.02114  (13020518)
        436534.36   3709185.21        0.02001  (13020518)              436557.56
3709177.64        0.01843  (13020518)
        436580.77   3709170.07        0.01929  (14120918)              436603.97
3709162.50        0.01668  (12011108)
        436627.17   3709154.93        0.01585  (16111118)              436650.37
3709147.36        0.01819  (16111718)
        436673.57   3709139.79        0.01516  (16111718)              436905.58
3709064.10        0.01869  (14011718)
        436928.78   3709056.53        0.01935  (16111518)              436951.98
3709048.96        0.01829  (16111518)
        436371.96   3709238.19        0.02134  (11123008)              436350.99
3709250.87        0.02226  (11010408)
        436330.03   3709263.55        0.02038  (14021108)              436343.29
3709145.10        0.01993  (14010118)
        436366.37   3709137.57        0.01907  (12011108)              436389.45
3709130.03        0.02082  (12011108)
        436412.53   3709122.50        0.02190  (11010408)              436435.62
3709114.97        0.02066  (14012308)
        436458.70   3709107.44        0.01923  (13020518)              436481.78
3709099.91        0.01879  (13020518)
        436504.87   3709092.38        0.01784  (13020518)              436527.95
3709084.85        0.01653  (14010318)
        436551.03   3709077.32        0.01737  (12011108)              436574.11
3709069.79        0.01503  (12011108)
        436597.20   3709062.26        0.01419  (16111118)              436620.28
3709054.73        0.01655  (16111118)
        436643.36   3709047.20        0.01414  (16111718)              436666.44
3709039.67        0.01163  (16111718)
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        436689.53   3709032.14        0.01138  (16011908)               436712.61
3709024.61        0.01355  (16011908)
        436735.69   3709017.08        0.01266  (16111418)               436758.77
3709009.55        0.01411  (14102318)
        436781.86   3709002.02        0.01637  (14120918)               436851.10
3708979.42        0.01731  (16111118)
        436874.19   3708971.89        0.01606  (14011718)               436897.27
3708964.36        0.01734  (14011718)
        436920.35   3708956.83        0.01804  (16111518)               436943.43
3708949.30        0.01693  (16111518)
        436320.20   3709152.63        0.01994  (11123008)               436299.24
3709165.31        0.02009  (11010408)
        436278.27   3709177.99        0.01895  (14021108)               437012.99
3710437.61        0.16879  (12120408)
        436966.18   3710420.02        0.16451  (16020518)               436981.88
3710401.12        0.16091  (13123018)
        436935.07   3710383.54        0.14681  (11011208)               436950.77
3710364.64        0.14631  (11122218)
♠ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        09:22:14

                                   PAGE 388
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   4TH HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF SO2      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        436971.70   3710339.44        0.13828  (16020518)               436914.14
3710408.74        0.14136  (11100518)
        436903.96   3710347.06        0.11567  (14010118)               436919.66
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3710328.16        0.11982  (11123008)
        436935.36   3710309.26        0.12548  (11010408)                436864.40
3710398.96        0.11349  (12122118)
        436872.85   3710310.58        0.09995  (12010408)                436888.55
3710291.67        0.09989  (11011208)
        436904.25   3710272.77        0.10130  (11010408)                436862.67
3710248.89        0.09087  (11011208)
        436878.37   3710229.99        0.09033  (16122918)                436894.07
3710211.09        0.08817  (14010118)
        436810.64   3710237.61        0.08415  (12010408)                436831.57
3710212.41        0.08522  (11011208)
        436847.26   3710193.51        0.08134  (14012308)                436868.19
3710168.31        0.08200  (14010118)
        436779.53   3710201.13        0.07680  (12010408)                436800.46
3710175.92        0.07922  (14010118)
        436816.15   3710157.02        0.07620  (11123008)                436831.85
3710138.12        0.07459  (16122918)
        436638.53   3710296.95        0.07057  (13112618)                436654.23
3710278.05        0.07299  (11112818)
        436669.93   3710259.15        0.07200  (13121717)                436685.63
3710240.25        0.07488  (13111218)
        436701.32   3710221.34        0.07679  (11100518)                436717.02
3710202.44        0.07385  (14120818)
        436732.72   3710183.54        0.06853  (13121617)                436748.42
3710164.64        0.07044  (12010408)
        436764.12   3710145.74        0.07230  (12010408)                436779.81
3710126.84        0.07117  (11011208)
        436795.51   3710107.94        0.06675  (13121617)                436738.24
3710102.96        0.06719  (12010408)
        436753.94   3710084.06        0.06539  (11011208)                436769.64
3710065.16        0.06133  (14021108)
        436691.72   3710011.09        0.05696  (12010408)                436707.42
3709992.19        0.05493  (11123008)
        436723.12   3709973.29        0.05084  (14012308)                436613.80
3709957.03        0.04726  (11122218)
        436634.73   3709931.82        0.05012  (12010408)                436650.43
3709912.92        0.04757  (14021108)
        436666.13   3709894.02        0.04484  (14021108)                436321.60
3710160.97        0.03943  (13011808)
        436571.44   3709860.16        0.04487  (11122218)                436592.70
3709834.56        0.04330  (11011208)
        436608.65   3709815.36        0.04104  (14021108)                436624.59
3709796.16        0.03785  (14021108)
        436305.65   3710180.17        0.04046  (12011708)                436217.35
3710138.62        0.03586  (12011708)
        436233.27   3710119.45        0.03564  (13011808)                436259.80
3710087.50        0.03621  (14121908)
        436509.19   3709787.22        0.03725  (11122218)                436525.11
3709768.06        0.03823  (12010408)
        436541.03   3709748.89        0.03717  (14021108)                436556.95
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3709729.72        0.03664  (14021108)
        436572.87   3709710.55        0.03442  (14021108)                436123.73
3710103.46        0.03289  (14010708)
        436139.62   3710084.32        0.03261  (13011808)                436155.52
3710065.18        0.03161  (14121908)
        436171.42   3710046.04        0.03247  (14121908)                436192.61
3710020.52        0.03374  (13121717)
        436446.96   3709714.28        0.03158  (11122218)                436468.15
3709688.76        0.03444  (12010408)
        436484.05   3709669.62        0.03365  (11011208)                436499.94
3709650.48        0.03315  (14021108)
        436515.84   3709631.34        0.03194  (14021108)                436030.11
3710068.30        0.02960  (16122908)
        436045.99   3710049.18        0.02900  (12011708)                436061.86
3710030.07        0.02908  (13011808)
        436077.74   3710010.95        0.02913  (14121908)                436093.62
3709991.83        0.02959  (14121908)
        436109.50   3709972.71        0.02970  (13121717)                436125.38
3709953.60        0.03257  (13112618)
        436151.84   3709921.73        0.03396  (16111018)                436405.89
3709615.84        0.03088  (11122218)
        436421.77   3709596.73        0.03041  (12010408)                436437.65
3709577.61        0.03049  (14021108)
        436453.53   3709558.49        0.03011  (14021108)                436469.41
3709539.37        0.02882  (14021108)
        435936.49   3710033.14        0.02673  (16122118)                435952.35
3710014.04        0.02674  (14010708)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14

                                   PAGE 389
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   4TH HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF SO2      IN MICROGRAMS/M**3
```

**

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 435968.22 | 3709994.94 | 0.02650 | (13112918) | 435984.08 | 3709975.85 | 0.02585 | (13011808) |
| 435999.94 | 3709956.75 | 0.02671 | (16122908) | 436015.80 | 3709937.65 | 0.02700 | (14121908) |
| 436031.67 | 3709918.55 | 0.02727 | (13121717) | 436047.53 | 3709899.45 | 0.02978 | (13112618) |
| 436063.39 | 3709880.35 | 0.03141 | (13112618) | 436089.83 | 3709848.51 | 0.03154 | (13121018) |
| 436343.64 | 3709542.92 | 0.02737 | (11122218) | 436364.79 | 3709517.45 | 0.02840 | (12010408) |
| 436380.65 | 3709498.35 | 0.02829 | (14021108) | 436396.52 | 3709479.25 | 0.02810 | (14021108) |
| 436412.38 | 3709460.15 | 0.02699 | (14021108) | 435842.87 | 3709997.98 | 0.02497 | (16122118) |
| 435858.72 | 3709978.90 | 0.02492 | (16122908) | 435874.57 | 3709959.82 | 0.02417 | (12011708) |
| 435890.42 | 3709940.73 | 0.02410 | (16010108) | 435906.27 | 3709921.65 | 0.02393 | (14121908) |
| 435922.12 | 3709902.56 | 0.02468 | (16122718) | 435937.97 | 3709883.48 | 0.02473 | (14121908) |
| 435953.82 | 3709864.39 | 0.02516 | (13121717) | 435969.67 | 3709845.31 | 0.02739 | (13112618) |
| 435985.52 | 3709826.23 | 0.02885 | (13112618) | 436001.37 | 3709807.14 | 0.02835 | (14010108) |
| 436022.51 | 3709781.70 | 0.02846 | (13121018) | 436048.92 | 3709749.89 | 0.02537 | (13121717) |
| 436297.24 | 3709450.90 | 0.02608 | (11122218) | 436313.10 | 3709431.82 | 0.02547 | (12010408) |
| 436328.95 | 3709412.73 | 0.02556 | (14021108) | 436344.80 | 3709393.65 | 0.02540 | (14021108) |
| 436360.65 | 3709374.57 | 0.02445 | (14021108) | 435749.26 | 3709962.82 | 0.02338 | (16122118) |
| 435765.09 | 3709943.75 | 0.02271 | (13011808) | 435780.93 | 3709924.68 | 0.02240 | (14010708) |
| 435796.77 | 3709905.61 | 0.02213 | (13112918) | 435812.61 | 3709886.54 | 0.02187 | (13011808) |
| 435828.45 | 3709867.47 | 0.02232 | (14121908) | 435844.29 | 3709848.40 | 0.02286 | (14121908) |
| 435860.13 | 3709829.33 | 0.02271 | (14121908) | 435875.97 | 3709810.26 | 0.02330 | (13121717) |
| 435891.81 | 3709791.18 | 0.02530 | (13112618) | 435907.65 | 3709772.11 | 0.02662 | (13112618) |
| 435923.49 | 3709753.04 | 0.02619 | (14010108) | 435939.33 | 3709733.97 | 0.02670 | (13121018) |

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        435955.17   3709714.90        0.02551  (13121018)               435971.00
3709695.83        0.02362  (13121717)
        435986.84   3709676.76        0.02397  (14012808)               436240.27
3709371.62        0.02370  (11122218)
        436256.11   3709352.55        0.02361  (12010408)               436271.95
3709333.48        0.02347  (14021108)
        436287.79   3709314.41        0.02304  (11123008)               436303.63
3709295.34        0.02278  (14021108)
        435655.68   3709927.61        0.02189  (16122118)               435671.65
3709908.39        0.02098  (14012208)
        435687.61   3709889.17        0.02113  (14010708)               435703.58
3709869.95        0.02065  (12011708)
        435719.54   3709850.72        0.02025  (16010108)               435735.50
3709831.50        0.02021  (14121908)
        435751.47   3709812.28        0.02047  (16122908)               435767.43
3709793.06        0.02112  (14121908)
        435783.39   3709773.84        0.02074  (14121908)               435799.36
3709754.62        0.02161  (13112618)
        435815.32   3709735.40        0.02322  (13112618)               435831.29
3709716.18        0.02412  (16122718)
        435847.25   3709696.96        0.02374  (14010108)               435863.21
3709677.73        0.02414  (13121018)
        435879.18   3709658.51        0.02319  (13121018)               435895.14
3709639.29        0.02177  (13121717)
        435911.11   3709620.07        0.02176  (14012808)               435927.07
3709600.85        0.02293  (13110118)
        435943.03   3709581.63        0.02350  (13111218)               435959.00
3709562.41        0.02362  (12122118)
        435974.96   3709543.19        0.02362  (11100518)               435990.92
3709523.97        0.02412  (13110118)
        436006.89   3709504.74        0.02269  (13110118)               436022.85
3709485.52        0.02215  (11012108)
        436038.82   3709466.30        0.02187  (11012108)               436054.78
3709447.08        0.02089  (11100518)
        436070.74   3709427.86        0.01980  (16011118)               436086.71
3709408.64        0.01939  (13020408)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14

                                   PAGE 390
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   4TH HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
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L0001134 , L0001135 , L0001136 , L0001137 , L0001138
, L0001139 , L0001140 , L0001141 ,
L0001142 , L0001143 , L0001144 , L0001145 , L0001146
, L0001147 , L0001148 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF SO2 IN MICROGRAMS/M**3
**

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 436102.67 | 3709389.42 | 0.01963 | (13020408) | 436118.64 | 3709370.20 | 0.02002 | (11011208) |
| 436134.60 | 3709350.98 | 0.02019 | (11020408) | 436150.56 | 3709331.76 | 0.01942 | (13123018) |
| 436166.53 | 3709312.53 | 0.01993 | (13123018) | 436182.49 | 3709293.31 | 0.02161 | (11122218) |
| 436198.46 | 3709274.09 | 0.02203 | (12010408) | 436214.42 | 3709254.87 | 0.02146 | (11011208) |
| 436230.38 | 3709235.65 | 0.02091 | (11123008) | 436246.35 | 3709216.43 | 0.02137 | (14021108) |
| 436262.31 | 3709197.21 | 0.02041 | (14021108) | 437033.16 | 3710018.52 | 0.02545 | (16111518) |
| 437069.90 | 3709869.57 | 0.00959 | (16121208) | 437037.73 | 3709868.59 | 0.00985 | (14011718) |
| 437072.94 | 3709769.61 | 0.02957 | (14011718) | 437040.77 | 3709768.63 | 0.04387 | (16012718) |
| 437075.99 | 3709669.66 | 0.03445 | (14102318) | 437043.82 | 3709668.68 | 0.03539 | (14011718) |
| 437062.95 | 3709569.22 | 0.02955 | (14100218) | 437065.99 | 3709469.26 | 0.02580 | (14102318) |
| 437085.12 | 3709369.80 | 0.02240 | (16020418) | 437052.95 | 3709368.82 | 0.02366 | (14102318) |
| 437088.17 | 3709269.85 | 0.01968 | (16020418) | 436990.00 | 3710429.51 | 0.17897 | (13123018) |
| 436969.67 | 3710449.95 | 0.16563 | (11120918) | 436946.92 | 3710477.25 | 0.16489 | (13112218) |
| 436919.89 | 3710431.59 | 0.15513 | (14120818) | 436952.09 | 3710283.00 | 0.12032 | (14012308) |
| 437010.86 | 3710271.32 | 0.08326 | (14011718) | 436831.69 | 3710381.21 | 0.10567 | (12122118) |
| 436804.66 | 3710335.55 | 0.09694 | (11100518) | 436962.48 | 3710181.59 | 0.09216 | (14010318) |
| 436777.63 | 3710289.89 | 0.09023 | (13110118) | 436764.52 | 3710233.66 | 0.07755 | (13122718) |
| 436700.62 | 3710159.82 | 0.06553 | (11012108) | 436727.46 | | | |

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3710139.44        0.06686  (12010408)
        436754.31   3710119.07        0.06907  (12010408)                436649.14
3710137.74        0.06472  (14120818)
        436676.67   3710116.84        0.05895  (11012108)                436624.00
3710161.84        0.06553  (11100518)
        436601.24   3710189.14        0.06316  (13110118)                436571.98
3710073.98        0.05616  (13110118)
        436598.82   3710053.60        0.05316  (11012108)                436625.66
3710033.22        0.05134  (11011208)
        436547.18   3710097.82        0.05622  (12122118)                436524.42
3710125.12        0.05454  (13110118)
        436495.66   3710009.58        0.04996  (13110118)                436523.49
3709988.44        0.04704  (11012108)
        436551.33   3709967.31        0.04230  (11100518)                436470.36
3710033.79        0.04945  (12122118)
        436447.61   3710061.09        0.04706  (13110118)                436418.55
3709945.77        0.04479  (13110118)
        436445.82   3709925.06        0.04285  (16122017)                436473.09
3709904.36        0.03960  (11012108)
        436500.36   3709883.66        0.03780  (11020408)                436724.81
3709732.07        0.03727  (14012308)
        436993.45   3709678.69        0.03558  (16111518)                436393.54
3709969.77        0.04338  (14120818)
        436370.79   3709997.07        0.04116  (13110118)                436342.11
3709881.46        0.03956  (11100518)
        436370.12   3709860.20        0.03720  (13110118)                436398.12
3709838.93        0.03597  (11012108)
        436426.13   3709817.67        0.03226  (11020408)                436454.14
3709796.40        0.03442  (12010408)
        436926.14   3709592.72        0.03529  (16111518)                436977.88
3709582.44        0.03497  (14011718)
        437012.37   3709575.58        0.02949  (16011908)                436278.81
3709807.17        0.03596  (13110118)
        436306.34   3709786.27        0.03349  (11012108)                436333.87
3709765.37        0.03188  (11012108)
        436361.41   3709744.46        0.02835  (16011118)                436388.94
3709723.56        0.02999  (11020408)
        436914.30   3709495.72        0.03395  (16111118)                436948.20
3709488.98        0.03053  (14011718)
        436982.10   3709482.25        0.03027  (16111518)                437016.01
3709475.51        0.02705  (16012718)
        436216.65   3709732.02        0.03184  (13110118)                436244.77
3709710.67        0.03039  (14120818)
        436272.89   3709689.32        0.02834  (11012108)                436301.01
3709667.97        0.02580  (11020408)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14
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*** MODELOPTs:  RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

*** THE  4TH HIGHEST  1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP:  ALL  ***
INCLUDING SOURCE(S):  L0001121  , L0001122 , L0001123  , L0001124  , L0001125  ,
L0001126  , L0001127  , L0001128  , L0001129  , L0001130 , L0001131  , L0001132  , L0001133  ,
L0001134  , L0001135  , L0001136  , L0001137  , L0001138 , L0001139  , L0001140  , L0001141  ,
L0001142  , L0001143  , L0001144  , L0001145  , L0001146 , L0001147  , L0001148  ,  . . .  ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2  IN MICROGRAMS/M**3  **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 436329.13 | 3709646.63 | 0.02733 | (11011208) | 436862.49 | 3709406.67 | 0.02623 | (16111518) |
| 436897.12 | 3709399.79 | 0.03055 | (16111518) | 436931.75 | 3709392.90 | 0.02705 | (14011718) |
| 436966.38 | 3709386.02 | 0.02870 | (16011908) | 437001.01 | 3709379.14 | 0.02395 | (16012718) |
| 436166.92 | 3709647.43 | 0.02718 | (11012108) | 436194.63 | 3709626.40 | 0.02651 | (11012108) |
| 436222.33 | 3709605.36 | 0.02425 | (11012108) | 436250.04 | 3709584.32 | 0.02385 | (13020408) |
| 436277.75 | 3709563.29 | 0.02511 | (11020408) | 436513.26 | 3709384.48 | 0.02783 | (12011108) |
| 436817.15 | 3709316.33 | 0.01973 | (14102318) | 436851.27 | 3709309.55 | 0.02377 | (16111518) |
| 436885.39 | 3709302.77 | 0.02685 | (16111118) | 436919.51 | 3709295.99 | 0.02396 | (14011718) |
| 436953.63 | 3709289.21 | 0.02507 | (16111518) | 436987.76 | 3709282.43 | 0.02133 | (16011908) |
| 437021.88 | 3709275.65 | 0.02308 | (16012718) | 436119.52 | 3709561.07 | 0.02468 | (11012108) |
| 436147.72 | 3709539.66 | 0.02286 | (11100518) | 436175.92 | 3709518.25 | 0.02162 | (13020408) |
| 436204.12 | 3709496.85 | 0.02199 | (13020408) | 436232.31 | 3709475.44 | 0.02285 | (11020408) |
| 436763.89 | 3709227.56 | 0.01730 | (16011908) | 436798.61 | 3709220.66 | 0.01755 | (14102318) |

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        436833.33   3709213.76        0.02107  (16111518)              436868.06
3709206.86        0.02413  (16111518)
        436902.78   3709199.96        0.02070  (14011718)              436954.87
3709189.61        0.02090  (16111518)
        436055.36   3709487.44        0.02248  (11012108)              436083.19
3709466.31        0.02079  (11100518)
        436111.03   3709445.17        0.01991  (13020408)              436138.87
3709424.04        0.02038  (13020408)
        436166.70   3709402.91        0.02125  (11020408)              436417.23
3709212.70        0.02197  (12011108)
        436702.16   3709140.48        0.01197  (16111718)              436736.44
3709133.67        0.01485  (16011908)
        436770.71   3709126.86        0.01478  (16111418)              436804.99
3709120.05        0.01841  (14120918)
        436839.27   3709113.24        0.02091  (16111518)              436873.55
3709106.42        0.01942  (16111118)
        435881.32   3709497.22        0.02189  (14012808)              435909.58
3709475.77        0.02212  (11100518)
        435937.83   3709454.32        0.02199  (13110118)              435966.09
3709432.87        0.02090  (11012108)
        435994.34   3709411.42        0.02063  (11012108)              436022.60
3709389.97        0.01924  (11012108)
        436050.85   3709368.52        0.01859  (13020408)              436079.11
3709347.06        0.01884  (13121617)
        436107.36   3709325.61        0.01974  (11020408)              436135.62
3709304.16        0.01911  (13123018)
        436421.43   3709096.92        0.02066  (14012308)              436786.78
3709024.32        0.01665  (14120918)
        436821.57   3709017.40        0.01820  (16111518)              436856.36
3709010.49        0.01773  (16111118)
        436891.16   3709003.58        0.01717  (14011718)              436925.95
3708996.66        0.01832  (16111518)
        436960.75   3708989.75        0.01718  (16011908)              436995.54
3708982.83        0.01667  (16012718)
        437030.34   3708975.92        0.01698  (14102318)              435855.82
3709521.60        0.02164  (14012808)
        435833.07   3709548.90        0.02034  (14012808)              436936.14
3710500.32        0.17004  (12012618)
        436930.29   3710532.50        0.16724  (14112718)              436892.34
3710479.84        0.14132  (16122718)
        436903.12   3710456.77        0.14922  (11112818)              436884.02
3710507.46        0.14065  (12010418)
        436844.22   3710468.59        0.11291  (16122118)              436857.16
3710440.91        0.11175  (13121717)
        436834.82   3710498.52        0.11780  (12010418)              436794.72
3710460.31        0.09401  (14112718)
        436807.04   3710433.94        0.09583  (16122118)              436819.37
3710407.58        0.10295  (13112618)
        436785.63   3710489.58        0.09617  (13012518)              436746.10
3710450.13        0.08563  (16122818)
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 4TH HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0001121 , L0001122
, L0001123 , L0001124 , L0001125 ,
L0001126 , L0001127 , L0001128 , L0001129 , L0001130
, L0001131 , L0001132 , L0001133 ,
L0001134 , L0001135 , L0001136 , L0001137 , L0001138
, L0001139 , L0001140 , L0001141 ,
L0001142 , L0001143 , L0001144 , L0001145 , L0001146
, L0001147 , L0001148 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF SO2 IN MICROGRAMS/M**3
**

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 436696.64 | 3710441.76 | 0.07911 | (12010418) | 436709.58 | 3710414.08 | 0.08187 | (12010418) |
| 436722.52 | 3710386.40 | 0.08052 | (16112318) | 436735.46 | 3710358.71 | 0.08541 | (13112618) |
| 436687.24 | 3710471.69 | 0.07481 | (14112718) | 436647.84 | 3710431.98 | 0.07290 | (12010418) |
| 436661.56 | 3710402.62 | 0.07552 | (16112318) | 436675.29 | 3710373.26 | 0.07322 | (16122908) |
| 436689.02 | 3710343.90 | 0.07601 | (13112618) | 436638.05 | 3710462.75 | 0.07011 | (11011308) |
| 436598.42 | 3710423.52 | 0.06691 | (16110818) | 436611.69 | 3710395.13 | 0.06972 | (14112718) |
| 436624.96 | 3710366.73 | 0.06919 | (16110818) | 436638.24 | 3710338.34 | 0.06813 | (13112918) |
| 436588.86 | 3710453.81 | 0.06489 | (16122818) | 436549.06 | 3710414.93 | 0.06214 | (11011308) |
| 436562.00 | 3710387.25 | 0.06478 | (16122818) | 436574.94 | | | |

3710359.57 0.06577 (16110818)
436587.88 3710331.88 0.06280 (16122118) 436539.66
3710444.86 0.05991 (16122818)
436500.13 3710405.41 0.05846 (16122018) 436513.61
3710376.58 0.06071 (12010418)
436527.10 3710347.74 0.06184 (12010418) 436540.58
3710318.90 0.05934 (14010708)
436554.06 3710290.07 0.05859 (16122718) 436567.54
3710261.23 0.06123 (13112618)
436581.02 3710232.39 0.06453 (16111018) 436490.47
3710435.92 0.05530 (16122708)
436401.82 3710387.37 0.05172 (16122818) 436415.44
3710358.24 0.05209 (16110818)
436429.06 3710329.10 0.05426 (16122118) 436442.69
3710299.96 0.05434 (16110818)
436456.31 3710270.82 0.05191 (14010708) 436469.93
3710241.68 0.05111 (16111018)
436483.56 3710212.54 0.05243 (13121717) 436497.18
3710183.40 0.05692 (13112618)
436510.80 3710154.26 0.05636 (13121018) 436392.08
3710418.03 0.04837 (14122208)
436303.48 3710369.38 0.04449 (16122818) 436317.21
3710340.02 0.04544 (11011308)
436330.93 3710310.66 0.04781 (12010418) 436344.66
3710281.30 0.04828 (16112318)
436358.39 3710251.94 0.04671 (16110818) 436372.11
3710222.58 0.04505 (14010708)
436385.84 3710193.21 0.04420 (16111018) 436399.57
3710163.85 0.04467 (13121717)
436413.29 3710134.49 0.04939 (13112618) 436427.02
3710105.13 0.04993 (11112818)
436293.69 3710400.15 0.04267 (14122208) 436205.13
3710351.41 0.03955 (16122708)
436218.94 3710321.88 0.04075 (14112718) 436232.74
3710292.35 0.04143 (16012208)
436246.55 3710262.82 0.04277 (16122118) 436260.35
3710233.30 0.04335 (12010418)
436274.16 3710203.77 0.04149 (14010708) 436294.86
3710159.47 0.03934 (13112918)
436308.67 3710129.95 0.03908 (12011708) 436322.47
3710100.42 0.04112 (13112618)
436336.28 3710070.89 0.04439 (13112618) 436350.08
3710041.36 0.04414 (13121018)
436195.31 3710382.26 0.03787 (14122208) 436106.54
3710333.97 0.03518 (16122708)
436119.93 3710305.33 0.03666 (16122818) 436133.31
3710276.69 0.03650 (13122408)
436146.70 3710248.06 0.03808 (12010418) 436160.09
3710219.42 0.03826 (14112718)
436173.48 3710190.78 0.03873 (16110818) 436186.87

3710162.14        0.03715  (14010708)
        436213.64   3710104.87        0.03440  (13011808)                436227.03
3710076.23        0.03493  (14121908)
        436240.42   3710047.59        0.03649  (13112618)                436253.81
3710018.96        0.03955  (13112618)
        436267.20   3709990.32        0.03938  (11112818)                436096.92
3710364.38        0.03361  (14122208)
        436008.20   3710315.98        0.03172  (14122208)                436021.68
3710287.15        0.03260  (16122708)
        436035.16   3710258.31        0.03322  (11011308)                436048.64
3710229.47        0.03362  (16012208)
        436062.12   3710200.64        0.03420  (16122818)                436075.60
3710171.80        0.03489  (16112318)

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   4TH HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF SO2      IN MICROGRAMS/M**3
                 **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        436089.08   3710142.97        0.03418  (16110818)                436102.56
3710114.13        0.03267  (16122118)
        436129.53   3710056.46        0.03072  (13011808)                436143.01
3710027.62        0.03140  (14121908)
        436156.49   3709998.78        0.03198  (13121717)                436169.97
3709969.95        0.03516  (13112618)
        436183.45   3709941.11        0.03507  (16111018)                435998.53
3710346.49        0.03004  (14122208)

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        435909.85   3710298.02        0.02867  (14122208)              435923.41
3710269.01        0.02962  (16122708)
        435936.96   3710240.01        0.02979  (12120708)              435950.52
3710211.01        0.03004  (13122408)
        435964.08   3710182.01        0.03096  (12010418)              435977.64
3710153.01        0.03146  (14112718)
        435991.20   3710124.01        0.03202  (12010418)              436004.75
3710095.01        0.03045  (14010708)
        436038.65   3710022.50        0.02842  (16010108)              436052.21
3709993.50        0.02835  (14121908)
        436065.77   3709964.50        0.02842  (14121908)              436086.10
3709921.00        0.03138  (13112618)
        435900.14   3710328.61        0.02682  (14122208)              435811.49
3710280.06        0.02560  (14122208)
        435825.11   3710250.92        0.02654  (16122708)              435838.74
3710221.78        0.02700  (16122018)
        435852.36   3710192.64        0.02713  (13122408)              435865.98
3710163.50        0.02802  (16012208)
        435879.61   3710134.36        0.02843  (16122818)              435893.23
3710105.22        0.02844  (16112318)
        435906.85   3710076.08        0.02891  (16110818)              435954.53
3709974.09        0.02583  (13011808)
        435968.16   3709944.95        0.02584  (14121908)              435801.76
3710310.72        0.02375  (14122208)
        435713.13   3710262.11        0.02345  (14122208)              435726.81
3710232.86        0.02438  (14122208)
        435740.49   3710203.60        0.02499  (16122708)              435754.17
3710174.34        0.02497  (12120708)
        435767.85   3710145.08        0.02544  (13122408)              435781.52
3710115.82        0.02593  (16012208)
        435795.20   3710086.56        0.02625  (16122118)              435808.88
3710057.31        0.02661  (16112318)
        435822.56   3710028.05        0.02585  (16110818)              435870.43
3709925.64        0.02354  (13011808)
        435703.37   3710292.83        0.02180  (12123108)              435614.77
3710244.18        0.02134  (11011308)
        435628.49   3710214.82        0.02249  (14122208)              435642.22
3710185.46        0.02308  (16122708)
        435655.95   3710156.10        0.02311  (12120708)              435669.67
3710126.74        0.02332  (13122408)
        435683.40   3710097.37        0.02384  (16012208)              435697.13
3710068.01        0.02400  (16122818)
        435710.85   3710038.65        0.02377  (14112718)              435724.58
3710009.29        0.02466  (12010418)
        435786.35   3709877.17        0.02158  (13011808)              435800.07
3709847.81        0.02176  (14121908)
        435813.80   3709818.45        0.02198  (14121908)              435827.53
3709789.09        0.02167  (13012208)
        435841.25   3709759.73        0.02363  (13112618)              435854.98
3709730.37        0.02469  (13121018)
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 4TH HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0001121 , L0001122
, L0001123 , L0001124 , L0001125 ,
L0001126 , L0001127 , L0001128 , L0001129 , L0001130
, L0001131 , L0001132 , L0001133 ,
L0001134 , L0001135 , L0001136 , L0001137 , L0001138
, L0001139 , L0001140 , L0001141 ,
L0001142 , L0001143 , L0001144 , L0001145 , L0001146
, L0001147 , L0001148 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF SO2 IN MICROGRAMS/M**3
**

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|

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- - - - - - - - - - - - - - - - - - - - - - - - - -
        436934.59   3710555.75        0.16895  (16121918)                436945.02
3710581.03        0.17097  (13121718)
        436891.41   3710579.37        0.12973  (11111216)                436886.25
3710551.46        0.13195  (16010118)
        436902.28   3710606.98        0.14143  (13012218)                436848.49
3710604.32        0.10256  (13121618)
        436842.96   3710574.42        0.10153  (13120917)                436837.43
3710544.51        0.10051  (16122018)
        436859.54   3710632.92        0.10760  (13010117)                436805.64
3710629.71        0.09514  (16010618)
        436799.91   3710598.70        0.09164  (13120917)                436794.17
3710567.69        0.09140  (14012408)
        436788.44   3710536.68        0.08766  (13012518)                436816.79
3710658.86        0.09577  (13010117)
        436763.08   3710656.62        0.08759  (13010117)                436757.70
3710627.55        0.08430  (11011708)
        436752.33   3710598.48        0.08358  (16010618)                436746.95
3710569.40        0.08325  (14012408)
        436741.57   3710540.33        0.07897  (12123108)                436736.20
3710511.26        0.07912  (12123108)
        436774.05   3710684.81        0.08848  (13010117)                436720.26
3710682.15        0.08124  (13010117)
        436714.73   3710652.25        0.07893  (13121618)                436709.20
3710622.34        0.07752  (11011708)
        436703.67   3710592.44        0.07737  (13012218)                436698.14
3710562.54        0.07606  (16010118)
        436692.61   3710532.64        0.07363  (16122018)                436687.08
3710502.73        0.07286  (12123108)
        436731.31   3710710.75        0.08196  (13010117)                436677.46
3710707.78        0.07573  (13010117)
        436671.81   3710677.25        0.07444  (13012218)                436666.17
3710646.73        0.07227  (13121118)
        436660.52   3710616.20        0.07093  (16121918)                436654.88
3710585.68        0.07180  (14012408)
        436649.24   3710555.15        0.07006  (13123008)                436643.59
3710524.63        0.06824  (16122018)
        436637.95   3710494.10        0.06895  (12123108)                436688.57
3710736.69        0.07562  (13121118)
        436634.67   3710733.48        0.07104  (13010117)                436628.94
3710702.47        0.07057  (16010618)
        436623.20   3710671.46        0.06778  (11011708)                436617.47
3710640.45        0.06673  (11011708)
        436611.73   3710609.44        0.06684  (14012408)                436606.00
3710578.43        0.06638  (14012408)
        436600.27   3710547.42        0.06432  (13123008)                436594.53
3710516.41        0.06356  (16120908)
        436588.80   3710485.40        0.06470  (12123108)                436645.82
3710762.64        0.06993  (14010808)
        436591.89   3710759.23        0.06642  (13121118)                436586.09
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3710727.83        0.06639  (13010117)
        436580.28   3710696.43        0.06356  (11011708)                436574.47
3710665.04        0.06170  (13121718)
        436568.67   3710633.64        0.06220  (14012408)                436562.86
3710602.24        0.06307  (14012408)
        436557.06   3710570.84        0.06114  (16010808)                436551.25
3710539.45        0.05958  (14010908)
        436545.45   3710508.05        0.05947  (14010908)                436539.64
3710476.65        0.06034  (12123108)
        436603.08   3710788.58        0.06466  (12012008)                436549.25
3710785.70        0.06184  (14010808)
        436543.64   3710755.37        0.06299  (13010117)                436538.03
3710725.03        0.06084  (13010117)
        436532.42   3710694.70        0.06013  (13121118)                436526.81
3710664.36        0.05854  (13121718)
        436521.20   3710634.03        0.05893  (14012408)                436515.59
3710603.69        0.05947  (14012408)
        436509.98   3710573.35        0.05762  (16010808)                436504.37
3710543.02        0.05583  (14010908)
        436498.76   3710512.68        0.05549  (16120908)                436493.15
3710482.35        0.05672  (16120908)
        436560.34   3710814.52        0.06129  (12012008)                436463.70
3710837.25        0.05311  (13122008)
        436457.96   3710806.24        0.05538  (14010808)                436452.23
3710775.23        0.05557  (13010117)
        436446.50   3710744.22        0.05221  (11011708)                436440.76
3710713.21        0.05162  (13121118)
        436435.03   3710682.20        0.05103  (16011408)                436429.29
3710651.19        0.05207  (14012408)
        436423.56   3710620.18        0.05215  (16121918)                436417.83
3710589.17        0.05196  (13123008)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14

                                   PAGE 395
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   4TH HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 436412.09 | 3710558.16 | 0.05001 | (16010118) | 436406.36 | 3710527.15 | 0.04956 | (16010808) |
| 436400.62 | 3710496.14 | 0.04936 | (16120908) | 436394.89 | 3710465.13 | 0.04981 | (16122018) |
| 436474.85 | 3710866.41 | 0.05251 | (16011508) | 436378.26 | 3710889.38 | 0.04586 | (12121408) |
| 436372.61 | 3710858.86 | 0.04733 | (13010117) | 436366.97 | 3710828.33 | 0.04926 | (14010808) |
| 436361.32 | 3710797.81 | 0.04892 | (16111818) | 436355.68 | 3710767.28 | 0.04626 | (11011708) |
| 436350.04 | 3710736.76 | 0.04568 | (13121118) | 436344.39 | 3710706.23 | 0.04506 | (16011408) |
| 436338.75 | 3710675.70 | 0.04508 | (13120917) | 436333.10 | 3710645.18 | 0.04473 | (16020208) |
| 436327.46 | 3710614.65 | 0.04728 | (16121918) | 436321.81 | 3710584.13 | 0.04554 | (16010808) |
| 436316.17 | 3710553.60 | 0.04388 | (16010118) | 436310.52 | 3710523.08 | 0.04413 | (16010808) |
| 436304.88 | 3710492.55 | 0.04354 | (14122408) | 436299.23 | 3710462.03 | 0.04212 | (14122408) |
| 436293.59 | 3710431.50 | 0.04345 | (13012518) | 436389.37 | 3710918.29 | 0.04598 | (16011508) |
| 436292.73 | 3710941.03 | 0.03951 | (16010408) | 436286.99 | 3710910.02 | 0.04066 | (13122008) |
| 436281.26 | 3710879.01 | 0.04255 | (14010808) | 436275.52 | 3710848.00 | 0.04407 | (13121118) |
| 436269.79 | 3710816.99 | 0.04271 | (14010808) | 436264.06 | 3710785.98 | 0.04146 | (11011708) |
| 436258.32 | 3710754.97 | 0.03977 | (13121118) | 436252.59 | 3710723.96 | 0.04006 | (16011408) |
| 436246.85 | 3710692.95 | 0.03922 | (16020208) | 436241.12 | 3710661.94 | 0.04030 | (16020208) |
| 436235.39 | 3710630.93 | 0.04069 | (16121918) | 436229.65 | 3710599.92 | 0.04164 | (14012408) |
| 436223.92 | 3710568.91 | 0.04001 | (16122608) | 436218.18 | 3710537.90 | 0.03860 | (14010908) |
| 436212.45 | 3710506.89 | 0.03848 | (14122408) | 436206.72 | 3710475.88 | 0.03898 | (14122408) |
| 436200.98 | 3710444.87 | 0.03730 | (14122408) | 436195.25 | 3710413.86 | 0.03813 | (13012518) |

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        436303.88   3710970.18        0.03987  (16011508)               436207.21
3710992.72        0.03621  (16011508)
        436201.40   3710961.32        0.03531  (11121908)               436195.59
3710929.92        0.03654  (16010408)
        436189.79   3710898.53        0.03862  (14010808)               436183.98
3710867.13        0.03939  (13010117)
        436178.18   3710835.73        0.03761  (14010808)               436172.37
3710804.33        0.03746  (11011708)
        436166.57   3710772.94        0.03577  (13012808)               436160.76
3710741.54        0.03580  (16011408)
        436154.95   3710710.14        0.03522  (13121718)               436149.15
3710678.74        0.03672  (16011408)
        436143.34   3710647.35        0.03573  (16020208)               436137.54
3710615.95        0.03811  (13120917)
        436131.73   3710584.55        0.03678  (16010808)               436125.92
3710553.15        0.03510  (16122608)
        436120.12   3710521.76        0.03525  (14010908)               436114.31
3710490.36        0.03458  (13013008)
        436108.51   3710458.96        0.03496  (16120908)               436102.70
3710427.56        0.03318  (14122408)
        436096.90   3710396.17        0.03355  (13012518)               436218.39
3711022.07        0.03599  (12121408)
        436121.76   3711044.80        0.03288  (16011508)               436116.02
3711013.79        0.03248  (16010408)
        436110.29   3710982.78        0.03259  (11121908)               436104.55
3710951.77        0.03350  (13010117)
        436098.82   3710920.76        0.03507  (14010808)               436093.09
3710889.75        0.03497  (14010808)
        436087.35   3710858.74        0.03308  (14010808)               436081.62
3710827.73        0.03321  (11011708)
        436075.88   3710796.72        0.03211  (13012808)               436070.15
3710765.71        0.03183  (13012808)
        436064.41   3710734.70        0.03010  (16020208)               436058.68
3710703.69        0.03239  (16020208)
        436052.95   3710672.68        0.03279  (16020208)               436047.21
3710641.67        0.03201  (16121918)
        436041.48   3710610.66        0.03385  (13123008)               436035.74
3710579.65        0.03276  (16122608)
        436030.01   3710548.64        0.03125  (16122608)               436024.28
3710517.63        0.03163  (14010908)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14

                                  PAGE 396
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   4TH HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
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INCLUDING SOURCE(S): L0001121 , L0001122 , L0001123 , L0001124 , L0001125 , L0001126 , L0001127 , L0001128 , L0001129 , L0001130 , L0001131 , L0001132 , L0001133 , L0001134 , L0001135 , L0001136 , L0001137 , L0001138 , L0001139 , L0001140 , L0001141 , L0001142 , L0001143 , L0001144 , L0001145 , L0001146 , L0001147 , L0001148 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 436018.54 | 3710486.62 | 0.03117 | (14122408) | 436012.81 | 3710455.61 | 0.03161 | (14122408) |
| 436007.07 | 3710424.60 | 0.03063 | (14122408) | 436001.34 | 3710393.59 | 0.03064 | (16122018) |
| 436132.91 | 3711073.95 | 0.03210 | (12121408) | 436036.24 | 3711096.53 | 0.02946 | (16011508) |
| 436030.45 | 3711065.20 | 0.02850 | (14121218) | 436024.66 | 3711033.87 | 0.02899 | (12121408) |
| 436018.86 | 3711002.55 | 0.03021 | (16010408) | 436013.07 | 3710971.22 | 0.03099 | (14010808) |
| 436007.28 | 3710939.90 | 0.03186 | (14010808) | 436001.49 | 3710908.57 | 0.03091 | (13121618) |
| 435995.69 | 3710877.24 | 0.02893 | (14010808) | 435989.90 | 3710845.92 | 0.02957 | (11011708) |
| 435984.11 | 3710814.59 | 0.02862 | (13012808) | 435978.31 | 3710783.26 | 0.02856 | (13012808) |
| 435972.52 | 3710751.94 | 0.02684 | (13012808) | 435966.73 | 3710720.61 | 0.02856 | (16020208) |
| 435960.94 | 3710689.28 | 0.02943 | (16020208) | 435955.14 | 3710657.96 | 0.02870 | (16020208) |
| 435949.35 | 3710626.63 | 0.03035 | (16121918) | 435943.56 | 3710595.31 | 0.02964 | (16122608) |
| 435937.77 | 3710563.98 | 0.02899 | (16122608) | 435931.97 | 3710532.65 | 0.02703 | (16122608) |
| 435926.18 | 3710501.33 | 0.02867 | (16010808) | 435920.39 | 3710470.00 | 0.02836 | (13013008) |
| 435914.60 | 3710438.67 | 0.02861 | (14122408) | 435908.80 | 3710407.35 | 0.02744 | (14122408) |
| 435903.01 | 3710376.02 | 0.02728 | (16122018) | 436047.42 | 3711125.84 | 0.02846 | (12012008) |
| 435950.78 | 3711148.57 | 0.02652 | (16011508) | 435945.05 | | | |

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3711117.56        0.02668  (14121218)
        435939.32   3711086.55        0.02669  (16011508)                435933.58
3711055.54        0.02674  (13122008)
        435927.85   3711024.53        0.02758  (11121908)                435922.11
3710993.52        0.02881  (14010808)
        435916.38   3710962.51        0.02935  (14010808)                435910.65
3710931.50        0.02806  (13121618)
        435904.91   3710900.49        0.02658  (14010808)                435899.18
3710869.48        0.02695  (13012218)
        435893.44   3710838.47        0.02685  (13012808)                435887.71
3710807.46        0.02666  (13012808)
        435881.98   3710776.45        0.02523  (13012808)                435876.24
3710745.44        0.02455  (11011708)
        435870.51   3710714.43        0.02622  (14012408)                435864.77
3710683.42        0.02654  (16020208)
        435859.04   3710652.41        0.02546  (13123008)                435853.30
3710621.40        0.02725  (13123008)
        435847.57   3710590.39        0.02691  (16122608)                435841.84
3710559.38        0.02626  (16122608)
        435836.10   3710528.37        0.02457  (16122608)                435830.37
3710497.36        0.02620  (14010908)
        435824.63   3710466.35        0.02565  (14122408)                435818.90
3710435.34        0.02602  (14122408)
        435813.17   3710404.33        0.02524  (14122408)                435807.43
3710373.32        0.02350  (14122408)
        435801.70   3710342.31        0.02348  (16010118)                435961.94
3711177.73        0.02597  (16010608)
        435865.27   3711200.32        0.02461  (16011508)                435859.49
3711169.05        0.02543  (14121218)
        435853.71   3711137.77        0.02476  (16010408)                435847.92
3711106.49        0.02468  (12121408)
        435842.14   3711075.22        0.02560  (13122008)                435836.36
3711043.94        0.02584  (13010117)
        435830.57   3711012.66        0.02702  (14010808)                435824.79
3710981.38        0.02714  (14010808)
        435819.01   3710950.11        0.02539  (13121618)                435813.22
3710918.83        0.02426  (14010808)
        435807.44   3710887.55        0.02559  (13012218)                435801.66
3710856.27        0.02632  (13012808)
        435795.87   3710825.00        0.02655  (13012808)                435790.09
3710793.72        0.02522  (13012808)
        435784.30   3710762.44        0.02344  (11011708)                435778.52
3710731.17        0.02378  (14012408)
        435772.74   3710699.89        0.02438  (16011408)                435766.95
3710668.61        0.02432  (16020208)
        435761.17   3710637.33        0.02466  (13123008)                435755.39
3710606.06        0.02487  (16122608)
        435749.60   3710574.78        0.02477  (16122608)                435743.82
3710543.50        0.02364  (16122608)
1 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   4TH HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                 L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                 L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                 L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF SO2      IN MICROGRAMS/M**3
                 **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        435738.04   3710512.23        0.02277  (14010908)               435732.25
3710480.95        0.02314  (13013008)
        435726.47   3710449.67        0.02356  (13013008)               435720.69
3710418.39        0.02375  (14122408)
        435714.90   3710387.12        0.02298  (14122408)               435709.12
3710355.84        0.02141  (14122408)
        435703.33   3710324.56        0.02142  (16010118)               435876.45
3711229.61        0.02471  (16010608)
        435779.81   3711252.34        0.02391  (13013108)               435774.08
3711221.33        0.02536  (16011508)
        435768.34   3711190.32        0.02411  (16010408)               435762.61
3711159.31        0.02514  (16011508)
        435756.88   3711128.30        0.02410  (11013108)               435751.14
3711097.29        0.02477  (11121908)
        435745.41   3711066.29        0.02460  (13010117)               435739.67
3711035.28        0.02536  (14010808)
        435733.94   3711004.27        0.02513  (13121618)               435728.21
3710973.26        0.02383  (16010618)
        435722.47   3710942.25        0.02292  (14010808)               435716.74
3710911.24        0.02384  (13012218)
        435711.00   3710880.23        0.02496  (13012808)               435705.27
3710849.22        0.02571  (13012808)

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        435699.54   3710818.21        0.02510  (13012808)              435693.80
3710787.20        0.02317  (13012808)
        435688.07   3710756.19        0.02256  (13121718)              435682.33
3710725.18        0.02371  (14012408)
        435676.60   3710694.17        0.02348  (13120917)              435670.86
3710663.16        0.02320  (16020208)
        435665.13   3710632.15        0.02385  (16121918)              435659.40
3710601.14        0.02373  (13121718)
        435653.66   3710570.13        0.02323  (16122608)              435647.93
3710539.12        0.02205  (16122608)
        435642.19   3710508.11        0.02090  (13123008)              435636.46
3710477.10        0.02218  (16010808)
        435630.73   3710446.09        0.02244  (14122408)              435624.99
3710415.08        0.02219  (12123108)
        435619.26   3710384.07        0.02175  (14122408)              435613.52
3710353.06        0.02045  (14122408)
        435607.79   3710322.05        0.02013  (16122018)              435790.97
3711281.50        0.02437  (16010608)
        435694.31   3711304.11        0.02390  (11011108)              435688.53
3711272.87        0.02466  (16011508)
        435682.75   3711241.63        0.02438  (14121218)              435676.98
3711210.39        0.02449  (16010408)
        435671.20   3711179.15        0.02403  (12121408)              435665.42
3711147.91        0.02422  (13121618)
        435659.64   3711116.67        0.02341  (11013108)              435653.87
3711085.43        0.02357  (14010808)
        435648.09   3711054.18        0.02399  (16111818)              435642.31
3711022.94        0.02362  (13121618)
        435636.54   3710991.70        0.02373  (14010808)              435630.76
3710960.46        0.02192  (14010808)
        435624.98   3710929.22        0.02343  (13012218)              435619.21
3710897.98        0.02405  (13012808)
        435613.43   3710866.74        0.02455  (13012808)              435607.65
3710835.50        0.02403  (13012808)
        435601.88   3710804.25        0.02258  (13012808)              435596.10
3710773.01        0.02109  (13121718)
        435590.32   3710741.77        0.02202  (14012408)              435584.54
3710710.53        0.02195  (16011408)
        435578.77   3710679.29        0.02236  (16020208)              435572.99
3710648.05        0.02237  (13120917)
        435567.21   3710616.81        0.02312  (16122608)              435561.44
3710585.57        0.02305  (16010808)
        435555.66   3710554.32        0.02328  (16122608)              435549.88
3710523.08        0.02205  (16122608)
        435544.11   3710491.84        0.02170  (16010118)              435538.33
3710460.60        0.02151  (14122408)
        435532.55   3710429.36        0.02158  (14122408)              435526.78
3710398.12        0.02125  (12123108)
        435521.00   3710366.88        0.02030  (14122408)              435515.22
3710335.63        0.01890  (14122408)
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*** THE 4TH HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0001121 , L0001122
, L0001123 , L0001124 , L0001125 ,
L0001126 , L0001127 , L0001128 , L0001129 , L0001130
, L0001131 , L0001132 , L0001133 ,
L0001134 , L0001135 , L0001136 , L0001137 , L0001138
, L0001139 , L0001140 , L0001141 ,
L0001142 , L0001143 , L0001144 , L0001145 , L0001146
, L0001147 , L0001148 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF SO2 IN MICROGRAMS/M**3
**

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 436315.66 | 3710738.69 | 0.04255 | (13012808) | 436209.54 | 3710715.05 | 0.03688 | (16010618) |
| 436217.34 | 3710756.98 | 0.03794 | (13012808) | 436111.23 | 3710733.34 | 0.03273 | (16010618) |
| 436119.03 | 3710775.27 | 0.03398 | (13012808) | 436012.92 | 3710751.63 | 0.02893 | (16010618) |
| 436020.72 | 3710793.56 | 0.03024 | (13012808) | 435914.60 | 3710769.92 | 0.02571 | (13012808) |
| 435922.40 | 3710811.85 | 0.02711 | (13012808) | 435816.29 | 3710788.20 | 0.02523 | (13012808) |
| 435824.09 | 3710830.13 | 0.02685 | (13012808) | 435721.88 | 3710827.46 | 0.02573 | (13012808) |
| 435521.35 | 3710843.07 | 0.02243 | (13012808) | 435529.15 | | | |

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3710885.00        0.02315  (13012808)
        436942.42   3710649.15        0.16242  (13100918)                436941.69
3710673.52        0.15677  (11111017)
        436940.96   3710697.90        0.14994  (11121518)                436940.22
3710722.28        0.15088  (16112518)
        436892.44   3710647.64        0.13437  (13120218)                436891.71
3710672.02        0.13755  (13121618)
        436890.98   3710696.40        0.14013  (16121917)                436890.25
3710720.78        0.14307  (13120218)
        436862.93   3710561.43        0.11107  (13120917)                436841.73
3710670.52        0.10085  (13121118)
        436841.00   3710694.90        0.10223  (16111818)                436840.27
3710719.27        0.10152  (13112718)
        436814.27   3710555.91        0.09387  (14012408)                436791.76
3710669.02        0.09160  (13010117)
        436790.29   3710717.77        0.09257  (16111818)                436765.17
3710551.72        0.08356  (13123008)
        436741.78   3710667.52        0.08427  (13010117)                436715.81
3710548.30        0.07714  (16010808)
        436692.53   3710641.64        0.07552  (11011708)                436691.80
3710666.01        0.07676  (13121618)
        436642.56   3710640.14        0.06963  (11011708)                436621.37
3710528.45        0.06618  (14010908)
        436592.58   3710638.63        0.06371  (11011708)                436572.03
3710524.99        0.06177  (14010908)
        436522.59   3710521.87        0.05795  (14010908)                436493.36
3710611.25        0.05770  (16121918)
        436492.62   3710635.63        0.05635  (13012218)                436491.16
3710684.39        0.05401  (16011408)
        436490.43   3710708.76        0.05692  (13121118)                436430.98
3710493.32        0.05106  (14010908)
        436438.50   3710470.34        0.05305  (16120908)                436446.02
3710447.35        0.05206  (11011308)
        436453.53   3710424.37        0.05285  (16122708)                436461.05
3710401.38        0.05580  (11011308)
        436468.57   3710378.40        0.05580  (16110818)                436476.08
3710355.42        0.05751  (16122818)
        436483.60   3710332.43        0.05829  (16112318)                436491.11
3710309.45        0.05646  (16110818)
        436393.40   3710608.25        0.05127  (14012408)                436392.67
3710632.63        0.04844  (16121918)
        436391.94   3710657.00        0.04950  (14012408)                436390.47
3710705.76        0.04706  (16011408)
        436329.55   3710494.83        0.04479  (14122408)                436336.78
3710472.74        0.04460  (14010908)
        436344.00   3710450.66        0.04722  (16010118)                436351.22
3710428.58        0.04570  (12123108)
        436358.44   3710406.49        0.04652  (14122208)                436365.66
3710384.41        0.04856  (16122818)
        436372.88   3710362.33        0.04921  (11011308)                436380.11
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3710340.24        0.05004  (12010418)
        436387.33   3710318.16        0.05104  (16122118)                436394.55
3710296.08        0.05173  (16112318)
        436293.45   3710605.25        0.04532  (14012408)                436292.71
3710629.62        0.04356  (16121918)
        436291.98   3710654.00        0.04269  (16020208)                436291.25
3710678.38        0.04267  (13120917)
        436200.88   3710579.66        0.03991  (13121718)                436230.41
3710489.33        0.04001  (14122408)
        436237.80   3710466.75        0.04018  (14010908)                436245.18
3710444.17        0.04014  (16122018)
        436252.57   3710421.59        0.04145  (13012518)                436259.95
3710399.01        0.04062  (14122208)
        436267.34   3710376.43        0.04205  (16122708)                436274.72
3710353.84        0.04364  (16122818)
        436282.11   3710331.26        0.04361  (11011308)                436289.49
3710308.68        0.04455  (16011808)
🡅 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        09:22:14

                                 PAGE 399
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                             *** THE   4TH HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                 INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF SO2      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
        436296.87   3710286.10        0.04523  (16122118)                436304.26
3710263.52        0.04589  (16112318)
        436193.49   3710602.24        0.04006  (14012408)                436192.76
3710626.62        0.03942  (16121918)
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        436192.03   3710651.00        0.03797  (16020208)               436191.29
3710675.37        0.03850  (16011408)
        436190.56   3710699.75        0.03676  (16020208)               436101.05
3710576.25        0.03521  (16122608)
        436138.63   3710461.33        0.03632  (16120908)               436146.15
3710438.34        0.03517  (14122408)
        436153.67   3710415.36        0.03682  (16010118)               436161.18
3710392.37        0.03627  (12123108)
        436168.70   3710369.39        0.03712  (14122208)               436176.22
3710346.40        0.03821  (16122708)
        436183.73   3710323.42        0.03956  (16122818)               436191.25
3710300.43        0.03902  (11011308)
        436198.77   3710277.45        0.03993  (16012208)               436206.28
3710254.47        0.04054  (16122818)
        436213.80   3710231.48        0.04092  (16112318)               436093.54
3710599.24        0.03536  (14012408)
        436092.80   3710623.62        0.03579  (16121918)               436092.07
3710647.99        0.03359  (16020208)
        436091.34   3710672.37        0.03420  (16020208)               436090.61
3710696.75        0.03369  (16020208)
        436000.89   3710573.89        0.03139  (16122608)               436037.43
3710462.16        0.03243  (14122408)
        436044.73   3710439.81        0.03232  (14122408)               436052.04
3710417.46        0.03119  (14122408)
        436059.35   3710395.12        0.03244  (16010118)               436066.66
3710372.77        0.03245  (12123108)
        436073.97   3710350.42        0.03325  (14122208)               436081.27
3710328.08        0.03419  (16122708)
        436088.58   3710305.73        0.03480  (16122708)               436095.89
3710283.39        0.03522  (16011808)
        436103.20   3710261.04        0.03540  (16012208)               436110.50
3710238.69        0.03628  (12010418)
        436117.81   3710216.35        0.03652  (16122118)               436125.12
3710194.00        0.03680  (16112318)
        435993.58   3710596.24        0.03131  (16122608)               435992.85
3710620.61        0.03199  (13120917)
        435992.12   3710644.99        0.02981  (13123008)               435991.38
3710669.37        0.03042  (16020208)
        435990.65   3710693.75        0.03054  (13120917)               435901.05
3710570.54        0.02810  (16122608)
        435908.47   3710547.85        0.02736  (16122608)               435945.57
3710434.40        0.02944  (14010908)
        435952.99   3710411.71        0.02870  (14122408)               435960.41
3710389.02        0.02894  (16122018)
        435967.83   3710366.33        0.02941  (13012518)               435975.25
3710343.64        0.02918  (14122208)
        435982.67   3710320.95        0.03069  (14122208)               435990.09
3710298.26        0.03143  (16122708)
        435997.51   3710275.57        0.03181  (16122708)               436004.93
3710252.88        0.03213  (16011808)
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        436012.35   3710230.19        0.03207  (13122408)               436019.77
3710207.50        0.03265  (16012208)
        436027.19   3710184.81        0.03279  (16122118)               435893.63
3710593.23        0.02811  (16122608)
        435892.89   3710617.61        0.02851  (13123008)               435892.16
3710641.99        0.02713  (13123008)
        435891.43   3710666.36        0.02689  (16020208)               435890.70
3710690.74        0.02725  (16020208)
        435801.19   3710567.24        0.02563  (16122608)               435808.70
3710544.26        0.02494  (16122608)
        435846.29   3710429.33        0.02667  (14122408)               435853.80
3710406.35        0.02613  (14122408)
        435861.32   3710383.36        0.02495  (14122408)               435868.84
3710360.38        0.02599  (16010118)
        435876.35   3710337.39        0.02676  (12123108)               435898.90
3710268.44        0.02883  (16122708)
        435906.42   3710245.45        0.02891  (16122708)               435913.93
3710222.47        0.02910  (14112718)
        435921.45   3710199.48        0.02921  (13122408)               435928.97
3710176.50        0.02979  (16011808)
        435936.48   3710153.51        0.02990  (16122818)               435793.67
3710590.23        0.02557  (13121718)
        435792.94   3710614.61        0.02598  (14012408)               435792.21
3710638.98        0.02506  (13123008)
        435791.47   3710663.36        0.02448  (16020208)               435701.07
3710564.73        0.02364  (16122608)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14

                                   PAGE 400
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   4TH HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                  L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                  L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                  L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                              ** CONC OF SO2      IN MICROGRAMS/M**3
                    **
```

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 435708.43 | 3710542.24 | 0.02293 | (16122608) | 435715.78 | 3710519.75 | 0.02173 | (14010908) |
| 435745.20 | 3710429.79 | 0.02422 | (14122408) | 435752.55 | 3710407.30 | 0.02407 | (16120908) |
| 435759.91 | 3710384.81 | 0.02352 | (14122408) | 435767.26 | 3710362.32 | 0.02235 | (14122408) |
| 435774.62 | 3710339.83 | 0.02314 | (16010118) | 435811.39 | 3710227.38 | 0.02641 | (16122708) |
| 435818.75 | 3710204.88 | 0.02646 | (12120708) | 435826.10 | 3710182.39 | 0.02655 | (13122408) |
| 435833.46 | 3710159.90 | 0.02708 | (16012208) | 435840.81 | 3710137.41 | 0.02741 | (12010418) |
| 435848.17 | 3710114.92 | 0.02733 | (16122118) | 435693.72 | 3710587.22 | 0.02342 | (16010808) |
| 435692.98 | 3710611.60 | 0.02403 | (16122608) | 435692.25 | 3710635.98 | 0.02391 | (16121918) |
| 435601.20 | 3710561.47 | 0.02360 | (16122608) | 435608.64 | 3710538.72 | 0.02263 | (16122608) |
| 435616.08 | 3710515.96 | 0.02116 | (16122608) | 435645.85 | 3710424.95 | 0.02251 | (13013008) |
| 435653.29 | 3710402.20 | 0.02264 | (14010908) | 435660.73 | 3710379.45 | 0.02208 | (14122408) |
| 435668.17 | 3710356.69 | 0.02108 | (14122408) | 435675.61 | 3710333.94 | 0.02149 | (16122018) |
| 435683.05 | 3710311.19 | 0.02144 | (13012518) | 435727.69 | 3710174.67 | 0.02461 | (12120708) |
| 435735.13 | 3710151.92 | 0.02460 | (13122408) | 435742.57 | 3710129.17 | 0.02504 | (16012208) |
| 435750.01 | 3710106.41 | 0.02518 | (16110818) | 435802.10 | 3709947.14 | 0.02352 | (14010708) |
| 435809.54 | 3709924.39 | 0.02276 | (12011708) | 435593.76 | 3710584.22 | 0.02342 | (16010808) |
| 435593.03 | 3710608.60 | 0.02367 | (16122608) | 435592.30 | 3710632.98 | 0.02303 | (16121918) |
| 435501.32 | 3710558.23 | 0.02292 | (16122608) | 435508.84 | 3710535.25 | 0.02232 | (16122608) |
| 435516.36 | 3710512.26 | 0.02136 | (16122608) | 435553.94 | 3710397.34 | 0.02161 | (12123108) |
| 435561.45 | 3710374.35 | 0.02086 | (14122408) | 435568.97 | 3710351.37 | 0.02001 | (14122408) |
| 435576.49 | 3710328.38 | 0.01885 | (14122408) | 435584.00 | 3710305.40 | 0.01938 | (16010118) |
| 435644.14 | 3710121.52 | 0.02276 | (13122408) | 435651.65 | 3710098.53 | 0.02303 | (16012208) |
| 435659.17 | 3710075.55 | 0.02316 | (16011808) | 435666.68 | | | |

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3710052.56        0.02314  (16122818)
        435674.20   3710029.58        0.02328  (14112718)                435681.72
3710006.60        0.02360  (16112318)
        435689.23   3709983.61        0.02344  (12010418)                435696.75
3709960.63        0.02270  (14010708)
        435704.27   3709937.64        0.02215  (16122118)                435711.78
3709914.66        0.02173  (13011808)
        435719.30   3709891.67        0.02105  (14010708)                435493.81
3710581.22        0.02279  (16010808)
        435493.07   3710605.60        0.02249  (13121718)                435492.34
3710629.97        0.02206  (16121918)
        435491.61   3710654.35        0.02125  (13123008)                435490.88
3710678.73        0.02111  (16020208)
        436947.81   3710750.30        0.13651  (14011508)                436903.26
3710768.81        0.14277  (16121917)
        436896.75   3710744.79        0.14437  (14111718)                436860.76
3710794.93        0.10969  (16121917)
        436853.93   3710769.71        0.10911  (14111718)                436847.10
3710744.49        0.10820  (13120218)
        436818.31   3710821.24        0.10174  (16121917)                436811.31
3710795.37        0.10050  (14111718)
        436804.30   3710769.50        0.09980  (13120218)                436797.30
3710743.64        0.09395  (11011108)
        436775.89   3710847.62        0.09164  (11031518)                436768.77
3710821.35        0.09124  (14111718)
        436761.66   3710795.08        0.09126  (13120218)                436754.54
3710768.81        0.08721  (11011108)
        436747.43   3710742.54        0.08458  (13121618)                436733.48
3710874.05        0.07936  (11031518)
        436726.29   3710847.50        0.08321  (14111718)                436719.10
3710820.96        0.08366  (16121917)
        436711.91   3710794.41        0.08075  (11011108)                436704.72
3710767.86        0.07762  (11011108)
        436691.18   3710900.89        0.06976  (11031518)                436684.25
3710875.30        0.07523  (14111718)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        09:22:14

                                  PAGE 401
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   4TH HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                L0001134    , L0001135    , L0001136    , L0001137    , L0001138
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, L0001139    , L0001140    , L0001141    ,
                L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                              ** CONC OF SO2      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        436677.32   3710849.72        0.07609  (16121917)               436670.39
3710824.13        0.07499  (11011108)
        436663.46   3710798.55        0.07280  (11011108)               436648.76
3710927.31        0.06339  (11031518)
        436641.76   3710901.45        0.06612  (14111718)               436634.75
3710875.58        0.06661  (16121917)
        436627.75   3710849.72        0.06760  (11011108)               436620.74
3710823.85        0.06590  (14111718)
        436606.36   3710953.76        0.05543  (14111718)               436599.29
3710927.67        0.06224  (16122218)
        436592.22   3710901.58        0.06292  (16121917)               436585.16
3710875.49        0.06405  (11011108)
        436578.09   3710849.40        0.06211  (14111718)               436563.95
3710980.22        0.05191  (14111718)
        436556.84   3710953.95        0.05629  (16122218)               436549.72
3710927.68        0.05742  (16121917)
        436542.61   3710901.41        0.05976  (11011108)               436535.49
3710875.14        0.05803  (14111718)
        436528.37   3710848.87        0.05732  (16011508)               436521.26
3710822.60        0.05735  (12012008)
        436514.14   3710796.33        0.05901  (14010808)               436507.03
3710770.06        0.05995  (13010117)
        436499.91   3710743.79        0.05817  (13010117)               436479.15
3711033.16        0.04635  (14111718)
        436471.96   3711006.62        0.04832  (16122218)               436464.77
3710980.07        0.04876  (13112718)
        436457.58   3710953.53        0.05093  (11011108)               436450.39
3710926.98        0.04979  (14111718)
        436443.20   3710900.43        0.04997  (13120218)               436436.01
3710873.89        0.04954  (16010408)
        436428.82   3710847.34        0.05052  (16010408)               436421.63
3710820.79        0.05253  (14010808)
        436414.44   3710794.25        0.05303  (13010117)               436407.25
3710767.70        0.05042  (14010808)
        436400.06   3710741.15        0.05032  (11011708)               436394.41
3711086.34        0.04118  (14111718)

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        436387.33   3711060.18        0.04159  (16122218)               436380.24
3711034.03        0.04296  (11011108)
        436373.16   3711007.88        0.04517  (14121218)               436366.08
3710981.72        0.04457  (14111718)
        436358.99   3710955.57        0.04291  (12121408)               436351.91
3710929.42        0.04334  (16011508)
        436344.82   3710903.26        0.04334  (13121618)               436337.74
3710877.11        0.04432  (16010408)
        436330.66   3710850.96        0.04644  (14010808)               436323.57
3710824.80        0.04700  (13010117)
        436316.49   3710798.65        0.04513  (14010808)               436309.41
3710772.50        0.04418  (11011708)
        436295.24   3710720.19        0.04191  (16011408)               436309.62
3711139.30        0.03662  (14111718)
        436302.47   3711112.93        0.03583  (13120218)               436295.33
3711086.55        0.03756  (11011108)
        436288.19   3711060.18        0.03879  (14121218)               436281.04
3711033.81        0.03907  (14111718)
        436273.90   3711007.44        0.03754  (12012008)               436266.76
3710981.06        0.03844  (16011508)
        436259.61   3710954.69        0.03794  (16010408)               436252.47
3710928.32        0.03839  (13122008)
        436245.33   3710901.94        0.03980  (13010117)               436238.18
3710875.57        0.04135  (14010808)
        436231.04   3710849.20        0.04169  (13010117)               436223.90
3710822.83        0.03984  (14010808)
        436216.75   3710796.45        0.03927  (11011708)               436224.82
3711192.28        0.03330  (14111718)
        436217.63   3711165.74        0.03217  (13120218)               436210.44
3711139.19        0.03372  (11011108)
        436203.25   3711112.64        0.03483  (12011008)               436196.06
3711086.10        0.03578  (14111718)
        436188.87   3711059.55        0.03394  (16010608)               436181.68
3711033.00        0.03446  (16011508)
        436174.49   3711006.46        0.03498  (16011508)               436167.30
3710979.91        0.03387  (16011508)
        436160.11   3710953.36        0.03512  (13122008)               436152.92
3710926.82        0.03594  (14010808)
        436145.73   3710900.27        0.03715  (14010808)               436138.54
3710873.72        0.03684  (14010808)
        436131.35   3710847.18        0.03519  (14010808)               436124.16
3710820.63        0.03483  (11011708)
        436140.07   3711245.41        0.03014  (16122218)               436132.96
3711219.14        0.02911  (12011008)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                      ***       09:22:14
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*** MODELOPTs:  RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

*** THE  4TH HIGHEST  1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP:  ALL  ***
INCLUDING SOURCE(S):  L0001121  , L0001122 , L0001123  , L0001124  , L0001125  ,
L0001126  , L0001127  , L0001128  , L0001129  , L0001130 , L0001131  , L0001132  , L0001133  ,
L0001134  , L0001135  , L0001136  , L0001137  , L0001138 , L0001139  , L0001140  , L0001141  ,
L0001142  , L0001143  , L0001144  , L0001145  , L0001146 , L0001147  , L0001148  ,  . . .  ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2  IN MICROGRAMS/M**3  **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 436125.84 | 3711192.87 | 0.03045 | (11011108) | 436118.73 | 3711166.60 | 0.03181 | (12011008) |
| 436111.61 | 3711140.33 | 0.03305 | (14111718) | 436104.50 | 3711114.06 | 0.03124 | (16010608) |
| 436097.38 | 3711087.79 | 0.03103 | (12121408) | 436090.27 | 3711061.52 | 0.03163 | (16011508) |
| 436083.15 | 3711035.25 | 0.03074 | (16010408) | 436076.04 | 3711008.98 | 0.03067 | (13121618) |
| 436068.92 | 3710982.71 | 0.03171 | (16010408) | 436061.80 | 3710956.44 | 0.03247 | (14010808) |
| 436054.69 | 3710930.17 | 0.03346 | (14010808) | 436047.57 | 3710903.90 | 0.03317 | (14010808) |
| 436040.46 | 3710877.63 | 0.03162 | (14010808) | 436033.34 | 3710851.36 | 0.02964 | (13012218) |
| 436026.23 | 3710825.09 | 0.03116 | (13121118) | 436000.14 | 3710728.77 | 0.02875 | (13121718) |
| 436055.29 | 3711298.40 | 0.02713 | (16122218) | 436048.13 | 3711271.98 | 0.02700 | (12011008) |
| 436040.97 | 3711245.56 | 0.02776 | (11011108) | 436033.82 | 3711219.14 | 0.02909 | (12011008) |
| 436026.66 | 3711192.72 | 0.02994 | (14111718) | 436019.51 | 3711166.30 | 0.02844 | (16010608) |
| 436012.35 | 3711139.88 | 0.02768 | (12012008) | 436005.19 | 3711113.46 | 0.02845 | (16011508) |
| 435998.04 | 3711087.04 | 0.02804 | (14121218) | 435990.88 | 3711060.62 | 0.02800 | (16011508) |
| 435983.72 | 3711034.20 | 0.02840 | (16111818) | 435976.57 | | | |

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3711007.78        0.02887  (11121908)
        435969.41   3710981.36        0.02997  (14010808)                435962.26
3710954.94        0.03052  (14010808)
        435955.10   3710928.52        0.02987  (13121618)                435947.94
3710902.10        0.02846  (14010808)
        435940.79   3710875.68        0.02617  (13012218)                435933.63
3710849.26        0.02785  (13121118)
        435905.01   3710743.58        0.02555  (11011708)                435897.85
3710717.16        0.02652  (14012408)
        435970.50   3711351.40        0.02538  (16122218)                435963.31
3711324.85        0.02609  (12011008)
        435956.12   3711298.31        0.02655  (11011108)                435948.93
3711271.76        0.02712  (12011008)
        435941.74   3711245.21        0.02717  (14121218)                435934.55
3711218.67        0.02630  (16010608)
        435927.36   3711192.12        0.02501  (16010608)                435920.17
3711165.57        0.02586  (16011508)
        435912.98   3711139.03        0.02629  (14121218)                435905.79
3711112.48        0.02572  (16010408)
        435898.60   3711085.93        0.02553  (12121408)                435891.41
3711059.39        0.02653  (16111818)
        435884.22   3711032.84        0.02654  (13010117)                435877.02
3711006.30        0.02780  (14010808)
        435869.83   3710979.75        0.02822  (14010808)                435862.64
3710953.20        0.02737  (13121618)
        435855.45   3710926.66        0.02631  (14010808)                435848.26
3710900.11        0.02438  (13010117)
        435841.07   3710873.56        0.02646  (13121118)                435809.92
3710758.53        0.02369  (11011708)
        435802.73   3710731.98        0.02432  (13012218)                435795.53
3710705.44        0.02506  (16011408)
        435885.74   3711404.51        0.02482  (16122218)                435878.61
3711378.18        0.02557  (12011008)
        435871.48   3711351.84        0.02589  (11011108)                435864.34
3711325.51        0.02679  (11011108)
        435857.21   3711299.18        0.02607  (16010608)                435850.08
3711272.84        0.02541  (16010608)
        435842.95   3711246.51        0.02433  (16010608)                435835.81
3711220.18        0.02417  (13013108)
        435828.68   3711193.84        0.02533  (16011508)                435821.55
3711167.51        0.02386  (14121218)
        435814.42   3711141.18        0.02513  (16011508)                435807.28
3711114.84        0.02405  (12012008)
        435800.15   3711088.51        0.02516  (13122008)                435793.02
3711062.18        0.02490  (11013108)
        435785.89   3711035.84        0.02585  (14010808)                435778.75
3711009.51        0.02622  (14010808)
        435771.62   3710983.18        0.02542  (13121618)                435764.49
3710956.84        0.02495  (14010808)
        435757.36   3710930.51        0.02319  (14010808)                435750.22
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   4TH HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                  L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                  L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                  L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                      ** CONC OF SO2      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        435721.69   3710798.85        0.02455  (13012808)                435714.56
3710772.51        0.02317  (11011708)
        435705.05   3710737.40        0.02307  (14012408)                435800.96
3711457.51        0.02349  (16122218)
        435793.79   3711431.06        0.02494  (13120218)                435786.63
3711404.62        0.02514  (11011108)
        435779.47   3711378.17        0.02578  (11011108)                435772.30
3711351.72        0.02539  (16010608)
        435765.14   3711325.27        0.02513  (16010608)                435757.98
3711298.83        0.02426  (16010608)
        435750.81   3711272.38        0.02378  (13013108)                435743.65
3711245.93        0.02500  (16011508)
        435736.49   3711219.49        0.02496  (14121218)                435729.32
3711193.04        0.02487  (16010408)
        435722.16   3711166.59        0.02470  (16011508)                435715.00
3711140.15        0.02417  (13121618)
        435707.83   3711113.70        0.02426  (16111818)                435700.67
3711087.25        0.02368  (13010117)

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        435693.51   3711060.81        0.02439  (14010808)              435686.34
3711034.36        0.02442  (16111818)
        435679.18   3711007.91        0.02380  (13121618)              435672.02
3710981.46        0.02376  (14010808)
        435664.85   3710955.02        0.02198  (14010808)              435657.69
3710928.57        0.02290  (13012218)
        435650.53   3710902.12        0.02395  (13012808)              435643.36
3710875.68        0.02478  (13012808)
        435636.20   3710849.23        0.02480  (13012808)              435629.04
3710822.78        0.02404  (13012808)
        435619.49   3710787.52        0.02274  (11011708)              435716.17
3711510.52        0.02076  (16122218)
        435708.98   3711483.97        0.02280  (13120218)              435701.79
3711457.42        0.02327  (11011108)
        435694.60   3711430.88        0.02429  (12011008)              435687.41
3711404.33        0.02467  (14121218)
        435680.22   3711377.78        0.02456  (16010608)              435673.03
3711351.24        0.02407  (16010608)
        435665.84   3711324.69        0.02322  (12012008)              435658.65
3711298.14        0.02382  (16011508)
        435651.46   3711271.60        0.02443  (16011508)              435644.27
3711245.05        0.02304  (16010408)
        435637.08   3711218.51        0.02400  (16011508)              435629.89
3711191.96        0.02319  (13122008)
        435622.70   3711165.41        0.02359  (13121618)              435615.51
3711138.87        0.02296  (11121908)
        435608.32   3711112.32        0.02292  (13010117)              435601.13
3711085.77        0.02357  (14010808)
        435593.94   3711059.23        0.02343  (13121118)              435586.75
3711032.68        0.02302  (13121618)
        435579.56   3711006.13        0.02327  (14010808)              435572.37
3710979.59        0.02181  (14010808)
        435565.18   3710953.04        0.02231  (13012218)              435557.99
3710926.49        0.02297  (13012808)
        435550.80   3710899.95        0.02349  (13012808)              435541.21
3710864.55        0.02325  (13012808)
        435529.22   3710820.31        0.02180  (13012808)              435522.03
3710793.76        0.02093  (11011708)
        435514.84   3710767.22        0.02057  (13012218)              435507.65
3710740.67        0.02145  (14012408)
        435500.46   3710714.12        0.02095  (13120917)              436983.28
3710778.50        0.18169  (12013017)
        437017.56   3710781.38        0.25505  (11121716)              437061.63
3710781.00        0.23698  (11040518)
        437105.70   3710780.61        0.19935  (11101917)              436979.64
3710827.47        0.14001  (12041314)
        436934.77   3710807.72        0.13629  (11121217)              437018.00
3710831.38        0.16429  (11121716)
        437062.07   3710830.99        0.15496  (12110816)              437106.14
3710830.61        0.13165  (12110816)
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        436978.04   3710876.96        0.11771  (12041314)                436941.33
3710867.73        0.10417  (12101517)
        436909.21   3710850.12        0.13220  (14010618)                436881.68
3710824.13        0.11758  (13011718)
        437018.44   3710881.38        0.11201  (12101517)                437062.51
3710880.99        0.11013  (12043018)
        437106.58   3710880.60        0.09527  (14120316)                436977.26
3710926.65        0.09096  (11121716)
        436938.10   3710916.80        0.08811  (14022818)                436884.26
3710893.10        0.11506  (11112817)
        436854.89   3710865.38        0.10583  (11010318)                437018.88
3710931.38        0.07818  (12101517)
🡅 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14

                                  PAGE 404
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   4TH HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                 L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                 L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                 L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF SO2      IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
        437062.95   3710930.99        0.07566  (11040518)                437107.02
3710930.60        0.07347  (14120316)
        436976.88   3710976.44        0.09808  (13112818)                436936.09
3710966.18        0.08942  (13120618)
        436895.30   3710955.93        0.10418  (11111817)                436859.61
3710936.36        0.10210  (11010318)
        436829.02   3710907.49        0.10250  (11010318)                436798.43
3710878.61        0.08846  (11031518)
        437019.32   3710981.38        0.07503  (13112818)                437063.39
```

3710980.99 0.05777 (11040518)
437107.46 3710980.60 0.05822 (14120316) 436976.74
3711026.29 0.08600 (11121918)
436934.78 3711015.74 0.08932 (14112818) 436892.82
3711005.19 0.09543 (11121218)
436835.14 3710979.79 0.09091 (12120608) 436803.68
3710950.10 0.09528 (11010318)
436772.21 3710920.40 0.08727 (12010208) 437019.76
3711031.37 0.06397 (12041314)
437063.83 3711030.99 0.04567 (11040518) 437107.90
3711030.60 0.04794 (14120316)
436979.12 3711076.78 0.07877 (11011818) 436941.05
3711067.21 0.08033 (11121918)
436902.98 3711057.63 0.08721 (14121217) 436864.90
3711048.06 0.08969 (14122318)
436812.56 3711025.01 0.07785 (11012008) 436784.01
3710998.06 0.08321 (12120608)
436755.46 3710971.11 0.08326 (16091918) 436726.91
3710944.17 0.07920 (12011908)
437020.20 3711081.37 0.06968 (16012918) 437064.27
3711080.98 0.05200 (11101918)
437108.34 3711080.60 0.04034 (14120316) 436979.02
3711126.64 0.07218 (13112818)
436939.86 3711116.79 0.07346 (11121918) 436900.70
3711106.95 0.08112 (14112818)
436861.54 3711097.10 0.07855 (14012908) 436822.38
3711087.25 0.06996 (14112818)
436788.11 3711068.47 0.06905 (13011718) 436758.75
3711040.75 0.07052 (14010618)
436729.39 3711013.03 0.07150 (11012508) 436700.02
3710985.31 0.07303 (12010208)
436670.66 3710957.60 0.06961 (11012408) 437020.64
3711131.37 0.06911 (11112118)
437064.71 3711130.98 0.06296 (16012918) 437108.78
3711130.59 0.03599 (14100818)
436979.02 3711176.53 0.06486 (13112818) 436938.96
3711166.46 0.07016 (12122718)
436898.91 3711156.39 0.06816 (14012908) 436858.86
3711146.32 0.07069 (14012908)
436818.81 3711136.25 0.06979 (11121218) 436763.74
3711112.00 0.06428 (13011718)
436733.71 3711083.65 0.06951 (12120608) 436703.68
3711055.30 0.06645 (13011718)
436673.65 3711026.95 0.06397 (11012408) 436643.62
3710998.60 0.06379 (12122108)
437021.08 3711181.37 0.06251 (12122718) 437065.15
3711180.98 0.06092 (13010118)
437109.22 3711180.59 0.03630 (16011518) 436979.09
3711226.43 0.05777 (13112818)
436938.29 3711216.18 0.06257 (14121217) 436897.50

3711205.92        0.05906  (14122318)
        436856.71   3711195.66        0.06342  (14012908)                436815.91
3711185.40        0.06487  (13121218)
        436775.12   3711175.15        0.05967  (14112818)                436739.43
3711155.58        0.05771  (13011718)
        436708.84   3711126.71        0.06477  (12120608)                436678.26
3711097.83        0.06307  (13011718)
        436647.67   3711068.96        0.05807  (12122108)                436617.08
3711040.09        0.05693  (12011908)
        436586.50   3711011.21        0.05361  (16121917)                437021.52
3711231.37        0.05484  (11013118)
        437065.59   3711230.98        0.05686  (16011117)                437109.66
3711230.59        0.04325  (14121018)
        436979.38   3711326.28        0.04726  (14122317)                436937.42
3711315.73        0.05239  (13112818)
        436895.47   3711305.18        0.04872  (12122718)                436853.51
3711294.63        0.04760  (14012908)
        436811.55   3711284.08        0.05599  (14012908)                436769.59
3711273.53        0.05896  (14122318)
        436727.63   3711262.98        0.05321  (11012008)                436690.92
3711242.86        0.04947  (13121218)

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   4TH HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                  L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                  L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                  L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF SO2      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - -

```
        436659.46   3711213.16        0.05596  (11010318)              436628.00
3711183.46        0.05759  (14122218)
        436596.54   3711153.76        0.05598  (16091918)              436565.08
3711124.06        0.05153  (14122218)
        436533.62   3711094.36        0.04827  (12122108)              436502.16
3711064.66        0.04868  (11031518)
        437022.40   3711331.36        0.03776  (16012918)              437066.47
3711330.97        0.03509  (14121018)
        437110.54   3711330.59        0.03504  (12112818)              436981.09
3711426.48        0.04208  (11111818)
        436940.77   3711416.35        0.04144  (13112818)              436900.46
3711406.21        0.04076  (13112818)
        436860.15   3711396.08        0.04039  (11121918)              436819.83
3711385.94        0.04167  (14012908)
        436779.52   3711375.80        0.05066  (14012908)              436739.21
3711365.67        0.05181  (13121218)
        436698.89   3711355.53        0.04861  (14112818)              436643.47
3711331.13        0.04292  (13121218)
        436613.24   3711302.59        0.04497  (11010318)              436583.01
3711274.06        0.04865  (14010618)
        436552.79   3711245.52        0.05023  (16091918)              436522.56
3711216.99        0.04794  (11012508)
        436492.33   3711188.46        0.04477  (12010208)              436462.11
3711159.92        0.04150  (12122108)
        436431.88   3711131.39        0.04158  (16121917)              437023.28
3711431.36        0.03324  (16012918)
        437067.35   3711430.97        0.02754  (11101918)              437111.42
3711430.58        0.02643  (16120518)
        436981.51   3711526.37        0.03916  (14012218)              436940.29
3711516.00        0.03664  (13112818)
        436899.07   3711505.64        0.03759  (13112818)              436857.84
3711495.27        0.03652  (12122718)
        436816.62   3711484.91        0.03420  (11111117)              436775.40
3711474.54        0.03987  (14012908)
        436734.18   3711464.18        0.04678  (14012908)              436692.96
3711453.81        0.04607  (13121218)
        436651.73   3711443.45        0.04106  (14112818)              436595.06
3711418.49        0.03725  (13121218)
        436564.15   3711389.32        0.03840  (11012008)              436533.24
3711360.14        0.04088  (14122418)
        436502.33   3711330.96        0.04399  (14122218)              436471.42
3711301.78        0.04144  (16091918)
        436440.51   3711272.60        0.03940  (11012408)              436409.60
3711243.43        0.03926  (11031518)
        436378.69   3711214.25        0.03575  (11012408)              436347.79
3711185.07        0.03694  (11031518)
        437024.16   3711531.35        0.03923  (14012218)              437068.23
3711530.97        0.02857  (11101918)
        437112.30   3711530.58        0.01956  (14121018)              436982.02
3711626.27        0.03247  (11111818)
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        436940.07   3711615.72        0.02936  (12121008)               436898.11
3711605.17        0.03054  (13112818)
        436856.15   3711594.62        0.03163  (11011818)               436814.19
3711584.07        0.03306  (11121918)
        436772.23   3711573.52        0.03332  (13120618)               436730.27
3711562.97        0.03903  (14012908)
        436688.31   3711552.42        0.04162  (14012908)               436646.36
3711541.87        0.04035  (11111817)
        436604.40   3711531.32        0.03538  (16122308)               436546.71
3711505.92        0.03261  (13121218)
        436515.25   3711476.22        0.03407  (11012008)               436483.79
3711446.52        0.03728  (14122418)
        436452.33   3711416.82        0.03651  (14122218)               436420.87
3711387.13        0.03673  (16091918)
        436389.41   3711357.43        0.03511  (11012508)               436357.94
3711327.73        0.03411  (12010208)
        436326.48   3711298.03        0.03348  (12122108)               436295.02
3711268.33        0.02981  (11012408)
        436263.56   3711238.63        0.03186  (11031518)               437025.04
3711631.35        0.03450  (11111818)
        437069.11   3711630.96        0.03641  (16102118)               437113.18
3711630.58        0.03228  (12113018)
        436982.60   3711726.19        0.03001  (11111818)               436940.03
3711715.49        0.02761  (14012218)
        436897.47   3711704.78        0.02613  (13112818)               436854.90
3711694.08        0.02866  (14122317)
        436812.33   3711683.38        0.02929  (13112818)               436769.77
3711672.68        0.02951  (11111117)
        436727.20   3711661.97        0.03067  (12020218)               436684.63
3711651.27        0.03490  (14112818)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14

                                   PAGE 406
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   4TH HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                  L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                  L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                  L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
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***

** CONC OF SO2 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 436642.07 | 3711640.57 | 0.03669 | (14012908) | 436599.50 | 3711629.86 | 0.03619 | (11111817) |
| 436556.93 | 3711619.16 | 0.03141 | (16122308) | 436498.41 | 3711593.39 | 0.02924 | (13121218) |
| 436466.49 | 3711563.26 | 0.02961 | (13011718) | 436434.58 | 3711533.13 | 0.03208 | (11010318) |
| 436402.66 | 3711503.01 | 0.03237 | (11122208) | 436370.74 | 3711472.88 | 0.03354 | (16091918) |
| 436338.83 | 3711442.75 | 0.03311 | (12010208) | 436306.91 | 3711412.62 | 0.03177 | (14122218) |
| 436274.99 | 3711382.49 | 0.03156 | (11031518) | 436243.08 | 3711352.36 | 0.02940 | (12122108) |
| 436211.16 | 3711322.23 | 0.02891 | (16121917) | 436179.24 | 3711292.10 | 0.02885 | (11031518) |
| 437025.92 | 3711731.35 | 0.03206 | (11111818) | 437069.99 | 3711730.96 | 0.03290 | (16102118) |
| 437114.06 | 3711730.57 | 0.03326 | (16011117) | 436984.05 | 3711826.33 | 0.02854 | (12122718) |
| 436942.63 | 3711815.92 | 0.02667 | (16011117) | 436901.21 | 3711805.50 | 0.02325 | (11010717) |
| 436859.79 | 3711795.09 | 0.02553 | (13112818) | 436818.37 | 3711784.67 | 0.02697 | (11011818) |
| 436776.95 | 3711774.26 | 0.02663 | (11121918) | 436735.53 | 3711763.84 | 0.02559 | (11111117) |
| 436694.11 | 3711753.43 | 0.02663 | (12020218) | 436652.69 | 3711743.01 | 0.03079 | (14112818) |
| 436611.27 | 3711732.60 | 0.03299 | (14012908) | 436569.85 | 3711722.18 | 0.03241 | (13121218) |
| 436528.43 | 3711711.77 | 0.02959 | (14112818) | 436487.01 | 3711701.35 | 0.02784 | (11012008) |
| 436450.77 | 3711681.49 | 0.02595 | (13121218) | 436419.71 | 3711652.17 | 0.02583 | (12120608) |
| 436388.65 | 3711622.85 | 0.02729 | (11010318) | 436357.60 | 3711593.53 | 0.02947 | (11122208) |
| 436326.54 | 3711564.21 | 0.03041 | (14122218) | 436295.48 | 3711534.90 | 0.03075 | (16091918) |
| 436264.42 | 3711505.58 | 0.03006 | (11012508) | 436233.37 | 3711476.26 | 0.02902 | (12112608) |
| 436202.31 | 3711446.94 | 0.02920 | (11031518) | 436171.25 | 3711417.62 | 0.02712 | (12122108) |
| 436140.19 | 3711388.30 | 0.02736 | (13112718) | 436109.14 | | | |

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3711358.99        0.02826  (11031518)
        436078.08   3711329.67        0.02470  (14111718)                437026.80
3711831.34        0.02933  (16102118)
        437070.87   3711830.96        0.02723  (16102118)                437114.94
3711830.57        0.02262  (12021718)
        436984.66   3711926.26        0.02625  (11013118)                436942.71
3711915.71        0.02542  (11111818)
        436900.75   3711905.16        0.02354  (12121008)                436858.79
3711894.61        0.02244  (13112818)
        436816.83   3711884.06        0.02389  (14122317)                436774.87
3711873.51        0.02381  (13112818)
        436732.91   3711862.96        0.02389  (11112118)                436690.96
3711852.41        0.02302  (11121918)
        436649.00   3711841.86        0.02514  (14012908)                436607.04
3711831.31        0.02828  (11121218)
        436565.08   3711820.76        0.02917  (14012908)                436523.12
3711810.21        0.02808  (11111817)
        436481.16   3711799.66        0.02651  (16122308)                436439.21
3711789.11        0.02526  (11012008)
        436402.50   3711768.98        0.02423  (13121218)                436371.03
3711739.29        0.02333  (12120608)
        436339.57   3711709.59        0.02446  (11010318)                436308.11
3711679.89        0.02695  (11122208)
        436276.65   3711650.19        0.02824  (11122208)                436245.19
3711620.49        0.02842  (11012508)
        436213.73   3711590.79        0.02816  (12010208)                436182.27
3711561.09        0.02674  (11012408)
        436150.81   3711531.39        0.02692  (12112608)                436119.35
3711501.69        0.02674  (12122108)
        436087.89   3711471.99        0.02673  (11012408)                436056.43
3711442.30        0.02713  (16121917)
        436024.97   3711412.60        0.02590  (11031518)                435993.51
3711382.90        0.02577  (14111718)
        437027.68   3711931.34        0.02670  (16102118)                437071.75
3711930.95        0.02649  (16102118)
        437115.82   3711930.56        0.02506  (16011117)                436985.31
3712026.20        0.02324  (14121518)
        436942.89   3712015.53        0.02091  (11111818)                436900.46
3712004.86        0.01922  (12121008)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14

                                  PAGE 407
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   4TH HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     L0001121    , L0001122
```

, L0001123    , L0001124    , L0001125    ,
                L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                     ** CONC OF SO2      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - -

```
        436903.57   3712105.42        0.01783  (11112118)               436862.03
3712094.97        0.01753  (14122317)
        436820.50   3712084.53        0.01871  (13112818)               436778.96
3712074.09        0.02033  (14122317)
        436737.43   3712063.64        0.01994  (12122718)               436695.90
3712053.20        0.02035  (11121918)
        436654.36   3712042.76        0.01954  (11111117)               436612.83
3712032.31        0.01969  (12020218)
        436571.29   3712021.87        0.02284  (14012908)               436529.76
3712011.43        0.02542  (11121218)
        436488.22   3712000.98        0.02685  (14012908)               436446.69
3711990.54        0.02619  (14122318)
        436405.15   3711980.10        0.02530  (16122308)               436363.62
3711969.65        0.02365  (16122308)
        436306.51   3711944.51        0.02362  (13121218)               436275.37
3711915.11        0.02218  (12120608)
        436244.23   3711885.71        0.02361  (11012008)               436213.08
3711856.31        0.02578  (11010318)
        436181.94   3711826.91        0.02592  (11122208)               436150.80
3711797.52        0.02695  (14122218)
        436119.65   3711768.12        0.02691  (11012508)               436088.51
3711738.72        0.02644  (12010208)
        436057.37   3711709.32        0.02558  (14010618)               436026.23
3711679.92        0.02495  (12011908)
        435995.08   3711650.52        0.02551  (11031518)               435963.94
3711621.12        0.02390  (12122108)
        435932.80   3711591.72        0.02263  (11012408)               435901.65
3711562.32        0.02409  (16121917)
        435870.51   3711532.92        0.02202  (11121518)               435839.37
3711503.52        0.02228  (14111718)
        437029.44   3712131.33        0.02303  (16102118)               437073.51
3712130.94        0.02319  (16102118)
        437117.58   3712130.56        0.02478  (11102518)               436987.31
3712226.25        0.01987  (13010308)
        436945.35   3712215.70        0.01720  (11041818)               436903.39
3712205.15        0.01616  (12121008)
        436861.43   3712194.60        0.01640  (12121008)               436819.47
3712184.05        0.01640  (11091618)
        436777.51   3712173.50        0.01842  (13112818)               436735.56
3712162.95        0.01878  (11011818)
        436693.60   3712152.40        0.01856  (11121918)               436651.64
3712141.85        0.01797  (11112118)
        436609.68   3712131.30        0.01798  (11121918)               436567.72
3712120.75        0.01877  (14012908)
        436525.76   3712110.20        0.02078  (12010917)               436483.80
3712099.65        0.02329  (11121218)
        436441.85   3712089.10        0.02282  (14012908)               436399.89
3712078.55        0.02219  (11111817)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
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                            *** THE   4TH HIGHEST  1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP:  ALL      ***
                                INCLUDING SOURCE(S):     L0001121    , L0001122 , L0001123    , L0001124    , L0001125    ,
                  L0001126    , L0001127    , L0001128    , L0001129    , L0001130 , L0001131    , L0001132    , L0001133    ,
                  L0001134    , L0001135    , L0001136    , L0001137    , L0001138 , L0001139    , L0001140    , L0001141    ,
                  L0001142    , L0001143    , L0001144    , L0001145    , L0001146 , L0001147    , L0001148    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                          ** CONC OF SO2      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)
 - - -

```
3711119.70        0.06598  (14122418)
        436739.20   3711197.13        0.06120  (11012008)                436675.92
3711274.56        0.04765  (13121218)
        436612.63   3711351.98        0.04050  (12013018)                436549.35
3711429.41        0.03648  (12120608)
        436486.07   3711506.84        0.03151  (11012008)                436422.78
3711584.27        0.02802  (11010318)
        436359.50   3711661.69        0.02627  (11010318)                436296.21
3711739.12        0.02672  (11010318)
        436232.93   3711816.55        0.02696  (11010318)                436169.64
3711893.98        0.02430  (14122418)
        437079.64   3710741.33        0.38063  (12041314)                437079.64
3710766.68        0.27623  (12041314)
        437029.64   3710741.33        0.39724  (11121716)                436979.64
3710741.33        0.16141  (12101617)
        436929.64   3710766.68        0.14238  (12022718)                436879.64
3710766.68        0.12887  (13112718)
        436829.64   3710766.68        0.10519  (16122218)                436779.64
3710766.68        0.09260  (13112718)
        436729.64   3710766.68        0.08251  (11011108)                436679.64
3710766.68        0.07466  (16111818)
        436129.64   3710754.01        0.03414  (13012808)                435929.64
3710741.33        0.02639  (16020208)
        435829.64   3710741.33        0.02428  (13121718)                435729.64
3710741.33        0.02334  (13012218)
        435629.64   3710741.33        0.02235  (14012408)                435629.64
3710766.68        0.02156  (13121718)
        437123.07   3710812.26        0.14624  (11101917)                437129.68
3710861.82        0.09612  (12071218)
        437103.32   3710853.86        0.11255  (14120316)                437046.70
3710804.30        0.18700  (12101517)
        437136.29   3710911.38        0.07255  (12071218)                437109.93
3710903.42        0.08352  (14120316)
        437083.56   3710895.46        0.09312  (12050118)                436996.70
3710804.30        0.18986  (12041314)
        437142.90   3710960.94        0.05632  (12071218)                437116.54
3710952.98        0.06456  (14120316)
        436992.21   3710904.62        0.10164  (11121716)                436969.46
3710854.46        0.11474  (12041314)
        437149.51   3711010.51        0.04526  (12071218)                437123.15
3711002.54        0.05162  (14120316)
        436959.27   3710942.24        0.08796  (11121918)                436936.52
3710892.08        0.09256  (14022818)
        436896.70   3710804.30        0.13407  (13011718)                437155.35
3711059.83        0.03810  (14120316)
        437127.43   3711051.40        0.04341  (14120316)                437085.56
3711038.76        0.04568  (14120316)
        437001.81   3711013.47        0.08344  (11011818)                436959.94
3711000.83        0.09135  (11011818)
        436901.91   3710926.01        0.10313  (11121217)                436859.75
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3710833.07        0.10754  (12010208)
        437162.07   3711109.43        0.03183  (14120316)                437134.39
3711101.07        0.03614  (14120316)
        436995.98   3711059.28        0.07481  (11112118)                436968.30
3711050.92        0.08218  (11121918)
        436940.62   3711042.56        0.08353  (11121918)                436912.93
3711034.20        0.08964  (14121217)

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   4TH HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                  L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                  L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                  L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF SO2      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - -

```
        437197.14   3711161.22        0.02831  (12071218)              437175.44
3711208.60        0.02349  (14120316)
        437148.07   3711200.33        0.02622  (12110816)              437011.18
3711158.99        0.06508  (11111818)
        436983.80   3711150.73        0.06799  (13112818)              436956.42
3711142.46        0.07081  (13112818)
        436915.36   3711130.06        0.07247  (11112118)              436874.29
3711117.66        0.07821  (14012908)
        436809.59   3711053.17        0.07185  (13121218)              436762.34
3710948.99        0.08552  (11012508)
        436744.62   3710909.93        0.07801  (12122108)              437203.75
3711210.78        0.02412  (12071218)
        437182.11   3711258.17        0.02045  (14120316)              437154.83
3711249.94        0.02256  (12110816)
        437045.74   3711217.00        0.05948  (14012218)              437018.47
3711208.76        0.05851  (16011117)
        436991.20   3711200.53        0.05986  (14012218)              436950.29
3711188.17        0.06534  (13112818)
        436776.75   3711090.99        0.06670  (13011718)              436764.98
3711065.05        0.06987  (12120608)
        436729.67   3710987.21        0.07700  (11012508)              436706.14
3710935.32        0.07206  (16122218)
        436641.41   3710792.62        0.06913  (12121408)              437210.36
3711260.34        0.02074  (12071218)
        437195.01   3711357.20        0.01597  (14120316)              437167.09
3711348.77        0.01731  (12110816)
        437139.18   3711340.34        0.02658  (14120317)              437041.48
3711310.84        0.03679  (16012918)
        437013.56   3711302.41        0.04137  (16012918)              436985.65
3711293.98        0.04841  (14122317)
        436957.73   3711285.55        0.05407  (13112818)              436929.82
3711277.12        0.05525  (13112818)
        436901.90   3711268.69        0.05329  (12122718)              436873.99
3711260.26        0.05027  (14012908)
        436846.07   3711251.84        0.05611  (14012908)              436818.16
3711243.41        0.05929  (14012908)
        436790.24   3711234.98        0.06112  (13121218)              436762.33
3711226.55        0.05883  (14112818)
        436716.35   3711178.29        0.05750  (13011718)              436704.30
3711151.73        0.06165  (11010318)
        436656.12   3711045.51        0.05972  (11012408)              436626.00
3710979.12        0.06218  (16121917)
        437223.58   3711359.46        0.01575  (12071218)              437208.34
3711456.36        0.01280  (14120316)
        437180.66   3711448.00        0.01356  (12110816)              437152.98
3711439.64        0.01872  (14120317)
        437056.09   3711410.38        0.03049  (16012918)              437028.41
3711402.02        0.03245  (16012918)
        437000.73   3711393.66        0.03883  (16012918)              436973.05
3711385.31        0.04472  (14122317)
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436945.37 3711376.95 0.04523 (13112818) 436917.68
3711368.59 0.04500 (14122317)
436890.00 3711360.23 0.04555 (12122718) 436862.32
3711351.87 0.04265 (11121918)
436834.64 3711343.51 0.04440 (14012908) 436806.95
3711335.15 0.05112 (14012908)
436779.27 3711326.79 0.05480 (14012908) 436751.59
3711318.44 0.05635 (13121218)
436723.91 3711310.08 0.05316 (14112818) 436696.23
3711301.72 0.05164 (11012008)
436650.63 3711253.86 0.04977 (11012008) 436638.68
3711227.52 0.05507 (12120608)
436590.90 3711122.19 0.05522 (14010618) 436578.96
3711095.85 0.05362 (11031518)
436567.01 3711069.52 0.05265 (12122108) 436555.06
3711043.19 0.05035 (16121917)
*** AERMOD - VERSION 22112 *** *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC *** 02/21/24
*** AERMET - VERSION 16216 *** ***
*** 09:22:14

PAGE 410
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 4TH HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0001121 , L0001122
, L0001123 , L0001124 , L0001125 ,
L0001126 , L0001127 , L0001128 , L0001129 , L0001130
, L0001131 , L0001132 , L0001133 ,
L0001134 , L0001135 , L0001136 , L0001137 , L0001138
, L0001139 , L0001140 , L0001141 ,
L0001142 , L0001143 , L0001144 , L0001145 , L0001146
, L0001147 , L0001148 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF SO2 IN MICROGRAMS/M**3
**

X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD (M)
Y-COORD (M) CONC (YYMMDDHH)
- - - -

```
3711458.59        0.01224  (12071218)
        437221.35   3711555.41        0.01257  (12100818)                437193.22
3711546.92        0.01303  (12100818)
        437165.10   3711538.43        0.01407  (14120317)                437136.98
3711529.94        0.01600  (16011518)
        437052.62   3711504.46        0.02878  (16012918)                437024.50
3711495.97        0.03778  (16102118)
        436996.37   3711487.48        0.04021  (11111818)                436968.25
3711478.99        0.03831  (11111818)
        436940.13   3711470.50        0.04005  (13112818)                436912.01
3711462.01        0.03867  (13112818)
        436883.89   3711453.51        0.03782  (13112818)                436855.77
3711445.02        0.03782  (11121918)
        436827.65   3711436.53        0.03645  (11111117)                436799.52
3711428.04        0.04042  (14012908)
        436771.40   3711419.55        0.04710  (14012908)                436743.28
3711411.06        0.05040  (14012908)
        436715.16   3711402.57        0.05022  (13121218)                436687.04
3711394.07        0.04722  (14112818)
        436658.92   3711385.58        0.04390  (11012008)                436630.80
3711377.09        0.04314  (13121218)
        436590.54   3711341.85        0.04154  (11012008)                436578.40
3711315.10        0.04710  (12120608)
        436560.20   3711274.97        0.04800  (14122218)                436517.73
3711181.34        0.04782  (14122218)
        436505.60   3711154.58        0.04818  (11031518)                436493.46
3711127.83        0.04418  (12122108)
        436481.33   3711101.08        0.04379  (16121917)                436469.19
3711074.33        0.04424  (11031518)
        436457.06   3711047.58        0.04487  (14111718)                436444.92
3711020.82        0.04582  (16122218)
        436432.79   3710994.07        0.04686  (12011008)                436420.65
3710967.32        0.04888  (11011108)
        436408.52   3710940.57        0.04584  (12012008)                436335.71
3710780.06        0.04496  (14010808)
        437234.67   3711654.57        0.01307  (14120317)                437206.76
3711646.14        0.01872  (13122018)
        437178.84   3711637.71        0.02667  (12113018)                437150.93
3711629.28        0.02967  (13111418)
        437095.10   3711612.42        0.03640  (11102518)                437067.18
3711603.99        0.03768  (16102118)
        437039.27   3711595.56        0.03733  (16102118)                437011.35
3711587.13        0.03697  (14012218)
        436983.44   3711578.70        0.03500  (11111818)                436955.52
3711570.27        0.03348  (14012218)
        436927.61   3711561.85        0.03135  (13112818)                436899.69
3711553.42        0.03326  (13112818)
        436871.78   3711544.99        0.03361  (14122317)                436843.86
3711536.56        0.03358  (11011818)
        436815.95   3711528.13        0.03426  (11121918)                436788.04
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3711519.70        0.03394  (11111117)
        436760.12   3711511.27        0.03908  (14012908)                436732.21
3711502.84        0.04374  (11121218)
        436704.29   3711494.41        0.04459  (14012908)                436676.38
3711485.98        0.04414  (13121218)
        436648.46   3711477.56        0.04179  (14112818)                436620.55
3711469.13        0.03775  (11012008)
        436592.63   3711460.70        0.03933  (13121218)                436564.72
3711452.27        0.03383  (12013018)
        436524.76   3711417.28        0.03758  (11010318)                436512.71
3711390.73        0.03903  (14122418)
        436500.67   3711364.17        0.03999  (11122208)                436446.46
3711244.67        0.03951  (12011908)
        436434.42   3711218.12        0.04105  (11031518)                436422.37
3711191.56        0.03778  (12122108)
        436410.32   3711165.01        0.03720  (13112718)                436398.28
3711138.45        0.03963  (11031518)
        436386.23   3711111.90        0.03694  (14111718)                436362.14
3711058.79        0.04207  (13120218)
        436350.10   3711032.23        0.04211  (12011008)                436338.05
3711005.68        0.04334  (11011108)
        436326.00   3710979.12        0.04055  (12012008)                436247.71
3710806.51        0.04015  (14010808)
        436235.66   3710779.96        0.04121  (11011708)                437247.97
3711753.71        0.00998  (14120317)

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   4TH HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                 L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                 L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                 L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                     ** CONC OF SO2      IN MICROGRAMS/M**3
                  **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 437220.22 | 3711745.33 | 0.01337 | (11092718) | 437192.47 | 3711736.95 | 0.02204 | (12113018) |
| 437164.72 | 3711728.57 | 0.03034 | (16112818) | 437136.97 | 3711720.19 | 0.03379 | (13111418) |
| 437095.34 | 3711707.62 | 0.03520 | (11102518) | 437067.59 | 3711699.24 | 0.03394 | (16102118) |
| 437039.84 | 3711690.86 | 0.03354 | (16102118) | 437012.09 | 3711682.48 | 0.03284 | (11111818) |
| 436984.33 | 3711674.10 | 0.03128 | (11111818) | 436956.58 | 3711665.72 | 0.02998 | (16011117) |
| 436928.83 | 3711657.34 | 0.02773 | (12121008) | 436901.08 | 3711648.97 | 0.02838 | (13112818) |
| 436873.33 | 3711640.59 | 0.03012 | (13112818) | 436845.58 | 3711632.21 | 0.03054 | (11011818) |
| 436817.83 | 3711623.83 | 0.03154 | (11121918) | 436790.07 | 3711615.45 | 0.03106 | (11111117) |
| 436762.32 | 3711607.07 | 0.03283 | (13120618) | 436734.57 | 3711598.69 | 0.03481 | (14012908) |
| 436706.82 | 3711590.31 | 0.03844 | (14112818) | 436679.07 | 3711581.93 | 0.04003 | (14012908) |
| 436651.32 | 3711573.55 | 0.03867 | (14012908) | 436623.57 | 3711565.17 | 0.03903 | (11121218) |
| 436595.81 | 3711556.79 | 0.03460 | (16122308) | 436568.06 | 3711548.41 | 0.03435 | (11012008) |
| 436540.31 | 3711540.03 | 0.03363 | (13121218) | 436512.56 | 3711531.65 | 0.03090 | (12013018) |
| 436458.96 | 3711492.68 | 0.03435 | (11010318) | 436446.98 | 3711466.28 | 0.03397 | (11122208) |
| 436435.01 | 3711439.88 | 0.03500 | (14122218) | 436423.03 | 3711413.48 | 0.03622 | (13011718) |
| 436387.11 | 3711334.28 | 0.03539 | (11012408) | 436375.13 | 3711307.88 | 0.03489 | (12010208) |
| 436363.16 | 3711281.48 | 0.03625 | (12122108) | 436351.18 | 3711255.08 | 0.03328 | (12122108) |
| 436339.21 | 3711228.68 | 0.03206 | (13112718) | 436327.23 | 3711202.28 | 0.03581 | (11031518) |
| 436315.26 | 3711175.88 | 0.03198 | (11031518) | 436267.35 | 3711070.28 | 0.03792 | (14121218) |
| 436255.38 | 3711043.88 | 0.03732 | (14111718) | 436243.40 | 3711017.48 | 0.03636 | (11011108) |
| 436231.43 | 3710991.08 | 0.03707 | (16011508) | 436153.59 | 3710819.48 | 0.03544 | (11011708) |
| 436141.62 | 3710793.08 | 0.03580 | (13121118) | 437261.04 | 3711852.79 | 0.00952 | (14121517) |
| 437232.97 | 3711844.31 | 0.01278 | (14120317) | 437204.91 | 3711835.84 | 0.01704 | (12113018) |

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        437176.84   3711827.36        0.01923  (13122018)               437148.78
3711818.89        0.02093  (14021018)
        437106.68   3711806.18        0.02593  (12021718)               437078.62
3711797.70        0.02959  (16102118)
        437050.55   3711789.23        0.03109  (16102118)               437022.49
3711780.75        0.03100  (11111818)
        436994.42   3711772.28        0.03011  (14121518)               436966.36
3711763.81        0.02766  (11111818)
        436938.29   3711755.33        0.02654  (14012218)               436910.23
3711746.86        0.02508  (11010717)
        436882.16   3711738.38        0.02569  (13112818)               436854.10
3711729.91        0.02780  (13112818)
        436826.03   3711721.43        0.02862  (11011818)               436797.97
3711712.96        0.02873  (11121918)
        436769.90   3711704.49        0.02810  (11112118)               436741.84
3711696.01        0.02852  (11111117)
        436713.77   3711687.54        0.02929  (12020218)               436685.71
3711679.06        0.03272  (12010917)
        436657.64   3711670.59        0.03552  (14012908)               436629.58
3711662.11        0.03557  (14012908)
        436601.51   3711653.64        0.03526  (13121218)               436573.45
3711645.16        0.03375  (11112817)
        436531.35   3711632.45        0.03047  (11012008)               436503.29
3711623.98        0.03158  (13121218)
        436475.22   3711615.50        0.02716  (11121217)               436447.16
3711607.03        0.02736  (12120608)
        436399.01   3711580.97        0.03004  (11010318)               436386.90
3711554.27        0.03040  (11122208)
        436374.79   3711527.57        0.03166  (11122208)               436362.68
3711500.88        0.03310  (13011718)
        436308.18   3711380.73        0.03235  (12010208)               436296.07
3711354.04        0.03280  (11031518)
        436283.96   3711327.34        0.03115  (12122108)               436271.85
3711300.64        0.03015  (11012408)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14

                                   PAGE 412
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   4TH HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                  L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                  L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
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L0001142 , L0001143 , L0001144 , L0001145 , L0001146
, L0001147 , L0001148 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF SO2 IN MICROGRAMS/M**3
**

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 436259.74 | 3711273.94 | 0.03116 | (16121917) | 436241.57 | 3711233.90 | 0.02942 | (11031518) |
| 436168.91 | 3711073.71 | 0.03346 | (16010608) | 436156.80 | 3711047.01 | 0.03343 | (16011508) |
| 436144.69 | 3711020.31 | 0.03382 | (14121218) | 436132.58 | 3710993.61 | 0.03247 | (16011508) |
| 436065.97 | 3710846.77 | 0.03079 | (11011708) | 436053.86 | 3710820.08 | 0.03253 | (13121118) |
| 437274.33 | 3711951.93 | 0.01428 | (14021018) | 437246.42 | 3711943.50 | 0.01695 | (12010617) |
| 437218.50 | 3711935.07 | 0.01669 | (12113018) | 437190.59 | 3711926.64 | 0.01738 | (13122018) |
| 437162.67 | 3711918.22 | 0.01857 | (14021018) | 437134.76 | 3711909.79 | 0.02174 | (14121018) |
| 437106.84 | 3711901.36 | 0.02469 | (14121018) | 437078.93 | 3711892.93 | 0.02573 | (16102118) |
| 437051.01 | 3711884.50 | 0.02673 | (16102118) | 437023.10 | 3711876.07 | 0.02799 | (16102118) |
| 436995.19 | 3711867.64 | 0.02849 | (14121518) | 436967.27 | 3711859.21 | 0.02784 | (11111818) |
| 436939.36 | 3711850.78 | 0.02662 | (16011117) | 436911.44 | 3711842.35 | 0.02364 | (12121008) |
| 436883.53 | 3711833.93 | 0.02197 | (13112818) | 436855.61 | 3711825.50 | 0.02437 | (13112818) |
| 436827.70 | 3711817.07 | 0.02592 | (14122317) | 436799.78 | 3711808.64 | 0.02601 | (13112818) |
| 436771.87 | 3711800.21 | 0.02579 | (11121918) | 436743.95 | 3711791.78 | 0.02463 | (11112118) |
| 436716.04 | 3711783.35 | 0.02513 | (11111117) | 436674.17 | 3711770.71 | 0.02716 | (14012908) |
| 436632.29 | 3711758.06 | 0.03123 | (11121218) | 436590.42 | 3711745.42 | 0.03168 | (14012908) |
| 436548.55 | 3711732.78 | 0.03180 | (11121218) | 436506.68 | 3711720.13 | 0.02772 | (16122308) |
| 436464.81 | 3711707.49 | 0.02786 | (11111817) | 436422.93 | 3711694.85 | 0.02390 | (12013018) |
| 436395.02 | 3711686.42 | 0.02489 | (11112817) | 436333.17 | | | |

3711656.28        0.02774  (14122418)
        436321.12   3711629.73        0.02877  (11122208)                436309.08
3711603.17        0.02941  (11122208)
        436297.03   3711576.62        0.02999  (16091918)                436254.87
3711483.67        0.02910  (11012408)
        436236.80   3711443.84        0.02976  (12112608)                436224.76
3711417.28        0.03084  (11031518)
        436212.71   3711390.73        0.02907  (12122108)                436200.67
3711364.17        0.02869  (11012408)
        436188.62   3711337.62        0.02900  (16121917)                436158.51
3711271.23        0.02701  (14111718)
        436074.19   3711085.34        0.03041  (16011508)                436062.14
3711058.79        0.03044  (14121218)
        436050.10   3711032.23        0.02977  (16011508)                435971.80
3710859.62        0.02808  (13012218)
        435959.75   3710833.07        0.02778  (13121118)                435947.71
3710806.51        0.02772  (13012808)
        435935.66   3710779.96        0.02716  (16011408)                437302.91
3711954.20        0.00993  (14111018)
        437287.43   3712051.02        0.01634  (16011218)                437259.26
3712042.51        0.02177  (13111418)
        437231.09   3712034.00        0.02272  (14121718)                437202.92
3712025.50        0.02227  (16112818)
        437174.75   3712016.99        0.02142  (12112818)                437146.58
3712008.49        0.02377  (12121718)
        437118.41   3711999.98        0.02720  (16011117)                437090.24
3711991.47        0.02583  (11102518)
        437062.07   3711982.97        0.02607  (16102118)                437033.90
3711974.46        0.02628  (16102118)
        437005.73   3711965.96        0.02628  (11111818)                436977.56
3711957.45        0.02534  (11013118)
        436949.39   3711948.94        0.02493  (11111818)                436921.22
3711940.44        0.02382  (11010717)
        436893.05   3711931.93        0.02250  (12121008)                436864.88
3711923.43        0.02179  (11091618)
        436836.71   3711914.92        0.02243  (13112818)                436808.54
3711906.41        0.02339  (14122317)
        436780.37   3711897.91        0.02360  (13112818)                436752.20
3711889.40        0.02337  (11011818)
        436709.95   3711876.64        0.02238  (11111117)                436667.69
3711863.88        0.02292  (14122318)
        436625.44   3711851.12        0.02652  (12010917)                436583.19
3711838.36        0.02900  (14012908)

*** THE 4TH HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): L0001121 , L0001122 , L0001123 , L0001124 , L0001125 , L0001126 , L0001127 , L0001128 , L0001129 , L0001130 , L0001131 , L0001132 , L0001133 , L0001134 , L0001135 , L0001136 , L0001137 , L0001138 , L0001139 , L0001140 , L0001141 , L0001142 , L0001143 , L0001144 , L0001145 , L0001146 , L0001147 , L0001148 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 436540.93 | 3711825.61 | 0.02794 | (14012908) | 436371.91 | 3711774.57 | 0.02244 | (12013018) |
| 436343.74 | 3711766.06 | 0.02426 | (11112817) | 436315.57 | 3711757.56 | 0.02474 | (11012008) |
| 436267.24 | 3711731.40 | 0.02745 | (11122208) | 436255.09 | 3711704.60 | 0.02773 | (12120608) |
| 436242.93 | 3711677.80 | 0.02752 | (11122208) | 436230.78 | 3711651.01 | 0.02800 | (11010318) |
| 436218.62 | 3711624.21 | 0.02814 | (16091918) | 436176.07 | 3711530.42 | 0.02735 | (12112608) |
| 436163.92 | 3711503.62 | 0.02724 | (12112608) | 436151.76 | 3711476.82 | 0.02785 | (12122108) |
| 436139.61 | 3711450.02 | 0.02631 | (12122108) | 436127.45 | 3711423.23 | 0.02703 | (11012408) |
| 436115.30 | 3711396.43 | 0.02805 | (16121917) | 435975.51 | 3711088.25 | 0.02687 | (16010408) |
| 435963.35 | 3711061.46 | 0.02701 | (11121908) | 435951.20 | 3711034.66 | 0.02801 | (13122008) |
| 435884.34 | 3710887.27 | 0.02529 | (13012218) | 435872.18 | 3710860.47 | 0.02650 | (13121118) |
| 435860.03 | 3710833.67 | 0.02695 | (13012808) | 435847.87 | 3710806.88 | 0.02663 | (13012808) |
| 437316.13 | 3712053.32 | 0.01108 | (12010617) | 437300.72 | 3712150.16 | 0.01709 | (14121718) |
| 437272.68 | 3712141.69 | 0.01913 | (13111418) | 437244.65 | 3712133.23 | 0.02077 | (14121718) |
| 437216.62 | 3712124.76 | 0.02203 | (16112818) | 437188.59 | 3712116.30 | 0.02353 | (16112818) |

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        437160.55   3712107.84        0.02559  (13111418)              437132.52
3712099.37        0.02517  (16011117)
        437104.49   3712090.91        0.02501  (11102518)              437076.46
3712082.44        0.02402  (16102118)
        437048.42   3712073.98        0.02441  (16102118)              437020.39
3712065.51        0.02372  (16102118)
        436992.36   3712057.05        0.02286  (13010308)              436964.33
3712048.58        0.02046  (11013118)
        436936.29   3712040.12        0.01990  (11010717)              436908.26
3712031.65        0.01948  (14012218)
        436880.23   3712023.19        0.01857  (12121008)              436838.18
3712010.49        0.01962  (13112818)
        436796.13   3711997.80        0.02163  (13112818)              436754.08
3711985.10        0.02126  (12122718)
        436319.58   3711853.90        0.02301  (12013018)              436291.55
3711845.43        0.02456  (13011718)
        436263.51   3711836.97        0.02423  (11010318)              436201.40
3711806.70        0.02640  (11122208)
        436189.30   3711780.04        0.02714  (11122208)              436177.21
3711753.37        0.02836  (14122218)
        436165.11   3711726.70        0.02840  (16091918)              436153.02
3711700.04        0.02842  (16091918)
        436140.92   3711673.37        0.02780  (12010208)              436104.63
3711593.37        0.02566  (12010208)
        436092.53   3711566.70        0.02541  (12112608)              436080.44
3711540.03        0.02581  (12122108)
        436068.34   3711513.36        0.02482  (12122108)              436056.24
3711486.70        0.02565  (11012408)
        435995.76   3711353.36        0.02645  (14111718)              435880.85
3711100.02        0.02522  (16011508)
        435868.75   3711073.35        0.02574  (13122008)              435784.07
3710886.68        0.02542  (13121118)
        435771.98   3710860.02        0.02606  (13012808)              435759.88
3710833.35        0.02627  (13012808)
        435747.78   3710806.68        0.02535  (13012808)              437329.35
3712152.44        0.01437  (16011218)
        437313.99   3712249.30        0.01884  (14010818)              437286.08
3712240.87        0.01925  (12121718)
        437258.17   3712232.44        0.01956  (14121718)              437230.25
3712224.01        0.02040  (16112818)
        437202.34   3712215.58        0.02142  (16112818)              437174.42
3712207.15        0.02191  (14121518)
        437146.51   3712198.72        0.02205  (12121718)              437118.59
3712190.30        0.02294  (11102518)
        437090.68   3712181.87        0.02222  (14121018)              437062.76
3712173.44        0.02263  (16102118)
        437034.85   3712165.01        0.02272  (16102118)              437006.93
3712156.58        0.02180  (11111818)
        436979.02   3712148.15        0.01986  (11013118)              436951.10
3712139.72        0.01826  (11041818)
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        436923.19   3712131.29        0.01785  (11111818)                436881.32
3712118.65        0.01734  (12121008)
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14

                                   PAGE 414
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   4TH HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                            ** CONC OF SO2      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
        436839.45   3712106.00        0.01706  (11091618)                436797.57
3712093.36        0.01948  (13112818)
        436755.70   3712080.72        0.01990  (11011818)                436713.83
3712068.07        0.01975  (11121918)
        436336.98   3711954.28        0.02448  (11012008)                436281.15
3711937.42        0.02123  (13121218)
        436253.24   3711928.99        0.02228  (12120608)                436225.32
3711920.57        0.02240  (11012008)
        436197.41   3711912.14        0.02207  (11010318)                436135.56
3711882.00        0.02478  (11122208)
        436123.51   3711855.45        0.02526  (11122208)                436111.46
3711828.89        0.02663  (14122218)
        436099.42   3711802.33        0.02630  (16091918)                436087.37
3711775.78        0.02631  (16091918)
        436033.17   3711656.28        0.02553  (12010208)                436021.12
3711629.73        0.02625  (11031518)
        436009.08   3711603.17        0.02610  (12122108)                435997.03
3711576.62        0.02441  (12122108)
        435984.99   3711550.06        0.02426  (11012408)                435972.94
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3711523.50        0.02475  (16121917)
        435936.80   3711443.84        0.02364  (11121518)                435924.76
3711417.28        0.02604  (14111718)
        435912.71   3711390.73        0.02563  (16122218)                435900.67
3711364.17        0.02579  (12011008)
        435774.19   3711085.34        0.02485  (11121908)                435689.87
3710899.46        0.02412  (13012808)
        435677.82   3710872.90        0.02515  (13012808)                435665.78
3710846.35        0.02522  (13012808)
        435653.73   3710819.79        0.02439  (13012808)                435641.69
3710793.24        0.02284  (16020208)
        437129.64   3710766.68        0.20734  (11111816)                437144.26
3710764.73        0.19480  (11040518)
        437140.36   3710724.76        0.30480  (14121716)                437143.29
3710595.07        0.44131  (12020617)
        437149.14   3710581.42        0.40047  (16120808)                437149.14
3710561.92        0.42527  (16120808)
        437155.97   3710559.97        0.36873  (11102516)                437158.89
3710437.11        0.27623  (12090618)
        437152.07   3710435.16        0.27422  (12090618)                437150.12
3710445.88        0.33669  (12090618)
        437137.44   3710448.81        0.34049  (16012717)                437118.91
3710434.18        0.28258  (16121208)
        437096.49   3710436.13        0.29309  (16121208)                437054.56
3710461.49        0.36101  (12120408)
        437051.63   3710469.29        0.41892  (12120408)                437019.46
3710468.31        0.30108  (12120408)
        436985.33   3710509.26        0.30248  (16121208)                436979.48
3710541.44        0.29692  (16121208)
        436996.05   3710568.74        0.41044  (12120408)                437003.85
3710610.67        0.42995  (12120408)
        436993.13   3710626.27        0.34981  (12120408)                436990.20
3710723.78        0.23013  (12013017)
        436995.08   3710731.58        0.25172  (12050118)                437105.26
3710730.61        0.35840  (12112916)
        437118.91   3710732.56        0.32697  (12112916)                437129.64
3710741.33        0.27744  (12100917)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14

                                   PAGE 415
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   8TH HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                 L0001126    , L0001127    , L0001128    , L0001129    , L0001130
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, L0001131    , L0001132    , L0001133    ,
                L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF SO2      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)             X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        437188.73   3710777.84        0.11183  (11111816)               437167.15
3710805.04        0.11213  (12112916)
        437192.07   3710739.89        0.13466  (11020317)               437238.49
3710772.98        0.08197  (14101517)
        437227.91   3710808.90        0.07561  (12041118)               437206.33
3710836.11        0.07705  (12041118)
        437173.76   3710854.61        0.08146  (12071218)               437241.84
3710735.03        0.09919  (12091018)
        437288.26   3710768.12        0.08575  (14111317)               437277.67
3710804.05        0.06997  (16120717)
        437267.08   3710839.97        0.05545  (11040818)               437245.51
3710867.18        0.05935  (12041118)
        437212.94   3710885.67        0.05778  (12041118)               437180.37
3710904.17        0.06350  (11040818)
        437291.60   3710730.18        0.09466  (14111418)               437338.02
3710763.27        0.07926  (11021018)
        437327.43   3710799.19        0.07492  (14111117)               437316.85
3710835.12        0.07121  (11021618)
        437306.26   3710871.04        0.06342  (11022218)               437284.68
3710898.25        0.05081  (12043018)
        437252.12   3710916.74        0.04995  (12041118)               437219.55
3710935.23        0.04762  (12041218)
        437186.98   3710953.73        0.04973  (16012917)               437341.36
3710725.32        0.08332  (12020318)
        437387.78   3710758.41        0.08671  (14111418)               437377.20
3710794.34        0.07893  (16123017)
        437366.61   3710830.26        0.06210  (12112117)               437356.02
3710866.18        0.05332  (14122917)
        437345.44   3710902.11        0.04695  (13022018)               437323.86
3710929.31        0.04719  (12100917)
        437291.29   3710947.81        0.04247  (11111816)               437258.73
3710966.30        0.03867  (12100917)
        437226.16   3710984.80        0.04225  (12071218)               437193.60
3711003.29        0.04165  (16012917)
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        437391.13   3710720.47        0.09222  (16121218)               437437.55
3710753.56        0.08716  (14121717)
        437426.96   3710789.48        0.08357  (12011718)               437416.37
3710825.40        0.08291  (13010218)
        437405.79   3710861.33        0.07756  (13112117)               437395.20
3710897.25        0.05956  (14021718)
        437384.61   3710933.17        0.04978  (16010418)               437363.04
3710960.38        0.02829  (12031715)
        437330.47   3710978.88        0.03615  (12112817)               437297.90
3710997.37        0.03466  (12100917)
        437265.34   3711015.86        0.03032  (12041118)               437232.77
3711034.36        0.03401  (11040818)
        437200.21   3711052.85        0.03265  (12113016)               437440.89
3710715.61        0.08506  (12110917)
        437487.31   3710748.70        0.07985  (16113017)               437476.73
3710784.63        0.07957  (11012118)
        437466.14   3710820.55        0.07845  (12011718)               437455.55
3710856.47        0.08009  (12100518)
        437444.96   3710892.40        0.07436  (13112117)               437434.38
3710928.32        0.05267  (14021718)
        437423.79   3710964.24        0.05175  (13021918)               437402.21
3710991.45        0.04302  (11022218)
        437369.65   3711009.94        0.02429  (12041315)               437337.08
3711028.44        0.03050  (11111816)
        437304.51   3711046.93        0.02599  (12100917)               437271.95
3711065.42        0.02759  (11040518)
        437239.38   3711083.92        0.02878  (16012917)               437206.82
3711102.41        0.02460  (11111816)
        437490.66   3710710.76        0.08039  (14110517)               437536.72
3710745.04        0.07142  (14101018)
        437525.43   3710783.36        0.07457  (14101018)               437514.14
3710821.68        0.07356  (14111118)
        437502.84   3710860.00        0.07384  (12100518)               437491.55
3710898.32        0.07294  (12120317)
        437480.26   3710936.63        0.06079  (13120417)               437468.97
3710974.95        0.05715  (12120317)
        437440.30   3711023.13        0.05166  (12120518)               437405.57
3711042.86        0.02958  (13022018)
        437370.83   3711062.59        0.02407  (11111816)               437336.09
3711082.31        0.02291  (12100917)
        437301.35   3711102.04        0.02212  (12071218)               437266.62
3711121.77        0.02391  (11040818)
        437231.88   3711141.49        0.02304  (11111816)               437540.42
3710705.90        0.06947  (14110517)
        437586.53   3710740.05        0.06284  (14110517)               437575.32
3710778.08        0.06439  (16113017)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                        ***        09:22:14
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*** MODELOPTs:  RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

*** THE  8TH HIGHEST  1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP:  ALL  ***
INCLUDING SOURCE(S):  L0001121  , L0001122 , L0001123  , L0001124  , L0001125  ,
L0001126  , L0001127  , L0001128  , L0001129  , L0001130 , L0001131  , L0001132  , L0001133  ,
L0001134  , L0001135  , L0001136  , L0001137  , L0001138 , L0001139  , L0001140  , L0001141  ,
L0001142  , L0001143  , L0001144  , L0001145  , L0001146 , L0001147  , L0001148  ,  . . .  ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2  IN MICROGRAMS/M**3  **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 437564.11 | 3710816.12 | 0.06713 | (11102618) | 437552.90 | 3710854.16 | 0.06702 | (16121218) |
| 437541.69 | 3710892.19 | 0.06851 | (12100518) | 437530.48 | 3710930.23 | 0.06751 | (14012918) |
| 437519.27 | 3710968.27 | 0.06504 | (12123117) | 437508.06 | 3711006.30 | 0.06250 | (16120718) |
| 437479.61 | 3711054.13 | 0.05932 | (11102018) | 437445.13 | 3711073.71 | 0.03963 | (11092018) |
| 437410.64 | 3711093.29 | 0.01814 | (12041315) | 437376.16 | 3711112.87 | 0.02107 | (12100917) |
| 437341.68 | 3711132.45 | 0.01903 | (16021717) | 437307.20 | 3711152.04 | 0.02006 | (12041218) |
| 437272.72 | 3711171.62 | 0.02117 | (16012917) | 437238.24 | 3711191.20 | 0.01816 | (11111816) |
| 437590.18 | 3710701.04 | 0.06071 | (12122817) | 437636.32 | 3710735.08 | 0.05387 | (14110517) |
| 437625.18 | 3710772.89 | 0.05454 | (12120418) | 437614.04 | 3710810.71 | 0.05521 | (14101018) |
| 437602.89 | 3710848.52 | 0.05808 | (12101818) | 437591.75 | 3710886.34 | 0.06033 | (14121717) |
| 437580.60 | 3710924.15 | 0.06341 | (13010218) | 437569.46 | 3710961.96 | 0.06256 | (13102918) |
| 437558.31 | 3710999.78 | 0.06134 | (12123117) | 437547.17 | 3711037.59 | 0.05981 | (16120718) |
| 437518.89 | 3711085.14 | 0.05638 | (14021918) | 437484.61 | | | |

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3711104.61        0.05858  (12111618)
        437450.33   3711124.07        0.03288  (14092618)                437416.05
3711143.54        0.01862  (11111816)
        437381.76   3711163.01        0.01662  (12100917)                437347.48
3711182.47        0.01661  (12041118)
        437313.20   3711201.94        0.01852  (11040518)                437278.92
3711221.41        0.01913  (12113016)
        437244.64   3711240.87        0.01514  (13043018)                437639.95
3710696.19        0.05308  (16020218)
        437735.90   3710725.21        0.01722  (16041518)                437724.85
3710762.69        0.01599  (14120516)
        437713.81   3710800.18        0.01953  (12102218)                437702.76
3710837.66        0.02125  (13020818)
        437691.71   3710875.15        0.02932  (13010718)                437680.66
3710912.63        0.04253  (11021018)
        437669.62   3710950.12        0.05068  (14121817)                437658.57
3710987.60        0.05564  (16103118)
        437647.52   3711025.09        0.05511  (14121817)                437636.47
3711062.57        0.05385  (12123117)
        437625.43   3711100.06        0.05274  (16120718)                437597.39
3711147.19        0.04741  (12112118)
        437563.41   3711166.49        0.04398  (13110418)                437529.42
3711185.79        0.03656  (13110418)
        437495.44   3711205.08        0.03469  (16031718)                437461.46
3711224.38        0.02083  (11092018)
        437427.48   3711243.68        0.01293  (14021017)                437393.50
3711262.98        0.01331  (12041118)
        437359.51   3711282.27        0.01360  (12041218)                437325.53
3711301.57        0.01478  (11101917)
        437291.55   3711320.87        0.01288  (11111816)                437257.57
3711340.17        0.01247  (13043018)
        437739.47   3710686.48        0.01598  (16012617)                437835.46
3710715.38        0.01296  (16012617)
        437824.48   3710752.63        0.01324  (13041218)                437813.50
3710789.89        0.01208  (13041818)
        437802.52   3710827.14        0.01570  (12102218)                437791.54
3710864.39        0.01717  (14120817)
        437780.57   3710901.65        0.01870  (12101018)                437769.59
3710938.90        0.01852  (14031018)
        437758.61   3710976.15        0.02140  (16123017)                437747.63
3711013.41        0.03542  (14101418)
        437736.65   3711050.66        0.04821  (16103118)                437725.67
3711087.92        0.04876  (11021718)
        437714.69   3711125.17        0.04785  (12123117)                437703.71
3711162.42        0.04657  (13031818)
        437675.85   3711209.27        0.03780  (11100618)                437642.07
3711228.44        0.03866  (12121117)
        437608.30   3711247.62        0.03925  (12111618)                437574.53
3711266.80        0.03306  (12112618)
        437540.76   3711285.98        0.02998  (16031718)                437506.98
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3711305.16        0.02652  (11110117)
        437473.21   3711324.34        0.01923  (14010817)                437439.44
3711343.51        0.01674  (12110918)
        437405.67   3711362.69        0.01347  (12111617)                437371.89
3711381.87        0.01254  (14103118)
🡅 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14

                                  PAGE 417
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   8TH HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF SO2      IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
        437338.12   3711401.05        0.01084  (16083018)                437304.35
3711420.23        0.00943  (13043018)
        437270.58   3711439.41        0.01039  (13043018)                437839.00
3710676.77        0.01171  (14101717)
        437934.83   3710706.20        0.00973  (13041218)                437923.54
3710744.52        0.01097  (16012617)
        437912.25   3710782.84        0.01092  (13041218)                437900.95
3710821.15        0.00993  (13041818)
        437889.66   3710859.47        0.01123  (12102218)                437878.37
3710897.79        0.01371  (11020317)
        437867.07   3710936.11        0.01524  (16091618)                437855.78
3710974.43        0.01596  (14031018)
        437844.49   3711012.74        0.01564  (14101418)                437833.20
3711051.06        0.01612  (16092218)
        437821.90   3711089.38        0.02405  (12030718)                437810.61
3711127.70        0.03918  (14012918)
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        437799.32   3711166.02        0.04299  (12120718)              437788.02
3711204.33        0.04264  (12123117)
        437776.73   3711242.65        0.04054  (16120718)              437753.72
3711271.67        0.03612  (11012018)
        437718.98   3711291.40        0.03813  (14021918)              437684.24
3711311.13        0.04184  (11102018)
        437649.50   3711330.85        0.04383  (12111618)              437614.77
3711350.58        0.04162  (12120518)
        437580.03   3711370.31        0.03372  (13021918)              437545.29
3711390.03        0.03016  (13010317)
        437510.56   3711409.76        0.02427  (11110117)              437475.82
3711429.49        0.01952  (11092818)
        437441.08   3711449.21        0.01440  (14110518)              437406.34
3711468.94        0.01456  (16121518)
        437371.61   3711488.67        0.01090  (16121518)              437336.87
3711508.39        0.00775  (13043018)
        437302.13   3711528.12        0.00862  (13043018)              437267.40
3711547.84        0.01093  (13111417)
        437938.53   3710667.06        0.00945  (14120116)              438034.40
3710696.35        0.01078  (14090418)
        438023.19   3710734.38        0.00838  (13041218)              438011.98
3710772.42        0.00892  (13041218)
        438000.77   3710810.46        0.00843  (13020517)              437989.56
3710848.49        0.01045  (11020317)
        437978.35   3710886.53        0.01175  (12102218)              437967.14
3710924.57        0.01281  (16091618)
        437955.93   3710962.60        0.01360  (12022918)              437944.72
3711000.64        0.01413  (14031018)
        437933.51   3711038.67        0.01400  (14101418)              437922.30
3711076.71        0.01444  (14101618)
        437911.09   3711114.75        0.01549  (16123017)              437899.88
3711152.78        0.01984  (12030718)
        437888.67   3711190.82        0.02981  (12100518)              437877.46
3711228.86        0.03720  (12120718)
        437866.25   3711266.89        0.03839  (12123117)              437855.04
3711304.93        0.03696  (13102918)
        437832.20   3711333.74        0.03328  (11012018)              437797.72
3711353.32        0.03268  (14021918)
        437763.23   3711372.90        0.03628  (12111618)              437728.75
3711392.48        0.03839  (12121117)
        437694.27   3711412.06        0.04004  (12111618)              437659.79
3711431.64        0.03834  (12111618)
        437625.31   3711451.23        0.03562  (12102318)              437590.82
3711470.81        0.03604  (11101318)
        437556.34   3711490.39        0.03509  (11101318)              437521.86
3711509.97        0.02371  (16121517)
        437487.38   3711529.55        0.01662  (11022418)              437452.90
3711549.13        0.01394  (16111817)
        437418.42   3711568.71        0.01387  (13112817)              437383.93
3711588.30        0.00744  (14110518)
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        438022.52   3711064.66        0.01274  (14101418)               438011.37
3711102.48        0.01248  (16091618)
        438000.23   3711140.29        0.01280  (14120817)               437989.09
3711178.11        0.01304  (13092318)
        437977.94   3711215.92        0.01308  (12020318)               437966.80
3711253.73        0.01359  (12030718)
        437955.65   3711291.55        0.01775  (14101618)               437944.51

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3711329.36        0.02926  (12123117)
        437933.36   3711367.18        0.03388  (13102918)                437910.65
3711395.82        0.03104  (11012018)
        437876.37   3711415.28        0.02928  (13022118)                437842.09
3711434.75        0.03164  (11121317)
        437807.81   3711454.22        0.03420  (11102018)                437773.53
3711473.68        0.03635  (16020818)
        437739.25   3711493.15        0.03565  (12111618)                437704.97
3711512.62        0.03329  (12111618)
        437670.69   3711532.08        0.03125  (16121517)                437636.41
3711551.55        0.03040  (12121717)
        437602.13   3711571.02        0.02704  (16121517)                437567.85
3711590.48        0.02029  (16121517)
        437533.57   3711609.95        0.01504  (13121217)                437499.29
3711629.42        0.01310  (13112018)
        437465.01   3711648.88        0.01285  (13010917)                437430.73
3711668.35        0.01183  (12022818)
        437396.45   3711687.82        0.00544  (13043018)                437362.17
3711707.28        0.00607  (13043018)
        437327.89   3711726.75        0.00647  (13043018)                437293.61
3711746.22        0.00932  (14022618)
        438137.58   3710647.63        0.02973  (14111218)                438233.52
3710676.72        0.03105  (13110817)
        438222.42   3710714.36        0.03291  (11120718)                438211.33
3710751.99        0.02949  (11110218)
        438200.24   3710789.63        0.02392  (11092218)                438189.15
3710827.26        0.01362  (14030718)
        438178.06   3710864.89        0.00996  (13102518)                438166.97
3710902.53        0.01119  (13111917)
        438155.88   3710940.16        0.01167  (12102218)                438144.79
3710977.79        0.01223  (13102318)
        438133.69   3711015.43        0.01214  (16091618)                438122.60
3711053.06        0.01221  (12101018)
        438111.51   3711090.70        0.01147  (14101418)                438100.42
3711128.33        0.01116  (14111418)
        438089.33   3711165.96        0.01198  (16123017)                438078.24
3711203.60        0.01286  (13101018)
        438067.15   3711241.23        0.01299  (14111117)                438056.06
3711278.87        0.01300  (11021018)
        438044.96   3711316.50        0.01534  (12030718)                438033.87
3711354.13        0.01941  (11021718)
        438022.78   3711391.77        0.02823  (12123117)                438011.69
3711429.40        0.03091  (13031818)
        437989.09   3711457.90        0.02890  (12123117)                437954.97
3711477.28        0.02635  (12123117)
        437920.85   3711496.65        0.02771  (14021918)                437886.74
3711516.03        0.03031  (11121317)
        437852.62   3711535.40        0.03209  (12121117)                437818.50
3711554.78        0.03313  (12111618)
        437784.38   3711574.15        0.03234  (12111618)                437750.27
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3711593.52        0.03089  (13120518)
        437716.15   3711612.90        0.02918  (16121517)                437682.03
3711632.27        0.03010  (11101318)
        437647.92   3711651.65        0.03035  (11110118)                437613.80
3711671.02        0.02967  (16120618)
        437579.68   3711690.39        0.02620  (16120618)                437545.57
3711709.77        0.01367  (12020618)
        437511.45   3711729.14        0.01280  (16111817)                437477.33
3711748.52        0.01295  (14012318)
        437443.22   3711767.89        0.01132  (14111017)                437409.10
3711787.26        0.00785  (13120318)
        437374.98   3711806.64        0.00541  (13043018)                437340.86
3711826.01        0.00542  (16021717)
        437306.75   3711845.39        0.00840  (14022618)                438237.11
3710637.92        0.02981  (12012708)
        438332.94   3710667.35        0.02711  (13110817)                438321.65
3710705.67        0.02642  (13110817)
        438310.36   3710743.99        0.02615  (13022518)                438299.06
3710782.31        0.02879  (14102718)
        438287.77   3710820.63        0.02799  (12100918)                438276.48
3710858.95        0.02092  (14030718)
        438265.18   3710897.26        0.01353  (14030718)                438253.89
3710935.58        0.00869  (12031218)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14

                                   PAGE 419
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   8TH HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF SO2      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
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        438308.91   3711076.89        0.01158  (14120817)               438297.67
3711115.02        0.01185  (12120418)
        438286.44   3711153.14        0.01116  (16091618)               438275.20
3711191.26        0.01130  (12020318)
        438263.97   3711229.38        0.01330  (12123118)               438252.73
3711267.51        0.01413  (14111418)
        438241.50   3711305.63        0.01056  (13101018)               438230.26
3711343.75        0.01219  (14111117)
        438219.03   3711381.87        0.01532  (12020318)               438207.79
3711420.00        0.02215  (12120718)
        438196.56   3711458.12        0.02373  (13010218)               438185.32
3711496.24        0.02361  (12123117)
        438174.09   3711534.37        0.02480  (12123117)               438145.57
3711582.30        0.02401  (12123117)
        438111.01   3711601.93        0.02233  (11012018)               438076.45
3711621.55        0.02215  (12120518)
        438041.89   3711641.18        0.02377  (12112118)               438007.33
3711660.80        0.02560  (12111618)
        437972.77   3711680.43        0.02690  (12121117)               437938.21
3711700.06        0.02808  (12111618)
        437903.65   3711719.68        0.02756  (12111618)               437869.09
3711739.31        0.02595  (12111618)
        437834.53   3711758.93        0.02428  (12102318)               437799.97
3711778.56        0.02463  (13020118)
        437765.41   3711798.18        0.02503  (12012317)               437730.85
3711817.81        0.02485  (13112717)
        437696.29   3711837.44        0.02488  (16120618)               437661.73
3711857.06        0.02045  (11020118)
        437627.17   3711876.69        0.01410  (11092818)               437592.61
3711896.31        0.01304  (14011317)
        437558.05   3711915.94        0.01257  (14020618)               437523.49
3711935.56        0.01246  (13112017)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14

                                   PAGE 420
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   8TH HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 437488.93 | 3711955.19 | 0.01173 | (16111817) | 437454.37 | 3711974.82 | 0.00862 | (14103118) |
| 437419.81 | 3711994.44 | 0.00785 | (16111817) | 437385.25 | 3712014.07 | 0.00678 | (12100818) |
| 437350.69 | 3712033.69 | 0.00731 | (14103117) | 438436.17 | 3710618.50 | 0.02763 | (14120418) |
| 438532.05 | 3710647.75 | 0.02568 | (13110817) | 438520.86 | 3710685.71 | 0.02652 | (13110817) |
| 438509.68 | 3710723.66 | 0.02601 | (12122817) | 438498.49 | 3710761.62 | 0.02318 | (13022518) |
| 438487.30 | 3710799.58 | 0.02034 | (13022518) | 438476.12 | 3710837.53 | 0.02119 | (16112118) |
| 438464.93 | 3710875.49 | 0.02349 | (12122817) | 438453.75 | 3710913.45 | 0.02481 | (12121317) |
| 438442.56 | 3710951.40 | 0.02589 | (12121317) | 438431.37 | 3710989.36 | 0.02604 | (14102718) |
| 438420.19 | 3711027.32 | 0.01353 | (14031418) | 438409.00 | 3711065.27 | 0.00825 | (14101518) |
| 438397.81 | 3711103.23 | 0.01137 | (13020818) | 438386.63 | 3711141.19 | 0.01045 | (14031018) |
| 438375.44 | 3711179.14 | 0.01269 | (16123017) | 438364.25 | 3711217.10 | 0.01086 | (12020318) |
| 438353.07 | 3711255.06 | 0.00997 | (12123118) | 438341.88 | 3711293.01 | 0.01045 | (16121217) |
| 438330.69 | 3711330.97 | 0.01155 | (14111418) | 438319.51 | 3711368.93 | 0.01256 | (12030718) |
| 438308.32 | 3711406.88 | 0.01290 | (14111117) | 438297.14 | 3711444.84 | 0.01401 | (12112918) |
| 438285.95 | 3711482.80 | 0.01875 | (13101018) | 438274.76 | 3711520.75 | 0.02108 | (13010218) |
| 438263.58 | 3711558.71 | 0.02036 | (12123117) | 438252.39 | 3711596.67 | 0.02097 | (12123117) |
| 438224.00 | 3711644.39 | 0.02185 | (16120718) | 438189.59 | 3711663.93 | 0.02093 | (11012018) |
| 438155.18 | 3711683.47 | 0.02038 | (11100618) | 438120.77 | 3711703.01 | 0.02116 | (14021918) |
| 438086.36 | 3711722.55 | 0.02332 | (11121317) | 438051.95 | 3711742.09 | 0.02497 | (11121317) |
| 438017.54 | 3711761.64 | 0.02573 | (16020818) | 437983.13 | | | |

3711781.18        0.02699  (12111618)
        437948.72   3711800.72        0.02613  (12111618)                437914.31
3711820.26        0.02412  (12111618)
        437879.90   3711839.80        0.02260  (16121517)                437845.49
3711859.34        0.02275  (16020818)
        437811.08   3711878.88        0.02308  (12012317)                437776.68
3711898.42        0.02297  (11101318)
        437742.27   3711917.96        0.02135  (13011518)                437707.86
3711937.50        0.01386  (13121217)
        437673.45   3711957.04        0.01291  (13112717)                437639.04
3711976.58        0.01207  (14011317)
        437604.63   3711996.12        0.01216  (14020618)                437570.22
3712015.66        0.01082  (14020618)
        437535.81   3712035.20        0.01158  (14110518)                437501.40
3712054.74        0.01122  (14110518)
        437466.99   3712074.28        0.00842  (11111118)                437432.58
3712093.82        0.00766  (14110518)
        437398.17   3712113.36        0.00708  (14111017)                437363.76
3712132.90        0.00889  (13012918)
        438535.69   3710608.79        0.02349  (13102418)                438631.50
3710638.31        0.02099  (13110817)
        438620.16   3710676.80        0.02407  (13110817)                438608.81
3710715.28        0.02482  (12111218)
        438597.47   3710753.77        0.02381  (11120718)                438586.13
3710792.26        0.02107  (13102418)
        438574.78   3710830.75        0.01902  (13112118)                438563.44
3710869.24        0.01972  (14032418)
        438552.10   3710907.73        0.02046  (16020218)                438540.75
3710946.22        0.02300  (12121317)
        438529.41   3710984.71        0.02500  (12122818)                438518.07
3711023.20        0.01850  (16112117)
        438506.72   3711061.69        0.01275  (14110517)                438495.38
3711100.18        0.00966  (13020818)
        438484.04   3711138.67        0.00970  (13111917)                438472.69
3711177.15        0.01190  (12102218)
        438461.35   3711215.64        0.01227  (13110417)                438450.01
3711254.13        0.01272  (14102717)
        438438.66   3711292.62        0.01128  (13091818)                438427.32
3711331.11        0.00921  (14101618)
        438415.98   3711369.60        0.01063  (14111418)                438404.63
3711408.09        0.01157  (12030718)

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                            *** THE   8TH HIGHEST  1-HR AVERAGE CONCENTRATION

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VALUES FOR SOURCE GROUP:  ALL      ***
                                INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF SO2      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - -
        438393.29   3711446.58        0.01205  (14111117)                438381.95
3711485.07        0.01195  (12020318)
        438370.60   3711523.56        0.01188  (13120417)                438359.26
3711562.05        0.01483  (12112918)
        438347.92   3711600.54        0.02039  (12120718)                438336.57
3711639.02        0.02228  (12123117)
        438325.23   3711677.51        0.02270  (12123117)                438302.11
3711706.67        0.02214  (16120718)
        438267.22   3711726.48        0.02038  (11012018)                438232.33
3711746.29        0.01898  (11021618)
        438197.43   3711766.11        0.01903  (11120917)                438162.54
3711785.92        0.02104  (12102318)
        438127.65   3711805.74        0.02283  (11121317)                438092.76
3711825.55        0.02411  (12121117)
        438057.86   3711845.37        0.02510  (16020818)                438022.97
3711865.18        0.02501  (12111618)
        437988.08   3711885.00        0.02370  (12111618)                437953.19
3711904.81        0.02240  (12112118)
        437918.30   3711924.62        0.02101  (14122918)                437883.40
3711944.44        0.02139  (12121717)
        437848.51   3711964.25        0.02121  (12121717)                437813.62
3711984.07        0.02103  (16120618)
        437778.73   3712003.88        0.01673  (16112817)                437743.83
3712023.70        0.01191  (11101318)
        437708.94   3712043.51        0.01123  (16092718)                437674.05
3712063.33        0.01050  (13102218)
        437639.16   3712083.14        0.01030  (14011317)                437604.26
3712102.95        0.00868  (14012318)
        437569.37   3712122.77        0.00873  (13112817)                437534.48
3712142.58        0.00930  (13112817)
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        437499.59   3712162.40        0.00846  (16121518)              437464.70
3712182.21        0.00735  (14103117)
        437429.80   3712202.03        0.00734  (13112817)              437394.91
3712221.84        0.00712  (14100718)
        437360.02   3712241.66        0.01094  (11101418)              438635.22
3710599.08        0.01900  (14111318)
        437190.84   3710704.27        0.15616  (12100917)              437191.81
3710661.04        0.17606  (14090418)
        437192.79   3710617.81        0.18374  (11020317)              437240.82
3710705.40        0.10756  (14101517)
        437241.80   3710662.17        0.12658  (14090418)              437242.78
3710618.94        0.13378  (11020317)
        437290.81   3710706.53        0.09697  (14111418)              437291.79
3710663.30        0.09966  (11110218)
        437292.76   3710620.07        0.10055  (13101618)              437341.29
3710686.05        0.08872  (13111917)
        437342.26   3710642.82        0.09107  (16121618)              437343.24
3710599.59        0.09370  (14020518)
        437391.27   3710687.18        0.09257  (11030118)              437392.25
3710643.95        0.09086  (11110218)
        437393.23   3710600.72        0.08891  (14101718)              437441.26
3710688.31        0.08513  (14110517)
        437442.24   3710645.08        0.08565  (13112118)              437443.21
3710601.85        0.08957  (14102818)
        437491.74   3710667.82        0.07881  (14112817)              437492.71
3710624.59        0.08069  (12122817)
        437541.72   3710668.95        0.06893  (14111318)              437542.70
3710625.72        0.06895  (12122817)
        437591.71   3710670.08        0.06020  (13111817)              437592.69
3710626.85        0.05899  (12110118)
        437641.70   3710671.21        0.05139  (12110118)              437642.67
3710627.98        0.04900  (13121117)
        437742.16   3710651.85        0.01514  (14120116)              437743.14
3710608.62        0.01531  (13020417)
        437842.13   3710654.11        0.01178  (16010616)              437843.11
3710610.88        0.01206  (13020417)
        437942.60   3710634.75        0.00955  (13020417)              438043.06
3710615.40        0.00806  (13020417)
        438140.10   3710747.35        0.01612  (12121417)              438143.03
3710617.66        0.02863  (14120418)
        438240.08   3710749.61        0.03014  (13022518)              438340.05
3710751.86        0.02490  (14032418)
        438440.03   3710754.12        0.02338  (13022518)              438441.01
3710710.89        0.02664  (13110817)
        438540.00   3710756.38        0.02298  (13022518)              438540.98
3710713.15        0.02598  (12111218)
        438541.96   3710669.92        0.02598  (13110817)              438639.98
3710758.64        0.02311  (11120718)
        438640.95   3710715.41        0.02391  (13110817)              437464.99
3710732.94        0.08178  (11111718)
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 8TH HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0001121 , L0001122 , L0001123 , L0001124 , L0001125 ,
L0001126 , L0001127 , L0001128 , L0001129 , L0001130 , L0001131 , L0001132 , L0001133 ,
L0001134 , L0001135 , L0001136 , L0001137 , L0001138 , L0001139 , L0001140 , L0001141 ,
L0001142 , L0001143 , L0001144 , L0001145 , L0001146 , L0001147 , L0001148 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 437510.95 | 3710752.64 | 0.07669 | (12110917) | 437562.76 | 3710758.68 | 0.06655 | (12110917) |
| 438068.29 | 3710975.34 | 0.01198 | (12121818) | 438154.35 | 3711028.38 | 0.01226 | (16091618) |
| 438246.26 | 3711067.77 | 0.01251 | (12101018) | 438338.18 | 3711107.17 | 0.01102 | (13102318) |
| 438430.09 | 3711146.56 | 0.01196 | (12102218) | 438522.01 | 3711185.95 | 0.00795 | (12022918) |
| 437197.12 | 3710591.27 | 0.18095 | (11033118) | 437199.14 | 3710561.92 | 0.18645 | (14102017) |
| 437246.44 | 3710594.55 | 0.13222 | (16012617) | 437249.14 | 3710561.92 | 0.13198 | (11033118) |
| 437296.11 | 3710596.19 | 0.10003 | (13121117) | 437299.14 | 3710561.92 | 0.09862 | (13101418) |
| 437349.14 | 3710561.92 | 0.09206 | (13022618) | 437399.14 | 3710561.92 | 0.08425 | (14110718) |
| 437431.81 | 3710665.83 | 0.08694 | (16020218) | 437449.14 | 3710561.92 | 0.07623 | (14112017) |
| 437495.60 | 3710598.65 | 0.07927 | (16100518) | 437499.14 | 3710561.92 | 0.06450 | (14112017) |
| 437545.55 | 3710598.93 | 0.06681 | (16100518) | 437520.39 | | | |

3710721.48 0.07551 (14110517)
437549.14 3710561.92 0.04537 (14112517) 437595.50
3710599.15 0.04950 (16121618)
437570.03 3710723.23 0.06459 (14110517) 437599.14
3710561.92 0.02596 (14120516)
437645.46 3710599.33 0.04077 (13022618) 437649.14
3710561.92 0.02199 (14120516)
437749.14 3710581.42 0.01515 (13020417) 437849.14
3710581.42 0.01198 (13020417)
437945.34 3710599.96 0.00974 (13020417) 437949.14
3710561.92 0.00912 (14102017)
438049.14 3710581.42 0.00801 (12022716) 438075.99
3710937.82 0.01228 (14101518)
438149.14 3710581.42 0.02219 (14020318) 438245.27
3710600.26 0.02941 (13102418)
438171.80 3710958.21 0.01217 (13102318) 438164.07
3710995.89 0.01267 (13102318)
438249.14 3710561.92 0.02735 (11120718) 438345.26
3710600.33 0.02860 (13102418)
438287.04 3710883.95 0.01912 (14112817) 438279.28
3710921.77 0.01274 (14101518)
438271.52 3710959.58 0.00879 (13011018) 438263.76
3710997.40 0.01202 (16112117)
438256.00 3711035.22 0.01244 (13111917) 438349.14
3710561.92 0.02796 (11120718)
438390.74 3710865.92 0.02698 (14112817) 438382.96
3710903.85 0.02532 (12121317)
438375.17 3710941.78 0.02380 (12122818) 438367.39
3710979.72 0.01858 (14110517)
438359.60 3711017.65 0.00926 (12102218) 438351.81
3711055.58 0.01068 (12102218)
438449.14 3710581.42 0.02659 (11111518) 438498.40
3710828.64 0.02052 (12111218)
438490.59 3710866.67 0.02172 (13111817) 438482.78
3710904.71 0.02248 (12121317)
438474.98 3710942.74 0.02391 (12121317) 438467.17
3710980.77 0.02680 (13112118)
438459.36 3711018.81 0.02038 (16112118) 438451.56
3711056.84 0.01075 (12121818)
438443.75 3711094.87 0.00888 (13102318) 438549.14
3710581.42 0.02047 (14120517)
438602.19 3710810.15 0.01931 (13010708) 438594.37
3710848.27 0.01846 (12111218)
438586.54 3710886.39 0.01922 (14032418) 438578.72
3710924.51 0.02078 (12121317)
438570.89 3710962.63 0.02391 (12121317) 438563.07
3711000.75 0.02169 (12122818)
438555.24 3711038.87 0.01714 (12120418) 438547.42
3711077.00 0.01349 (14121017)
438539.59 3711115.12 0.01109 (12110117) 438531.77

3711153.24        0.00845  (13102318)
        438649.14   3710561.92        0.01783  (11120718)                437162.87
3710610.00        0.28236  (12120408)
        437265.78   3710944.60        0.04438  (12041118)                437341.31
3711235.02        0.01563  (12041218)
        437368.77   3711331.18        0.01206  (11040518)                437396.22
3711427.34        0.01488  (12022818)
        437423.68   3711523.50        0.01415  (16092718)                437451.13
3711619.65        0.01318  (13010917)

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   8TH HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                     ** CONC OF SO2      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        437478.58   3711715.81        0.01284  (12022818)                437506.04
3711811.97        0.01344  (14110518)
        437533.49   3711908.13        0.01273  (12121118)                437206.54
3710536.59        0.17730  (13020517)
        437207.12   3710512.01        0.17628  (16041518)                437207.71
3710487.44        0.15915  (16041518)
        437208.29   3710462.87        0.14583  (11033118)                437208.88
3710438.30        0.12571  (16040418)
        437217.86   3710632.80        0.15331  (14090418)                437256.53
3710537.77        0.12389  (14090418)
        437257.11   3710513.20        0.12348  (11101817)                437257.69
3710488.63        0.10770  (16041518)

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        437258.28   3710464.06        0.10033  (14090518)               437258.86
3710439.49        0.09163  (14102217)
        437216.52   3710691.09        0.13170  (14120516)               437306.51
3710538.96        0.10063  (13092618)
        437307.10   3710514.39        0.09441  (14092518)               437307.68
3710489.82        0.08599  (14012917)
        437308.26   3710465.25        0.08324  (14090518)               437308.85
3710440.67        0.07563  (14012817)
        437321.14   3710662.71        0.09875  (13102318)               437262.53
3710717.30        0.09076  (13020817)
        437356.50   3710540.15        0.08815  (13030118)               437357.08
3710515.58        0.08845  (13101818)
        437357.67   3710491.01        0.08778  (12011218)               437358.25
3710466.43        0.08592  (14101318)
        437358.83   3710441.86        0.08330  (14102218)               437368.64
3710670.90        0.08615  (12120418)
        437316.84   3710737.89        0.09406  (11021018)               437261.50
3710775.37        0.07566  (16012617)
        437407.07   3710516.77        0.07649  (14112117)               437407.65
3710492.19        0.06987  (13122318)
        437408.24   3710467.62        0.06351  (13101818)               437408.82
3710443.05        0.05944  (14092218)
        437457.05   3710517.95        0.05150  (12013118)               437457.64
3710493.38        0.03759  (14090518)
        437458.22   3710468.81        0.03797  (16041518)               437458.81
3710444.24        0.03696  (11033118)
        437465.30   3710682.61        0.08132  (14110517)               437507.04
3710519.14        0.02933  (13010516)
        437507.62   3710494.57        0.02925  (14120116)               437508.21
3710470.00        0.02964  (13013117)
        437508.79   3710445.43        0.03001  (13101117)               437517.92
3710676.37        0.07490  (11030118)
        437510.34   3710697.76        0.07644  (14110517)               437378.48
3710868.27        0.06119  (16120717)
        437322.13   3710906.43        0.05303  (11022218)               437303.35
3710919.16        0.05000  (16120117)
        437557.03   3710520.33        0.02489  (13010516)               437557.61
3710495.76        0.02442  (14012917)
        437558.19   3710471.19        0.02432  (13101117)               437558.78
3710446.61        0.02524  (13101117)
        437566.72   3710680.90        0.06368  (13111817)               437337.62
3710953.32        0.03795  (16010418)
        437607.01   3710521.52        0.02098  (14012817)               437607.59
3710496.95        0.02093  (13010516)
        437608.18   3710472.37        0.01993  (14090518)               437608.76
3710447.80        0.02115  (13101117)
        437615.71   3710684.92        0.05648  (12121417)               437372.71
3710986.93        0.02777  (12112817)
        437657.00   3710522.71        0.01777  (13020417)               437657.58
3710498.13        0.01835  (13010516)
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        437658.16   3710473.56        0.01728  (13013117)               437658.75
3710448.99        0.01783  (14090518)
        437716.68   3710684.47        0.01722  (16012617)               437708.86
3710706.52        0.01881  (16010616)
        437701.03   3710728.56        0.01843  (14090418)               437693.21
3710750.61        0.02423  (13102518)
        437685.38   3710772.66        0.02474  (14101518)               437677.56
3710794.71        0.02417  (13020818)
        437669.74   3710816.76        0.02548  (14031018)               437661.91
3710838.81        0.03264  (14111418)
        437654.09   3710860.85        0.04154  (12120418)               437646.27
3710882.90        0.05115  (16010117)
        437638.44   3710904.95        0.05413  (14012918)               437611.25
3710940.12        0.05973  (13010218)
        437591.88   3710953.24        0.06075  (16103118)               437533.77
3710992.60        0.06332  (12123117)
        437475.65   3711031.96        0.05962  (13031818)               437456.28
3711045.08        0.05471  (11102018)
♠ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        09:22:14

                                   PAGE 424
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   8TH HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF SO2      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        437417.54   3711071.32        0.02703  (13022018)               437756.38
3710549.65        0.01478  (12022716)
        437756.97   3710525.08        0.01383  (11033118)               437757.55
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3710500.51 0.01316 (14012817)
437758.14 3710475.94 0.01239 (13020517) 437758.72
3710451.37 0.01279 (13101117)
437815.20 3710690.93 0.01276 (13041218) 437807.09
3710713.79 0.01413 (16012617)
437798.98 3710736.66 0.01443 (16041518) 437790.86
3710759.52 0.01429 (13041218)
437782.75 3710782.39 0.01305 (14120516) 437774.63
3710805.25 0.01606 (13011018)
437766.52 3710828.12 0.01785 (12102218) 437758.41
3710850.98 0.01889 (14121716)
437750.29 3710873.85 0.01892 (14031018) 437742.18
3710896.71 0.01956 (16091618)
437734.07 3710919.58 0.02050 (14031018) 437725.95
3710942.44 0.02505 (14101618)
437717.84 3710965.31 0.03859 (14111418) 437689.64
3711001.78 0.05392 (12100518)
437669.55 3711015.38 0.05310 (11012018) 437609.29
3711056.20 0.05574 (12123117)
437589.20 3711069.80 0.05602 (16120718) 437569.11
3711083.41 0.05294 (13022118)
437549.02 3711097.02 0.05316 (12112118) 437528.93
3711110.62 0.05547 (11102018)
437508.85 3711124.23 0.05748 (12111618) 437488.76
3711137.83 0.05067 (12111618)
437468.67 3711151.44 0.03760 (12121717) 437448.58
3711165.05 0.02274 (13091718)
437428.50 3711178.65 0.01688 (12100917) 437408.41
3711192.26 0.01532 (12100917)
437388.32 3711205.86 0.01409 (16021717) 437368.23
3711219.47 0.01493 (12041118)
437856.36 3710552.03 0.01155 (13020417) 437856.94
3710527.46 0.01049 (11033118)
437857.52 3710502.89 0.01054 (13020417) 437858.11
3710478.31 0.01013 (13020517)
437858.69 3710453.74 0.00962 (14090418) 437916.00
3710690.97 0.00990 (14101717)
437908.06 3710713.37 0.01052 (13041218) 437900.11
3710735.77 0.01141 (16012617)
437892.16 3710758.16 0.01140 (13041218) 437884.21
3710780.56 0.01155 (14120516)
437876.26 3710802.96 0.01040 (14120516) 437868.31
3710825.36 0.01046 (13041818)
437860.37 3710847.76 0.01084 (13041218) 437852.42
3710870.16 0.01459 (13020818)
437844.47 3710892.55 0.01537 (14031018) 437836.52
3710914.95 0.01612 (16091618)
437828.57 3710937.35 0.01653 (16091618) 437820.63
3710959.75 0.01702 (14031018)
437812.68 3710982.15 0.01681 (14031018) 437804.73

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3711004.55        0.01665  (14101418)
        437796.78   3711026.94        0.01847  (13092318)                437769.15
3711062.67        0.04073  (16103118)
        437749.48   3711076.00        0.04707  (11110718)                437690.44
3711115.98        0.04934  (12123117)
        437670.77   3711129.31        0.04969  (13031818)                437651.09
3711142.64        0.04754  (16120718)
        437631.41   3711155.97        0.04418  (12112618)                437611.73
3711169.29        0.04325  (12121117)
        437592.05   3711182.62        0.03726  (12121117)                437572.38
3711195.95        0.03469  (12120518)
        437552.70   3711209.28        0.03480  (16020818)                437533.02
3711222.61        0.03436  (12102318)
        437513.34   3711235.93        0.03379  (16031718)                437493.67
3711249.26        0.03116  (13112717)
        437473.99   3711262.59        0.02058  (16092718)                437454.31
3711275.92        0.01720  (14100918)
        437434.63   3711289.25        0.01463  (13100218)                437414.95
3711302.58        0.01197  (16021717)
        437395.28   3711315.90        0.01185  (12021516)                437956.91
3710529.83        0.00844  (14120516)
        437957.50   3710505.26        0.00843  (11033118)                437958.08
3710480.69        0.00821  (13020417)
        437958.66   3710456.12        0.00759  (13020417)                437998.57
3710742.40        0.00893  (13041218)
        437990.40   3710765.41        0.00928  (16041518)                437982.24
3710788.42        0.00941  (11020317)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14

                                   PAGE 425
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   8TH HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF SO2      IN MICROGRAMS/M**3
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**

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 437974.07 | 3710811.42 | 0.00875 | (13041818) | 437965.91 | 3710834.43 | 0.00834 | (14121716) |
| 437957.75 | 3710857.44 | 0.01068 | (13020818) | 437949.58 | 3710880.44 | 0.01250 | (13020818) |
| 437941.42 | 3710903.45 | 0.01280 | (14030518) | 437933.25 | 3710926.46 | 0.01311 | (12121818) |
| 437925.09 | 3710949.46 | 0.01362 | (12022918) | 437916.93 | 3710972.47 | 0.01426 | (12121817) |
| 437908.76 | 3710995.48 | 0.01462 | (14031018) | 437900.60 | 3711018.49 | 0.01485 | (14121716) |
| 437892.43 | 3711041.49 | 0.01501 | (16091618) | 437884.27 | 3711064.50 | 0.01519 | (12112117) |
| 437876.10 | 3711087.51 | 0.01615 | (16123017) | 437847.73 | 3711124.20 | 0.02448 | (12020318) |
| 437766.88 | 3711178.96 | 0.04415 | (12123117) | 437746.67 | 3711192.65 | 0.04422 | (13031818) |
| 437726.45 | 3711206.35 | 0.04202 | (16120718) | 437706.24 | 3711220.04 | 0.03821 | (13022118) |
| 437686.03 | 3711233.73 | 0.03915 | (12110818) | 437665.82 | 3711247.42 | 0.04064 | (14021918) |
| 437645.60 | 3711261.11 | 0.04249 | (12121117) | 437625.39 | 3711274.80 | 0.04369 | (12111618) |
| 437605.18 | 3711288.49 | 0.04284 | (12111618) | 437584.96 | 3711302.18 | 0.03719 | (13021918) |
| 437564.75 | 3711315.87 | 0.03183 | (12020118) | 437544.54 | 3711329.56 | 0.03002 | (13112717) |
| 437524.33 | 3711343.25 | 0.03037 | (11110117) | 437504.11 | 3711356.94 | 0.02514 | (13021518) |
| 437483.90 | 3711370.63 | 0.02210 | (16092718) | 437463.69 | 3711384.32 | 0.01908 | (16120618) |
| 437443.48 | 3711398.01 | 0.01587 | (12022818) | 437423.26 | 3711411.70 | 0.01413 | (14103118) |
| 438056.30 | 3710556.78 | 0.00714 | (13010516) | 438056.88 | 3710532.21 | 0.00709 | (14120516) |
| 438057.47 | 3710507.64 | 0.00672 | (11033118) | 438058.05 | 3710483.07 | 0.00689 | (11033118) |
| 438058.64 | 3710458.49 | 0.00626 | (14012817) | 438099.52 | 3710742.03 | 0.00720 | (13041218) |
| 438075.44 | 3710809.87 | 0.01089 | (13011418) | 438067.42 | 3710832.48 | 0.01132 | (12101018) |
| 438059.39 | 3710855.09 | 0.01109 | (13102518) | 438051.37 | 3710877.71 | 0.01124 | (12031218) |
| 438043.34 | 3710900.32 | 0.01198 | (14031018) | 438035.32 | 3710922.93 | 0.01238 | (14120817) |

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        438027.29   3710945.55        0.01268  (16091618)               438019.27
3710968.16        0.01294  (12022918)
        438011.25   3710990.78        0.01302  (12022918)               438003.22
3711013.39        0.01311  (14031018)
        437995.20   3711036.00        0.01303  (13011117)               437987.17
3711058.62        0.01313  (13020818)
        437979.15   3711081.23        0.01298  (12020318)               437971.12
3711103.84        0.01326  (14101618)
        437963.10   3711126.46        0.01364  (11021018)               437955.07
3711149.07        0.01338  (13101018)
        437927.18   3711185.14        0.01734  (12030718)               437847.71
3711238.97        0.03977  (12123117)
        437827.85   3711252.42        0.03984  (12123117)               437807.98
3711265.88        0.03919  (16120718)
        437788.11   3711279.33        0.03736  (12123117)               437768.25
3711292.79        0.03495  (12121117)
        437748.38   3711306.25        0.03575  (12102318)               437728.51
3711319.70        0.03796  (11121317)
        437708.64   3711333.16        0.03989  (11102018)               437688.78
3711346.62        0.04115  (16020818)
        437668.91   3711360.07        0.04252  (12111618)               437649.04
3711373.53        0.04215  (12111618)
        437629.18   3711386.98        0.04086  (12112618)               437609.31
3711400.44        0.03989  (12112118)
        437589.44   3711413.90        0.03700  (16121517)               437569.57
3711427.35        0.03707  (11020118)
        437549.71   3711440.81        0.03597  (12121808)               437529.84
3711454.27        0.03090  (14011018)
        437509.97   3711467.72        0.02355  (12121118)               437490.11
3711481.18        0.01886  (11101318)
        437470.24   3711494.63        0.01617  (12121118)               437450.37
3711508.09        0.01409  (13112018)
        438156.27   3710559.16        0.02149  (13021318)               438156.86
3710534.59        0.02064  (12121017)
        438157.44   3710510.01        0.02076  (14112017)               438158.02
3710485.44        0.02158  (14120517)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14

                                   PAGE 426
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   8TH HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                 L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
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L0001134 , L0001135 , L0001136 , L0001137 , L0001138
, L0001139 , L0001140 , L0001141 ,
L0001142 , L0001143 , L0001144 , L0001145 , L0001146
, L0001147 , L0001148 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF SO2 IN MICROGRAMS/M**3
**

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 438158.61 | 3710460.87 | 0.02446 | (13111118) | 438165.50 | 3710840.19 | 0.00813 | (12101018) |
| 438149.10 | 3710886.38 | 0.01130 | (16112117) | 438140.91 | 3710909.48 | 0.01137 | (13020818) |
| 438132.71 | 3710932.58 | 0.01138 | (12120418) | 438124.51 | 3710955.68 | 0.01176 | (14031018) |
| 438116.32 | 3710978.78 | 0.01190 | (14101518) | 438108.12 | 3711001.87 | 0.01190 | (14101518) |
| 438099.93 | 3711024.97 | 0.01236 | (12022918) | 438091.73 | 3711048.07 | 0.01214 | (12022716) |
| 438083.53 | 3711071.17 | 0.01161 | (13011117) | 438075.34 | 3711094.27 | 0.01157 | (14101418) |
| 438067.14 | 3711117.37 | 0.01199 | (12020318) | 438058.94 | 3711140.46 | 0.01194 | (16123017) |
| 438050.75 | 3711163.56 | 0.01203 | (12022918) | 438042.55 | 3711186.66 | 0.01201 | (14101418) |
| 438034.35 | 3711209.76 | 0.01219 | (14111117) | 438005.86 | 3711246.60 | 0.01306 | (12030718) |
| 437924.69 | 3711301.58 | 0.02771 | (12123117) | 437904.40 | 3711315.32 | 0.03430 | (12123117) |
| 437884.11 | 3711329.07 | 0.03575 | (13102918) | 437863.81 | 3711342.81 | 0.03415 | (12123117) |
| 437843.52 | 3711356.56 | 0.03123 | (11012018) | 437823.23 | 3711370.30 | 0.03141 | (12110818) |
| 437802.94 | 3711384.05 | 0.03340 | (14021918) | 437782.64 | 3711397.79 | 0.03529 | (14021918) |
| 437762.35 | 3711411.54 | 0.03694 | (14122918) | 437742.06 | 3711425.28 | 0.03794 | (16020818) |
| 437721.76 | 3711439.03 | 0.03837 | (12111618) | 437701.47 | 3711452.77 | 0.03759 | (12020118) |
| 437681.18 | 3711466.51 | 0.03602 | (12111618) | 437660.89 | 3711480.26 | 0.03501 | (12112118) |
| 437640.59 | 3711494.00 | 0.03324 | (16121517) | 437620.30 | 3711507.75 | 0.03268 | (12121717) |
| 437600.01 | 3711521.49 | 0.03042 | (13112717) | 437579.72 | | | |

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3711535.24        0.02614  (16112817)
        437559.42   3711548.98        0.02021  (12121118)                437539.13
3711562.73        0.01682  (13102218)
        437518.84   3711576.47        0.01544  (11022418)                437498.54
3711590.22        0.01432  (12121118)
        437478.25   3711603.96        0.01357  (16111817)                438256.83
3710536.96        0.02828  (13111118)
        438257.41   3710512.39        0.03018  (13111118)                438258.00
3710487.82        0.02977  (14120418)
        438258.58   3710463.25        0.03053  (11120617)                438242.56
3710907.12        0.00787  (13102518)
        438226.41   3710952.63        0.01169  (13111917)                438218.33
3710975.39        0.01247  (16112117)
        438210.26   3710998.15        0.01255  (13020818)                438202.18
3711020.91        0.01284  (13020818)
        438194.10   3711043.67        0.01257  (13102318)                438186.03
3711066.43        0.01220  (12101018)
        438177.95   3711089.19        0.01185  (12123118)                438169.88
3711111.95        0.01189  (12123118)
        438161.80   3711134.71        0.01207  (16123017)                438153.72
3711157.47        0.01257  (12112117)
        438145.65   3711180.23        0.01342  (16121217)                438137.57
3711202.99        0.01339  (14111418)
        438129.49   3711225.75        0.01274  (14111418)                438121.42
3711248.51        0.01254  (14101418)
        438113.34   3711271.27        0.01246  (12030718)                438085.27
3711307.57        0.01312  (11021018)
        438005.29   3711361.74        0.02484  (12123117)                437985.29
3711375.29        0.03055  (12123117)
        437965.30   3711388.83        0.03296  (13031818)                437945.30
3711402.37        0.03182  (12123117)
        437925.31   3711415.92        0.02973  (11012018)                437905.31
3711429.46        0.02825  (12121117)
        437885.32   3711443.00        0.02898  (12110818)                437865.32
3711456.54        0.03050  (11121317)
        437845.33   3711470.09        0.03216  (12111618)                437825.33
3711483.63        0.03350  (14122918)
        437805.34   3711497.17        0.03427  (16020818)                437785.34
3711510.72        0.03524  (12111618)
        437765.35   3711524.26        0.03454  (12111618)                437745.35
3711537.80        0.03364  (12112618)
        437725.35   3711551.35        0.03210  (13120518)                437705.36
3711564.89        0.03081  (12102318)
        437685.36   3711578.43        0.03051  (11101318)                437665.37
3711591.97        0.03126  (11101318)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14
```

*** MODELOPTs:  RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

*** THE  8TH HIGHEST  1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP:  ALL  ***
INCLUDING SOURCE(S):  L0001121  , L0001122 , L0001123  , L0001124  , L0001125  ,
L0001126  , L0001127  , L0001128  , L0001129  , L0001130 , L0001131  , L0001132  , L0001133  ,
L0001134  , L0001135  , L0001136  , L0001137  , L0001138 , L0001139  , L0001140  , L0001141  ,
L0001142  , L0001143  , L0001144  , L0001145  , L0001146 , L0001147  , L0001148  ,  . . .  ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2  IN MICROGRAMS/M**3  **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 437645.37 | 3711605.52 | 0.03168 | (14011018) | 437625.38 | 3711619.06 | 0.03121 | (12020118) |
| 437605.38 | 3711632.60 | 0.03093 | (13120518) | 437585.39 | 3711646.15 | 0.02936 | (16120618) |
| 437565.39 | 3711659.69 | 0.02381 | (13020118) | 437545.40 | 3711673.23 | 0.01571 | (13102218) |
| 437525.40 | 3711686.78 | 0.01305 | (11022418) | 437505.41 | 3711700.32 | 0.01269 | (13102218) |
| 438356.80 | 3710539.34 | 0.02828 | (13111118) | 438357.38 | 3710514.77 | 0.02941 | (13111118) |
| 438357.97 | 3710490.19 | 0.02911 | (13010217) | 438358.55 | 3710465.62 | 0.02876 | (11120617) |
| 438332.32 | 3710938.29 | 0.01834 | (11030118) | 438307.66 | 3711007.77 | 0.00911 | (14031018) |
| 438291.22 | 3711054.10 | 0.01205 | (13111917) | 438283.00 | 3711077.26 | 0.01221 | (14120817) |
| 438274.78 | 3711100.42 | 0.01250 | (13102318) | 438266.56 | 3711123.58 | 0.01253 | (13020818) |
| 438258.34 | 3711146.74 | 0.01180 | (16091618) | 438250.13 | 3711169.90 | 0.01168 | (12102218) |
| 438241.91 | 3711193.07 | 0.01228 | (12112117) | 438233.69 | 3711216.23 | 0.01297 | (16121217) |
| 438225.47 | 3711239.39 | 0.01222 | (16121217) | 438217.25 | 3711262.55 | 0.01049 | (16123017) |
| 438209.03 | 3711285.71 | 0.01087 | (13101018) | 438200.81 | 3711308.88 | 0.01222 | (16123017) |

438192.59 3711332.04 0.01308 (12030718) 438164.02
3711368.98 0.01567 (13120417)
438143.67 3711382.76 0.02088 (16120718) 438082.63
3711424.11 0.02709 (12123117)
438062.28 3711437.89 0.02891 (12123117) 438041.93
3711451.68 0.02939 (13031818)
438021.58 3711465.46 0.02879 (12123117) 438001.23
3711479.24 0.02759 (11012018)
437980.89 3711493.02 0.02611 (13110418) 437960.54
3711506.81 0.02625 (12110818)
437940.19 3711520.59 0.02707 (14021918) 437919.84
3711534.37 0.02864 (11121317)
437899.49 3711548.15 0.02991 (14021918) 437879.14
3711561.94 0.03091 (12121117)
437858.79 3711575.72 0.03160 (16020818) 437838.44
3711589.50 0.03184 (12111618)
437818.10 3711603.28 0.03137 (12111618) 437797.75
3711617.07 0.03032 (12111618)
437777.40 3711630.85 0.02936 (13120518) 437757.05
3711644.63 0.02778 (12102318)
437736.70 3711658.41 0.02745 (13020118) 437716.35
3711672.20 0.02822 (16121517)
437696.00 3711685.98 0.02867 (11101318) 437675.66
3711699.76 0.02840 (11110118)
437655.31 3711713.54 0.02832 (13011518) 437634.96
3711727.33 0.02797 (16120618)
437614.61 3711741.11 0.02717 (13021518) 437594.26
3711754.89 0.02235 (16120618)
437573.91 3711768.67 0.01539 (11092818) 437553.56
3711782.46 0.01400 (16092718)
437533.21 3711796.24 0.01401 (12043018) 438456.77
3710541.71 0.02390 (13111118)
438457.35 3710517.14 0.02488 (13111118) 438457.94
3710492.57 0.02550 (13111118)
438458.52 3710468.00 0.02421 (11120617) 438409.53
3711004.80 0.02192 (16112118)
438385.19 3711073.40 0.01036 (13020818) 438368.96
3711119.13 0.00981 (13010718)
438360.84 3711141.99 0.01091 (12120418) 438352.73
3711164.86 0.01224 (12110117)
438344.62 3711187.72 0.01204 (14101518) 438336.50
3711210.59 0.01109 (12020318)
438328.39 3711233.45 0.01110 (12022918) 438320.28
3711256.32 0.01149 (12123118)
438312.16 3711279.18 0.01235 (16121217) 438304.05
3711302.05 0.01319 (14111418)
438295.93 3711324.91 0.01356 (12030718) 438287.82
3711347.78 0.01294 (12030718)
438279.71 3711370.64 0.01230 (14111117) 438271.59
3711393.51 0.01380 (12020318)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 8TH HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0001121 , L0001122
, L0001123 , L0001124 , L0001125 ,
L0001126 , L0001127 , L0001128 , L0001129 , L0001130
, L0001131 , L0001132 , L0001133 ,
L0001134 , L0001135 , L0001136 , L0001137 , L0001138
, L0001139 , L0001140 , L0001141 ,
L0001142 , L0001143 , L0001144 , L0001145 , L0001146
, L0001147 , L0001148 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF SO2 IN MICROGRAMS/M**3
**

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 438122.87 | 3711511.61 | 0.02582 | (12123117) | 438102.78 | 3711525.22 | 0.02602 | (13102918) |
| 438082.69 | 3711538.82 | 0.02528 | (13022118) | 438062.60 | 3711552.43 | 0.02392 | (11012018) |
| 438042.51 | 3711566.03 | 0.02339 | (12110818) | 438022.43 | 3711579.64 | 0.02428 | (11120917) |
| 438002.34 | 3711593.25 | 0.02484 | (14021918) | 437982.25 | 3711606.85 | 0.02611 | (11121317) |
| 437962.16 | 3711620.46 | 0.02720 | (14021918) | 437942.08 | 3711634.06 | 0.02820 | (12121117) |
| 437921.99 | 3711647.67 | 0.02870 | (16020818) | 437901.90 | 3711661.27 | 0.02934 | (12111618) |
| 437881.81 | 3711674.88 | 0.02901 | (12111618) | 437861.72 | 3711688.49 | 0.02821 | (12111618) |
| 437841.64 | 3711702.09 | 0.02699 | (12111618) | 437821.55 | 3711715.70 | 0.02650 | (12112118) |
| 437801.46 | 3711729.30 | 0.02530 | (16121517) | 437781.37 | | | |

3711742.91 0.02539 (13020118)
437761.29 3711756.51 0.02577 (11020118) 437741.20
3711770.12 0.02599 (12012317)
437721.11 3711783.73 0.02580 (11101318) 437701.02
3711797.33 0.02569 (16120618)
437680.93 3711810.94 0.02564 (16120618) 437660.85
3711824.54 0.02488 (13021518)
437640.76 3711838.15 0.02131 (16120618) 437620.67
3711851.75 0.01563 (12020618)
437600.58 3711865.36 0.01312 (16120618) 437560.41
3711892.57 0.01291 (14020618)
438556.74 3710544.09 0.01863 (11010518) 438557.33
3710519.52 0.02051 (13111118)
438557.91 3710494.95 0.02214 (13111118) 438558.49
3710470.37 0.02264 (14120418)
438647.52 3710618.22 0.02004 (14120418) 438470.98
3711115.72 0.00907 (12022716)
438454.93 3711160.95 0.01176 (12102218) 438446.91
3711183.56 0.01230 (14101418)
438438.88 3711206.18 0.01251 (13110417) 438430.86
3711228.79 0.01267 (14102717)
438422.83 3711251.41 0.01184 (14120817) 438414.81
3711274.02 0.01048 (12022918)
438406.78 3711296.63 0.00946 (12112117) 438398.76
3711319.25 0.00891 (12022918)
438390.74 3711341.86 0.00911 (16121217) 438382.71
3711364.47 0.00927 (14111418)
438374.69 3711387.09 0.01057 (13101018) 438366.66
3711409.70 0.01148 (16123017)
438358.64 3711432.31 0.01195 (14111117) 438350.61
3711454.93 0.01211 (12020318)
438322.72 3711491.00 0.01301 (13020508) 438302.85
3711504.45 0.01700 (16120718)
438243.25 3711544.82 0.02095 (12123117) 438223.39
3711558.28 0.02167 (12123117)
438203.52 3711571.74 0.02281 (12123117) 438183.65
3711585.19 0.02378 (13031818)
438163.78 3711598.65 0.02351 (12123117) 438143.92
3711612.10 0.02286 (11012018)
438124.05 3711625.56 0.02195 (13110418) 438104.18
3711639.02 0.02136 (11021718)
438084.32 3711652.47 0.02178 (14021918) 438064.45
3711665.93 0.02324 (11121317)
438044.58 3711679.39 0.02447 (11121317) 438024.71
3711692.84 0.02546 (14021918)
438004.85 3711706.30 0.02622 (14122918) 437984.98
3711719.75 0.02643 (16020818)
437965.11 3711733.21 0.02720 (12111618) 437945.25
3711746.67 0.02706 (12111618)
437925.38 3711760.12 0.02636 (12120518) 437905.51

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3711773.58        0.02541  (12111618)
        437885.65   3711787.04        0.02453  (13120518)                437865.78
3711800.49        0.02337  (12102318)
        437845.91   3711813.95        0.02311  (11102018)                437826.04
3711827.40        0.02335  (16020818)
        437806.18   3711840.86        0.02375  (16121517)                437786.31
3711854.32        0.02385  (12012317)
        437766.44   3711867.77        0.02355  (13112717)                437746.58
3711881.23        0.02342  (13112717)
        437726.71   3711894.69        0.02265  (16120618)                437706.84
3711908.14        0.01820  (11092818)
        437686.98   3711921.60        0.01408  (13112017)                437667.11
3711935.05        0.01322  (13112717)
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                              *** THE   8TH HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                 INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF SO2      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        437647.24   3711948.51        0.01270  (11092818)                438657.30
3710521.89        0.01848  (13111118)
        438657.88   3710497.32        0.02012  (13111118)                438658.47
3710472.75        0.02129  (14120418)
        437177.94   3710392.73        0.10303  (16101417)                437201.11
3710413.64        0.11054  (12101717)
        437191.69   3710344.65        0.06181  (12090618)                437212.91
3710359.41        0.06812  (16101417)
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        437234.13   3710374.16        0.06926  (16101117)               437245.27
3710396.34        0.07856  (14102217)
        437205.81   3710296.84        0.04523  (16101417)               437228.55
3710312.65        0.05056  (12020617)
        437251.29   3710328.46        0.05501  (16040418)               437274.03
3710344.27        0.05516  (16101117)
        437285.96   3710368.03        0.05874  (16101317)               437294.28
3710394.45        0.06341  (11101717)
        437219.46   3710248.70        0.03273  (12120408)               437241.80
3710264.23        0.03540  (16101117)
        437264.14   3710279.76        0.03999  (12020617)               437286.48
3710295.29        0.04379  (16040418)
        437308.82   3710310.83        0.04412  (16101117)               437324.08
3710331.57        0.04403  (16020417)
        437332.26   3710357.52        0.04763  (11101717)               437340.43
3710383.47        0.05982  (13123017)
        437348.61   3710409.42        0.07570  (14120917)               437233.38
3710200.75        0.02577  (12120408)
        437256.45   3710216.79        0.02794  (16102716)               437279.52
3710232.83        0.02819  (16083118)
        437302.59   3710248.87        0.03342  (12090618)               437325.66
3710264.91        0.03689  (16040418)
        437348.73   3710280.94        0.03600  (12101717)               437364.49
3710302.36        0.03593  (16101317)
        437372.93   3710329.16        0.05090  (12120517)               437381.38
3710355.96        0.06232  (13123017)
        437389.82   3710382.75        0.06609  (16101218)               437398.26
3710409.55        0.06198  (14122217)
        437247.05   3710152.62        0.02084  (11120808)               437269.79
3710168.43        0.02156  (16120808)
        437292.53   3710184.24        0.02240  (16100617)               437315.27
3710200.05        0.02242  (12090618)
        437338.01   3710215.86        0.02742  (12090618)               437360.75
3710231.67        0.03109  (16040418)
        437383.49   3710247.48        0.02984  (12101717)               437402.62
3710265.94        0.02890  (14102217)
        437410.95   3710292.35        0.04656  (13022718)               437419.27
3710318.77        0.04953  (16101118)
        437427.59   3710345.18        0.04635  (16030318)               437435.92
3710371.60        0.04195  (12022318)
        437444.24   3710398.01        0.04085  (14012817)               437260.91
3710104.63        0.01725  (11021008)
        437284.12   3710120.77        0.01768  (12120408)               437307.34
3710136.91        0.01814  (16120808)
        437330.55   3710153.05        0.01912  (16083118)               437353.77
3710169.18        0.01988  (16040418)
        437376.98   3710185.32        0.02377  (12020617)               437400.19
3710201.46        0.02597  (12101717)
        437423.41   3710217.60        0.02472  (16020417)               437442.94
3710236.44        0.02599  (14021318)
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        437451.44   3710263.41        0.03769  (13022718)               437459.93
3710290.38        0.03552  (13123017)
        437468.43   3710317.34        0.02845  (14012917)               437476.93
3710344.31        0.03203  (13040418)
        437485.42   3710371.27        0.03192  (13040418)               437493.92
3710398.24        0.03021  (13040418)
        437274.59   3710056.51        0.01456  (11021008)               437297.53
3710072.46        0.01488  (11120808)
        437320.48   3710088.41        0.01531  (16120808)               437343.42
3710104.36        0.01566  (16100617)
        437366.37   3710120.32        0.01572  (16083118)               437389.31
3710136.27        0.01740  (16020417)
        437412.26   3710152.22        0.02010  (12020617)               437435.20
3710168.17        0.02204  (12101717)
        437458.15   3710184.12        0.02103  (16020417)               437483.19
3710206.74        0.02641  (14021318)
        437491.59   3710233.39        0.02855  (12120517)               437499.99
3710260.04        0.02186  (13040418)
        437508.39   3710286.70        0.02291  (14090518)               437516.78
3710313.35        0.02663  (14090518)
        437525.18   3710340.00        0.02609  (14102217)               437533.58
3710366.66        0.02665  (13040418)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14

                                   PAGE 430
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   8TH HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF SO2      IN MICROGRAMS/M**3
                **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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| | | | | | |
|---|---|---|---|---|---|
| 437541.98 | 3710393.31 | 0.02571 | (13101117) | 437550.38 | 3710419.96 | 0.02576 | (13013117) |
| 437288.42 | 3710008.50 | 0.01248 | (11021008) | 437311.72 | 3710024.69 | 0.01271 | (11021008) |
| 437335.01 | 3710040.89 | 0.01296 | (12120408) | 437358.31 | 3710057.08 | 0.01321 | (16121208) |
| 437381.60 | 3710073.28 | 0.01384 | (16083118) | 437404.89 | 3710089.47 | 0.01371 | (16020417) |
| 437428.19 | 3710105.67 | 0.01567 | (16020417) | 437451.48 | 3710121.86 | 0.01781 | (12020617) |
| 437474.78 | 3710138.06 | 0.01864 | (12101717) | 437498.07 | 3710154.25 | 0.01811 | (16020417) |
| 437523.50 | 3710177.21 | 0.01695 | (12100118) | 437532.02 | 3710204.27 | 0.01696 | (11101717) |
| 437540.55 | 3710231.33 | 0.01838 | (13040418) | 437549.08 | 3710258.39 | 0.01897 | (14090518) |
| 437557.60 | 3710285.45 | 0.02227 | (14090518) | 437566.13 | 3710312.51 | 0.02265 | (14102217) |
| 437574.66 | 3710339.56 | 0.02239 | (14102017) | 437583.18 | 3710366.62 | 0.02203 | (13040418) |
| 437591.71 | 3710393.68 | 0.02225 | (13013117) | 437600.24 | 3710420.74 | 0.02219 | (13013117) |
| 437302.11 | 3709960.38 | 0.01082 | (11021008) | 437325.18 | 3709976.42 | 0.01101 | (11021008) |
| 437348.25 | 3709992.46 | 0.01123 | (12120408) | 437371.32 | 3710008.50 | 0.01135 | (12120408) |
| 437394.39 | 3710024.54 | 0.01158 | (16100617) | 437417.46 | 3710040.58 | 0.01168 | (16083118) |
| 437440.53 | 3710056.61 | 0.01240 | (16020417) | 437463.60 | 3710072.65 | 0.01391 | (16020417) |
| 437486.67 | 3710088.69 | 0.01534 | (16101417) | 437509.74 | 3710104.73 | 0.01614 | (12101717) |
| 437532.81 | 3710120.77 | 0.01557 | (16101317) | 437555.87 | 3710136.81 | 0.01432 | (16101117) |
| 437567.98 | 3710160.91 | 0.01428 | (16012216) | 437576.42 | 3710187.71 | 0.01494 | (11101717) |
| 437584.86 | 3710214.51 | 0.01644 | (16012717) | 437593.31 | 3710241.31 | 0.01659 | (16040418) |
| 437601.75 | 3710268.10 | 0.01984 | (14090518) | 437610.20 | 3710294.90 | 0.01946 | (14102217) |
| 437618.64 | 3710321.70 | 0.01909 | (14102017) | 437627.08 | 3710348.50 | 0.01919 | (13040418) |
| 437635.53 | 3710375.30 | 0.01928 | (13013117) | 437643.97 | 3710402.09 | 0.01930 | (12020617) |
| 437329.62 | 3709864.25 | 0.00837 | (11021008) | 437352.78 | 3709880.35 | 0.00851 | (11021008) |
| 437375.93 | 3709896.44 | 0.00863 | (11021008) | 437399.08 | 3709912.54 | 0.00876 | (11120808) |
| 437422.24 | 3709928.64 | 0.00886 | (12120408) | 437445.39 | | | |

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3709944.73        0.00902  (16120808)
        437468.54   3709960.83        0.00905  (16120808)                437491.70
3709976.93        0.00921  (16020417)
        437514.85   3709993.02        0.01040  (16020417)                437538.00
3710009.12        0.01135  (16020417)
        437561.16   3710025.22        0.01198  (16020417)                437584.31
3710041.31        0.01239  (12101717)
        437607.46   3710057.41        0.01169  (16101317)                437630.62
3710073.51        0.01065  (16101117)
        437646.43   3710095.00        0.01079  (16012216)                437654.90
3710121.90        0.01109  (11090218)
        437663.38   3710148.79        0.01219  (13040418)                437671.85
3710175.69        0.01234  (11090218)
        437680.33   3710202.58        0.01339  (14012917)                437688.80
3710229.48        0.01562  (14102217)
        437697.28   3710256.38        0.01442  (11033018)                437705.75
3710283.27        0.01450  (11040418)
        437714.23   3710310.17        0.01524  (13040418)                437722.70
3710337.06        0.01518  (13013117)
        437731.18   3710363.96        0.01487  (12020617)                437739.65
3710390.85        0.01407  (11033118)
        437748.13   3710417.75        0.01377  (16041518)                437357.13
3709768.12        0.00667  (16083118)
        437380.34   3709784.25        0.00679  (11021008)                437403.56
3709800.39        0.00688  (11021008)
        437426.77   3709816.53        0.00696  (11021008)                437449.98
3709832.67        0.00703  (11021008)
        437473.20   3709848.81        0.00711  (12120408)                437496.41
3709864.95        0.00723  (16120808)
        437519.62   3709881.08        0.00725  (16120808)                437542.84
3709897.22        0.00726  (16120808)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14

                                   PAGE 431
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   8TH HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 437566.05 | 3709913.36 | 0.00799 | (16020417) | 437589.26 | 3709929.50 | 0.00879 | (16020417) |
| 437612.48 | 3709945.64 | 0.00940 | (16020417) | 437635.69 | 3709961.78 | 0.00977 | (16020417) |
| 437658.91 | 3709977.92 | 0.00985 | (16101317) | 437682.12 | 3709994.05 | 0.00906 | (16101317) |
| 437705.33 | 3710010.19 | 0.00835 | (16012216) | 437724.87 | 3710029.04 | 0.00844 | (16012216) |
| 437733.36 | 3710056.00 | 0.00855 | (11090218) | 437741.86 | 3710082.97 | 0.00917 | (11090218) |
| 437750.36 | 3710109.93 | 0.00961 | (11090218) | 437758.85 | 3710136.90 | 0.00992 | (16040418) |
| 437767.35 | 3710163.86 | 0.01111 | (14012917) | 437775.85 | 3710190.83 | 0.01222 | (14102217) |
| 437784.35 | 3710217.80 | 0.01140 | (11040418) | 437792.84 | 3710244.76 | 0.01149 | (11040418) |
| 437801.34 | 3710271.73 | 0.01203 | (12090618) | 437809.84 | 3710298.69 | 0.01220 | (13013117) |
| 437818.33 | 3710325.66 | 0.01175 | (12020617) | 437826.83 | 3710352.62 | 0.01130 | (14010316) |
| 437835.33 | 3710379.59 | 0.01053 | (14010316) | 437843.82 | 3710406.55 | 0.01058 | (14090518) |
| 437384.63 | 3709671.98 | 0.00544 | (16121508) | 437407.89 | 3709688.15 | 0.00554 | (11021008) |
| 437431.15 | 3709704.32 | 0.00561 | (11021008) | 437454.41 | 3709720.49 | 0.00567 | (11021008) |
| 437477.67 | 3709736.66 | 0.00570 | (16121508) | 437500.93 | 3709752.83 | 0.00577 | (11021008) |
| 437524.18 | 3709769.00 | 0.00584 | (12120408) | 437547.44 | 3709785.17 | 0.00593 | (16120808) |
| 437570.70 | 3709801.34 | 0.00595 | (16120808) | 437593.96 | 3709817.51 | 0.00596 | (16120808) |
| 437617.22 | 3709833.68 | 0.00625 | (16040418) | 437640.48 | 3709849.85 | 0.00694 | (16020417) |
| 437663.74 | 3709866.02 | 0.00749 | (16020417) | 437687.00 | 3709882.19 | 0.00750 | (16101417) |
| 437710.26 | 3709898.36 | 0.00806 | (12020617) | 437733.52 | 3709914.53 | 0.00785 | (12101717) |
| 437756.78 | 3709930.70 | 0.00720 | (12101717) | 437780.03 | 3709946.87 | 0.00685 | (16012216) |

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        437805.42   3709969.79        0.00691  (16012216)               437813.94
3709996.81        0.00696  (16040518)
        437822.45   3710023.83        0.00732  (11101817)               437830.96
3710050.85        0.00777  (11090218)
        437839.48   3710077.86        0.00802  (16041318)               437847.99
3710104.88        0.00829  (11040418)
        437856.50   3710131.90        0.00976  (14012917)               437865.02
3710158.92        0.00918  (11040418)
        437873.53   3710185.94        0.00944  (11040418)               437882.04
3710212.96        0.01217  (14100618)
        437890.56   3710239.97        0.01478  (14111917)               437899.07
3710266.99        0.01036  (12020617)
        437907.58   3710294.01        0.00964  (14010316)               437916.10
3710321.03        0.00941  (14010316)
        437924.61   3710348.05        0.00888  (14010316)               437933.12
3710375.06        0.00810  (13010516)
        437941.64   3710402.08        0.00832  (14012917)               437950.15
3710429.10        0.00789  (13101117)
        437412.13   3709575.84        0.00452  (16121508)               437435.42
3709592.03        0.00461  (11021008)
        437458.72   3709608.22        0.00466  (11021008)               437482.01
3709624.42        0.00471  (11021008)
        437505.31   3709640.61        0.00474  (16121508)               437528.60
3709656.81        0.00476  (11020808)
        437551.90   3709673.00        0.00484  (11120808)               437575.19
3709689.20        0.00488  (12120408)
        437598.49   3709705.39        0.00496  (16120808)               437621.78
3709721.59        0.00495  (16121208)
        437645.08   3709737.78        0.00498  (16120808)               437668.37
3709753.98        0.00506  (16120916)
        437691.66   3709770.17        0.00557  (16020417)               437714.96
3709786.37        0.00606  (16020417)
        437738.25   3709802.56        0.00644  (16020417)               437761.55
3709818.76        0.00595  (12090618)
        437784.84   3709834.95        0.00674  (12020617)               437808.14
3709851.15        0.00642  (12101717)
        437831.43   3709867.34        0.00588  (12101717)               437854.73
3709883.54        0.00577  (16012216)
        437878.02   3709899.73        0.00580  (16012216)               437890.24
3709924.07        0.00571  (16020417)
♠ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        09:22:14

                                PAGE 432
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                             *** THE   8TH HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
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INCLUDING SOURCE(S): L0001121 , L0001122 , L0001123 , L0001124 , L0001125 , L0001126 , L0001127 , L0001128 , L0001129 , L0001130 , L0001131 , L0001132 , L0001133 , L0001134 , L0001135 , L0001136 , L0001137 , L0001138 , L0001139 , L0001140 , L0001141 , L0001142 , L0001143 , L0001144 , L0001145 , L0001146 , L0001147 , L0001148 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 437898.77 | 3709951.13 | 0.00586 | (11101717) | 437907.29 | 3709978.19 | 0.00621 | (14092418) |
| 437915.82 | 3710005.25 | 0.00659 | (16041318) | 437924.34 | 3710032.31 | 0.00738 | (11112917) |
| 437932.87 | 3710059.37 | 0.01186 | (14012018) | 437941.40 | 3710086.43 | 0.01391 | (13111217) |
| 437949.92 | 3710113.49 | 0.01594 | (13111217) | 437958.45 | 3710140.55 | 0.01769 | (14111917) |
| 437966.98 | 3710167.61 | 0.01885 | (14111817) | 437975.50 | 3710194.67 | 0.01916 | (11022818) |
| 437984.03 | 3710221.73 | 0.02080 | (13122318) | 437992.56 | 3710248.78 | 0.02440 | (13101818) |
| 438001.08 | 3710275.84 | 0.02669 | (12112617) | 438009.61 | 3710302.90 | 0.02485 | (16121617) |
| 438018.14 | 3710329.96 | 0.01710 | (13101818) | 438026.66 | 3710357.02 | 0.00677 | (13010516) |
| 438035.19 | 3710384.08 | 0.00654 | (14012917) | 438043.71 | 3710411.14 | 0.00643 | (13101117) |
| 437439.56 | 3709479.65 | 0.00382 | (16121508) | 437462.63 | 3709495.69 | 0.00387 | (16121508) |
| 437485.70 | 3709511.73 | 0.00393 | (11021008) | 437508.77 | 3709527.76 | 0.00397 | (11021008) |
| 437531.84 | 3709543.80 | 0.00401 | (11021008) | 437554.91 | 3709559.84 | 0.00402 | (11020808) |
| 437577.98 | 3709575.88 | 0.00404 | (11020808) | 437601.05 | 3709591.92 | 0.00410 | (11021008) |
| 437624.12 | 3709607.96 | 0.00414 | (12120408) | 437647.19 | 3709623.99 | 0.00420 | (16120808) |
| 437670.26 | 3709640.03 | 0.00420 | (16121208) | 437693.33 | 3709656.07 | 0.00422 | (16120808) |
| 437716.40 | 3709672.11 | 0.00429 | (16100617) | 437739.47 | | | |

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3709688.15        0.00447  (16020417)
        437762.54   3709704.19        0.00489  (16020417)                437785.61
3709720.22        0.00526  (16020417)
        437808.68   3709736.26        0.00536  (16101417)                437831.75
3709752.30        0.00497  (12090618)
        437854.81   3709768.34        0.00554  (12020617)                437877.88
3709784.38        0.00541  (12101717)
        437900.95   3709800.41        0.00497  (12101717)                437924.02
3709816.45        0.00471  (14102217)
        437947.09   3709832.49        0.00502  (16012216)                437966.51
3709851.22        0.00491  (16020417)
        437974.95   3709878.02        0.00993  (13022718)                437983.39
3709904.82        0.01243  (12120517)
        437991.84   3709931.61        0.01223  (16101018)                438000.28
3709958.41        0.01238  (13021418)
        438008.73   3709985.21        0.01565  (14122217)                438017.17
3710012.01        0.02128  (16011818)
        438025.61   3710038.80        0.02302  (11012418)                438034.06
3710065.60        0.02306  (12112717)
        438042.50   3710092.40        0.02528  (14102018)                438050.95
3710119.20        0.03031  (13120217)
        438059.39   3710146.00        0.03503  (11122618)                438067.83
3710172.79        0.03667  (12030818)
        438076.28   3710199.59        0.03711  (13013118)                438084.72
3710226.39        0.03756  (11011117)
        438093.17   3710253.19        0.03803  (12111918)                438101.61
3710279.98        0.03802  (13011818)
        438110.05   3710306.78        0.03722  (16021518)                438118.50
3710333.58        0.03610  (14021118)
        438126.94   3710360.38        0.03416  (13122417)                438135.39
3710387.18        0.02982  (16100318)
        438143.83   3710413.97        0.02512  (13121017)                437467.07
3709383.51        0.00327  (16121508)
        437490.18   3709399.58        0.00331  (16121508)                437513.30
3709415.65        0.00336  (11021008)
        437536.41   3709431.72        0.00340  (11021008)                437559.53
3709447.79        0.00343  (11021008)
        437582.64   3709463.86        0.00344  (16121508)                437605.76
3709479.93        0.00346  (11020808)
        437628.87   3709496.00        0.00348  (11020808)                437651.99
3709512.07        0.00352  (11021008)
        437675.10   3709528.14        0.00355  (12120408)                437698.22
3709544.21        0.00359  (16121208)
        437721.33   3709560.28        0.00360  (16121208)                437744.45
3709576.35        0.00361  (16121208)
        437767.56   3709592.42        0.00364  (16100617)                437790.68
3709608.49        0.00368  (16020417)
        437813.79   3709624.56        0.00405  (16020417)                437836.91
3709640.63        0.00437  (16020417)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 8TH HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0001121 , L0001122 , L0001123 , L0001124 , L0001125 ,
L0001126 , L0001127 , L0001128 , L0001129 , L0001130 , L0001131 , L0001132 , L0001133 ,
L0001134 , L0001135 , L0001136 , L0001137 , L0001138 , L0001139 , L0001140 , L0001141 ,
L0001142 , L0001143 , L0001144 , L0001145 , L0001146 , L0001147 , L0001148 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 437860.02 | 3709656.70 | 0.00463 | (16020417) | 437883.14 | 3709672.77 | 0.00434 | (16101417) |
| 437906.25 | 3709688.84 | 0.00425 | (12090618) | 437929.37 | 3709704.91 | 0.00468 | (16101317) |
| 437952.48 | 3709720.98 | 0.00455 | (12101717) | 437975.60 | 3709737.05 | 0.00420 | (16012216) |
| 437998.71 | 3709753.12 | 0.00404 | (16040518) | 438021.83 | 3709769.19 | 0.00438 | (14102217) |
| 438047.06 | 3709791.97 | 0.00749 | (16101118) | 438055.52 | 3709818.82 | 0.00877 | (16022618) |
| 438063.98 | 3709845.68 | 0.00939 | (12120517) | 438072.44 | 3709872.53 | 0.01040 | (16101018) |
| 438080.90 | 3709899.38 | 0.01352 | (11111617) | 438089.36 | 3709926.23 | 0.01890 | (11123017) |
| 438097.82 | 3709953.08 | 0.02365 | (14122217) | 438106.29 | 3709979.93 | 0.02464 | (14021218) |
| 438114.75 | 3710006.78 | 0.02454 | (11012418) | 438123.21 | 3710033.63 | 0.02429 | (12122017) |
| 438131.67 | 3710060.48 | 0.02549 | (16110118) | 438140.13 | 3710087.33 | 0.02873 | (13120217) |
| 438148.59 | 3710114.18 | 0.03024 | (13103118) | 438157.05 | 3710141.04 | 0.03070 | (12030818) |

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        438165.51   3710167.89        0.03103  (12030818)              438173.97
3710194.74        0.03173  (11011218)
        438182.43   3710221.59        0.03379  (13111918)              438190.89
3710248.44        0.03502  (13011818)
        438199.35   3710275.29        0.03442  (12010318)              438207.81
3710302.14        0.03375  (14122417)
        438216.28   3710328.99        0.03284  (13122417)              438224.74
3710355.84        0.03175  (11031818)
        438233.20   3710382.69        0.03085  (11031718)              438241.66
3710409.54        0.02986  (13111118)
        438250.12   3710436.40        0.02920  (14010617)              437494.57
3709287.37        0.00283  (16121508)
        437517.72   3709303.47        0.00286  (16121508)              437540.87
3709319.56        0.00289  (16121508)
        437564.03   3709335.66        0.00293  (11021008)              437587.18
3709351.76        0.00296  (11021008)
        437610.33   3709367.85        0.00298  (11021008)              437633.49
3709383.95        0.00298  (11020808)
        437656.64   3709400.05        0.00300  (11020808)              437679.79
3709416.14        0.00302  (11020808)
        437702.95   3709432.24        0.00306  (12101717)              437726.10
3709448.34        0.00308  (12120408)
        437749.25   3709464.43        0.00312  (16121208)              437772.41
3709480.53        0.00312  (16121208)
        437795.56   3709496.63        0.00313  (16121208)              437818.71
3709512.72        0.00314  (16120808)
        437841.87   3709528.82        0.00314  (16120808)              437865.02
3709544.92        0.00343  (16120916)
        437888.17   3709561.01        0.00367  (16020417)              437911.33
3709577.11        0.00390  (16020417)
        437934.48   3709593.21        0.00393  (16101417)              437957.63
3709609.30        0.00352  (16101417)
        437980.79   3709625.40        0.00368  (12090618)              438003.94
3709641.49        0.00396  (16101317)
        438027.09   3709657.59        0.00390  (12101717)              438050.25
3709673.69        0.00373  (16012216)
        438073.40   3709689.78        0.00350  (16040518)              438096.55
3709705.88        0.00469  (16012717)
        438119.71   3709721.98        0.00770  (16022418)              438131.85
3709746.17        0.00909  (13021418)
        438140.33   3709773.07        0.01010  (13022718)              438148.80
3709799.96        0.01074  (16101018)
        438157.28   3709826.86        0.01096  (13101718)              438165.75
3709853.75        0.01168  (13101718)
        438174.23   3709880.65        0.01246  (14122217)              438182.70
3709907.55        0.01455  (14012818)
        438191.17   3709934.44        0.01652  (11010418)              438199.65
3709961.34        0.01738  (16010718)
        438208.12   3709988.23        0.01788  (14102218)              438216.60
3710015.13        0.01878  (11031018)
```

*** THE 8TH HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0001121 , L0001122 , L0001123 , L0001124 , L0001125 ,
L0001126 , L0001127 , L0001128 , L0001129 , L0001130 , L0001131 , L0001132 , L0001133 ,
L0001134 , L0001135 , L0001136 , L0001137 , L0001138 , L0001139 , L0001140 , L0001141 ,
L0001142 , L0001143 , L0001144 , L0001145 , L0001146 , L0001147 , L0001148 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 438292.87 | 3710257.18 | 0.02718 | (16021518) | 438301.35 | 3710284.08 | 0.02758 | (14122417) |
| 438309.82 | 3710310.97 | 0.02792 | (11010517) | 438318.30 | 3710337.87 | 0.02769 | (12102418) |
| 438326.77 | 3710364.76 | 0.02768 | (12110618) | 438335.25 | 3710391.66 | 0.02794 | (13111118) |
| 438343.72 | 3710418.56 | 0.02752 | (11092618) | 437522.07 | 3709191.23 | 0.00247 | (16121508) |
| 437545.25 | 3709207.35 | 0.00250 | (16121508) | 437568.44 | 3709223.47 | 0.00252 | (16121508) |
| 437591.62 | 3709239.59 | 0.00256 | (11021008) | 437614.81 | 3709255.70 | 0.00258 | (11021008) |
| 437637.99 | 3709271.82 | 0.00260 | (11021008) | 437661.18 | | | |

3709287.94 0.00261 (16121508)
437684.37 3709304.06 0.00261 (11020808) 437707.55
3709320.18 0.00263 (11020808)
437730.74 3709336.30 0.00264 (11020808) 437753.92
3709352.42 0.00267 (11021008)
437777.11 3709368.54 0.00269 (12120408) 437800.29
3709384.66 0.00272 (16121208)
437823.48 3709400.78 0.00272 (16121208) 437846.67
3709416.90 0.00274 (16120808)
437869.85 3709433.02 0.00273 (16120808) 437893.04
3709449.13 0.00274 (16120808)
437916.22 3709465.25 0.00285 (16040418) 437939.41
3709481.37 0.00309 (16020417)
437962.60 3709497.49 0.00331 (16020417) 437985.78
3709513.61 0.00350 (16020417)
438008.97 3709529.73 0.00324 (16101417) 438032.15
3709545.85 0.00297 (12090618)
438055.34 3709561.97 0.00321 (12090618) 438078.52
3709578.09 0.00343 (12090618)
438101.71 3709594.21 0.00474 (16012518) 438124.90
3709610.33 0.00752 (12120618)
438148.08 3709626.45 0.00781 (12120517) 438171.27
3709642.56 0.00813 (12012518)
438194.45 3709658.68 0.00822 (16101118) 438210.29
3709680.21 0.00873 (13022718)
438218.78 3709707.14 0.01138 (14092418) 438227.26
3709734.08 0.01554 (11112517)
438235.75 3709761.01 0.01851 (11122717) 438244.24
3709787.94 0.02199 (12122117)
438252.72 3709814.87 0.02381 (12122117) 438261.21
3709841.81 0.02283 (11122917)
438269.70 3709868.74 0.02338 (11112418) 438278.18
3709895.67 0.02575 (13110818)
438286.67 3709922.61 0.02796 (11021418) 438295.16
3709949.54 0.02822 (11122817)
438303.64 3709976.47 0.02831 (13103118) 438312.13
3710003.40 0.02797 (11101118)
438320.62 3710030.34 0.02844 (12011818) 438329.10
3710057.27 0.02847 (12030818)
438337.59 3710084.20 0.02893 (13013118) 438346.08
3710111.14 0.02907 (12030818)
438354.56 3710138.07 0.02853 (12111918) 438363.05
3710165.00 0.02692 (12111918)
438371.53 3710191.94 0.02728 (11122918) 438380.02
3710218.87 0.02764 (12112218)
438388.51 3710245.80 0.02759 (13020618) 438396.99
3710272.73 0.02824 (16011918)
438405.48 3710299.67 0.02930 (13122417) 438413.97
3710326.60 0.02865 (11031818)
438422.45 3710353.53 0.02810 (11010517) 438430.94

```
3710380.47        0.02656  (13111118)
        438439.43   3710407.40        0.02502  (14010617)                438447.91
3710434.33        0.02522  (14120517)
        437549.56   3709095.09        0.00216  (16121508)                437572.78
3709111.22        0.00218  (16121508)
        437595.99   3709127.36        0.00220  (16121508)                437619.20
3709143.50        0.00223  (11021008)
        437642.42   3709159.64        0.00226  (11021008)                437665.63
3709175.78        0.00227  (11021008)
        437688.85   3709191.92        0.00228  (16121508)                437712.06
3709208.06        0.00229  (11020808)
        437735.27   3709224.19        0.00230  (11020808)                437758.49
3709240.33        0.00231  (11020808)
        437781.70   3709256.47        0.00233  (11020808)                437804.91
3709272.61        0.00236  (11021008)
        437828.13   3709288.75        0.00238  (12120408)                437851.34
3709304.89        0.00239  (12120408)
🡅 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        09:22:14

                                 PAGE 435
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                             *** THE   8TH HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                 INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF SO2      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
        437874.55   3709321.03        0.00241  (16121208)                437897.77
3709337.16        0.00242  (16120808)
        437920.98   3709353.30        0.00242  (16120808)                437944.20
3709369.44        0.00242  (16120808)
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        437967.41   3709385.58        0.00242  (16120808)               437990.62
3709401.72        0.00272  (16040418)
        438013.84   3709417.86        0.00283  (16020417)               438037.05
3709433.99        0.00300  (16020417)
        438060.26   3709450.13        0.00302  (16101417)               438083.48
3709466.27        0.00271  (16101417)
        438106.69   3709482.41        0.00263  (16120914)               438129.90
3709498.55        0.00282  (12090618)
        438153.12   3709514.69        0.00538  (16030118)               438176.33
3709530.83        0.00635  (16022618)
        438199.54   3709546.96        0.00709  (12120618)               438222.76
3709563.10        0.00856  (12120517)
        438245.97   3709579.24        0.00965  (13022718)               438269.19
3709595.38        0.00988  (12120517)
        438288.72   3709614.23        0.00966  (12022118)               438297.22
3709641.19        0.00981  (16120917)
        438305.71   3709668.16        0.01439  (11111617)               438314.21
3709695.12        0.02100  (12010317)
        438322.71   3709722.09        0.02485  (11012818)               438331.20
3709749.05        0.02645  (11012518)
        438339.70   3709776.02        0.02668  (12010317)               438348.20
3709802.98        0.02739  (11122817)
        438356.69   3709829.95        0.02675  (11102118)               438365.19
3709856.91        0.02577  (11021418)
        438373.69   3709883.88        0.02533  (11021418)               438382.19
3709910.84        0.02340  (11122917)
        438390.68   3709937.81        0.02332  (11021418)               438399.18
3709964.77        0.02322  (12091918)
        438407.68   3709991.74        0.02327  (12011818)               438416.17
3710018.71        0.02318  (12030818)
        438424.67   3710045.67        0.02380  (13013118)               438433.17
3710072.64        0.02409  (13013118)
        438441.66   3710099.60        0.02508  (13011818)               438450.16
3710126.57        0.02684  (13111818)
        438458.66   3710153.53        0.02786  (12111918)               438467.15
3710180.50        0.02770  (13011818)
        438475.65   3710207.46        0.02692  (12110618)               438484.15
3710234.43        0.02653  (16021518)
        438492.64   3710261.39        0.02683  (11092618)               438501.14
3710288.36        0.02709  (12102418)
        438509.64   3710315.32        0.02666  (14011318)               438518.13
3710342.29        0.02632  (11010517)
        438526.63   3710369.25        0.02588  (13111118)               438535.13
3710396.22        0.02429  (14010617)
        438543.63   3710423.18        0.02435  (14120517)               437577.06
3708998.94        0.00191  (16121508)
        437600.30   3709015.10        0.00193  (16121508)               437623.54
3709031.25        0.00196  (16121508)
        437646.77   3709047.41        0.00198  (16121508)               437670.01
3709063.56        0.00200  (11021008)
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        437693.25   3709079.72        0.00202  (11021008)                437716.49
3709095.87        0.00203  (11021008)
        437739.73   3709112.03        0.00204  (16121508)                437762.96
3709128.19        0.00204  (11020808)
        437786.20   3709144.34        0.00205  (11020808)                437809.44
3709160.50        0.00207  (11020808)
        437832.68   3709176.65        0.00208  (11020808)                437855.91
3709192.81        0.00210  (11021008)
        437879.15   3709208.96        0.00213  (16121208)                437902.39
3709225.12        0.00214  (16121208)
        437925.63   3709241.27        0.00215  (16120808)                437948.87
3709257.43        0.00220  (16120916)
        437972.10   3709273.58        0.00224  (11121714)                437995.34
3709289.74        0.00223  (11121714)
        438018.58   3709305.89        0.00220  (11121714)                438041.82
3709322.05        0.00230  (16040418)
        438065.05   3709338.21        0.00250  (16120916)                438088.29
3709354.36        0.00260  (16020417)
        438111.53   3709370.52        0.00275  (16020417)                438134.77
3709386.67        0.00253  (16101417)
        438158.01   3709402.83        0.00247  (16120914)                438181.24
3709418.98        0.00246  (16120914)
        438204.48   3709435.14        0.00450  (12120618)                438227.72
3709451.29        0.00593  (12100118)
        438250.96   3709467.45        0.00696  (16022618)                438274.20
3709483.60        0.00787  (12120618)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14

                                   PAGE 436
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   8TH HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                  L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                  L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                  L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                              ** CONC OF SO2      IN MICROGRAMS/M**3
                    **
```

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 438297.43 | 3709499.76 | 0.00910 | (11110818) | 438320.67 | 3709515.91 | 0.01201 | (11101018) |
| 438343.91 | 3709532.07 | 0.01527 | (12092118) | 438369.27 | 3709554.97 | 0.01698 | (16120917) |
| 438377.78 | 3709581.97 | 0.01897 | (11122018) | 438386.28 | 3709608.96 | 0.01853 | (12122117) |
| 438394.79 | 3709635.95 | 0.01681 | (12010317) | 438403.30 | 3709662.95 | 0.01528 | (11111617) |
| 438411.80 | 3709689.94 | 0.01433 | (14120917) | 438420.31 | 3709716.93 | 0.01460 | (11123017) |
| 438428.81 | 3709743.93 | 0.01639 | (13010818) | 438437.32 | 3709770.92 | 0.01975 | (11112418) |
| 438445.82 | 3709797.91 | 0.02316 | (14012718) | 438454.33 | 3709824.91 | 0.02496 | (11021418) |
| 438462.84 | 3709851.90 | 0.02542 | (11122817) | 438471.34 | 3709878.89 | 0.02370 | (13103118) |
| 438479.85 | 3709905.89 | 0.02359 | (11101118) | 438488.35 | 3709932.88 | 0.02315 | (12101718) |
| 438496.86 | 3709959.88 | 0.02284 | (12100218) | 438505.36 | 3709986.87 | 0.02304 | (12091918) |
| 438513.87 | 3710013.86 | 0.02371 | (12101718) | 438522.38 | 3710040.86 | 0.02417 | (11011117) |
| 438530.88 | 3710067.85 | 0.02407 | (13011818) | 438539.39 | 3710094.84 | 0.02386 | (11011117) |
| 438547.89 | 3710121.84 | 0.02358 | (14021118) | 438556.40 | 3710148.83 | 0.02378 | (13011818) |
| 438564.90 | 3710175.82 | 0.02411 | (12010318) | 438573.41 | 3710202.82 | 0.02506 | (13121017) |
| 438581.92 | 3710229.81 | 0.02531 | (13122417) | 438590.42 | 3710256.80 | 0.02575 | (13122417) |
| 438598.93 | 3710283.80 | 0.02460 | (11031818) | 438607.43 | 3710310.79 | 0.02335 | (16100318) |
| 438615.94 | 3710337.78 | 0.02204 | (11011217) | 438624.44 | 3710364.78 | 0.02186 | (14010617) |
| 438632.95 | 3710391.77 | 0.02179 | (14010617) | 438641.46 | 3710418.76 | 0.02264 | (11111518) |
| 438649.96 | 3710445.76 | 0.02109 | (12100318) | 437108.58 | 3710417.83 | 0.19147 | (11020808) |
| 437135.71 | 3710391.29 | 0.11603 | (11120808) | 437059.38 | 3710408.88 | 0.14920 | (11020808) |
| 437076.48 | 3710383.75 | 0.11278 | (11020808) | 437093.58 | 3710358.61 | 0.08641 | (16121508) |
| 437119.35 | 3710347.43 | 0.07537 | (11021008) | 437149.45 | 3710343.22 | 0.06683 | (11120808) |
| 437010.19 | 3710399.94 | 0.15054 | (13123018) | 437027.29 | | | |

3710374.80        0.10900  (12010508)
        437044.38   3710349.66        0.07532  (12013008)                437061.48
3710324.53        0.06333  (16121508)
        437082.91   3710306.37        0.05552  (16121508)                437113.02
3710302.16        0.05194  (16121508)
        437143.13   3710297.95        0.04799  (16121508)                437173.23
3710293.74        0.04547  (12120408)
        436961.38   3710390.43        0.15078  (11010408)                436979.61
3710363.62        0.13843  (12010508)
        436997.85   3710336.80        0.11688  (16111718)                437016.09
3710309.99        0.09165  (16121418)
        437034.32   3710283.18        0.06080  (16102018)                437057.18
3710263.81        0.04167  (16121508)
        437089.30   3710259.32        0.04037  (16121508)                437121.41
3710254.83        0.03809  (16121508)
        437153.53   3710250.35        0.03664  (16121508)                437185.64
3710245.86        0.03440  (11120808)
        436912.10   3710381.60        0.12267  (14010118)                436930.10
3710355.14        0.12974  (14012308)
        436948.10   3710328.68        0.12935  (11123008)                436966.09
3710302.22        0.12156  (16020518)
        436984.09   3710275.76        0.09827  (16111118)                437002.09
3710249.30        0.07948  (16121418)
        437030.65   3710221.36        0.04800  (14100218)                437062.34
3710216.94        0.03216  (16121508)
        437094.03   3710212.51        0.03093  (16121508)                437125.72
3710208.08        0.02998  (16121508)
        437157.41   3710203.65        0.02888  (16121508)                437189.11
3710199.22        0.02726  (16083118)
        436862.86   3710372.73        0.10595  (14012808)                436880.70
3710346.50        0.10211  (11122218)
        436898.54   3710320.27        0.09930  (16122017)                436916.38
3710294.04        0.10354  (13121617)
        436934.22   3710267.81        0.09802  (11122218)                436952.06
3710241.58        0.10017  (16111118)


 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                             *** THE   8TH HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                L0001134    , L0001135    , L0001136    , L0001137    , L0001138

, L0001139    , L0001140    , L0001141    ,
                L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                     ** CONC OF SO2      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        436969.90   3710215.35        0.08844  (16102018)                436987.74
3710189.12        0.07674  (16011908)
        437014.63   3710177.45        0.05870  (14122517)                437046.05
3710173.06        0.02590  (16121508)
        437077.46   3710168.67        0.02546  (16121508)                437108.88
3710164.28        0.02444  (16121508)
        437140.29   3710159.89        0.02394  (16121508)                437171.71
3710155.50        0.02301  (16121508)
        437203.13   3710151.11        0.02187  (16121508)                436813.63
3710363.83        0.09775  (13112618)
        436831.36   3710337.77        0.09607  (11012108)                436849.09
3710311.70        0.09215  (14120818)
        436866.82   3710285.63        0.09106  (16122017)                436884.55
3710259.56        0.09083  (14021108)
        436902.28   3710233.49        0.08666  (11122218)                436920.01
3710207.43        0.08075  (13020518)
        436937.74   3710181.36        0.08368  (14010318)                436955.47
3710155.29        0.07491  (16011908)
        436977.70   3710136.46        0.06810  (14011718)                437008.92
3710132.10        0.05104  (14122517)
        437040.14   3710127.73        0.03177  (14100218)                437071.36
3710123.37        0.02109  (16121508)
        437102.58   3710119.01        0.02052  (16121508)                437133.81
3710114.64        0.01970  (16121508)
        437165.03   3710110.28        0.01915  (16121508)                437196.25
3710105.92        0.01854  (16121508)
        437227.47   3710101.55        0.01778  (11021008)                436764.61
3710354.64        0.08898  (14010108)
        436782.84   3710327.82        0.09031  (14012808)                436801.08
3710301.01        0.08730  (12122118)
        436819.32   3710274.20        0.08219  (14120818)                436837.55
3710247.39        0.08180  (11123008)
        436855.79   3710220.57        0.08256  (11010408)                436874.02
3710193.76        0.07891  (16111718)
        436892.26   3710166.95        0.07028  (13020518)                436910.50
3710140.14        0.06667  (14010318)

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        436928.73   3710113.32        0.06394  (11010408)               436951.60
3710093.95        0.06440  (16111518)
        436983.71   3710089.47        0.05692  (16121418)               437015.82
3710084.98        0.04176  (14010318)
        437047.94   3710080.49        0.01813  (16121208)               437080.05
3710076.00        0.01762  (16121508)
        437112.17   3710071.51        0.01719  (16121508)               437144.28
3710067.03        0.01649  (16121508)
        437176.39   3710062.54        0.01601  (11020808)               437208.51
3710058.05        0.01559  (16121508)
        437240.62   3710053.56        0.01492  (16121508)               436715.37
3710345.75        0.07739  (16010108)
        436733.47   3710319.14        0.08201  (14010108)               436751.57
3710292.52        0.08202  (11112818)
        436769.68   3710265.91        0.07869  (12010608)               436787.78
3710239.29        0.07521  (13122718)
        436805.88   3710212.68        0.07182  (11020408)               436823.98
3710186.06        0.07136  (14012308)
        436842.08   3710159.45        0.07001  (13121617)               436860.19
3710132.83        0.06568  (16020518)
        436878.29   3710106.22        0.06079  (16020518)               436896.39
3710079.60        0.05819  (16111118)
        436925.12   3710051.50        0.05168  (14102318)               436957.00
3710047.05        0.05443  (14011718)
        436988.88   3710042.59        0.05070  (14120918)               437020.75
3710038.14        0.03095  (14010318)
        437052.63   3710033.68        0.01518  (16121508)               437084.51
3710029.23        0.01498  (16121508)
        437116.39   3710024.77        0.01463  (16121508)               437148.27
3710020.32        0.01408  (16121508)
        437180.14   3710015.86        0.01375  (11020808)               437212.02
3710011.41        0.01342  (16121508)
        437243.90   3710006.95        0.01292  (16121508)               436666.14
3710336.86        0.06949  (14010108)
        436684.14   3710310.40        0.07281  (14122908)               436702.13
3710283.94        0.07493  (14010108)
        436720.13   3710257.48        0.07592  (12010608)               436738.13
3710231.02        0.07199  (12010608)
        436756.12   3710204.56        0.06872  (13122718)               436774.12
3710178.10        0.06704  (11020408)
        436792.12   3710151.64        0.06260  (13123018)               436810.11
3710125.18        0.06600  (16122918)
        436828.11   3710098.72        0.06302  (16111718)               436846.10
3710072.26        0.05846  (16020518)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14
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*** MODELOPTs:  RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

*** THE  8TH HIGHEST  1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP:  ALL  ***
INCLUDING SOURCE(S):  L0001121  , L0001122 , L0001123  , L0001124  , L0001125  ,
L0001126  , L0001127  , L0001128  , L0001129  , L0001130 , L0001131  , L0001132  , L0001133  ,
L0001134  , L0001135  , L0001136  , L0001137  , L0001138 , L0001139  , L0001140  , L0001141  ,
L0001142  , L0001143  , L0001144  , L0001145  , L0001146 , L0001147  , L0001148  ,  . . .  ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2  IN MICROGRAMS/M**3  **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 436864.10 | 3710045.80 | 0.05468 | (16102018) | 436882.10 | 3710019.34 | 0.04962 | (13020518) |
| 436909.22 | 3710007.57 | 0.04442 | (13020518) | 436940.92 | 3710003.14 | 0.04720 | (16111418) |
| 436972.61 | 3709998.71 | 0.05041 | (16111418) | 437004.30 | 3709994.28 | 0.03508 | (14010318) |
| 437035.99 | 3709989.85 | 0.01859 | (16012718) | 437067.68 | 3709985.43 | 0.01304 | (16121508) |
| 437099.37 | 3709981.00 | 0.01285 | (16121508) | 437131.07 | 3709976.57 | 0.01255 | (16121508) |
| 437162.76 | 3709972.14 | 0.01213 | (16121508) | 437194.45 | 3709967.71 | 0.01183 | (11020808) |
| 437226.14 | 3709963.28 | 0.01156 | (16121508) | 437257.83 | 3709958.85 | 0.01116 | (16121508) |
| 436567.84 | 3710318.84 | 0.05917 | (16010108) | 436586.07 | 3710292.03 | 0.05994 | (13121018) |
| 436604.31 | 3710265.22 | 0.06307 | (14122908) | 436622.54 | 3710238.41 | 0.06526 | (16111018) |
| 436640.78 | 3710211.59 | 0.06453 | (12010608) | 436659.02 | 3710184.78 | 0.06545 | (11012108) |
| 436677.25 | 3710157.97 | 0.06020 | (12010608) | 436695.49 | 3710131.16 | 0.05852 | (12010408) |
| 436713.73 | 3710104.34 | 0.05586 | (14010208) | 436731.96 | 3710077.53 | 0.05512 | (13123018) |
| 436750.20 | 3710050.72 | 0.05455 | (14012308) | 436768.43 | 3710023.91 | 0.04992 | (12011108) |
| 436786.67 | 3709997.09 | 0.05006 | (16020518) | 436804.91 | | | |

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3709970.28        0.04789  (16020518)
        436823.14   3709943.47        0.04518  (14120918)                436846.01
3709924.10        0.04407  (16111118)
        436878.12   3709919.61        0.04123  (11121308)                436910.23
3709915.12        0.04041  (12011108)
        436942.35   3709910.64        0.03604  (16011908)                436974.46
3709906.15        0.02364  (14100218)
        437006.58   3709901.66        0.01767  (16110917)                437038.69
3709897.17        0.01021  (16121418)
        437070.81   3709892.68        0.01002  (16121508)                437102.92
3709888.20        0.00989  (16121508)
        437135.03   3709883.71        0.00972  (16121508)                437167.15
3709879.22        0.00950  (16121508)
        437199.26   3709874.73        0.00918  (11020808)                437231.38
3709870.24        0.00894  (11020808)
        437263.49   3709865.76        0.00878  (16121508)                437295.60
3709861.27        0.00850  (16121508)
        436469.39   3710301.03        0.05150  (16122908)                436487.46
3710274.47        0.05168  (14012208)
        436505.52   3710247.91        0.05076  (13112618)                436523.59
3710221.35        0.05452  (16010108)
        436541.65   3710194.79        0.05632  (13111218)                436559.71
3710168.23        0.05619  (14012808)
        436577.78   3710141.67        0.05772  (12010608)                436595.84
3710115.11        0.05663  (12122118)
        436613.91   3710088.55        0.05127  (12010608)                436631.97
3710062.00        0.04948  (11120918)
        436650.03   3710035.44        0.04837  (11122218)                436668.10
3710008.88        0.04916  (12122018)
        436686.16   3709982.32        0.04534  (13123018)                436704.23
3709955.76        0.04598  (11011208)
        436722.29   3709929.20        0.04175  (12011108)                436740.36
3709902.64        0.04199  (16020518)
        436758.42   3709876.08        0.04087  (13020518)                436776.48
3709849.52        0.03801  (16020518)
        436803.71   3709837.70        0.03846  (13020518)                436835.52
3709833.26        0.03610  (11121308)
        436867.34   3709828.81        0.03543  (13020518)                436899.15
3709824.37        0.03469  (16111418)
        436930.96   3709819.92        0.03523  (16111418)                436962.77
3709815.48        0.03551  (16111418)
        436994.58   3709811.03        0.03376  (14100218)                437026.39
3709806.58        0.02876  (16111418)
        437058.20   3709802.14        0.01898  (16102618)                437090.01
3709797.69        0.00792  (16121508)
        437121.83   3709793.25        0.00781  (16121508)                437153.64
3709788.80        0.00767  (16121508)
        437185.45   3709784.36        0.00747  (16121508)                437217.26
3709779.91        0.00729  (11020808)
        437249.07   3709775.47        0.00718  (11020808)                437280.88
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   8TH HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                  L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                  L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                  L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF SO2      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        436389.30   3710256.24        0.04608  (13011808)                436407.54
3710229.42        0.04523  (14012208)
        436425.77   3710202.61        0.04392  (13011808)                436444.01
3710175.80        0.04801  (14122908)
        436462.25   3710148.99        0.04977  (14122908)                436480.48
3710122.18        0.04923  (14012008)
        436498.72   3710095.36        0.04833  (12010608)                436516.95
3710068.55        0.05074  (12010608)
        436535.19   3710041.74        0.04837  (14010208)                436553.43
3710014.93        0.04405  (16011118)
        436571.66   3709988.11        0.04312  (13020408)                436589.90
3709961.30        0.04121  (13123018)
        436608.14   3709934.49        0.04253  (11020408)                436626.37
3709907.68        0.04148  (13123018)
        436644.61   3709880.86        0.03709  (14012308)                436662.84
3709854.05        0.03633  (13121617)
        436681.08   3709827.24        0.03582  (14021108)                436699.32
3709800.43        0.03641  (16020518)

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        436717.55   3709773.61        0.03541  (16020518)              436740.42
3709754.24        0.03276  (16020518)
        436772.53   3709749.76        0.03163  (11010408)              436804.64
3709745.27        0.02851  (11121308)
        436836.76   3709740.78        0.02541  (11121308)              436868.87
3709736.29        0.02702  (16111418)
        436900.99   3709731.80        0.02650  (14011718)              436933.10
3709727.32        0.02577  (16121418)
        436965.22   3709722.83        0.02731  (16111418)              436997.33
3709718.34        0.02621  (14100218)
        437029.44   3709713.85        0.02858  (14122517)              437061.56
3709709.37        0.03315  (16111518)
        437093.67   3709704.88        0.03366  (16092618)              437125.79
3709700.39        0.03095  (16102618)
        437157.90   3709695.90        0.02162  (14011718)              437190.02
3709691.41        0.00618  (16121508)
        437222.13   3709686.93        0.00602  (11020808)              437254.24
3709682.44        0.00586  (11020808)
        437286.36   3709677.95        0.00576  (11020808)              437318.47
3709673.46        0.00565  (16121508)
        437350.59   3709668.98        0.00551  (16121508)              436272.72
3710265.09        0.04182  (13011108)
        436291.10   3710238.07        0.04042  (14112718)              436309.47
3710211.06        0.04059  (16110818)
        436327.84   3710184.05        0.03984  (14012208)              436346.21
3710157.04        0.03855  (13011808)
        436364.59   3710130.02        0.04184  (14122908)              436382.96
3710103.01        0.04391  (14122908)
        436401.33   3710076.00        0.04412  (16122718)              436419.70
3710048.99        0.04349  (13121018)
        436438.08   3710021.97        0.04359  (11100518)              436456.45
3709994.96        0.04286  (11012108)
        436474.82   3709967.95        0.04146  (12010608)              436493.19
3709940.94        0.03865  (11120918)
        436511.56   3709913.92        0.03714  (16011118)              436529.94
3709886.91        0.03560  (13123018)
        436548.31   3709859.90        0.03653  (14021108)              436566.68
3709832.89        0.03745  (12122018)
        436585.05   3709805.87        0.03367  (13123018)              436603.43
3709778.86        0.03303  (11011208)
        436621.80   3709751.85        0.03027  (12010508)              436640.17
3709724.84        0.03086  (11122218)
        436658.54   3709697.82        0.03187  (14010118)              436687.70
3709669.30        0.03079  (16020518)
        436720.05   3709664.78        0.02775  (16020518)              436752.41
3709660.26        0.02592  (16102018)
        436784.76   3709655.74        0.02357  (11121308)              436817.12
3709651.22        0.01973  (11121308)
        436849.47   3709646.70        0.02176  (16111418)              436881.82
3709642.18        0.01856  (14011718)
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 8TH HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0001121 , L0001122 , L0001123 , L0001124 , L0001125 ,
L0001126 , L0001127 , L0001128 , L0001129 , L0001130 , L0001131 , L0001132 , L0001133 ,
L0001134 , L0001135 , L0001136 , L0001137 , L0001138 , L0001139 , L0001140 , L0001141 ,
L0001142 , L0001143 , L0001144 , L0001145 , L0001146 , L0001147 , L0001148 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 437302.42 | 3709583.40 | 0.00477 | (11020808) | 437334.78 | 3709578.88 | 0.00466 | (11020808) |
| 437367.13 | 3709574.36 | 0.00457 | (16121508) | 436174.29 | 3710247.26 | 0.03792 | (16011808) |
| 436192.53 | 3710220.44 | 0.03688 | (16012208) | 436210.77 | 3710193.63 | 0.03599 | (14012208) |
| 436229.00 | 3710166.82 | 0.03527 | (12011708) | 436247.24 | 3710140.01 | 0.03514 | (16112318) |
| 436265.47 | 3710113.19 | 0.03455 | (13011808) | 436283.71 | | | |

3710086.38 0.03665 (14122908)
436301.95 3710059.57 0.03792 (11112818) 436320.18
3710032.76 0.03901 (14012008)
436338.42 3710005.94 0.03867 (14012008) 436356.66
3709979.13 0.03728 (12010608)
436374.89 3709952.32 0.03993 (12010608) 436393.13
3709925.51 0.03847 (11012108)
436411.36 3709898.70 0.03624 (12010608) 436429.60
3709871.88 0.03444 (11120918)
436447.84 3709845.07 0.03316 (11100518) 436466.07
3709818.26 0.03178 (11120918)
436484.31 3709791.45 0.03280 (11122218) 436502.55
3709764.63 0.03157 (14010118)
436520.78 3709737.82 0.03119 (13123018) 436539.02
3709711.01 0.02767 (13123018)
436557.25 3709684.20 0.02727 (11011208) 436575.49
3709657.38 0.02779 (12010508)
436593.73 3709630.57 0.02859 (16102018) 436611.96
3709603.76 0.02941 (13020518)
436634.83 3709584.39 0.02997 (16020518) 436666.94
3709579.90 0.02715 (16020518)
436699.05 3709575.41 0.02539 (11121308) 436731.17
3709570.92 0.02233 (16102018)
436763.28 3709566.44 0.01985 (13020518) 436795.40
3709561.95 0.01542 (11121308)
436827.51 3709557.46 0.01806 (14102318) 436859.63
3709552.97 0.01404 (16113018)
436891.74 3709548.49 0.01647 (14010318) 436923.85
3709544.00 0.01923 (16121418)
436955.97 3709539.51 0.01937 (16113018) 436988.08
3709535.02 0.02004 (16113018)
437020.20 3709530.53 0.02035 (14122517) 437052.31
3709526.05 0.02095 (16111518)
437084.43 3709521.56 0.02079 (14122508) 437116.54
3709517.07 0.02220 (14011718)
437148.65 3709512.58 0.02399 (16110917) 437180.77
3709508.10 0.02467 (16110917)
437212.88 3709503.61 0.01999 (13122418) 437245.00
3709499.12 0.00425 (11020808)
437277.11 3709494.63 0.00415 (11020808) 437309.23
3709490.14 0.00408 (11020808)
437341.34 3709485.66 0.00401 (11020808) 437373.45
3709481.17 0.00394 (11020808)
437405.57 3709476.68 0.00387 (16121508) 436075.95
3710229.31 0.03390 (13122408)
436094.29 3710202.33 0.03393 (13010408) 436112.64
3710175.35 0.03351 (14112718)
436130.99 3710148.38 0.03227 (13011808) 436149.33
3710121.40 0.03202 (12011708)
436167.68 3710094.43 0.03099 (14121908) 436186.03

3710067.45        0.03082  (13011808)
        436204.38   3710040.47        0.03279  (13012208)                436222.72
3710013.50        0.03417  (13012208)
        436241.07   3709986.52        0.03547  (14122908)                436259.42
3709959.55        0.03438  (16111018)
        436277.77   3709932.57        0.03432  (13110118)                436296.11
3709905.59        0.03505  (12010608)
        436314.46   3709878.62        0.03540  (13111218)                436332.81
3709851.64        0.03301  (12122118)
        436351.16   3709824.67        0.03098  (12010608)                436369.50
3709797.69        0.03083  (11120918)
        436387.85   3709770.72        0.02849  (11100518)                436406.20
3709743.74        0.02793  (11120918)
        436424.55   3709716.76        0.02789  (11122218)                436442.89
3709689.79        0.02749  (11020408)
        436461.24   3709662.81        0.02859  (13123018)                436479.59
3709635.84        0.02596  (13123018)
        436497.94   3709608.86        0.02621  (11010408)                436516.28
3709581.88        0.02550  (16122918)
        436534.63   3709554.91        0.02682  (12010508)                436552.98
3709527.93        0.02699  (11123008)

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   8TH HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                  L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                  L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                  L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF SO2      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - -

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        436582.10   3709499.45        0.02869  (13020518)              436614.41
3709494.94        0.02787  (16020518)
        436646.72   3709490.42        0.02494  (11121308)              436679.03
3709485.91        0.02310  (16102018)
        436711.34   3709481.39        0.02076  (16111118)              436743.65
3709476.88        0.01590  (16122918)
        436775.96   3709472.36        0.01253  (11121308)              436808.27
3709467.85        0.01509  (16111718)
        436840.58   3709463.33        0.01224  (16113018)              436872.89
3709458.81        0.01424  (16113018)
        436905.20   3709454.30        0.01590  (16113018)              436937.51
3709449.78        0.01711  (16113018)
        436969.82   3709445.27        0.01787  (16113018)              437002.13
3709440.75        0.01810  (16113018)
        437034.44   3709436.24        0.01919  (14122517)              437066.75
3709431.72        0.01637  (16111518)
        437099.06   3709427.21        0.02088  (14122517)              437131.37
3709422.69        0.02127  (14122517)
        437163.68   3709418.18        0.02251  (16110917)              437195.99
3709413.66        0.02050  (16110917)
        437228.30   3709409.15        0.00869  (16121418)              437260.61
3709404.63        0.00362  (11020808)
        437292.92   3709400.12        0.00355  (11020808)              437325.23
3709395.60        0.00350  (11020808)
        437357.54   3709391.09        0.00345  (11020808)              437389.85
3709386.57        0.00339  (11020808)
        437422.16   3709382.06        0.00333  (16121508)              435977.52
3710211.46        0.02980  (16110818)
        435995.76   3710184.65        0.03087  (16122118)              436013.99
3710157.84        0.03020  (13112918)
        436032.23   3710131.03        0.02911  (14112718)              436050.47
3710104.21        0.02956  (13011808)
        436068.70   3710077.40        0.02880  (16122118)              436086.94
3710050.59        0.02807  (14121908)
        436105.18   3710023.78        0.02804  (13011808)              436123.41
3709996.96        0.02867  (13121717)
        436141.65   3709970.15        0.03091  (13012208)              436159.88
3709943.34        0.03238  (11112818)
        436178.12   3709916.53        0.03216  (14012008)              436196.36
3709889.71        0.03141  (14012008)
        436214.59   3709862.90        0.02962  (14120818)              436232.83
3709836.09        0.03118  (11100518)
        436251.07   3709809.28        0.03088  (13111218)              436269.30
3709782.46        0.02949  (14010208)
        436287.54   3709755.65        0.02793  (16011118)              436305.77
3709728.84        0.02810  (14120818)
        436324.01   3709702.03        0.02585  (11100518)              436342.25
3709675.22        0.02580  (11120918)
        436360.48   3709648.40        0.02558  (12122018)              436378.72
3709621.59        0.02488  (14021108)
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        436396.96   3709594.78        0.02589  (14010118)               436415.19
3709567.97        0.02534  (13123018)
        436433.43   3709541.15        0.02263  (13123018)               436451.66
3709514.34        0.02281  (12010508)
        436469.90   3709487.53        0.02330  (16122918)               436488.14
3709460.72        0.02372  (11122218)
        436506.37   3709433.90        0.02379  (11123008)               436529.24
3709414.53        0.02498  (13020518)
        436561.35   3709410.04        0.02631  (16020518)               436593.46
3709405.56        0.02398  (16020518)
        436625.58   3709401.07        0.02047  (14012308)               436657.69
3709396.58        0.01931  (16102018)
        436689.81   3709392.09        0.01782  (13020518)               436721.92
3709387.61        0.01286  (16122918)
        436754.04   3709383.12        0.01065  (11121308)               436786.15
3709378.63        0.01306  (16111718)
        436818.26   3709374.14        0.01092  (16113018)               436850.38
3709369.65        0.01344  (14010318)
        436882.49   3709365.17        0.01405  (16113018)               436914.61
3709360.68        0.01524  (16113018)
        436946.72   3709356.19        0.01610  (16113018)               436978.84
3709351.70        0.01500  (14122517)
        437010.95   3709347.22        0.01730  (14122517)               437043.06
3709342.73        0.01551  (16113018)
        437075.18   3709338.24        0.01416  (16113018)               437107.29
3709333.75        0.01729  (16092618)
        437139.41   3709329.26        0.01846  (16102618)               437171.52
3709324.78        0.02008  (16121418)
        437203.64   3709320.29        0.01927  (16110917)               437235.75
3709315.80        0.00907  (16011917)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14

                                   PAGE 442
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   8TH HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                  L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                  L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                  L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
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** CONC OF SO2 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 437267.86 | 3709311.31 | 0.00315 | (11020808) | 437299.98 | 3709306.83 | 0.00310 | (11020808) |
| 437332.09 | 3709302.34 | 0.00304 | (11020808) | 437364.21 | 3709297.85 | 0.00300 | (11020808) |
| 437396.32 | 3709293.36 | 0.00296 | (11020808) | 437428.44 | 3709288.87 | 0.00290 | (11020808) |
| 437460.55 | 3709284.39 | 0.00286 | (16121508) | 435879.17 | 3710193.52 | 0.02717 | (12120708) |
| 435897.50 | 3710166.57 | 0.02822 | (13122408) | 435915.83 | 3710139.62 | 0.02801 | (13011108) |
| 435934.16 | 3710112.67 | 0.02719 | (16011208) | 435952.49 | 3710085.72 | 0.02624 | (14012208) |
| 435970.82 | 3710058.77 | 0.02672 | (16110818) | 435989.15 | 3710031.82 | 0.02533 | (16122118) |
| 436007.48 | 3710004.87 | 0.02544 | (16121408) | 436025.81 | 3709977.92 | 0.02540 | (13011808) |
| 436044.14 | 3709950.96 | 0.02555 | (16121408) | 436062.47 | 3709924.01 | 0.02819 | (16010108) |
| 436080.80 | 3709897.06 | 0.02852 | (11112818) | 436099.13 | 3709870.11 | 0.02921 | (14012008) |
| 436117.46 | 3709843.16 | 0.02852 | (12122118) | 436135.79 | 3709816.21 | 0.02763 | (13110118) |
| 436154.12 | 3709789.26 | 0.02835 | (12010608) | 436172.45 | 3709762.31 | 0.02970 | (11100518) |
| 436190.78 | 3709735.36 | 0.02805 | (11012108) | 436209.11 | 3709708.41 | 0.02704 | (16122017) |
| 436227.44 | 3709681.46 | 0.02535 | (16011118) | 436245.77 | 3709654.51 | 0.02430 | (14120818) |
| 436264.10 | 3709627.56 | 0.02309 | (11021108) | 436282.43 | 3709600.61 | 0.02356 | (11120918) |
| 436300.76 | 3709573.66 | 0.02327 | (12122018) | 436319.09 | 3709546.71 | 0.02199 | (14021108) |
| 436337.42 | 3709519.76 | 0.02236 | (14010118) | 436355.75 | 3709492.80 | 0.02392 | (13123018) |
| 436374.09 | 3709465.85 | 0.02161 | (13123018) | 436392.42 | 3709438.90 | 0.02040 | (14012308) |
| 436410.75 | 3709411.95 | 0.01842 | (16122918) | 436429.08 | 3709385.00 | 0.02104 | (14021108) |
| 436447.41 | 3709358.05 | 0.02115 | (12011108) | 436476.50 | 3709329.60 | 0.02103 | (16111718) |
| 436508.78 | 3709325.09 | 0.02400 | (13020518) | 436541.06 | | | |

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3709320.58        0.02293  (16020518)
        436573.34   3709316.06        0.02056  (11010408)                436605.62
3709311.55        0.01916  (14120918)
        436637.90   3709307.04        0.01589  (16102018)                436670.18
3709302.53        0.01469  (16122918)
        436702.45   3709298.02        0.01037  (12010218)                436734.73
3709293.51        0.00883  (12010218)
        436767.01   3709289.00        0.01102  (16111718)                436799.29
3709284.49        0.01007  (16113018)
        436831.57   3709279.98        0.01191  (14011718)                436863.85
3709275.47        0.01297  (16113018)
        436896.13   3709270.96        0.01399  (16113018)                436928.41
3709266.44        0.01470  (16111418)
        436960.69   3709261.93        0.01438  (16111118)                436992.97
3709257.42        0.01478  (14122517)
        437025.25   3709252.91        0.01796  (14122517)                437057.53
3709248.40        0.01616  (16111518)
        437089.81   3709243.89        0.01461  (14122508)                437122.09
3709239.38        0.01517  (16110917)
        437154.37   3709234.87        0.01729  (16102618)                437186.65
3709230.36        0.01751  (16121418)
        437218.93   3709225.85        0.01655  (13122418)                437251.21
3709221.34        0.00522  (16012718)
        437283.49   3709216.82        0.00275  (11020808)                437315.77
3709212.31        0.00271  (11020808)
        437348.05   3709207.80        0.00266  (11020808)                437380.33
3709203.29        0.00262  (11020808)
        437412.61   3709198.78        0.00258  (11020808)                437444.89
3709194.27        0.00254  (11020808)
        437477.17   3709189.76        0.00251  (16121508)                435780.75
3710175.67        0.02484  (13123108)
        435798.99   3710148.86        0.02483  (16110818)                435817.22
3710122.05        0.02561  (13122408)
        435835.46   3710095.23        0.02559  (13010408)                435853.70
3710068.42        0.02510  (14112718)
        435871.93   3710041.61        0.02442  (13011108)                435890.17
3710014.80        0.02373  (16110818)
        435908.41   3709987.98        0.02308  (16012908)                435926.64
3709961.17        0.02333  (16121408)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14

                                   PAGE 443
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   8TH HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001121    , L0001122
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, L0001123    , L0001124    , L0001125    ,
                L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF SO2      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
        435944.88   3709934.36        0.02333  (13011808)                435963.11
3709907.55        0.02327  (16122908)
        435981.35   3709880.73        0.02558  (14122908)                435999.59
3709853.92        0.02613  (13012208)
        436017.82   3709827.11        0.02709  (14122908)                436036.06
3709800.30        0.02630  (16111018)
        436054.30   3709773.48        0.02612  (14012008)                436072.53
3709746.67        0.02378  (14120818)
        436090.77   3709719.86        0.02523  (11112818)                436109.00
3709693.05        0.02629  (13111218)
        436127.24   3709666.23        0.02529  (12122118)                436145.48
3709639.42        0.02464  (12010608)
        436163.71   3709612.61        0.02326  (16011118)                436181.95
3709585.80        0.02220  (13122718)
        436200.19   3709558.98        0.02141  (11021108)                436218.42
3709532.17        0.02071  (12010408)
        436236.66   3709505.36        0.02066  (13123018)                436254.89
3709478.55        0.02057  (16122017)
        436273.13   3709451.74        0.02065  (11020408)                436291.37
3709424.92        0.02191  (14010118)
        436309.60   3709398.11        0.02079  (13123018)                436327.84
3709371.30        0.01836  (13123018)
        436346.08   3709344.49        0.01822  (12010508)                436364.31
3709317.67        0.01700  (16122918)
        436382.55   3709290.86        0.01868  (16020518)                436400.78
3709264.05        0.01908  (12011108)
        436423.65   3709244.68        0.01883  (13020518)                436455.76
3709240.19        0.02108  (13020518)
        436487.87   3709235.70        0.02156  (16020518)                436519.99
3709231.21        0.01981  (16020518)
        436552.10   3709226.73        0.01702  (16020518)                436584.22
3709222.24        0.01643  (16102018)
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        436616.33   3709217.75        0.01335  (16111118)               436648.45
3709213.26        0.01230  (16122918)
        436680.56   3709208.78        0.00935  (13020518)               436712.67
3709204.29        0.00789  (11121308)
        436744.79   3709199.80        0.00978  (16111718)               436776.90
3709195.31        0.00924  (16113018)
        436809.02   3709190.82        0.01062  (16113018)               436841.13
3709186.34        0.01187  (16113018)
        436873.25   3709181.85        0.01204  (14120918)               436905.36
3709177.36        0.01379  (16113018)
        436937.47   3709172.87        0.01342  (16012718)               436969.59
3709168.39        0.01276  (14100218)
        437001.70   3709163.90        0.01625  (14122517)               437033.82
3709159.41        0.01791  (14122517)
        437065.93   3709154.92        0.01657  (16111518)               437098.05
3709150.43        0.01659  (16092618)
        437130.16   3709145.95        0.01583  (14122508)               437162.27
3709141.46        0.01410  (14122517)
        437194.39   3709136.97        0.01099  (16020418)               437226.50
3709132.48        0.00579  (14011718)
        437258.62   3709128.00        0.00245  (11020808)               437290.73
3709123.51        0.00243  (11020808)
        437322.85   3709119.02        0.00240  (11020808)               437354.96
3709114.53        0.00236  (11020808)
        437387.07   3709110.04        0.00233  (11020808)               437419.19
3709105.56        0.00229  (11020808)
        437451.30   3709101.07        0.00224  (11020808)               437483.42
3709096.58        0.00221  (16121508)
        437515.53   3709092.09        0.00217  (16121508)               435682.39
3710157.73        0.02287  (14112718)
        435700.71   3710130.80        0.02308  (12120708)               435719.03
3710103.87        0.02394  (12010418)
        435737.35   3710076.94        0.02366  (16011208)               435755.66
3710050.00        0.02323  (16012208)
        435773.98   3710023.07        0.02248  (13012308)               435792.30
3709996.14        0.02216  (13011808)
        435810.62   3709969.21        0.02106  (12011708)               435828.93
3709942.28        0.02151  (16012908)
        435847.25   3709915.34        0.02155  (16012908)               435865.57
3709888.41        0.02130  (13011808)
        435883.89   3709861.48        0.02143  (16122908)               435902.20
3709834.55        0.02329  (14122908)
        435920.52   3709807.62        0.02419  (13012208)               435938.84
3709780.68        0.02513  (11112818)
        435957.16   3709753.75        0.02476  (16122718)               435975.48
3709726.82        0.02421  (12122118)
        435993.79   3709699.89        0.02272  (13110118)               436012.11
3709672.96        0.02308  (14120818)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
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                            *** THE   8TH HIGHEST  1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP:  ALL      ***
                                INCLUDING SOURCE(S):     L0001121    , L0001122 , L0001123    , L0001124    , L0001125    ,
                 L0001126    , L0001127    , L0001128    , L0001129    , L0001130 , L0001131    , L0001132    , L0001133    ,
                 L0001134    , L0001135    , L0001136    , L0001137    , L0001138 , L0001139    , L0001140    , L0001141    ,
                 L0001142    , L0001143    , L0001144    , L0001145    , L0001146 , L0001147    , L0001148    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                          ** CONC OF SO2      IN MICROGRAMS/M**3
                **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)
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3709137.20        0.01436  (14120918)
        436564.44   3709132.70        0.01391  (16102018)                436596.70
3709128.19        0.01300  (16111118)
        436628.96   3709123.68        0.01010  (16122918)                436661.22
3709119.17        0.00876  (12010218)
        436693.48   3709114.67        0.00728  (16111518)                436725.73
3709110.16        0.00846  (16111718)
        436757.99   3709105.65        0.00878  (16113018)                436790.25
3709101.14        0.00999  (16113018)
        436822.51   3709096.63        0.01100  (16113018)                436854.76
3709092.13        0.01135  (14120918)
        436887.02   3709087.62        0.01304  (16113018)                436919.28
3709083.11        0.01145  (16111418)
        436951.54   3709078.60        0.01076  (16111118)                436983.79
3709074.09        0.01372  (14122517)
        437016.05   3709069.59        0.01627  (14122517)                437048.31
3709065.08        0.01646  (16111518)
        437080.57   3709060.57        0.01454  (16092618)                437112.82
3709056.06        0.01446  (14102318)
        437145.08   3709051.56        0.01360  (16102618)                437177.34
3709047.05        0.01019  (14011718)
        437209.60   3709042.54        0.00513  (14011718)                437241.85
3709038.03        0.00219  (11020808)
        437274.11   3709033.52        0.00217  (11020808)                437306.37
3709029.02        0.00215  (11020808)
        437338.63   3709024.51        0.00212  (11020808)                437370.89
3709020.00        0.00210  (11020808)
        437403.14   3709015.49        0.00207  (11020808)                437435.40
3709010.99        0.00203  (11020808)
        437467.66   3709006.48        0.00200  (11020808)                437499.92
3709001.97        0.00198  (16102716)
        437532.17   3708997.46        0.00195  (16121508)                437060.06
3710056.15        0.01640  (16121508)
        437037.55   3709958.72        0.01334  (16102618)                437015.04
3709861.28        0.01613  (16110917)
        436992.52   3709763.85        0.03017  (14120918)                436970.01
3709666.42        0.02325  (16111418)
        436947.49   3709568.99        0.01968  (16113018)                436924.98
3709471.55        0.01698  (16113018)
        436812.41   3708984.39        0.01070  (16113018)                437614.65
3709806.29        0.00572  (16120808)
        437695.14   3709742.44        0.00505  (16020417)                437676.61
3709727.81        0.00479  (16120916)
        437757.11   3709663.95        0.00422  (16020417)                437738.58
3709649.32        0.00406  (16100617)
        437819.08   3709585.46        0.00359  (16040418)                437800.55
3709570.83        0.00343  (16100617)
        437881.05   3709506.98        0.00307  (16020417)                437862.52
3709492.35        0.00295  (16120808)
        437943.01   3709428.49        0.00265  (16040418)                437924.48
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3709413.86  0.00258  (16120808)
  438004.98  3709350.00  0.00231  (16040418)  437986.45
3709335.37  0.00228  (11121714)
  438066.95  3709271.52  0.00209  (11121714)  438048.42
3709256.89  0.00212  (11121714)
  437087.83  3710336.51  0.07043  (16121508)  437202.48
3710265.13  0.03683  (12120408)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 8TH HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0001121 , L0001122 , L0001123 , L0001124 , L0001125 ,
L0001126 , L0001127 , L0001128 , L0001129 , L0001130 , L0001131 , L0001132 , L0001133 ,
L0001134 , L0001135 , L0001136 , L0001137 , L0001138 , L0001139 , L0001140 , L0001141 ,
L0001142 , L0001143 , L0001144 , L0001145 , L0001146 , L0001147 , L0001148 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 437101.58 | 3710234.93 | 0.03447 | (16121508) | 437079.16 | 3710236.88 | 0.03572 | (16121508) |
| 437214.97 | 3710220.35 | 0.02898 | (12120408) | 437097.25 | 3710185.12 | 0.02698 | (16121508) |
| 437114.10 | 3710141.65 | 0.02215 | (16121508) | 437220.05 | 3710173.36 | 0.02345 | (11021008) |
| 437212.19 | 3710122.49 | 0.01941 | (16121508) | 437273.99 | 3710140.98 | 0.01922 | (12120408) |
| 437124.61 | 3710047.76 | 0.01570 | (16121508) | 437225.51 | 3710077.96 | 0.01639 | (16121508) |
| 437286.06 | 3710096.08 | 0.01629 | (12120408) | 437122.30 | 3709998.56 | 0.01345 | (16121508) |
| 437228.25 | 3710030.26 | 0.01404 | (16121508) | 437313.00 | 3710055.63 | 0.01391 | (12120408) |

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        437096.36   3709942.28        0.01147  (16121508)              437137.91
3709954.71        0.01174  (16121508)
        437262.55   3709992.01        0.01217  (16121508)              437345.65
3710016.88        0.01199  (12120408)
        437053.17   3709938.01        0.01133  (16121508)              437088.11
3709842.78        0.00882  (16121508)
        437130.49   3709855.46        0.00906  (16121508)              437257.63
3709893.51        0.00943  (16121508)
        437300.01   3709906.19        0.00943  (16121508)              437342.39
3709918.87        0.00939  (11021008)
        437384.76   3709931.56        0.00930  (12120408)              437044.50
3709838.39        0.00874  (14122517)
        437079.75   3709743.25        0.03203  (14122517)              437122.75
3709756.11        0.00730  (16121208)
        437165.74   3709768.98        0.00730  (16121508)              437273.22
3709801.15        0.00753  (16121508)
        437316.22   3709814.01        0.00754  (16121508)              437359.21
3709826.88        0.00753  (11021008)
        437402.20   3709839.74        0.00746  (11021008)              437035.84
3709738.76        0.03312  (16020418)
        437070.52   3709643.45        0.02345  (16011908)              437112.38
3709655.98        0.02784  (14102318)
        437154.23   3709668.50        0.02879  (16110917)              437279.80
3709706.08        0.00612  (11020808)
        437321.66   3709718.61        0.00617  (16121508)              437363.51
3709731.13        0.00616  (16121508)
        437405.37   3709743.66        0.00615  (11021008)              437447.22
3709756.19        0.00609  (11021008)
        437083.31   3709550.25        0.02139  (14122508)              437125.68
3709562.93        0.02331  (14122517)
        437168.06   3709575.61        0.02678  (16110917)              437295.20
3709613.66        0.00505  (11020808)
        437337.58   3709626.34        0.00508  (16121508)              437379.96
3709639.03        0.00512  (16121508)
        437422.34   3709651.71        0.00514  (11021008)              437464.72
3709664.39        0.00510  (11021008)
        437507.10   3709677.07        0.00501  (11020808)              437096.47
3709457.16        0.02138  (14122517)
        437139.28   3709469.97        0.02247  (16102618)              437182.09
3709482.78        0.02387  (16110917)
        437289.11   3709514.81        0.00427  (11020808)              437331.91
3709527.62        0.00427  (11020808)
        437374.72   3709540.43        0.00431  (16121508)              437417.53
3709553.24        0.00434  (16121508)
        437460.33   3709566.05        0.00435  (11021008)              437503.14
3709578.86        0.00431  (11021008)
        437545.95   3709591.67        0.00424  (11020808)              437107.59
3709363.45        0.01890  (16092618)
        437149.59   3709376.02        0.02117  (16110917)              437191.59
3709388.59        0.02074  (16110917)
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        437317.58   3709426.30        0.00368  (11020808)                437359.58
3709438.86        0.00371  (11020808)
        437401.57   3709451.43        0.00373  (16121508)                437464.57
3709470.29        0.00372  (16121508)
        437506.57   3709482.85        0.00372  (11021008)                437548.56
3709495.42        0.00369  (11021008)
        437590.56   3709507.99        0.00363  (11020808)                437758.55
3709558.26        0.00348  (16121208)
        437120.88   3709270.40        0.01500  (16110917)                437163.26
3709283.08        0.01888  (16121418)
        437205.64   3709295.77        0.01877  (16110917)                437311.59
3709327.47        0.00317  (11020808)
        437353.97   3709340.15        0.00320  (11020808)                437396.34
3709352.84        0.00322  (11020808)
        437438.72   3709365.52        0.00323  (16121508)                437523.48
3709390.89        0.00323  (11021008)
🡅 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14

                                  PAGE 446
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   8TH HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                 L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                 L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                 L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF SO2      IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
        437565.86   3709403.57        0.00321  (11021008)                437608.24
3709416.25        0.00316  (11020808)
        437650.62   3709428.93        0.00313  (11020808)                437798.95
3709473.32        0.00303  (16121208)
        437113.04   3709171.02        0.01784  (14122508)                437155.74
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3709183.80        0.01766  (16110917)
        437198.45   3709196.58        0.01663  (13122418)                437326.57
3709234.93        0.00278  (11020808)
        437369.28   3709247.71        0.00280  (11020808)                437411.99
3709260.49        0.00281  (11020808)
        437561.47   3709305.22        0.00282  (11021008)                437604.18
3709318.00        0.00281  (11021008)
        437646.88   3709330.78        0.00277  (16102716)                437689.59
3709343.57        0.00273  (11020808)
        437860.42   3709394.69        0.00264  (16120808)                437006.27
3709139.07        0.01628  (14122517)
        436983.85   3709141.02        0.01390  (14122517)                437019.10
3709045.88        0.01570  (14122517)
        437126.58   3709078.04        0.01289  (16102618)                437169.58
3709090.91        0.00992  (14011718)
        437212.57   3709103.78        0.00618  (14011718)                437341.55
3709142.38        0.00246  (11020808)
        437384.54   3709155.24        0.00245  (11020808)                437427.54
3709168.11        0.00247  (11020808)
        437621.01   3709226.01        0.00248  (11021008)                437664.00
3709238.88        0.00246  (11021008)
        437706.99   3709251.74        0.00242  (11020808)                437749.99
3709264.61        0.00239  (11020808)
        437900.46   3709309.64        0.00235  (16120808)                437943.46
3709322.51        0.00233  (11121714)
        436975.18   3709041.40        0.01279  (14122517)                437010.13
3708946.16        0.01161  (16113018)
        437052.51   3708958.85        0.01058  (16020418)                437094.88
3708971.53        0.01102  (16110917)
        437137.26   3708984.21        0.01455  (14011718)                437179.64
3708996.89        0.01221  (14122508)
        437222.02   3709009.58        0.00213  (16121508)                437349.16
3709047.62        0.00218  (11020808)
        437391.54   3709060.31        0.00219  (11020808)                437433.92
3709072.99        0.00219  (11020808)
        437645.81   3709136.40        0.00219  (11021008)                437688.19
3709149.09        0.00219  (11021008)
        437730.57   3709161.77        0.00216  (16102716)                437772.95
3709174.45        0.00214  (11020808)
        437942.47   3709225.18        0.00209  (16120808)                437984.85
3709237.86        0.00219  (11121714)
        436966.52   3708941.77        0.01041  (14122517)                437028.68
3710418.71        0.14707  (12120408)
        437002.81   3710375.92        0.13481  (16111518)                437061.95
3710293.72        0.05059  (16121508)
        437036.07   3710250.94        0.04147  (16102018)                437010.20
3710208.16        0.06445  (14100218)
        436984.32   3710165.37        0.07391  (14011718)                437027.41
3710151.32        0.04611  (14010318)
        436958.44   3710122.59        0.06943  (12011108)                437001.53
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3710108.53        0.04927  (16111118)
        436932.57   3710079.81        0.05868  (14102318)                436975.66
3710065.75        0.05695  (16111418)
        436906.69   3710037.02        0.04780  (14012308)                436821.67
3710076.44        0.05979  (11122218)
        436859.27   3710001.27        0.04930  (14010318)                436880.82
3709994.24        0.04512  (14012308)
        436923.90   3709980.18        0.04620  (16111518)                436945.45
3709973.15        0.04703  (16111418)
        436966.99   3709966.12        0.04729  (16111418)                436988.53
3709959.10        0.03882  (14010318)
        437010.08   3709952.07        0.02622  (14010318)                436837.73
3710008.30        0.05043  (16020518)
        436816.76   3710020.98        0.05341  (16020518)                436795.80
3710033.66        0.05427  (16111718)
        436807.52   3709915.70        0.04224  (16020518)                436829.06
3709908.67        0.04464  (13020518)
        436850.61   3709901.64        0.04288  (14012308)                436872.15
3709894.61        0.04040  (16102018)
        436893.69   3709887.59        0.03700  (16122918)                436915.24
3709880.56        0.03064  (16111718)
        436936.78   3709873.53        0.02334  (13020518)                436958.33
3709866.50        0.02056  (14100218)
        436979.87   3709859.47        0.02081  (14100218)                436785.98
3709922.73        0.04392  (16020518)

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   8TH HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                 L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                 L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                 L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                           ** CONC OF SO2      IN MICROGRAMS/M**3
                  **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 436765.01 | 3709935.41 | 0.04480 | (16020518) | 436744.05 | 3709948.09 | 0.04370 | (14021108) |
| 436757.42 | 3709829.59 | 0.03762 | (16020518) | 436780.63 | 3709822.02 | 0.03691 | (16102018) |
| 436803.83 | 3709814.45 | 0.03465 | (11010408) | 436827.03 | 3709806.89 | 0.03242 | (11121308) |
| 436850.23 | 3709799.32 | 0.03085 | (11121308) | 436873.43 | 3709791.75 | 0.03279 | (12011108) |
| 436896.63 | 3709784.18 | 0.03387 | (16111418) | 436919.83 | 3709776.61 | 0.03453 | (16111418) |
| 436943.03 | 3709769.04 | 0.03198 | (16121418) | 436966.23 | 3709761.47 | 0.03122 | (16111418) |
| 437012.63 | 3709746.33 | 0.03343 | (14100218) | 436734.22 | 3709837.16 | 0.03813 | (14010118) |
| 436713.26 | 3709849.84 | 0.03850 | (16020518) | 436692.29 | 3709862.52 | 0.03830 | (12011108) |
| 436705.45 | 3709744.10 | 0.03408 | (16020518) | 436751.41 | 3709729.10 | 0.03166 | (16102018) |
| 436774.39 | 3709721.61 | 0.02867 | (16102018) | 436797.37 | 3709714.11 | 0.02742 | (11121308) |
| 436820.35 | 3709706.61 | 0.02413 | (16011908) | 436843.33 | 3709699.12 | 0.02266 | (16111418) |
| 436866.31 | 3709691.62 | 0.02465 | (16111418) | 436889.29 | 3709684.12 | 0.02137 | (14011718) |
| 436912.27 | 3709676.62 | 0.02316 | (14010318) | 436935.25 | 3709669.13 | 0.02319 | (16121418) |
| 437004.19 | 3709646.64 | 0.02317 | (14100218) | 436682.47 | 3709751.59 | 0.03402 | (16102018) |
| 436661.51 | 3709764.27 | 0.03274 | (11122218) | 436640.54 | 3709776.95 | 0.03198 | (12011108) |
| 436653.53 | 3709658.59 | 0.03048 | (13020518) | 436699.15 | 3709643.70 | 0.02876 | (16020518) |
| 436721.96 | 3709636.26 | 0.02715 | (14012308) | 436744.77 | 3709628.82 | 0.02489 | (16102018) |
| 436767.58 | 3709621.38 | 0.02250 | (11121308) | 436790.40 | 3709613.93 | 0.01936 | (13020518) |
| 436813.21 | 3709606.49 | 0.01599 | (11121308) | 436836.02 | 3709599.05 | 0.01940 | (16111518) |
| 436858.83 | 3709591.61 | 0.01528 | (16111718) | 436881.64 | 3709584.17 | 0.01802 | (14011718) |
| 436904.45 | 3709576.72 | 0.01762 | (16113018) | 436972.88 | 3709554.40 | 0.02016 | (16113018) |
| 436630.72 | 3709666.03 | 0.03043 | (16102018) | 436609.75 | 3709678.71 | 0.02990 | (11122218) |
| 436588.79 | 3709691.39 | 0.02861 | (12010508) | 436601.64 | 3709573.06 | 0.02954 | (13020518) |

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        436647.00   3709558.27        0.02812  (16020518)               436669.68
3709550.87        0.02550  (16020518)
        436692.35   3709543.47        0.02473  (11121308)               436715.03
3709536.07        0.02186  (16102018)
        436737.71   3709528.67        0.02076  (11121308)               436760.39
3709521.27        0.01660  (13020518)
        436783.06   3709513.88        0.01402  (11121308)               436805.74
3709506.48        0.01424  (14102318)
        436828.42   3709499.08        0.01354  (16111718)               436851.10
3709491.68        0.01304  (16113018)
        436873.78   3709484.28        0.01546  (14010318)               436896.45
3709476.88        0.01573  (16113018)
        436578.97   3709580.46        0.02876  (11123008)               436558.00
3709593.14        0.02731  (12010508)
        436537.04   3709605.82        0.02672  (12010508)               436549.78
3709487.53        0.02563  (14010118)
        436594.92   3709472.80        0.02781  (16020518)               436617.49
3709465.44        0.02578  (16020518)
        436640.06   3709458.08        0.02312  (11010408)               436662.63
3709450.72        0.02261  (16102018)
        436685.20   3709443.35        0.01898  (16102018)               436707.77
3709435.99        0.01838  (13020518)
        436730.34   3709428.63        0.01440  (16122918)               436752.91
3709421.26        0.01260  (11121308)
        436775.48   3709413.90        0.01086  (14102318)               436798.05
3709406.54        0.01286  (16111718)
        436820.62   3709399.17        0.01103  (16113018)               436843.19
3709391.81        0.01235  (14011718)
        436527.21   3709494.89        0.02566  (16102018)               436506.25
3709507.57        0.02514  (16020518)
        436485.28   3709520.25        0.02390  (16122918)               436497.94
3709401.99        0.02221  (13020518)
        436542.90   3709387.33        0.02584  (16020518)               436565.38
3709379.99        0.02462  (16020518)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14

                                   PAGE 448
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   8TH HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                  L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                  L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
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L0001142 , L0001143 , L0001144 , L0001145 , L0001146
, L0001147 , L0001148 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF SO2 IN MICROGRAMS/M**3
**

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 436587.86 | 3709372.66 | 0.02245 | (16020518) | 436610.34 | 3709365.32 | 0.01971 | (14012308) |
| 436632.82 | 3709357.99 | 0.01968 | (16102018) | 436655.31 | 3709350.65 | 0.01652 | (16102018) |
| 436677.79 | 3709343.32 | 0.01623 | (13020518) | 436700.27 | 3709335.99 | 0.01265 | (16122918) |
| 436722.75 | 3709328.65 | 0.01035 | (16011908) | 436745.23 | 3709321.32 | 0.00898 | (11121308) |
| 436767.71 | 3709313.98 | 0.01153 | (14102318) | 436790.19 | 3709306.65 | 0.00953 | (16113018) |
| 436475.46 | 3709409.33 | 0.02255 | (12010508) | 436454.50 | 3709422.01 | 0.02194 | (16020518) |
| 436433.53 | 3709434.69 | 0.02052 | (16122918) | 436446.11 | 3709316.45 | 0.02081 | (11123008) |
| 436490.93 | 3709301.83 | 0.02305 | (13020518) | 436513.33 | 3709294.52 | 0.02312 | (16020518) |
| 436535.74 | 3709287.21 | 0.02162 | (16020518) | 436558.14 | 3709279.90 | 0.01976 | (11010408) |
| 436580.55 | 3709272.59 | 0.01697 | (16020518) | 436602.95 | 3709265.28 | 0.01710 | (16102018) |
| 436625.36 | 3709257.97 | 0.01447 | (16102018) | 436647.76 | 3709250.66 | 0.01443 | (13020518) |
| 436670.17 | 3709243.35 | 0.01135 | (16122918) | 436692.58 | 3709236.04 | 0.00965 | (12010218) |
| 436714.98 | 3709228.74 | 0.00845 | (11121308) | 436737.39 | 3709221.43 | 0.00915 | (14102318) |
| 436423.71 | 3709323.76 | 0.01953 | (12011108) | 436402.74 | 3709336.44 | 0.01989 | (14021108) |
| 436381.78 | 3709349.12 | 0.01771 | (16122918) | 436395.16 | 3709230.62 | 0.01883 | (16102018) |
| 436441.56 | 3709215.49 | 0.02043 | (13020518) | 436464.76 | 3709207.92 | 0.02125 | (16020518) |
| 436487.96 | 3709200.35 | 0.02005 | (16020518) | 436511.16 | 3709192.78 | 0.01830 | (16020518) |
| 436534.36 | 3709185.21 | 0.01623 | (16020518) | 436557.56 | 3709177.64 | 0.01630 | (14120918) |
| 436580.77 | 3709170.07 | 0.01424 | (16102018) | 436603.97 | | | |

3709162.50  0.01311  (16111118)
  436627.17  3709154.93  0.01171  (16122918)  436650.37
3709147.36  0.00969  (13020518)
  436673.57  3709139.79  0.00865  (12010218)  436905.58
3709064.10  0.01177  (16111418)
  436928.78  3709056.53  0.01216  (16012718)  436951.98
3709048.96  0.01083  (16111118)
  436371.96  3709238.19  0.01784  (11122218)  436350.99
3709250.87  0.01826  (16122918)
  436330.03  3709263.55  0.01541  (16122918)  436343.29
3709145.10  0.01662  (12010508)
  436366.37  3709137.57  0.01649  (11123008)  436389.45
3709130.03  0.01735  (16111718)
  436412.53  3709122.50  0.01851  (13020518)  436435.62
3709114.97  0.01841  (16020518)
  436458.70  3709107.44  0.01740  (16020518)  436481.78
3709099.91  0.01601  (11121308)
  436504.87  3709092.38  0.01421  (14012308)  436527.95
3709084.85  0.01456  (16102018)
  436551.03  3709077.32  0.01265  (16102018)  436574.11
3709069.79  0.01182  (16111118)
  436597.20  3709062.26  0.01051  (16122918)  436620.28
3709054.73  0.00890  (13020518)
  436643.36  3709047.20  0.00824  (12011108)  436666.44
3709039.67  0.00684  (11121308)
  436689.53  3709032.14  0.00717  (14102318)  436712.61
3709024.61  0.00723  (16113018)
  436735.69  3709017.08  0.00808  (16113018)  436758.77
3709009.55  0.00893  (16113018)
  436781.86  3709002.02  0.00878  (14011718)  436851.10
3708979.42  0.00987  (16121418)
  436874.19  3708971.89  0.01170  (16111418)  436897.27
3708964.36  0.01066  (16111418)
  436920.35  3708956.83  0.01065  (16111118)  436943.43
3708949.30  0.00939  (14122517)
  436320.20  3709152.63  0.01649  (16020518)  436299.24
3709165.31  0.01605  (16122918)
  436278.27  3709177.99  0.01376  (12111318)  437012.99
3710437.61  0.16726  (16121508)
  436966.18  3710420.02  0.16197  (16011118)  436981.88
3710401.12  0.15687  (14010118)
  436935.07  3710383.54  0.14002  (14021108)  436950.77
3710364.64  0.13976  (16111718)

*** THE 8TH HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): L0001121 , L0001122 , L0001123 , L0001124 , L0001125 , L0001126 , L0001127 , L0001128 , L0001129 , L0001130 , L0001131 , L0001132 , L0001133 , L0001134 , L0001135 , L0001136 , L0001137 , L0001138 , L0001139 , L0001140 , L0001141 , L0001142 , L0001143 , L0001144 , L0001145 , L0001146 , L0001147 , L0001148 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 436971.70 | 3710339.44 | 0.13339 | (12011108) | 436914.14 | 3710408.74 | 0.13910 | (14010208) |
| 436903.96 | 3710347.06 | 0.10973 | (11123008) | 436919.66 | 3710328.16 | 0.11684 | (16122918) |
| 436935.36 | 3710309.26 | 0.11948 | (11122218) | 436864.40 | 3710398.96 | 0.10972 | (14012808) |
| 436872.85 | 3710310.58 | 0.09189 | (14010208) | 436888.55 | 3710291.67 | 0.09387 | (14012308) |
| 436904.25 | 3710272.77 | 0.09424 | (12011108) | 436862.67 | 3710248.89 | 0.08397 | (14012308) |
| 436878.37 | 3710229.99 | 0.08375 | (14021108) | 436894.07 | 3710211.09 | 0.08053 | (11122218) |
| 436810.64 | 3710237.61 | 0.07553 | (14010118) | 436831.57 | 3710212.41 | 0.07173 | (14012308) |
| 436847.26 | 3710193.51 | 0.07791 | (16122918) | 436868.19 | 3710168.31 | 0.07425 | (11122218) |
| 436779.53 | 3710201.13 | 0.06699 | (14021108) | 436800.46 | 3710175.92 | 0.06605 | (13123018) |
| 436816.15 | 3710157.02 | 0.07060 | (12010408) | 436831.85 | 3710138.12 | 0.06608 | (12011108) |
| 436638.53 | 3710296.95 | 0.06675 | (14122908) | 436654.23 | 3710278.05 | 0.06987 | (13111218) |
| 436669.93 | 3710259.15 | 0.07007 | (14010108) | 436685.63 | 3710240.25 | 0.07160 | (11112818) |
| 436701.32 | 3710221.34 | 0.07126 | (11012108) | 436717.02 | 3710202.44 | 0.06678 | (12010608) |
| 436732.72 | 3710183.54 | 0.06537 | (11011208) | 436748.42 | 3710164.64 | 0.06207 | (13020408) |

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        436764.12   3710145.74        0.06268  (11123008)               436779.81
3710126.84        0.05923  (13123018)
        436795.51   3710107.94        0.06352  (11011208)               436738.24
3710102.96        0.05756  (13123018)
        436753.94   3710084.06        0.05441  (13123018)               436769.64
3710065.16        0.05796  (11011208)
        436691.72   3710011.09        0.04901  (13123018)               436707.42
3709992.19        0.04531  (14012308)
        436723.12   3709973.29        0.04591  (11011208)               436613.80
3709957.03        0.04455  (12122018)
        436634.73   3709931.82        0.04330  (13123018)               436650.43
3709912.92        0.03946  (13123018)
        436666.13   3709894.02        0.04077  (11010408)               436321.60
3710160.97        0.03865  (13112918)
        436571.44   3709860.16        0.03878  (14010118)               436592.70
3709834.56        0.03630  (13123018)
        436608.65   3709815.36        0.03382  (14012308)               436624.59
3709796.16        0.03249  (16122918)
        436305.65   3710180.17        0.03910  (16010108)               436217.35
3710138.62        0.03401  (16010108)
        436233.27   3710119.45        0.03349  (14012208)               436259.80
3710087.50        0.03433  (13112618)
        436509.19   3709787.22        0.03203  (11020408)               436525.11
3709768.06        0.03299  (12122018)
        436541.03   3709748.89        0.03096  (13123018)               436556.95
3709729.72        0.02919  (14012308)
        436572.87   3709710.55        0.02839  (11011208)               436123.73
3710103.46        0.03084  (16122118)
        436139.62   3710084.32        0.03022  (16112318)               436155.52
3710065.18        0.03019  (16122718)
        436171.42   3710046.04        0.02978  (13012208)               436192.61
3710020.52        0.03268  (13012208)
        436446.96   3709714.28        0.02865  (14021108)               436468.15
3709688.76        0.02973  (12122018)
        436484.05   3709669.62        0.02811  (13123018)               436499.94
3709650.48        0.02554  (13123018)
        436515.84   3709631.34        0.02660  (11011208)               436030.11
3710068.30        0.02726  (12011708)
        436045.99   3710049.18        0.02700  (16010108)               436061.86
3710030.07        0.02712  (14012208)
        436077.74   3710010.95        0.02739  (13011808)               436093.62
3709991.83        0.02748  (13012208)
        436109.50   3709972.71        0.02916  (14122908)               436125.38
3709953.60        0.03030  (13012208)
        436151.84   3709921.73        0.03159  (14122908)               436405.89
3709615.84        0.02585  (14010118)
        436421.77   3709596.73        0.02634  (13123018)               436437.65
3709577.61        0.02463  (13123018)
        436453.53   3709558.49        0.02238  (14012308)               436469.41
3709539.37        0.02346  (12010508)
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        435936.49   3710033.14        0.02461  (16110818)                435952.35
3710014.04        0.02431  (16122118)
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        09:22:14

                                 PAGE 450
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                            *** THE   8TH HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                 INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                            ** CONC OF SO2      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
        435968.22   3709994.94        0.02444  (16012908)                435984.08
3709975.85        0.02422  (14112618)
        435999.94   3709956.75        0.02405  (13011808)                436015.80
3709937.65        0.02459  (16122908)
        436031.67   3709918.55        0.02680  (14122908)                436047.53
3709899.45        0.02770  (13012208)
        436063.39   3709880.35        0.02825  (11112818)                436089.83
3709848.51        0.02863  (16122718)
        436343.64   3709542.92        0.02266  (11020408)                436364.79
3709517.45        0.02483  (12122018)
        436380.65   3709498.35        0.02334  (13123018)                436396.52
3709479.25        0.02097  (13123018)
        436412.38   3709460.15        0.02144  (11011208)                435842.87
3709997.98        0.02308  (16110818)
        435858.72   3709978.90        0.02283  (12011708)                435874.57
3709959.82        0.02242  (16012908)
        435890.42   3709940.73        0.02248  (14012208)                435906.27
3709921.65        0.02192  (16012908)
        435922.12   3709902.56        0.02166  (12020208)                435937.97
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3709883.48 0.02266 (16121408)
435953.82 3709864.39 0.02476 (14122908) 435969.67
3709845.31 0.02548 (13012208)
435985.52 3709826.23 0.02570 (11112818) 436001.37
3709807.14 0.02632 (14122908)
436022.51 3709781.70 0.02504 (16111018) 436048.92
3709749.89 0.02479 (14012008)
436297.24 3709450.90 0.02123 (14010118) 436313.10
3709431.82 0.02219 (12122018)
436328.95 3709412.73 0.02069 (13123018) 436344.80
3709393.65 0.01868 (13123018)
436360.65 3709374.57 0.01922 (11011208) 435749.26
3709962.82 0.02160 (12010418)
435765.09 3709943.75 0.02028 (12011708) 435780.93
3709924.68 0.02059 (16012908)
435796.77 3709905.61 0.02089 (16012908) 435812.61
3709886.54 0.02032 (14112618)
435828.45 3709867.47 0.02047 (13011808) 435844.29
3709848.40 0.02026 (13012208)
435860.13 3709829.33 0.02079 (13112618) 435875.97
3709810.26 0.02296 (14122908)
435891.81 3709791.18 0.02355 (13012208) 435907.65
3709772.11 0.02353 (16012108)
435923.49 3709753.04 0.02435 (14122908) 435939.33
3709733.97 0.02374 (16122718)
435955.17 3709714.90 0.02338 (12122118) 435971.00
3709695.83 0.02279 (14010108)
435986.84 3709676.76 0.02112 (13121717) 436240.27
3709371.62 0.01889 (14010118)
436256.11 3709352.55 0.02058 (12122018) 436271.95
3709333.48 0.01931 (13123018)
436287.79 3709314.41 0.01753 (13123018) 436303.63
3709295.34 0.01655 (14012308)
435655.68 3709927.61 0.01989 (13011808) 435671.65
3709908.39 0.01901 (13120908)
435687.61 3709889.17 0.01910 (16012908) 435703.58
3709869.95 0.01913 (16112318)
435719.54 3709850.72 0.01924 (14012208) 435735.50
3709831.50 0.01839 (14112618)
435751.47 3709812.28 0.01834 (12020208) 435767.43
3709793.06 0.01895 (16122908)
435783.39 3709773.84 0.01946 (13112618) 435799.36
3709754.62 0.02120 (16010108)
435815.32 3709735.40 0.02160 (13012208) 435831.29
3709716.18 0.02155 (16012108)
435847.25 3709696.96 0.02215 (14122908) 435863.21
3709677.73 0.02146 (16122718)
435879.18 3709658.51 0.02094 (12122118) 435895.14
3709639.29 0.02103 (14010108)
435911.11 3709620.07 0.01968 (13112618) 435927.07

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        436262.31   3709197.21        0.01585  (13121617)              437033.16
3710018.52        0.02390  (14100218)
        437069.90   3709869.57        0.00944  (16121508)              437037.73
3709868.59        0.00954  (16121208)
        437072.94   3709769.61        0.02468  (16110917)              437040.77
3709768.63        0.03375  (14122517)
        437075.99   3709669.66        0.02570  (14122508)              437043.82
3709668.68        0.02600  (16020418)
        437062.95   3709569.22        0.02116  (16011908)              437065.99
3709469.26        0.01768  (16111518)
        437085.12   3709369.80        0.01553  (16092618)              437052.95
3709368.82        0.01610  (16111518)
        437088.17   3709269.85        0.01349  (16092618)              436990.00
3710429.51        0.17038  (13110518)
        436969.67   3710449.95        0.16127  (13110518)              436946.92
3710477.25        0.16155  (12012618)
        436919.89   3710431.59        0.15206  (12122118)              436952.09
3710283.00        0.11269  (16102018)
        437010.86   3710271.32        0.07804  (16121418)              436831.69
3710381.21        0.10335  (13112618)
        436804.66   3710335.55        0.09292  (11112818)              436962.48
3710181.59        0.08005  (13020518)
        436777.63   3710289.89        0.08423  (11012108)              436764.52
3710233.66        0.07296  (13121617)
        436700.62   3710159.82        0.05964  (13121617)              436727.46
3710139.44        0.05945  (13020408)
        436754.31   3710119.07        0.05919  (13123018)              436649.14
3710137.74        0.05842  (12010608)
        436676.67   3710116.84        0.05589  (13020408)              436624.00
3710161.84        0.06190  (13111218)
        436601.24   3710189.14        0.05953  (13121717)              436571.98
3710073.98        0.05179  (12010608)
        436598.82   3710053.60        0.04781  (16011118)              436625.66
3710033.22        0.04678  (11120918)
        436547.18   3710097.82        0.05397  (12010608)              436524.42
3710125.12        0.05126  (13121717)
        436495.66   3710009.58        0.04441  (12122118)              436523.49
3709988.44        0.04166  (16011118)
        436551.33   3709967.31        0.04119  (13020408)              436470.36
3710033.79        0.04689  (12010608)
        436447.61   3710061.09        0.04393  (13112618)              436418.55
3709945.77        0.04010  (12122118)
        436445.82   3709925.06        0.03736  (12010608)              436473.09
3709904.36        0.03704  (16011118)
        436500.36   3709883.66        0.03577  (12010408)              436724.81
3709732.07        0.03229  (16020518)
        436993.45   3709678.69        0.02317  (14100218)              436393.54
3709969.77        0.04118  (12010608)
        436370.79   3709997.07        0.03815  (13112618)              436342.11
3709881.46        0.03514  (11012108)
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        436370.12   3709860.20        0.03402  (12010608)               436398.12
3709838.93        0.03247  (11120918)
        436426.13   3709817.67        0.03131  (11100518)               436454.14
3709796.40        0.03035  (11120918)
        436926.14   3709592.72        0.01997  (16121418)               436977.88
3709582.44        0.02096  (16113018)
        437012.37   3709575.58        0.02104  (16113018)               436278.81
3709807.17        0.03130  (12122118)
        436306.34   3709786.27        0.02980  (12010608)               436333.87
3709765.37        0.02912  (11120918)
        436361.41   3709744.46        0.02757  (11100518)               436388.94
3709723.56        0.02709  (11120918)
        436914.30   3709495.72        0.01706  (16121418)               436948.20
3709488.98        0.01812  (16113018)
        436982.10   3709482.25        0.01870  (16111118)               437016.01
3709475.51        0.01914  (14122517)
        436216.65   3709732.02        0.02701  (14010208)               436244.77
3709710.67        0.02612  (16011118)
        436272.89   3709689.32        0.02605  (14120818)               436301.01
3709667.97        0.02422  (11021108)
♠ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14

                                   PAGE 452
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   8TH HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                  L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                  L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                  L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF SO2      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
        436329.13   3709646.63        0.02446  (11120918)               436862.49
```

3709406.67 0.01332 (16113018)
436897.12 3709399.79 0.01495 (16113018) 436931.75
3709392.90 0.01614 (16113018)
436966.38 3709386.02 0.01676 (16113018) 437001.01
3709379.14 0.01710 (14122517)
436166.92 3709647.43 0.02429 (12010608) 436194.63
3709626.40 0.02353 (11120918)
436222.33 3709605.36 0.02258 (13020408) 436250.04
3709584.32 0.02176 (11011208)
436277.75 3709563.29 0.02216 (14010208) 436513.26
3709384.48 0.02393 (13020518)
436817.15 3709316.33 0.01093 (16113018) 436851.27
3709309.55 0.01256 (16113018)
436885.39 3709302.77 0.01376 (16113018) 436919.51
3709295.99 0.01486 (16113018)
436953.63 3709289.21 0.01557 (16111118) 436987.76
3709282.43 0.01479 (14100218)
437021.88 3709275.65 0.01662 (14122517) 436119.52
3709561.07 0.02155 (13110118)
436147.72 3709539.66 0.02028 (13122718) 436175.92
3709518.25 0.02017 (11012108)
436204.12 3709496.85 0.02063 (11120918) 436232.31
3709475.44 0.02098 (13020408)
436763.89 3709227.56 0.00880 (16111718) 436798.61
3709220.66 0.01016 (16113018)
436833.33 3709213.76 0.01165 (16113018) 436868.06
3709206.86 0.01281 (16113018)
436902.78 3709199.96 0.01395 (16113018) 436954.87
3709189.61 0.01325 (16111118)
436055.36 3709487.44 0.01950 (11021108) 436083.19
3709466.31 0.01838 (13020408)
436111.03 3709445.17 0.01855 (11012108) 436138.87
3709424.04 0.01872 (12010408)
436166.70 3709402.91 0.01892 (12122018) 436417.23
3709212.70 0.01816 (14010118)
436702.16 3709140.48 0.00752 (12010218) 436736.44
3709133.67 0.00820 (16111718)
436770.71 3709126.86 0.00915 (16113018) 436804.99
3709120.05 0.01004 (14011718)
436839.27 3709113.24 0.01156 (16113018) 436873.55
3709106.42 0.01174 (16121418)
435881.32 3709497.22 0.02028 (11100518) 435909.58
3709475.77 0.01904 (11012108)
435937.83 3709454.32 0.01853 (14010208) 435966.09
3709432.87 0.01826 (12010608)
435994.34 3709411.42 0.01828 (11021108) 436022.60
3709389.97 0.01725 (13020408)
436050.85 3709368.52 0.01692 (12011808) 436079.11
3709347.06 0.01737 (12122508)
436107.36 3709325.61 0.01748 (12122018) 436135.62

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3709304.16        0.01688  (11012808)
        436421.43   3709096.92        0.01820  (16020518)                436786.78
3709024.32        0.00907  (14011718)
        436821.57   3709017.40        0.01109  (16113018)                436856.36
3709010.49        0.01030  (16121418)
        436891.16   3709003.58        0.01147  (16111418)                436925.95
3708996.66        0.01153  (16111118)
        436960.75   3708989.75        0.01056  (14122517)                436995.54
3708982.83        0.01229  (16113018)
        437030.34   3708975.92        0.01126  (16111518)                435855.82
3709521.60        0.01928  (11112818)
        435833.07   3709548.90        0.01758  (13121717)                436936.14
3710500.32        0.16855  (13111318)
        436930.29   3710532.50        0.16566  (16122118)                436892.34
3710479.84        0.13993  (16122118)
        436903.12   3710456.77        0.14738  (13121018)                436884.02
3710507.46        0.13847  (16122018)
        436844.22   3710468.59        0.11047  (16122818)                436857.16
3710440.91        0.10870  (14010108)
        436834.82   3710498.52        0.11594  (16112318)                436794.72
3710460.31        0.09062  (16012208)
        436807.04   3710433.94        0.09290  (16122908)                436819.37
3710407.58        0.09898  (13111218)
        436785.63   3710489.58        0.09437  (16011808)                436746.10
3710450.13        0.08279  (16011808)
        436759.58   3710421.29        0.08446  (16122908)                436773.06
3710392.45        0.08825  (16010108)
        436786.55   3710363.62        0.09331  (12122118)                436736.44
3710480.64        0.07968  (16011808)
♠ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14

                                   PAGE 453
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   8TH HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
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** CONC OF SO2 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 436696.64 | 3710441.76 | 0.07679 | (13012518) | 436709.58 | 3710414.08 | 0.07817 | (14010708) |
| 436722.52 | 3710386.40 | 0.07832 | (14010708) | 436735.46 | 3710358.71 | 0.08067 | (16010108) |
| 436687.24 | 3710471.69 | 0.07252 | (12010418) | 436647.84 | 3710431.98 | 0.07139 | (16012208) |
| 436661.56 | 3710402.62 | 0.07187 | (16012208) | 436675.29 | 3710373.26 | 0.07171 | (13011808) |
| 436689.02 | 3710343.90 | 0.07225 | (14122908) | 436638.05 | 3710462.75 | 0.06729 | (12120708) |
| 436598.42 | 3710423.52 | 0.06625 | (16122018) | 436611.69 | 3710395.13 | 0.06723 | (16012208) |
| 436624.96 | 3710366.73 | 0.06561 | (13011808) | 436638.24 | 3710338.34 | 0.06595 | (13011808) |
| 436588.86 | 3710453.81 | 0.06273 | (12120708) | 436549.06 | 3710414.93 | 0.06100 | (12010418) |
| 436562.00 | 3710387.25 | 0.06278 | (16011808) | 436574.94 | 3710359.57 | 0.06167 | (13011108) |
| 436587.88 | 3710331.88 | 0.06099 | (16110818) | 436539.66 | 3710444.86 | 0.05840 | (14112718) |
| 436500.13 | 3710405.41 | 0.05665 | (13122408) | 436513.61 | 3710376.58 | 0.05855 | (13010408) |
| 436527.10 | 3710347.74 | 0.05808 | (13011108) | 436540.58 | 3710318.90 | 0.05780 | (13011808) |
| 436554.06 | 3710290.07 | 0.05639 | (14121908) | 436567.54 | 3710261.23 | 0.05844 | (14122908) |
| 436581.02 | 3710232.39 | 0.06025 | (14122908) | 436490.47 | 3710435.92 | 0.05344 | (16120908) |
| 436401.82 | 3710387.37 | 0.04983 | (12120708) | 436415.44 | 3710358.24 | 0.05125 | (13122408) |
| 436429.06 | 3710329.10 | 0.05153 | (13010408) | 436442.69 | 3710299.96 | 0.05041 | (14112718) |
| 436456.31 | 3710270.82 | 0.04991 | (12011708) | 436469.93 | 3710241.68 | 0.04944 | (14121908) |
| 436483.56 | 3710212.54 | 0.05036 | (14122908) | 436497.18 | 3710183.40 | 0.05293 | (14122908) |
| 436510.80 | 3710154.26 | 0.05289 | (16122718) | 436392.08 | 3710418.03 | 0.04645 | (16122818) |
| 436303.48 | 3710369.38 | 0.04289 | (16011808) | 436317.21 | 3710340.02 | 0.04455 | (13010408) |
| 436330.93 | 3710310.66 | 0.04607 | (13010408) | 436344.66 | 3710281.30 | 0.04486 | (16012208) |

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        436358.39   3710251.94        0.04362  (13011808)               436372.11
3710222.58        0.04341  (16122118)
        436385.84   3710193.21        0.04229  (13112918)               436399.57
3710163.85        0.04327  (14122908)
        436413.29   3710134.49        0.04563  (11112818)               436427.02
3710105.13        0.04611  (13111218)
        436293.69   3710400.15        0.03980  (12123108)               436205.13
3710351.41        0.03681  (16011808)
        436218.94   3710321.88        0.03965  (13122408)               436232.74
3710292.35        0.04085  (13122408)
        436246.55   3710262.82        0.04081  (13010408)               436260.35
3710233.30        0.04005  (14112718)
        436274.16   3710203.77        0.03933  (13011808)               436294.86
3710159.47        0.03720  (14121908)
        436308.67   3710129.95        0.03616  (13012208)               436322.47
3710100.42        0.03948  (14122908)
        436336.28   3710070.89        0.04103  (14122908)               436350.08
3710041.36        0.04110  (13111218)
        436195.31   3710382.26        0.03524  (12120708)               436106.54
3710333.97        0.03128  (16011808)
        436119.93   3710305.33        0.03475  (14112718)               436133.31
3710276.69        0.03582  (13123108)
        436146.70   3710248.06        0.03652  (13122408)               436160.09
3710219.42        0.03648  (16122818)
        436173.48   3710190.78        0.03478  (14112718)               436186.87
3710162.14        0.03511  (13011808)
        436213.64   3710104.87        0.03238  (16111018)               436227.03
3710076.23        0.03253  (13012208)
        436240.42   3710047.59        0.03520  (14122908)               436253.81
3710018.96        0.03602  (11112818)
        436267.20   3709990.32        0.03623  (14012008)               436096.92
3710364.38        0.03050  (12120708)
        436008.20   3710315.98        0.02771  (13121708)               436021.68
3710287.15        0.03075  (16011808)
        436035.16   3710258.31        0.03188  (13123108)               436048.64
3710229.47        0.03277  (12010418)
        436062.12   3710200.64        0.03286  (16011808)               436075.60
3710171.80        0.03180  (16012208)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                          ***        09:22:14

                                     PAGE 454
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   8TH HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                     INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
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                L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                      ** CONC OF SO2      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        436089.08   3710142.97        0.03081  (14012208)               436102.56
3710114.13        0.03055  (16110818)
        436129.53   3710056.46        0.02868  (16111018)               436143.01
3710027.62        0.02881  (13012208)
        436156.49   3709998.78        0.03116  (14122908)               436169.97
3709969.95        0.03177  (13012208)
        436183.45   3709941.11        0.03272  (14122908)               435998.53
3710346.49        0.02654  (12120708)
        435909.85   3710298.02        0.02470  (16120908)               435923.41
3710269.01        0.02675  (16011808)
        435936.96   3710240.01        0.02904  (16122018)               435950.52
3710211.01        0.02884  (12120708)
        435964.08   3710182.01        0.02978  (13122408)               435977.64
3710153.01        0.02984  (16122818)
        435991.20   3710124.01        0.02891  (14112718)               436004.75
3710095.01        0.02759  (13011108)
        436038.65   3710022.50        0.02632  (16121408)               436052.21
3709993.50        0.02628  (13011808)
        436065.77   3709964.50        0.02621  (16121408)               436086.10
3709921.00        0.02887  (13012208)
        435900.14   3710328.61        0.02310  (12120708)               435811.49
3710280.06        0.02191  (13121708)
        435825.11   3710250.92        0.02328  (13121708)               435838.74
3710221.78        0.02570  (14122208)
        435852.36   3710192.64        0.02658  (16012208)               435865.98
3710163.50        0.02705  (12010418)
        435879.61   3710134.36        0.02729  (16011808)               435893.23
3710105.22        0.02660  (16012208)
        435906.85   3710076.08        0.02531  (13012308)               435954.53
3709974.09        0.02401  (14012208)
        435968.16   3709944.95        0.02373  (13011808)               435801.76
3710310.72        0.02010  (16122808)
        435713.13   3710262.11        0.01984  (13121708)               435726.81
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3710232.86        0.02094  (16122818)
        435740.49   3710203.60        0.02313  (16011808)                435754.17
3710174.34        0.02433  (16122708)
        435767.85   3710145.08        0.02403  (12120708)                435781.52
3710115.82        0.02504  (13122408)
        435795.20   3710086.56        0.02496  (13010408)                435808.88
3710057.31        0.02388  (13012308)
        435822.56   3710028.05        0.02301  (14012208)                435870.43
3709925.64        0.02195  (16012908)
        435703.37   3710292.83        0.01870  (16122808)                435614.77
3710244.18        0.01798  (13121708)
        435628.49   3710214.82        0.01824  (16122818)                435642.22
3710185.46        0.02044  (16011808)
        435655.95   3710156.10        0.02199  (16122018)                435669.67
3710126.74        0.02258  (13010408)
        435683.40   3710097.37        0.02290  (16110818)                435697.13
3710068.01        0.02306  (16011808)
        435710.85   3710038.65        0.02264  (16011208)                435724.58
3710009.29        0.02180  (13012308)
        435786.35   3709877.17        0.01993  (13112918)                435800.07
3709847.81        0.01963  (13011808)
        435813.80   3709818.45        0.01970  (12020208)                435827.53
3709789.09        0.02119  (13121018)
        435841.25   3709759.73        0.02222  (13012208)                435854.98
3709730.37        0.02209  (11112818)
        435604.98   3710274.95        0.01726  (16122808)                435516.40
3710226.25        0.01643  (12123108)
        435530.17   3710196.80        0.01631  (14020508)                435543.94
3710167.35        0.01867  (13121708)
        435557.71   3710137.90        0.02022  (14122208)                435571.47
3710108.45        0.02051  (13012518)
        435585.24   3710079.00        0.02027  (12120708)                435599.01
3710049.55        0.02141  (13122408)
        435612.78   3710020.10        0.02141  (13011108)                435626.55
3709990.65        0.02071  (16011208)
        435640.31   3709961.20        0.01998  (13012308)                435695.39
3709843.40        0.01901  (16121408)
        435709.15   3709813.95        0.01772  (14112618)                435722.92
3709784.50        0.01813  (12020208)
        435736.69   3709755.05        0.01841  (14122908)                435750.46
3709725.60        0.02024  (14122908)
        435764.23   3709696.15        0.02059  (13012208)                435778.00
3709666.70        0.02081  (11112818)
        435791.76   3709637.25        0.02075  (16122718)                435805.53
3709607.80        0.01904  (12122118)
        435819.30   3709578.35        0.01945  (14010108)                435506.59
3710257.06        0.01613  (16122708)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 8TH HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0001121 , L0001122 , L0001123 , L0001124 , L0001125 , L0001126 , L0001127 , L0001128 , L0001129 , L0001130 , L0001131 , L0001132 , L0001133 , L0001134 , L0001135 , L0001136 , L0001137 , L0001138 , L0001139 , L0001140 , L0001141 , L0001142 , L0001143 , L0001144 , L0001145 , L0001146 , L0001147 , L0001148 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 436934.59 | 3710555.75 | 0.16671 | (14112718) | 436945.02 | 3710581.03 | 0.17027 | (16122818) |
| 436891.41 | 3710579.37 | 0.12835 | (16121918) | 436886.25 | 3710551.46 | 0.12929 | (16010808) |
| 436902.28 | 3710606.98 | 0.13821 | (11011708) | 436848.49 | 3710604.32 | 0.10099 | (11011708) |
| 436842.96 | 3710574.42 | 0.09796 | (11011708) | 436837.43 | 3710544.51 | 0.09909 | (12123108) |
| 436859.54 | 3710632.92 | 0.10497 | (13122008) | 436805.64 | 3710629.71 | 0.09097 | (13121718) |
| 436799.91 | 3710598.70 | 0.08943 | (14012408) | 436794.17 | 3710567.69 | 0.08801 | (16010808) |
| 436788.44 | 3710536.68 | 0.08604 | (14010908) | 436816.79 | 3710658.86 | 0.09308 | (13122008) |
| 436763.08 | 3710656.62 | 0.08408 | (13122008) | 436757.70 | 3710627.55 | 0.08294 | (13120917) |
| 436752.33 | 3710598.48 | 0.08121 | (16011408) | 436746.95 | 3710569.40 | 0.07946 | (16122608) |
| 436741.57 | 3710540.33 | 0.07797 | (14010908) | 436736.20 | 3710511.26 | 0.07700 | (14112718) |
| 436774.05 | 3710684.81 | 0.08635 | (13122008) | 436720.26 | 3710682.15 | 0.07831 | (13122008) |
| 436714.73 | 3710652.25 | 0.07763 | (11011708) | 436709.20 | 3710622.34 | 0.07507 | (13121118) |

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        436703.67   3710592.44        0.07373  (16010118)              436698.14
3710562.54        0.07370  (16122608)
        436692.61   3710532.64        0.07225  (13012518)              436687.08
3710502.73        0.06941  (14112718)
        436731.31   3710710.75        0.07992  (14121218)              436677.46
3710707.78        0.07235  (13012218)
        436671.81   3710677.25        0.07193  (11011708)              436666.17
3710646.73        0.06887  (16011408)
        436660.52   3710616.20        0.06932  (16010618)              436654.88
3710585.68        0.06815  (16122608)
        436649.24   3710555.15        0.06825  (16122608)              436643.59
3710524.63        0.06670  (13012518)
        436637.95   3710494.10        0.06498  (16122708)              436688.57
3710736.69        0.07404  (12012008)
        436634.67   3710733.48        0.06765  (12011208)              436628.94
3710702.47        0.06673  (11011708)
        436623.20   3710671.46        0.06378  (13121618)              436617.47
3710640.45        0.06349  (16121918)
        436611.73   3710609.44        0.06359  (16020208)              436606.00
3710578.43        0.06391  (16010118)
        436600.27   3710547.42        0.06259  (12123108)              436594.53
3710516.41        0.06163  (13013008)
        436588.80   3710485.40        0.06057  (16122708)              436645.82
3710762.64        0.06935  (16010408)
        436591.89   3710759.23        0.06317  (11121908)              436586.09
3710727.83        0.06269  (13012218)
        436580.28   3710696.43        0.06184  (16111818)              436574.47
3710665.04        0.05943  (14012408)
        436568.67   3710633.64        0.05968  (16020208)              436562.86
3710602.24        0.05908  (16020208)
        436557.06   3710570.84        0.06001  (16122608)              436551.25
3710539.45        0.05762  (13013008)
        436545.45   3710508.05        0.05673  (13012518)              436539.64
3710476.65        0.05608  (16122708)
        436603.08   3710788.58        0.06420  (12121408)              436549.25
3710785.70        0.05973  (11121908)
        436543.64   3710755.37        0.05962  (12011208)              436538.03
3710725.03        0.05889  (11011708)
        436532.42   3710694.70        0.05439  (14010808)              436526.81
3710664.36        0.05512  (16020208)
        436521.20   3710634.03        0.05515  (13123008)              436515.59
3710603.69        0.05515  (16020208)
        436509.98   3710573.35        0.05559  (16010118)              436504.37
3710543.02        0.05391  (13013008)
        436498.76   3710512.68        0.05344  (16010808)              436493.15
3710482.35        0.05182  (11011308)
        436560.34   3710814.52        0.05960  (13122008)              436463.70
3710837.25        0.05157  (11013108)
        436457.96   3710806.24        0.05236  (11013108)              436452.23
3710775.23        0.05134  (13122008)
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 8TH HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0001121 , L0001122
, L0001123 , L0001124 , L0001125 ,
L0001126 , L0001127 , L0001128 , L0001129 , L0001130
, L0001131 , L0001132 , L0001133 ,
L0001134 , L0001135 , L0001136 , L0001137 , L0001138
, L0001139 , L0001140 , L0001141 ,
L0001142 , L0001143 , L0001144 , L0001145 , L0001146
, L0001147 , L0001148 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF SO2 IN MICROGRAMS/M**3
**

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 436412.09 | 3710558.16 | 0.04693 | (13120917) | 436406.36 | 3710527.15 | 0.04638 | (13123008) |
| 436400.62 | 3710496.14 | 0.04436 | (16010808) | 436394.89 | 3710465.13 | 0.04430 | (13013008) |
| 436474.85 | 3710866.41 | 0.04966 | (11121908) | 436378.26 | 3710889.38 | 0.04472 | (13122008) |
| 436372.61 | 3710858.86 | 0.04597 | (11013108) | 436366.97 | 3710828.33 | 0.04591 | (12121108) |
| 436361.32 | 3710797.81 | 0.04425 | (12121108) | 436355.68 | 3710767.28 | 0.04414 | (16111818) |
| 436350.04 | 3710736.76 | 0.04001 | (14121618) | 436344.39 | 3710706.23 | 0.04028 | (14121618) |
| 436338.75 | 3710675.70 | 0.04050 | (16010618) | 436333.10 | 3710645.18 | 0.04252 | (13012218) |
| 436327.46 | 3710614.65 | 0.04271 | (16020208) | 436321.81 | | | |

3710584.13 0.03971 (16102718)
436316.17 3710553.60 0.04075 (13013008) 436310.52
3710523.08 0.04060 (13123008)
436304.88 3710492.55 0.03924 (16121918) 436299.23
3710462.03 0.03893 (13012518)
436293.59 3710431.50 0.03848 (16122708) 436389.37
3710918.29 0.04236 (11011108)
436292.73 3710941.03 0.03676 (13122008) 436286.99
3710910.02 0.03892 (13010117)
436281.26 3710879.01 0.04026 (13121118) 436275.52
3710848.00 0.04031 (12121108)
436269.79 3710816.99 0.03814 (12121108) 436264.06
3710785.98 0.03748 (13121618)
436258.32 3710754.97 0.03606 (14121618) 436252.59
3710723.96 0.03502 (13121718)
436246.85 3710692.95 0.03588 (13012808) 436241.12
3710661.94 0.03554 (16121918)
436235.39 3710630.93 0.03676 (16011408) 436229.65
3710599.92 0.03591 (16102718)
436223.92 3710568.91 0.03552 (16102718) 436218.18
3710537.90 0.03601 (14122408)
436212.45 3710506.89 0.03531 (16120908) 436206.72
3710475.88 0.03316 (16020908)
436200.98 3710444.87 0.03365 (13012518) 436195.25
3710413.86 0.03362 (14122408)
436303.88 3710970.18 0.03644 (16010608) 436207.21
3710992.72 0.03137 (13120218)
436201.40 3710961.32 0.03481 (13122008) 436195.59
3710929.92 0.03598 (11013108)
436189.79 3710898.53 0.03615 (11013108) 436183.98
3710867.13 0.03547 (12121108)
436178.18 3710835.73 0.03336 (11011708) 436172.37
3710804.33 0.03319 (14122518)
436166.57 3710772.94 0.03222 (16011408) 436160.76
3710741.54 0.03060 (11010708)
436154.95 3710710.14 0.03237 (13012808) 436149.15
3710678.74 0.03018 (13123008)
436143.34 3710647.35 0.03344 (16122608) 436137.54
3710615.95 0.03303 (16020208)
436131.73 3710584.55 0.03260 (16102718) 436125.92
3710553.15 0.03195 (16112918)
436120.12 3710521.76 0.03167 (16112918) 436114.31
3710490.36 0.03185 (16120908)
436108.51 3710458.96 0.02844 (13122308) 436102.70
3710427.56 0.02928 (13012518)
436096.90 3710396.17 0.02967 (14122408) 436218.39
3711022.07 0.03333 (16010608)
436121.76 3711044.80 0.02791 (11011108) 436116.02
3711013.79 0.02923 (13121618)
436110.29 3710982.78 0.03072 (12121408) 436104.55

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3710951.77        0.03239  (16010408)
        436098.82   3710920.76        0.03258  (12121108)                436093.09
3710889.75        0.03135  (16010618)
        436087.35   3710858.74        0.02934  (11011708)                436081.62
3710827.73        0.02966  (14010808)
        436075.88   3710796.72        0.02778  (14121608)                436070.15
3710765.71        0.02744  (14122518)
        436064.41   3710734.70        0.02898  (14121618)                436058.68
3710703.69        0.02655  (14121618)
        436052.95   3710672.68        0.02752  (16121918)                436047.21
3710641.67        0.02868  (16011408)
        436041.48   3710610.66        0.02917  (16102718)                436035.74
3710579.65        0.02924  (16102718)
        436030.01   3710548.64        0.02797  (13121718)                436024.28
3710517.63        0.02876  (16112918)
🡅 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14

                                  PAGE 457
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   8TH HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF SO2      IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
        436018.54   3710486.62        0.02752  (16120908)                436012.81
3710455.61        0.02588  (13122308)
        436007.07   3710424.60        0.02645  (16020908)                436001.34
3710393.59        0.02561  (13013008)
        436132.91   3711073.95        0.03075  (13013108)                436036.24
3711096.53        0.02530  (16010408)
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        436030.45   3711065.20        0.02570  (13100918)              436024.66
3711033.87        0.02810  (16111818)
        436018.86   3711002.55        0.02860  (14010808)              436013.07
3710971.22        0.02947  (11121908)
        436007.28   3710939.90        0.02947  (12121108)              436001.49
3710908.57        0.02793  (12121108)
        435995.69   3710877.24        0.02661  (11011708)              435989.90
3710845.92        0.02544  (14010808)
        435984.11   3710814.59        0.02445  (14121608)              435978.31
3710783.26        0.02440  (14122518)
        435972.52   3710751.94        0.02496  (13121718)              435966.73
3710720.61        0.02386  (13012808)
        435960.94   3710689.28        0.02380  (11020808)              435955.14
3710657.96        0.02651  (16122608)
        435949.35   3710626.63        0.02638  (16010808)              435943.56
3710595.31        0.02639  (16102718)
        435937.77   3710563.98        0.02578  (14012408)              435931.97
3710532.65        0.02555  (13013008)
        435926.18   3710501.33        0.02485  (13123008)              435920.39
3710470.00        0.02500  (16121918)
        435914.60   3710438.67        0.02321  (13122308)              435908.80
3710407.35        0.02371  (16122018)
        435903.01   3710376.02        0.02294  (16122808)              436047.42
3711125.84        0.02773  (13013108)
        435950.78   3711148.57        0.02345  (16010608)              435945.05
3711117.56        0.02245  (13100918)
        435939.32   3711086.55        0.02354  (11013108)              435933.58
3711055.54        0.02531  (12121408)
        435927.85   3711024.53        0.02692  (14010808)              435922.11
3710993.52        0.02735  (12011208)
        435916.38   3710962.51        0.02693  (13122008)              435910.65
3710931.50        0.02576  (12121108)
        435904.91   3710900.49        0.02461  (11011708)              435899.18
3710869.48        0.02348  (14122518)
        435893.44   3710838.47        0.02198  (13120508)              435887.71
3710807.46        0.02186  (14121608)
        435881.98   3710776.45        0.02168  (11010708)              435876.24
3710745.44        0.02284  (13012808)
        435870.51   3710714.43        0.02124  (11011708)              435864.77
3710683.42        0.02200  (16122608)
        435859.04   3710652.41        0.02270  (16011408)              435853.30
3710621.40        0.02318  (16102718)
        435847.57   3710590.39        0.02366  (16102718)              435841.84
3710559.38        0.02316  (16112418)
        435836.10   3710528.37        0.02315  (13013008)              435830.37
3710497.36        0.02255  (13123008)
        435824.63   3710466.35        0.02190  (16120908)              435818.90
3710435.34        0.02111  (13122308)
        435813.17   3710404.33        0.01983  (13122308)              435807.43
3710373.32        0.02109  (16020908)
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        435801.70   3710342.31        0.02055  (16122808)                435961.94
3711177.73        0.02467  (16011508)
        435865.27   3711200.32        0.02263  (16010608)                435859.49
3711169.05        0.02052  (11011108)
        435853.71   3711137.77        0.02146  (13122008)                435847.92
3711106.49        0.02339  (13121618)
        435842.14   3711075.22        0.02349  (13010117)                435836.36
3711043.94        0.02508  (12121108)
        435830.57   3711012.66        0.02542  (13121118)                435824.79
3710981.38        0.02430  (13122008)
        435819.01   3710950.11        0.02348  (12121108)                435813.22
3710918.83        0.02249  (16111818)
        435807.44   3710887.55        0.02173  (13120508)                435801.66
3710856.27        0.02146  (16011408)
        435795.87   3710825.00        0.02095  (14122518)                435790.09
3710793.72        0.02094  (11010708)
        435784.30   3710762.44        0.02114  (11020808)                435778.52
3710731.17        0.02026  (11011708)
        435772.74   3710699.89        0.02008  (13123008)                435766.95
3710668.61        0.02183  (16121918)
        435761.17   3710637.33        0.02130  (16010808)                435755.39
3710606.06        0.02154  (14021908)
        435749.60   3710574.78        0.02176  (16102718)                435743.82
3710543.50        0.02086  (16112418)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14

                                   PAGE 458
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   8TH HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                  L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                  L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                  L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF SO2      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
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Y-COORD (M)        CONC     (YYMMDDHH)
 - - -
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3711085.43        0.02272  (12011208)
        435648.09   3711054.18        0.02219  (13122008)                435642.31
3711022.94        0.02099  (13122008)
        435636.54   3710991.70        0.02114  (12121108)                435630.76
3710960.46        0.02076  (13012218)
        435624.98   3710929.22        0.01946  (14010808)                435619.21
3710897.98        0.01956  (13010108)
        435613.43   3710866.74        0.02015  (14122518)                435607.65
3710835.50        0.02026  (11010708)
        435601.88   3710804.25        0.01994  (13121718)                435596.10
3710773.01        0.01959  (13012808)
        435590.32   3710741.77        0.01790  (11120608)                435584.54
3710710.53        0.01792  (16122608)
        435578.77   3710679.29        0.01933  (16121918)                435572.99
3710648.05        0.01903  (16010808)
        435567.21   3710616.81        0.02027  (14021908)                435561.44
3710585.57        0.02041  (13120917)
        435555.66   3710554.32        0.01910  (16102718)                435549.88
3710523.08        0.01950  (16010118)
        435544.11   3710491.84        0.02008  (16122608)                435538.33
3710460.60        0.01828  (16020908)
        435532.55   3710429.36        0.01807  (16120908)                435526.78
3710398.12        0.01651  (13122308)
        435521.00   3710366.88        0.01538  (13122308)                435515.22
3710335.63        0.01601  (16122018)
        435509.44   3710304.39        0.01598  (13012518)                435705.48
3711333.39        0.02199  (12012008)
        436954.69   3710619.81        0.18325  (16121508)                436553.64
3710651.04        0.05781  (16020208)
        436504.48   3710660.18        0.05405  (16020208)                436406.17
3710678.47        0.04717  (16020208)
        436413.97   3710720.40        0.04321  (14122518)                436307.86
3710696.76        0.04037  (13012808)

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   8TH HIGHEST  1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     L0001121    , L0001122 , L0001123    , L0001124    , L0001125    ,
                 L0001126    , L0001127    , L0001128    , L0001129    , L0001130 , L0001131    , L0001132    , L0001133    ,
                 L0001134    , L0001135    , L0001136    , L0001137    , L0001138 , L0001139    , L0001140    , L0001141    ,
                 L0001142    , L0001143    , L0001144    , L0001145    , L0001146

, L0001147    , L0001148    ,  . . .      ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2      IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 436315.66 | 3710738.69 | 0.03840 | (14122518) | 436209.54 | 3710715.05 | 0.03438 | (13120917) |
| 436217.34 | 3710756.98 | 0.03419 | (14122518) | 436111.23 | 3710733.34 | 0.03032 | (13121718) |
| 436119.03 | 3710775.27 | 0.03053 | (14122518) | 436012.92 | 3710751.63 | 0.02565 | (11010708) |
| 436020.72 | 3710793.56 | 0.02698 | (14122518) | 435914.60 | 3710769.92 | 0.02264 | (11010708) |
| 435922.40 | 3710811.85 | 0.02334 | (14122518) | 435816.29 | 3710788.20 | 0.02105 | (11010708) |
| 435824.09 | 3710830.13 | 0.02165 | (14122518) | 435721.88 | 3710827.46 | 0.02073 | (11010708) |
| 435521.35 | 3710843.07 | 0.01944 | (11010708) | 435529.15 | 3710885.00 | 0.01972 | (14121608) |
| 436942.42 | 3710649.15 | 0.16042 | (16012118) | 436941.69 | 3710673.52 | 0.15198 | (14120216) |
| 436940.96 | 3710697.90 | 0.14592 | (11111017) | 436940.22 | 3710722.28 | 0.14748 | (13122608) |
| 436892.44 | 3710647.64 | 0.13227 | (14111718) | 436891.71 | 3710672.02 | 0.13452 | (13010117) |
| 436890.98 | 3710696.40 | 0.13676 | (13121618) | 436890.25 | 3710720.78 | 0.13654 | (12011008) |
| 436862.93 | 3710561.43 | 0.10915 | (16010808) | 436841.73 | 3710670.52 | 0.09937 | (14010808) |
| 436841.00 | 3710694.90 | 0.09948 | (11011108) | 436840.27 | 3710719.27 | 0.10049 | (16111818) |
| 436814.27 | 3710555.91 | 0.09143 | (16122018) | 436791.76 | 3710669.02 | 0.08917 | (13122008) |
| 436790.29 | 3710717.77 | 0.09001 | (11011108) | 436765.17 | 3710551.72 | 0.08243 | (16122018) |
| 436741.78 | 3710667.52 | 0.08095 | (13122008) | 436715.81 | 3710548.30 | 0.07510 | (14010908) |
| 436692.53 | 3710641.64 | 0.07170 | (16011408) | 436691.80 | 3710666.01 | 0.07450 | (11011708) |
| 436642.56 | 3710640.14 | 0.06607 | (16121918) | 436621.37 | 3710528.45 | 0.06457 | (14122408) |
| 436592.58 | 3710638.63 | 0.06154 | (16121918) | 436572.03 | 3710524.99 | 0.05975 | (13013008) |

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        436522.59   3710521.87        0.05597  (13013008)               436493.36
3710611.25        0.05340  (16010808)
        436492.62   3710635.63        0.05303  (13123008)               436491.16
3710684.39        0.05110  (13120917)
        436490.43   3710708.76        0.05113  (14010808)               436430.98
3710493.32        0.04604  (13012518)
        436438.50   3710470.34        0.04776  (11011308)               436446.02
3710447.35        0.05019  (16122708)
        436453.53   3710424.37        0.05082  (16011808)               436461.05
3710401.38        0.05381  (16122708)
        436468.57   3710378.40        0.05489  (13010408)               436476.08
3710355.42        0.05564  (16011808)
        436483.60   3710332.43        0.05471  (14010708)               436491.11
3710309.45        0.05323  (13011808)
        436393.40   3710608.25        0.04629  (16020208)               436392.67
3710632.63        0.04596  (16122608)
        436391.94   3710657.00        0.04359  (16121918)               436390.47
3710705.76        0.04313  (16020208)
        436329.55   3710494.83        0.04078  (16121918)               436336.78
3710472.74        0.04040  (13012518)
        436344.00   3710450.66        0.04151  (14122208)               436351.22
3710428.58        0.04347  (16010118)
        436358.44   3710406.49        0.04396  (16120908)               436365.66
3710384.41        0.04686  (16011808)
        436372.88   3710362.33        0.04800  (16012208)               436380.11
3710340.24        0.04887  (13122408)
        436387.33   3710318.16        0.04899  (13010408)               436394.55
3710296.08        0.04817  (14010708)
        436293.45   3710605.25        0.03967  (16020208)               436292.71
3710629.62        0.04005  (16011408)
        436291.98   3710654.00        0.03927  (16121918)               436291.25
3710678.38        0.03699  (13012808)
        436200.88   3710579.66        0.03497  (16102718)               436230.41
3710489.33        0.03587  (16121918)
        436237.80   3710466.75        0.03445  (16020908)               436245.18
3710444.17        0.03633  (13013008)
        436252.57   3710421.59        0.03655  (16122708)               436259.95
3710399.01        0.03807  (12120708)
        436267.34   3710376.43        0.03873  (16011808)               436274.72
3710353.84        0.04182  (14112718)
        436282.11   3710331.26        0.04267  (12120708)               436289.49
3710308.68        0.04357  (13122408)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                        ***        09:22:14

                                   PAGE 460
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** THE 8TH HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): L0001121 , L0001122 , L0001123 , L0001124 , L0001125 , L0001126 , L0001127 , L0001128 , L0001129 , L0001130 , L0001131 , L0001132 , L0001133 , L0001134 , L0001135 , L0001136 , L0001137 , L0001138 , L0001139 , L0001140 , L0001141 , L0001142 , L0001143 , L0001144 , L0001145 , L0001146 , L0001147 , L0001148 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 436296.87 | 3710286.10 | 0.04364 | (13010408) | 436304.26 | 3710263.52 | 0.04227 | (16012208) |
| 436193.49 | 3710602.24 | 0.03453 | (16102718) | 436192.76 | 3710626.62 | 0.03486 | (16010808) |
| 436192.03 | 3710651.00 | 0.03468 | (16122608) | 436191.29 | 3710675.37 | 0.03200 | (13123008) |
| 436190.56 | 3710699.75 | 0.03322 | (13012808) | 436101.05 | 3710576.25 | 0.03141 | (16102718) |
| 436138.63 | 3710461.33 | 0.02939 | (13122308) | 436146.15 | 3710438.34 | 0.03065 | (16020908) |
| 436153.67 | 3710415.36 | 0.03170 | (14010908) | 436161.18 | 3710392.37 | 0.03321 | (16010118) |
| 436168.70 | 3710369.39 | 0.03317 | (12123108) | 436176.22 | 3710346.40 | 0.03509 | (16011808) |
| 436183.73 | 3710323.42 | 0.03773 | (14112718) | 436191.25 | 3710300.43 | 0.03837 | (12120708) |
| 436198.77 | 3710277.45 | 0.03924 | (13122408) | 436206.28 | 3710254.47 | 0.03901 | (16011808) |
| 436213.80 | 3710231.48 | 0.03813 | (16012208) | 436093.54 | 3710599.24 | 0.03118 | (16102718) |
| 436092.80 | 3710623.62 | 0.03148 | (16010808) | 436092.07 | 3710647.99 | 0.03148 | (16011408) |
| 436091.34 | 3710672.37 | 0.02861 | (16121918) | 436090.61 | 3710696.75 | 0.02728 | (14121618) |
| 436000.89 | 3710573.89 | 0.02801 | (16102718) | 436037.43 | 3710462.16 | 0.02695 | (16010808) |
| 436044.73 | 3710439.81 | 0.02659 | (16122018) | 436052.04 | 3710417.46 | 0.02750 | (13012518) |
| 436059.35 | 3710395.12 | 0.02761 | (11011308) | 436066.66 | | | |

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3710372.77        0.02911  (16010118)
        436073.97   3710350.42        0.02965  (12123108)                436081.27
3710328.08        0.03017  (16011808)
        436088.58   3710305.73        0.03313  (16011808)                436095.89
3710283.39        0.03432  (16122708)
        436103.20   3710261.04        0.03417  (11011308)                436110.50
3710238.69        0.03521  (13122408)
        436117.81   3710216.35        0.03484  (16112318)                436125.12
3710194.00        0.03392  (16012208)
        435993.58   3710596.24        0.02794  (16102718)                435992.85
3710620.61        0.02751  (16020208)
        435992.12   3710644.99        0.02667  (16011408)                435991.38
3710669.37        0.02626  (16122608)
        435990.65   3710693.75        0.02406  (11020808)                435901.05
3710570.54        0.02492  (16102718)
        435908.47   3710547.85        0.02430  (16102718)                435945.57
3710434.40        0.02366  (13122308)
        435952.99   3710411.71        0.02492  (16020908)                435960.41
3710389.02        0.02469  (13013008)
        435967.83   3710366.33        0.02492  (16122708)                435975.25
3710343.64        0.02554  (12120708)
        435982.67   3710320.95        0.02648  (13121708)                435990.09
3710298.26        0.02768  (16011808)
        435997.51   3710275.57        0.03037  (16011808)                436004.93
3710252.88        0.03108  (16122708)
        436012.35   3710230.19        0.03076  (12120708)                436019.77
3710207.50        0.03181  (13122408)
        436027.19   3710184.81        0.03143  (16011808)                435893.63
3710593.23        0.02490  (16102718)
        435892.89   3710617.61        0.02440  (16102718)                435892.16
3710641.99        0.02324  (16102718)
        435891.43   3710666.36        0.02414  (16122608)                435890.70
3710690.74        0.02229  (13123008)
        435801.19   3710567.24        0.02255  (16102718)                435808.70
3710544.26        0.02209  (16112418)
        435846.29   3710429.33        0.02150  (13122308)                435853.80
3710406.35        0.02109  (16122018)
        435861.32   3710383.36        0.02217  (16020908)                435868.84
3710360.38        0.02212  (16122808)
        435876.35   3710337.39        0.02333  (16010118)                435898.90
3710268.44        0.02542  (16011808)
        435906.42   3710245.45        0.02772  (16011808)                435913.93
3710222.47        0.02809  (16122708)
        435921.45   3710199.48        0.02791  (12120708)                435928.97
3710176.50        0.02905  (13122408)
        435936.48   3710153.51        0.02871  (16011808)                435793.67
3710590.23        0.02244  (16102718)
        435792.94   3710614.61        0.02201  (16102718)                435792.21
3710638.98        0.02156  (16010808)
        435791.47   3710663.36        0.02210  (16011408)                435701.07
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   8TH HIGHEST  1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP:  ALL      ***
                                 INCLUDING SOURCE(S):     L0001121    , L0001122 , L0001123    , L0001124    , L0001125    ,
                 L0001126    , L0001127    , L0001128    , L0001129    , L0001130 , L0001131    , L0001132    , L0001133    ,
                 L0001134    , L0001135    , L0001136    , L0001137    , L0001138 , L0001139    , L0001140    , L0001141    ,
                 L0001142    , L0001143    , L0001144    , L0001145    , L0001146 , L0001147    , L0001148    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                             ** CONC OF SO2      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        435708.43   3710542.24        0.02016  (16112418)               435715.78   3710519.75        0.02083  (13013008)
        435745.20   3710429.79        0.01937  (13122308)               435752.55   3710407.30        0.01894  (13122308)
        435759.91   3710384.81        0.01956  (16122018)               435767.26   3710362.32        0.02020  (13013008)
        435774.62   3710339.83        0.02013  (16122808)               435811.39   3710227.38        0.02437  (16011808)
        435818.75   3710204.88        0.02553  (14112718)               435826.10   3710182.39        0.02604  (16012208)
        435833.46   3710159.90        0.02575  (16110818)               435840.81   3710137.41        0.02648  (13122408)
        435848.17   3710114.92        0.02626  (13011108)               435693.72   3710587.22        0.02104  (14021908)
        435692.98   3710611.60        0.02106  (14021908)               435692.25   3710635.98        0.02107  (16010808)
        435601.20   3710561.47        0.01938  (16102718)               435608.64   3710538.72        0.01910  (13013008)
        435616.08   3710515.96        0.02008  (16010118)               435645.85   3710424.95        0.01811  (16010808)

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        435653.29   3710402.20        0.01753  (13122308)              435660.73
3710379.45        0.01683  (13122308)
        435668.17   3710356.69        0.01901  (16122018)              435675.61
3710333.94        0.01825  (16020908)
        435683.05   3710311.19        0.01838  (11011308)              435727.69
3710174.67        0.02368  (14112718)
        435735.13   3710151.92        0.02407  (16012208)              435742.57
3710129.17        0.02357  (16110818)
        435750.01   3710106.41        0.02444  (13122408)              435802.10
3709947.14        0.02133  (16122118)
        435809.54   3709924.39        0.02117  (16012908)              435593.76
3710584.22        0.02065  (13120917)
        435593.03   3710608.60        0.02090  (14021908)              435592.30
3710632.98        0.02041  (16020208)
        435501.32   3710558.23        0.01884  (16102718)              435508.84
3710535.25        0.01883  (13013008)
        435516.36   3710512.26        0.02007  (16010118)              435553.94
3710397.34        0.01661  (13122308)
        435561.45   3710374.35        0.01590  (13122308)              435568.97
3710351.37        0.01625  (16122018)
        435576.49   3710328.38        0.01679  (13013008)              435584.00
3710305.40        0.01676  (13111908)
        435644.14   3710121.52        0.02219  (11011308)              435651.65
3710098.53        0.02148  (16110818)
        435659.17   3710075.55        0.02260  (13122408)              435666.68
3710052.56        0.02229  (16011208)
        435674.20   3710029.58        0.02209  (16011208)              435681.72
3710006.60        0.02145  (13012308)
        435689.23   3709983.61        0.02079  (13012308)              435696.75
3709960.63        0.02050  (13011108)
        435704.27   3709937.64        0.02032  (12010418)              435711.78
3709914.66        0.01943  (12011708)
        435719.30   3709891.67        0.01965  (16012908)              435493.81
3710581.22        0.01979  (13120917)
        435493.07   3710605.60        0.01998  (14021908)              435492.34
3710629.97        0.01897  (14021908)
        435491.61   3710654.35        0.01776  (16010808)              435490.88
3710678.73        0.01857  (16011408)
        436947.81   3710750.30        0.13344  (12092018)              436903.26
3710768.81        0.14023  (12122108)
        436896.75   3710744.79        0.13558  (11011108)              436860.76
3710794.93        0.10481  (14122218)
        436853.93   3710769.71        0.10200  (11011108)              436847.10
3710744.49        0.10269  (12011008)
        436818.31   3710821.24        0.09235  (14111718)              436811.31
3710795.37        0.09329  (12011008)
        436804.30   3710769.50        0.09452  (12011008)              436797.30
3710743.64        0.09143  (16010608)
        436775.89   3710847.62        0.08190  (12122108)              436768.77
3710821.35        0.08432  (11011108)
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 8TH HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0001121 , L0001122
, L0001123 , L0001124 , L0001125 ,
L0001126 , L0001127 , L0001128 , L0001129 , L0001130
, L0001131 , L0001132 , L0001133 ,
L0001134 , L0001135 , L0001136 , L0001137 , L0001138
, L0001139 , L0001140 , L0001141 ,
L0001142 , L0001143 , L0001144 , L0001145 , L0001146
, L0001147 , L0001148 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF SO2 IN MICROGRAMS/M**3
**

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 436677.32 | 3710849.72 | 0.07199 | (16122218) | 436670.39 | 3710824.13 | 0.07024 | (16121917) |
| 436663.46 | 3710798.55 | 0.07044 | (16011508) | 436648.76 | 3710927.31 | 0.05479 | (12011008) |
| 436641.76 | 3710901.45 | 0.05763 | (16010608) | 436634.75 | 3710875.58 | 0.06289 | (16010608) |
| 436627.75 | 3710849.72 | 0.06156 | (16121917) | 436620.74 | 3710823.85 | 0.06397 | (16011508) |
| 436606.36 | 3710953.76 | 0.04911 | (13120218) | 436599.29 | 3710927.67 | 0.05353 | (16010608) |
| 436592.22 | 3710901.58 | 0.05972 | (16010608) | 436585.16 | | | |

3710875.49 0.05718 (16121917)
436578.09 3710849.40 0.06002 (16011508) 436563.95
3710980.22 0.04575 (13120218)
436556.84 3710953.95 0.04902 (16010608) 436549.72
3710927.68 0.05484 (16010608)
436542.61 3710901.41 0.05234 (16121917) 436535.49
3710875.14 0.05583 (12011008)
436528.37 3710848.87 0.05388 (13121618) 436521.26
3710822.60 0.05617 (13010117)
436514.14 3710796.33 0.05667 (16010408) 436507.03
3710770.06 0.05658 (16010618)
436499.91 3710743.79 0.05495 (12011208) 436479.15
3711033.16 0.03991 (13120218)
436471.96 3711006.62 0.04277 (16010608) 436464.77
3710980.07 0.04694 (14121218)
436457.58 3710953.53 0.04335 (16121917) 436450.39
3710926.98 0.04701 (12121408)
436443.20 3710900.43 0.04590 (16010608) 436436.01
3710873.89 0.04797 (11121908)
436428.82 3710847.34 0.04923 (11013108) 436421.63
3710820.79 0.04972 (11013108)
436414.44 3710794.25 0.04920 (13122008) 436407.25
3710767.70 0.04777 (12011208)
436400.06 3710741.15 0.04435 (13121618) 436394.41
3711086.34 0.03335 (11011108)
436387.33 3711060.18 0.03749 (16010608) 436380.24
3711034.03 0.04054 (14121218)
436373.16 3711007.88 0.03800 (13112718) 436366.08
3710981.72 0.03970 (12121408)
436358.99 3710955.57 0.04035 (13013108) 436351.91
3710929.42 0.03908 (11121908)
436344.82 3710903.26 0.04232 (13122008) 436337.74
3710877.11 0.04351 (11013108)
436330.66 3710850.96 0.04368 (11013108) 436323.57
3710824.80 0.04277 (12121108)
436316.49 3710798.65 0.04073 (11011708) 436309.41
3710772.50 0.03987 (13121618)
436295.24 3710720.19 0.03694 (13121718) 436309.62
3711139.30 0.02970 (11011108)
436302.47 3711112.93 0.03315 (16010608) 436295.33
3711086.55 0.03491 (14121218)
436288.19 3711060.18 0.03256 (13112718) 436281.04
3711033.81 0.03378 (12012008)
436273.90 3711007.44 0.03576 (13013108) 436266.76
3710981.06 0.03493 (11011108)
436259.61 3710954.69 0.03516 (13122008) 436252.47
3710928.32 0.03710 (12121408)
436245.33 3710901.94 0.03856 (16010408) 436238.18
3710875.57 0.03845 (12121108)
436231.04 3710849.20 0.03754 (13122008) 436223.90

3710822.83        0.03568  (11011708)
        436216.75   3710796.45        0.03480  (14122518)                436224.82
3711192.28        0.02680  (11011108)
        436217.63   3711165.74        0.02981  (16010608)                436210.44
3711139.19        0.03085  (14121218)
        436203.25   3711112.64        0.02872  (13112718)                436196.06
3711086.10        0.02966  (16012118)
        436188.87   3711059.55        0.03242  (12011008)                436181.68
3711033.00        0.03118  (16010608)
        436174.49   3711006.46        0.03001  (13100918)                436167.30
3710979.91        0.03294  (16111818)
        436160.11   3710953.36        0.03324  (14010808)                436152.92
3710926.82        0.03417  (12121108)
        436145.73   3710900.27        0.03433  (12121108)                436138.54
3710873.72        0.03310  (12121108)
        436131.35   3710847.18        0.03130  (11011708)                436124.16
3710820.63        0.03128  (14122518)
        436140.07   3711245.41        0.02438  (11011108)                436132.96
3711219.14        0.02702  (16010608)

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                             *** THE   8TH HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF SO2      IN MICROGRAMS/M**3
                 **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
        436125.84   3711192.87        0.02737  (14121218)                436118.73
3711166.60        0.02578  (13112718)

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        436111.61   3711140.33        0.02717  (13013108)              436104.50
3711114.06        0.02885  (12012008)
        436097.38   3711087.79        0.02907  (16010608)              436090.27
3711061.52        0.02687  (11011108)
        436083.15   3711035.25        0.02749  (13122008)              436076.04
3711008.98        0.03000  (16011508)
        436068.92   3710982.71        0.03029  (14010808)              436061.80
3710956.44        0.03094  (12121108)
        436054.69   3710930.17        0.03099  (12121108)              436047.57
3710903.90        0.02946  (16010618)
        436040.46   3710877.63        0.02763  (12121108)              436033.34
3710851.36        0.02733  (14122518)
        436026.23   3710825.09        0.02540  (13010117)              436000.14
3710728.77        0.02617  (13012808)
        436055.29   3711298.40        0.02244  (11121518)              436048.13
3711271.98        0.02425  (16122218)
        436040.97   3711245.56        0.02459  (14121218)              436033.82
3711219.14        0.02318  (12122408)
        436026.66   3711192.72        0.02429  (13013108)              436019.51
3711166.30        0.02517  (12012008)
        436012.35   3711139.88        0.02679  (16010608)              436005.19
3711113.46        0.02422  (16010608)
        435998.04   3711087.04        0.02444  (13100918)              435990.88
3711060.62        0.02540  (16111818)
        435983.72   3711034.20        0.02660  (12121408)              435976.57
3711007.78        0.02825  (14010808)
        435969.41   3710981.36        0.02836  (12011208)              435962.26
3710954.94        0.02832  (12121108)
        435955.10   3710928.52        0.02674  (16010618)              435947.94
3710902.10        0.02516  (12121108)
        435940.79   3710875.68        0.02481  (12011208)              435933.63
3710849.26        0.02269  (13120508)
        435905.01   3710743.58        0.02357  (13012808)              435897.85
3710717.16        0.02257  (11011708)
        435970.50   3711351.40        0.02185  (16010608)              435963.31
3711324.85        0.02270  (16122218)
        435956.12   3711298.31        0.02325  (14121218)              435948.93
3711271.76        0.02123  (13112718)
        435941.74   3711245.21        0.02223  (16012118)              435934.55
3711218.67        0.02237  (12012008)
        435927.36   3711192.12        0.02421  (16011508)              435920.17
3711165.57        0.02305  (16010608)
        435912.98   3711139.03        0.02158  (11121908)              435905.79
3711112.48        0.02252  (13122008)
        435898.60   3711085.93        0.02426  (11013108)              435891.41
3711059.39        0.02427  (13010117)
        435884.22   3711032.84        0.02605  (16010408)              435877.02
3711006.30        0.02637  (11013108)
        435869.83   3710979.75        0.02598  (13122008)              435862.64
3710953.20        0.02476  (16010618)
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        435855.45   3710926.66        0.02332  (12121108)               435848.26
3710900.11        0.02345  (12011208)
        435841.07   3710873.56        0.02182  (13010117)               435809.92
3710758.53        0.02155  (11020808)
        435802.73   3710731.98        0.02094  (11011708)               435795.53
3710705.44        0.01966  (13123008)
        435885.74   3711404.51        0.02201  (16010608)               435878.61
3711378.18        0.02199  (16122218)
        435871.48   3711351.84        0.02262  (14121218)               435864.34
3711325.51        0.02124  (13112718)
        435857.21   3711299.18        0.02101  (16012118)               435850.08
3711272.84        0.02074  (12012008)
        435842.95   3711246.51        0.02272  (12121408)               435835.81
3711220.18        0.02274  (16010608)
        435828.68   3711193.84        0.02116  (11011108)               435821.55
3711167.51        0.02034  (13100918)
        435814.42   3711141.18        0.02146  (13013108)               435807.28
3711114.84        0.02364  (13121618)
        435800.15   3711088.51        0.02310  (13010117)               435793.02
3711062.18        0.02430  (12121108)
        435785.89   3711035.84        0.02454  (11013108)               435778.75
3711009.51        0.02405  (13122008)
        435771.62   3710983.18        0.02242  (13122008)               435764.49
3710956.84        0.02222  (12121108)
        435757.36   3710930.51        0.02163  (13012218)               435750.22
3710904.18        0.02096  (14010808)
        435743.09   3710877.85        0.02038  (14121618)               435735.96
3710851.51        0.02103  (14122518)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14

                                   PAGE 464
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   8TH HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
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** CONC OF SO2 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 435721.69 | 3710798.85 | 0.02069 | (11010708) | 435714.56 | 3710772.51 | 0.02024 | (13120917) |
| 435705.05 | 3710737.40 | 0.01940 | (11120608) | 435800.96 | 3711457.51 | 0.02095 | (16010608) |
| 435793.79 | 3711431.06 | 0.02165 | (16122218) | 435786.63 | 3711404.62 | 0.02221 | (14121218) |
| 435779.47 | 3711378.17 | 0.02053 | (13112718) | 435772.30 | 3711351.72 | 0.02052 | (16012118) |
| 435765.14 | 3711325.27 | 0.02010 | (12012008) | 435757.98 | 3711298.83 | 0.02208 | (12012008) |
| 435750.81 | 3711272.38 | 0.02298 | (16010608) | 435743.65 | 3711245.93 | 0.02161 | (16010608) |
| 435736.49 | 3711219.49 | 0.02080 | (13120218) | 435729.32 | 3711193.04 | 0.02171 | (13122008) |
| 435722.16 | 3711166.59 | 0.02273 | (13121618) | 435715.00 | 3711140.15 | 0.02295 | (12121408) |
| 435707.83 | 3711113.70 | 0.02265 | (13010117) | 435700.67 | 3711087.25 | 0.02320 | (12121108) |
| 435693.51 | 3711060.81 | 0.02299 | (11013108) | 435686.34 | 3711034.36 | 0.02239 | (13122008) |
| 435679.18 | 3711007.91 | 0.02125 | (16010618) | 435672.02 | 3710981.46 | 0.02116 | (12121108) |
| 435664.85 | 3710955.02 | 0.02031 | (13121618) | 435657.69 | 3710928.57 | 0.02004 | (14010808) |
| 435650.53 | 3710902.12 | 0.01936 | (14121618) | 435643.36 | 3710875.68 | 0.02048 | (14122518) |
| 435636.20 | 3710849.23 | 0.02010 | (11010708) | 435629.04 | 3710822.78 | 0.02041 | (11010708) |
| 435619.49 | 3710787.52 | 0.01953 | (13120917) | 435716.17 | 3711510.52 | 0.01880 | (16012118) |
| 435708.98 | 3711483.97 | 0.01998 | (16012118) | 435701.79 | 3711457.42 | 0.02118 | (14121218) |
| 435694.60 | 3711430.88 | 0.02042 | (13112718) | 435687.41 | 3711404.33 | 0.01981 | (13013108) |
| 435680.22 | 3711377.78 | 0.02038 | (16012118) | 435673.03 | 3711351.24 | 0.02166 | (12012008) |
| 435665.84 | 3711324.69 | 0.02271 | (16011508) | 435658.65 | 3711298.14 | 0.02159 | (16010608) |
| 435651.46 | 3711271.60 | 0.02021 | (11011108) | 435644.27 | 3711245.05 | 0.02011 | (13100918) |
| 435637.08 | 3711218.51 | 0.02093 | (14121218) | 435629.89 | 3711191.96 | 0.02266 | (13121618) |
| 435622.70 | 3711165.41 | 0.02137 | (13010117) | 435615.51 | | | |

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3711138.87        0.02189  (13010117)
        435608.32   3711112.32        0.02211  (11121908)                435601.13
3711085.77        0.02211  (11013108)
        435593.94   3711059.23        0.02147  (13122008)                435586.75
3711032.68        0.02086  (16010618)
        435579.56   3711006.13        0.02063  (12121108)                435572.37
3710979.59        0.02017  (13012808)
        435565.18   3710953.04        0.01980  (14010808)                435557.99
3710926.49        0.01908  (14121618)
        435550.80   3710899.95        0.01983  (16011408)                435541.21
3710864.55        0.01945  (11010708)
        435529.22   3710820.31        0.01930  (11010708)                435522.03
3710793.76        0.01870  (13120917)
        435514.84   3710767.22        0.01767  (11020808)                435507.65
3710740.67        0.01678  (11120608)
        435500.46   3710714.12        0.01715  (16122608)                436983.28
3710778.50        0.11301  (14121210)
        437017.56   3710781.38        0.16311  (12031716)                437061.63
3710781.00        0.20831  (11121716)
        437105.70   3710780.61        0.18081  (16021717)                436979.64
3710827.47        0.08549  (12041918)
        436934.77   3710807.72        0.13115  (16112518)                437018.00
3710831.38        0.11347  (12110816)
        437062.07   3710830.99        0.12896  (14120316)                437106.14
3710830.61        0.11506  (12071218)
        436978.04   3710876.96        0.08228  (12011618)                436941.33
3710867.73        0.10022  (11121716)
        436909.21   3710850.12        0.12765  (16091918)                436881.68
3710824.13        0.11492  (12122108)
        437018.44   3710881.38        0.08061  (11121216)                437062.51
3710880.99        0.09167  (12031716)
        437106.58   3710880.60        0.07917  (12071218)                436977.26
3710926.65        0.08494  (11111117)
        436938.10   3710916.80        0.08604  (13120618)                436884.26
3710893.10        0.10937  (16091918)
        436854.89   3710865.38        0.09962  (11122208)                437018.88
3710931.38        0.06997  (12031716)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14

                                   PAGE 465
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   8TH HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                 L0001126    , L0001127    , L0001128    , L0001129    , L0001130
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, L0001131    , L0001132    , L0001133    ,
                L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF SO2      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)             X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        437062.95   3710930.99        0.06863  (12031716)               437107.02
3710930.60        0.05629  (12071218)
        436976.88   3710976.44        0.09554  (11111117)               436936.09
3710966.18        0.08740  (14121217)
        436895.30   3710955.93        0.09615  (11121217)               436859.61
3710936.36        0.09618  (13121218)
        436829.02   3710907.49        0.09673  (12120608)               436798.43
3710878.61        0.08333  (11012508)
        437019.32   3710981.38        0.07226  (11032317)               437063.39
3710980.99        0.05276  (12031716)
        437107.46   3710980.60        0.04265  (16011116)               436976.74
3711026.29        0.08121  (14121217)
        436934.78   3711015.74        0.08508  (11111117)               436892.82
3711005.19        0.08559  (16122308)
        436835.14   3710979.79        0.08544  (14010618)               436803.68
3710950.10        0.09015  (12120608)
        436772.21   3710920.40        0.08395  (16091918)               437019.76
3711031.37        0.06199  (16102118)
        437063.83   3711030.99        0.04185  (12031716)               437107.90
3711030.60        0.03377  (16011116)
        436979.12   3711076.78        0.07309  (11091618)               436941.05
3711067.21        0.07768  (12020218)
        436902.98   3711057.63        0.07962  (11111817)               436864.90
3711048.06        0.08408  (16122308)
        436812.56   3711025.01        0.07314  (11111817)               436784.01
3710998.06        0.08135  (16091918)
        436755.46   3710971.11        0.08000  (12122108)               436726.91
3710944.17        0.07471  (14010618)
        437020.20   3711081.37        0.06817  (11123018)               437064.27
3711080.98        0.05176  (11013118)
        437108.34   3711080.60        0.02736  (16011116)               436979.02
3711126.64        0.06625  (12010917)
        436939.86   3711116.79        0.07038  (14122317)               436900.70
3711106.95        0.06979  (11111117)
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        436861.54   3711097.10        0.07181  (11112817)               436822.38
3711087.25        0.06731  (16122308)
        436788.11   3711068.47        0.06366  (11010318)               436758.75
3711040.75        0.06641  (16091918)
        436729.39   3711013.03        0.06785  (11122208)               436700.02
3710985.31        0.06999  (11012508)
        436670.66   3710957.60        0.06380  (12112608)               437020.64
3711131.37        0.06782  (16102118)
        437064.71   3711130.98        0.06267  (11111818)               437108.78
3711130.59        0.03505  (13111417)
        436979.02   3711176.53        0.05922  (11010717)               436938.96
3711166.46        0.06573  (14122317)
        436898.91   3711156.39        0.06164  (11111117)               436858.86
3711146.32        0.06288  (11111817)
        436818.81   3711136.25        0.06413  (14012908)               436763.74
3711112.00        0.06046  (12013018)
        436733.71   3711083.65        0.06344  (16091918)               436703.68
3711055.30        0.06138  (12010208)
        436673.65   3711026.95        0.06138  (12011908)               436643.62
3710998.60        0.05535  (14122218)
        437021.08   3711181.37        0.06074  (11123018)               437065.15
3711180.98        0.06044  (11111818)
        437109.22   3711180.59        0.03594  (13111417)               436979.09
3711226.43        0.05428  (11091618)
        436938.29   3711216.18        0.05937  (11121918)               436897.50
3711205.92        0.05446  (14112818)
        436856.71   3711195.66        0.05246  (12020218)               436815.91
3711185.40        0.05872  (11112817)
        436775.12   3711175.15        0.05856  (16122308)               436739.43
3711155.58        0.05629  (12013018)
        436708.84   3711126.71        0.05595  (14122218)               436678.26
3711097.83        0.05568  (12120608)
        436647.67   3711068.96        0.05325  (12112608)               436617.08
3711040.09        0.04973  (16122218)
        436586.50   3711011.21        0.04479  (11010608)               437021.52
3711231.37        0.05324  (16011117)
        437065.59   3711230.98        0.05643  (16012918)               437109.66
3711230.59        0.04229  (13122018)
        436979.38   3711326.28        0.04369  (11013118)               436937.42
3711315.73        0.04763  (11121918)
        436895.47   3711305.18        0.04433  (14122317)               436853.51
3711294.63        0.04438  (11111117)
        436811.55   3711284.08        0.04587  (11111817)               436769.59
3711273.53        0.05328  (11112817)
        436727.63   3711262.98        0.05019  (11121218)               436690.92
3711242.86        0.04751  (12120608)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                        ***        09:22:14
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

*** THE   8TH HIGHEST  1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP:  ALL      ***
INCLUDING SOURCE(S):     L0001121    , L0001122 , L0001123    , L0001124    , L0001125    ,
L0001126    , L0001127    , L0001128    , L0001129    , L0001130 , L0001131    , L0001132    , L0001133    ,
L0001134    , L0001135    , L0001136    , L0001137    , L0001138 , L0001139    , L0001140    , L0001141    ,
L0001142    , L0001143    , L0001144    , L0001145    , L0001146 , L0001147    , L0001148    ,  . . .      ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2      IN MICROGRAMS/M**3
**

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 436659.46 | 3711213.16 | 0.04781 | (12013018) | 436628.00 | 3711183.46 | 0.05354 | (11012508) |
| 436596.54 | 3711153.76 | 0.05021 | (13011718) | 436565.08 | 3711124.06 | 0.04785 | (11012508) |
| 436533.62 | 3711094.36 | 0.04289 | (16112518) | 436502.16 | 3711064.66 | 0.03907 | (11010608) |
| 437022.40 | 3711331.36 | 0.03681 | (16112517) | 437066.47 | 3711330.97 | 0.03480 | (16112517) |
| 437110.54 | 3711330.59 | 0.03416 | (13010118) | 436981.09 | 3711426.48 | 0.04019 | (16012918) |
| 436940.77 | 3711416.35 | 0.03821 | (12121008) | 436900.46 | 3711406.21 | 0.03782 | (11121918) |
| 436860.15 | 3711396.08 | 0.03672 | (11091918) | 436819.83 | 3711385.94 | 0.03923 | (13120618) |
| 436779.52 | 3711375.80 | 0.03952 | (13121218) | 436739.21 | 3711365.67 | 0.04396 | (11112817) |
| 436698.89 | 3711355.53 | 0.04304 | (11012008) | 436643.47 | 3711331.13 | 0.03867 | (12120608) |
| 436613.24 | 3711302.59 | 0.03997 | (11112817) | 436583.01 | 3711274.06 | 0.04493 | (14122218) |
| 436552.79 | 3711245.52 | 0.04415 | (12010208) | 436522.56 | 3711216.99 | 0.04238 | (12112608) |
| 436492.33 | 3711188.46 | 0.04088 | (16112518) | 436462.11 | 3711159.92 | 0.03707 | (16112518) |
| 436431.88 | 3711131.39 | 0.03464 | (11010608) | 437023.28 | | | |

3711431.36 0.03242 (16112517)
437067.35 3711430.97 0.02727 (11013118) 437111.42
3711430.58 0.02566 (14021018)
436981.51 3711526.37 0.03584 (16012918) 436940.29
3711516.00 0.03529 (12121008)
436899.07 3711505.64 0.03282 (11121918) 436857.84
3711495.27 0.03357 (14122317)
436816.62 3711484.91 0.03272 (13012108) 436775.40
3711474.54 0.03581 (13120618)
436734.18 3711464.18 0.03654 (11111817) 436692.96
3711453.81 0.03930 (11112817)
436651.73 3711443.45 0.03703 (14122318) 436595.06
3711418.49 0.03220 (12120608)
436564.15 3711389.32 0.03342 (11122208) 436533.24
3711360.14 0.03560 (14122218)
436502.33 3711330.96 0.03861 (12120608) 436471.42
3711301.78 0.03646 (13011718)
436440.51 3711272.60 0.03659 (12011908) 436409.60
3711243.43 0.03395 (16122217)
436378.69 3711214.25 0.03097 (13112718) 436347.79
3711185.07 0.02986 (11010608)
437024.16 3711531.35 0.03838 (11123018) 437068.23
3711530.97 0.02824 (11013118)
437112.30 3711530.58 0.01929 (12112818) 436982.02
3711626.27 0.03051 (11112118)
436940.07 3711615.72 0.02845 (12113008) 436898.11
3711605.17 0.02676 (12113008)
436856.15 3711594.62 0.02886 (11091618) 436814.19
3711584.07 0.02911 (11091918)
436772.23 3711573.52 0.03183 (13012108) 436730.27
3711562.97 0.03344 (13120618)
436688.31 3711552.42 0.03356 (16122308) 436646.36
3711541.87 0.03551 (11112817)
436604.40 3711531.32 0.03118 (14122318) 436546.71
3711505.92 0.02712 (12120608)
436515.25 3711476.22 0.02780 (11122208) 436483.79
3711446.52 0.02939 (12013018)
436452.33 3711416.82 0.03380 (11012508) 436420.87
3711387.13 0.03329 (11122208)
436389.41 3711357.43 0.03221 (12112608) 436357.94
3711327.73 0.03012 (16112518)
436326.48 3711298.03 0.02842 (16122218) 436295.02
3711268.33 0.02715 (12122108)
436263.56 3711238.63 0.02577 (12011908) 437025.04
3711631.35 0.03406 (16102118)
437069.11 3711630.96 0.03579 (14121018) 437113.18
3711630.58 0.03169 (12112818)
436982.60 3711726.19 0.02819 (14121518) 436940.03
3711715.49 0.02574 (12113008)
436897.47 3711704.78 0.02473 (12113008) 436854.90

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3711694.08        0.02349  (12010917)
        436812.33   3711683.38        0.02746  (14122317)                436769.77
3711672.68        0.02805  (13012108)
        436727.20   3711661.97        0.02894  (11091918)                436684.63
3711651.27        0.02771  (13120618)
🡅 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14

                                  PAGE 467
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   8TH HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF SO2      IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
        436642.07   3711640.57        0.02836  (14121217)                436599.50
3711629.86        0.03217  (11112817)
        436556.93   3711619.16        0.02775  (11121217)                436498.41
3711593.39        0.02333  (12120608)
        436466.49   3711563.26        0.02522  (11121217)                436434.58
3711533.13        0.02583  (11012008)
        436402.66   3711503.01        0.02850  (11012508)                436370.74
3711472.88        0.02945  (12010208)
        436338.83   3711442.75        0.02848  (12112608)                436306.91
3711412.62        0.02923  (14010618)
        436274.99   3711382.49        0.02699  (16122217)                436243.08
3711352.36        0.02549  (16112518)
        436211.16   3711322.23        0.02433  (13122608)                436179.24
3711292.10        0.02375  (11010608)
        437025.92   3711731.35        0.03166  (11123018)                437069.99
3711730.96        0.03238  (14121018)
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        437114.06   3711730.57        0.03147  (12113018)               436984.05
3711826.33        0.02746  (16102118)
        436942.63   3711815.92        0.02378  (12112908)               436901.21
3711805.50        0.02210  (11091618)
        436859.79   3711795.09        0.02033  (12113008)               436818.37
3711784.67        0.02316  (12010917)
        436776.95   3711774.26        0.02321  (14122317)               436735.53
3711763.84        0.02383  (12020218)
        436694.11   3711753.43        0.02489  (11091918)               436652.69
3711743.01        0.02478  (13120618)
        436611.27   3711732.60        0.02613  (14121217)               436569.85
3711722.18        0.02686  (11112817)
        436528.43   3711711.77        0.02487  (14012908)               436487.01
3711701.35        0.02253  (14112818)
        436450.77   3711681.49        0.02055  (16122308)               436419.71
3711652.17        0.02145  (11010318)
        436388.65   3711622.85        0.02169  (14010618)               436357.60
3711593.53        0.02535  (14122218)
        436326.54   3711564.21        0.02836  (12120608)               436295.48
3711534.90        0.02780  (13011718)
        436264.42   3711505.58        0.02683  (11012408)               436233.37
3711476.26        0.02507  (14010618)
        436202.31   3711446.94        0.02477  (16122217)               436171.25
3711417.62        0.02353  (11010608)
        436140.19   3711388.30        0.02339  (13122608)               436109.14
3711358.99        0.02268  (12011908)
        436078.08   3711329.67        0.02094  (12011008)               437026.80
3711831.34        0.02896  (11123018)
        437070.87   3711830.96        0.02668  (11101918)               437114.94
3711830.57        0.02189  (11123018)
        436984.66   3711926.26        0.02530  (11123018)               436942.71
3711915.71        0.02374  (16012918)
        436900.75   3711905.16        0.02258  (12113008)               436858.79
3711894.61        0.02065  (11011818)
        436816.83   3711884.06        0.01815  (12010917)               436774.87
3711873.51        0.02122  (14121217)
        436732.91   3711862.96        0.02135  (14123008)               436690.96
3711852.41        0.02221  (13012108)
        436649.00   3711841.86        0.02311  (13120618)               436607.04
3711831.31        0.02158  (12032218)
        436565.08   3711820.76        0.02179  (14121217)               436523.12
3711810.21        0.02451  (11112817)
        436481.16   3711799.66        0.02198  (11012008)               436439.21
3711789.11        0.02054  (14112818)
        436402.50   3711768.98        0.01998  (16122308)               436371.03
3711739.29        0.01879  (11010318)
        436339.57   3711709.59        0.02003  (11112817)               436308.11
3711679.89        0.02189  (14122218)
        436276.65   3711650.19        0.02561  (11012508)               436245.19
3711620.49        0.02528  (12010208)
```

436213.73 3711590.79 0.02382 (12112608) 436182.27
3711561.09 0.02445 (12011908)
436150.81 3711531.39 0.02297 (14122218) 436119.35
3711501.69 0.02232 (12010208)
436087.89 3711471.99 0.02287 (16122217) 436056.43
3711442.30 0.02276 (13122608)
436024.97 3711412.60 0.02137 (14111718) 435993.51
3711382.90 0.02095 (11031518)
437027.68 3711931.34 0.02629 (11111818) 437071.75
3711930.95 0.02603 (11101918)
437115.82 3711930.56 0.02433 (12021718) 436985.31
3712026.20 0.02220 (16102118)
436942.89 3712015.53 0.01933 (11013118) 436900.46
3712004.86 0.01721 (11111818)
*** AERMOD - VERSION 22112 *** *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC *** 02/21/24
*** AERMET - VERSION 16216 *** ***
*** 09:22:14

PAGE 468
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 8TH HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0001121 , L0001122
, L0001123 , L0001124 , L0001125 ,
L0001126 , L0001127 , L0001128 , L0001129 , L0001130
, L0001131 , L0001132 , L0001133 ,
L0001134 , L0001135 , L0001136 , L0001137 , L0001138
, L0001139 , L0001140 , L0001141 ,
L0001142 , L0001143 , L0001144 , L0001145 , L0001146
, L0001147 , L0001148 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF SO2 IN MICROGRAMS/M**3
**

X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD (M)
Y-COORD (M) CONC (YYMMDDHH)
- - - -

3711919.52 0.02014 (12020218)
436518.64 3711908.86 0.02050 (14121217) 436476.22
3711898.19 0.02617 (11112817)
436433.79 3711887.52 0.02357 (11012008) 436391.37
3711876.86 0.02251 (14112818)
436354.25 3711856.51 0.02110 (16122308) 436322.44
3711826.48 0.02088 (13121218)
436290.63 3711796.45 0.02205 (11112817) 436258.82
3711766.42 0.02221 (14122218)
436227.01 3711736.39 0.02534 (11012508) 436195.20
3711706.36 0.02529 (12120608)
436163.39 3711676.33 0.02410 (13011718) 436131.58
3711646.30 0.02421 (11012408)
436099.77 3711616.28 0.02160 (13122618) 436067.96
3711586.25 0.02144 (16122217)
436036.15 3711556.22 0.02188 (16112518) 436004.34
3711526.19 0.02220 (12122108)
435972.53 3711496.16 0.02215 (13122608) 435940.72
3711466.13 0.02019 (11010608)
435908.90 3711436.10 0.02008 (13120218) 437028.56
3712031.34 0.02462 (16012918)
437072.63 3712030.95 0.02469 (11101918) 437116.70
3712030.56 0.02489 (14121018)
436986.64 3712126.30 0.02008 (16102118) 436945.10
3712115.86 0.01764 (16012918)
436903.57 3712105.42 0.01612 (12113008) 436862.03
3712094.97 0.01618 (11091618)
436820.50 3712084.53 0.01624 (12113008) 436778.96
3712074.09 0.01475 (12112908)
436737.43 3712063.64 0.01780 (11091618) 436695.90
3712053.20 0.01789 (11111117)
436654.36 3712042.76 0.01814 (14123008) 436612.83
3712032.31 0.01904 (11091918)
436571.29 3712021.87 0.01886 (13120618) 436529.76
3712011.43 0.01935 (12020218)
436488.22 3712000.98 0.02030 (14121217) 436446.69
3711990.54 0.02239 (11112817)
436405.15 3711980.10 0.02201 (14012908) 436363.62
3711969.65 0.02039 (11121217)
436306.51 3711944.51 0.01945 (16122308) 436275.37
3711915.11 0.02025 (13121218)
436244.23 3711885.71 0.02102 (11122208) 436213.08
3711856.31 0.02115 (11012008)
436181.94 3711826.91 0.02363 (14122218) 436150.80
3711797.52 0.02510 (12120608)
436119.65 3711768.12 0.02450 (12010208) 436088.51
3711738.72 0.02251 (11122208)
436057.37 3711709.32 0.02388 (12112608) 436026.23
3711679.92 0.02291 (16112518)
435995.08 3711650.52 0.02278 (16122217) 435963.94

3711621.12        0.02166  (12112608)
        435932.80   3711591.72        0.02091  (16122217)                435901.65
3711562.32        0.02030  (12011908)
        435870.51   3711532.92        0.01907  (14111718)                435839.37
3711503.52        0.01857  (12011008)
        437029.44   3712131.33        0.02263  (16012918)                437073.51
3712130.94        0.02285  (11101918)
        437117.58   3712130.56        0.02274  (12121718)                436987.31
3712226.25        0.01912  (16102118)
        436945.35   3712215.70        0.01668  (12122718)                436903.39
3712205.15        0.01495  (12112908)
        436861.43   3712194.60        0.01524  (14012218)                436819.47
3712184.05        0.01550  (12121008)
        436777.51   3712173.50        0.01454  (12113008)                436735.56
3712162.95        0.01622  (12010917)
        436693.60   3712152.40        0.01689  (14122317)                436651.64
3712141.85        0.01709  (11091918)
        436609.68   3712131.30        0.01733  (12020218)                436567.72
3712120.75        0.01732  (11091918)
        436525.76   3712110.20        0.01707  (13120618)                436483.80
3712099.65        0.01701  (12010917)
        436441.85   3712089.10        0.01665  (14022818)                436399.89
3712078.55        0.01875  (11112817)

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   8TH HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF SO2      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)

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        435629.64   3710741.33        0.01844  (11120608)               435629.64
3710766.68        0.01972  (13012808)
        437123.07   3710812.26        0.13027  (11110416)               437129.68
3710861.82        0.09116  (16083018)
        437103.32   3710853.86        0.09540  (11110416)               437046.70
3710804.30        0.16283  (11040518)
        437136.29   3710911.38        0.06685  (16012917)               437109.93
3710903.42        0.06897  (12071218)
        437083.56   3710895.46        0.07451  (11101917)               436996.70
3710804.30        0.11252  (11121216)
        437142.90   3710960.94        0.05156  (16021717)               437116.54
3710952.98        0.05221  (12071218)
        436992.21   3710904.62        0.07394  (12011618)               436969.46
3710854.46        0.09336  (11110317)
        437149.51   3711010.51        0.04112  (12110816)               437123.15
3711002.54        0.04088  (12071218)
        436959.27   3710942.24        0.08489  (12101517)               436936.52
3710892.08        0.09121  (11110317)
        436896.70   3710804.30        0.13185  (12122108)               437155.35
3711059.83        0.03453  (12110816)
        437127.43   3711051.40        0.03281  (12071218)               437085.56
3711038.76        0.03549  (12031716)
        437001.81   3711013.47        0.07564  (11010717)               436959.94
3711000.83        0.08951  (13112818)
        436901.91   3710926.01        0.09944  (14122318)               436859.75
3710833.07        0.10540  (11031518)
        437162.07   3711109.43        0.02872  (16012917)               437134.39
3711101.07        0.02681  (12071218)
        436995.98   3711059.28        0.07229  (11091618)               436968.30
3711050.92        0.07775  (12122718)
        436940.62   3711042.56        0.08103  (11011818)               436912.93
3711034.20        0.08325  (12020218)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14

                                   PAGE 470
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   8TH HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                  L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                  L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                  L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 436875.20 | 3710977.35 | 0.09284 | (11012008) | 436833.39 | 3710885.18 | 0.09440 | (12122108) |
| 436821.45 | 3710858.85 | 0.09188 | (11012508) | 437168.77 | 3711159.02 | 0.02436 | (16012917) |
| 437141.26 | 3711150.71 | 0.02252 | (16012917) | 437003.71 | 3711109.17 | 0.06885 | (11010717) |
| 436976.20 | 3711100.87 | 0.07057 | (11091618) | 436948.69 | 3711092.56 | 0.07401 | (12122718) |
| 436921.18 | 3711084.25 | 0.07559 | (11121918) | 436879.91 | 3711071.79 | 0.07955 | (16122308) |
| 436848.35 | 3711028.38 | 0.08231 | (16122308) | 436836.48 | 3711002.21 | 0.08169 | (11010318) |
| 436800.87 | 3710923.70 | 0.08989 | (12122108) | 436777.12 | 3710871.36 | 0.07838 | (12010208) |
| 437197.14 | 3711161.22 | 0.02322 | (14120316) | 437175.44 | 3711208.60 | 0.02070 | (16012917) |
| 437148.07 | 3711200.33 | 0.01918 | (16012917) | 437011.18 | 3711158.99 | 0.06305 | (16012918) |
| 436983.80 | 3711150.73 | 0.06225 | (11010717) | 436956.42 | 3711142.46 | 0.06859 | (11121918) |
| 436915.36 | 3711130.06 | 0.06975 | (11121918) | 436874.29 | 3711117.66 | 0.06977 | (11111817) |
| 436809.59 | 3711053.17 | 0.06232 | (11121217) | 436762.34 | 3710948.99 | 0.08273 | (11010318) |
| 436744.62 | 3710909.93 | 0.07201 | (14122218) | 437203.75 | 3711210.78 | 0.02026 | (14120316) |
| 437182.11 | 3711258.17 | 0.01781 | (16012917) | 437154.83 | 3711249.94 | 0.01648 | (16012917) |
| 437045.74 | 3711217.00 | 0.05889 | (11101918) | 437018.47 | 3711208.76 | 0.05714 | (11123018) |
| 436991.20 | 3711200.53 | 0.05711 | (11011818) | 436950.29 | 3711188.17 | 0.06236 | (11121918) |
| 436776.75 | 3711090.99 | 0.06184 | (12013018) | 436764.98 | 3711065.05 | 0.06285 | (11112817) |
| 436729.67 | 3710987.21 | 0.07364 | (11010318) | 436706.14 | 3710935.32 | 0.06645 | (13112718) |
| 436641.41 | 3710792.62 | 0.06753 | (16010408) | 437210.36 | 3711260.34 | 0.01741 | (16021717) |
| 437195.01 | 3711357.20 | 0.01359 | (16012917) | 437167.09 | | | |

3711348.77        0.01266  (13043018)
        437139.18   3711340.34        0.02617  (14021018)                437041.48
3711310.84        0.03624  (16112517)
        437013.56   3711302.41        0.04007  (16112517)                436985.65
3711293.98        0.04545  (11013118)
        436957.73   3711285.55        0.04824  (11121918)                436929.82
3711277.12        0.05234  (11121918)
        436901.90   3711268.69        0.04883  (11111117)                436873.99
3711260.26        0.04788  (14112818)
        436846.07   3711251.84        0.04628  (13120618)                436818.16
3711243.41        0.05067  (12010917)
        436790.24   3711234.98        0.05502  (11112817)                436762.33
3711226.55        0.05223  (11012008)
        436716.35   3711178.29        0.05063  (13121218)                436704.30
3711151.73        0.05299  (12013018)
        436656.12   3711045.51        0.05704  (12011908)                436626.00
3710979.12        0.05444  (12112608)
        437223.58   3711359.46        0.01310  (16021717)                437208.34
3711456.36        0.01062  (12071218)
        437180.66   3711448.00        0.01016  (13043018)                437152.98
3711439.64        0.01826  (14121517)
        437056.09   3711410.38        0.03024  (14121018)                437028.41
3711402.02        0.03178  (16112517)
        437000.73   3711393.66        0.03736  (11010717)                436973.05
3711385.31        0.04280  (13112818)
        436945.37   3711376.95        0.04096  (12121008)                436917.68
3711368.59        0.04106  (14121217)
        436890.00   3711360.23        0.04106  (14122317)                436862.32
3711351.87        0.03931  (13120618)
        436834.64   3711343.51        0.04158  (13120618)                436806.95
3711335.15        0.04118  (13120618)
        436779.27   3711326.79        0.04601  (16122308)                436751.59
3711318.44        0.04963  (11112817)
        436723.91   3711310.08        0.04630  (14012908)                436696.23
3711301.72        0.04327  (14112818)
        436650.63   3711253.86        0.04421  (11122208)                436638.68
3711227.52        0.04464  (14122218)
        436590.90   3711122.19        0.05143  (12112608)                436578.96
3711095.85        0.04833  (16112518)
        436567.01   3711069.52        0.04639  (16112518)                436555.06
3711043.19        0.04358  (11010608)


 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   8TH HIGHEST  1-HR AVERAGE CONCENTRATION

```
VALUES FOR SOURCE GROUP:  ALL      ***
                                INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF SO2      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
        436543.12   3711016.85        0.04187  (13122608)                436531.17
3710990.52        0.04400  (11031518)
        436519.23   3710964.18        0.04838  (16010608)                436507.28
3710937.85        0.05041  (16121917)
        436495.34   3710911.52        0.04937  (12121408)                437236.81
3711458.59        0.01051  (13043018)
        437221.35   3711555.41        0.01220  (14121517)                437193.22
3711546.92        0.01274  (14121517)
        437165.10   3711538.43        0.01373  (14121517)                437136.98
3711529.94        0.01568  (11020818)
        437052.62   3711504.46        0.02852  (16112517)                437024.50
3711495.97        0.03697  (11101918)
        436996.37   3711487.48        0.03771  (11123018)                436968.25
3711478.99        0.03639  (11013118)
        436940.13   3711470.50        0.03731  (14012218)                436912.01
3711462.01        0.03332  (11121918)
        436883.89   3711453.51        0.03564  (11121918)                436855.77
3711445.02        0.03427  (11111117)
        436827.65   3711436.53        0.03523  (12020218)                436799.52
3711428.04        0.03727  (13120618)
        436771.40   3711419.55        0.03715  (13120618)                436743.28
3711411.06        0.04186  (16122308)
        436715.16   3711402.57        0.04322  (11112817)                436687.04
3711394.07        0.04099  (14012908)
        436658.92   3711385.58        0.03897  (14112818)                436630.80
3711377.09        0.03443  (16122308)
        436590.54   3711341.85        0.03748  (11122208)                436578.40
3711315.10        0.03787  (12013018)
        436560.20   3711274.97        0.04449  (11012508)                436517.73
3711181.34        0.04416  (14010618)
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        436505.60   3711154.58        0.04185  (16122217)               436493.46
3711127.83        0.03955  (16112518)
        436481.33   3711101.08        0.03766  (12122108)               436469.19
3711074.33        0.03659  (12011908)
        436457.06   3711047.58        0.03830  (11031518)               436444.92
3711020.82        0.04158  (16010608)
        436432.79   3710994.07        0.04549  (16121917)               436420.65
3710967.32        0.04094  (12012008)
        436408.52   3710940.57        0.04467  (16011508)               436335.71
3710780.06        0.04401  (11011708)
        437234.67   3711654.57        0.01295  (14111018)               437206.76
3711646.14        0.01837  (12113018)
        437178.84   3711637.71        0.02570  (12121718)               437150.93
3711629.28        0.02930  (16120518)
        437095.10   3711612.42        0.03490  (13010118)               437067.18
3711603.99        0.03691  (14121018)
        437039.27   3711595.56        0.03682  (16012918)               437011.35
3711587.13        0.03537  (16102118)
        436983.44   3711578.70        0.03320  (16012918)               436955.52
3711570.27        0.03119  (12112908)
        436927.61   3711561.85        0.03067  (12112908)               436899.69
3711553.42        0.02844  (12113008)
        436871.78   3711544.99        0.03112  (11121918)               436843.86
3711536.56        0.03123  (14122317)
        436815.95   3711528.13        0.03080  (13120618)               436788.04
3711519.70        0.03321  (11091918)
        436760.12   3711511.27        0.03517  (13120618)               436732.21
3711502.84        0.03359  (12032218)
        436704.29   3711494.41        0.03592  (14121217)               436676.38
3711485.98        0.03771  (11112817)
        436648.46   3711477.56        0.03610  (14012908)               436620.55
3711469.13        0.03466  (11121218)
        436592.63   3711460.70        0.03145  (16122308)               436564.72
3711452.27        0.03169  (12120608)
        436524.76   3711417.28        0.03093  (14010618)               436512.71
3711390.73        0.03342  (14122218)
        436500.67   3711364.17        0.03647  (11012508)               436446.46
3711244.67        0.03578  (11012508)
        436434.42   3711218.12        0.03536  (16122217)               436422.37
3711191.56        0.03382  (16112518)
        436410.32   3711165.01        0.03280  (12122108)               436398.28
3711138.45        0.03219  (11010608)
        436386.23   3711111.90        0.03119  (12011008)               436362.14
3711058.79        0.03745  (16122218)
        436350.10   3711032.23        0.03778  (16121917)               436338.05
3711005.68        0.03674  (12012008)
        436326.00   3710979.12        0.03858  (14111718)               436247.71
3710806.51        0.03839  (13012218)
        436235.66   3710779.96        0.03532  (14010808)               437247.97
3711753.71        0.00987  (11101418)
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 8TH HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0001121 , L0001122 , L0001123 , L0001124 , L0001125 , L0001126 , L0001127 , L0001128 , L0001129 , L0001130 , L0001131 , L0001132 , L0001133 , L0001134 , L0001135 , L0001136 , L0001137 , L0001138 , L0001139 , L0001140 , L0001141 , L0001142 , L0001143 , L0001144 , L0001145 , L0001146 , L0001147 , L0001148 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 437220.22 | 3711745.33 | 0.01313 | (14022618) | 437192.47 | 3711736.95 | 0.02093 | (13121817) |
| 437164.72 | 3711728.57 | 0.02911 | (12112818) | 437136.97 | 3711720.19 | 0.03212 | (11110217) |
| 437095.34 | 3711707.62 | 0.03280 | (13010118) | 437067.59 | 3711699.24 | 0.03329 | (14121018) |
| 437039.84 | 3711690.86 | 0.03301 | (16012918) | 437012.09 | 3711682.48 | 0.03173 | (16102118) |
| 436984.33 | 3711674.10 | 0.02937 | (14121518) | 436956.58 | 3711665.72 | 0.02709 | (11041818) |
| 436928.83 | 3711657.34 | 0.02682 | (14012218) | 436901.08 | 3711648.97 | 0.02617 | (12113008) |
| 436873.33 | 3711640.59 | 0.02456 | (12010917) | 436845.58 | 3711632.21 | 0.02745 | (11091618) |
| 436817.83 | 3711623.83 | 0.02827 | (14122317) | 436790.07 | 3711615.45 | 0.02967 | (13120618) |
| 436762.32 | 3711607.07 | 0.03146 | (13012108) | 436734.57 | 3711598.69 | 0.03238 | (11121218) |
| 436706.82 | 3711590.31 | 0.03064 | (13120618) | 436679.07 | 3711581.93 | 0.03181 | (16122308) |
| 436651.32 | 3711573.55 | 0.03054 | (11112817) | 436623.57 | | | |

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3711565.17        0.03467  (14012908)
        436595.81   3711556.79        0.03087  (14122318)                436568.06
3711548.41        0.02839  (14112818)
        436540.31   3711540.03        0.02645  (16122308)                436512.56
3711531.65        0.02750  (13011718)
        436458.96   3711492.68        0.02722  (16091918)                436446.98
3711466.28        0.03057  (14122218)
        436435.01   3711439.88        0.03248  (11012508)                436423.03
3711413.48        0.03110  (12010208)
        436387.11   3711334.28        0.03263  (12011908)                436375.13
3711307.88        0.03156  (16112518)
        436363.16   3711281.48        0.03123  (16122217)                436351.18
3711255.08        0.02975  (16112518)
        436339.21   3711228.68        0.02900  (12122108)                436327.23
3711202.28        0.02893  (11010608)
        436315.26   3711175.88        0.02672  (11010608)                436267.35
3711070.28        0.03115  (13112718)
        436255.38   3711043.88        0.03308  (12012008)                436243.40
3711017.48        0.03461  (13013108)
        436231.43   3710991.08        0.03227  (11011108)                436153.59
3710819.48        0.03249  (16111818)
        436141.62   3710793.08        0.02978  (13010108)                437261.04
3711852.79        0.00943  (11092718)
        437232.97   3711844.31        0.01246  (14021018)                437204.91
3711835.84        0.01618  (13121817)
        437176.84   3711827.36        0.01821  (13121817)                437148.78
3711818.89        0.02006  (13010118)
        437106.68   3711806.18        0.02567  (13010118)                437078.62
3711797.70        0.02912  (12021718)
        437050.55   3711789.23        0.03028  (13010118)                437022.49
3711780.75        0.03056  (14012218)
        436994.42   3711772.28        0.02881  (12122718)                436966.36
3711763.81        0.02575  (11112118)
        436938.29   3711755.33        0.02468  (12112908)                436910.23
3711746.86        0.02387  (11091618)
        436882.16   3711738.38        0.02296  (12113008)                436854.10
3711729.91        0.02093  (12010917)
        436826.03   3711721.43        0.02531  (11091618)                436797.97
3711712.96        0.02561  (12122718)
        436769.90   3711704.49        0.02591  (13012108)                436741.84
3711696.01        0.02708  (13012108)
        436713.77   3711687.54        0.02723  (11091918)                436685.71
3711679.06        0.02754  (13120618)
        436657.64   3711670.59        0.02658  (12032218)                436629.58
3711662.11        0.02681  (14121217)
        436601.51   3711653.64        0.02938  (11112817)                436573.45
3711645.16        0.02922  (14012908)
        436531.35   3711632.45        0.02647  (14112818)                436503.29
3711623.98        0.02493  (16122308)
        436475.22   3711615.50        0.02376  (12120608)                436447.16
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3711607.03        0.02299  (11010318)
        436399.01   3711580.97        0.02386  (11012008)                436386.90
3711554.27        0.02636  (14122218)
        436374.79   3711527.57        0.02862  (11012508)                436362.68
3711500.88        0.02925  (12120608)
        436308.18   3711380.73        0.02822  (11012508)                436296.07
3711354.04        0.02784  (16122217)
        436283.96   3711327.34        0.02708  (16112518)                436271.85
3711300.64        0.02671  (16121917)

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   8TH HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                     ** CONC OF SO2      IN MICROGRAMS/M**3
                 **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        436259.74   3711273.94        0.02614  (11121518)                436241.57
3711233.90        0.02444  (11010608)
        436168.91   3711073.71        0.03177  (12121408)                436156.80
3711047.01        0.03038  (16010608)
        436144.69   3711020.31        0.02907  (13100918)                436132.58
3710993.61        0.03158  (16111818)
        436065.97   3710846.77        0.02904  (16111818)                436053.86
3710820.08        0.02670  (13010117)
        437274.33   3711951.93        0.01362  (13111417)                437246.42
3711943.50        0.01574  (13121817)
        437218.50   3711935.07        0.01596  (13012918)                437190.59
3711926.64        0.01628  (12021718)

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        437162.67   3711918.22        0.01759  (13121817)              437134.76
3711909.79        0.02101  (14021018)
        437106.84   3711901.36        0.02429  (12113018)              437078.93
3711892.93        0.02526  (12021718)
        437051.01   3711884.50        0.02599  (11013118)              437023.10
3711876.07        0.02763  (11123018)
        436995.19   3711867.64        0.02739  (16102118)              436967.27
3711859.21        0.02533  (16102118)
        436939.36   3711850.78        0.02372  (11013118)              436911.44
3711842.35        0.02251  (14122317)
        436883.53   3711833.93        0.02148  (11010717)              436855.61
3711825.50        0.01992  (12113008)
        436827.70   3711817.07        0.01978  (12010917)              436799.78
3711808.64        0.02266  (11091618)
        436771.87   3711800.21        0.02258  (14123008)              436743.95
3711791.78        0.02304  (13012108)
        436716.04   3711783.35        0.02391  (13012108)              436674.17
3711770.71        0.02510  (13120618)
        436632.29   3711758.06        0.02371  (12032218)              436590.42
3711745.42        0.02368  (14022818)
        436548.55   3711732.78        0.02814  (14012908)              436506.68
3711720.13        0.02417  (11121217)
        436464.81   3711707.49        0.02140  (12013018)              436422.93
3711694.85        0.02198  (12120608)
        436395.02   3711686.42        0.02081  (11010318)              436333.17
3711656.28        0.02161  (14122218)
        436321.12   3711629.73        0.02528  (14122218)              436309.08
3711603.17        0.02703  (11012508)
        436297.03   3711576.62        0.02621  (12120608)              436254.87
3711483.67        0.02671  (12011908)
        436236.80   3711443.84        0.02569  (16112518)              436224.76
3711417.28        0.02574  (16122217)
        436212.71   3711390.73        0.02495  (16112518)              436200.67
3711364.17        0.02481  (13112718)
        436188.62   3711337.62        0.02429  (13122608)              436158.51
3711271.23        0.02291  (12011008)
        436074.19   3711085.34        0.02696  (16010608)              436062.14
3711058.79        0.02627  (13100918)
        436050.10   3711032.23        0.02789  (16111818)              435971.80
3710859.62        0.02533  (14122518)
        435959.75   3710833.07        0.02325  (13010108)              435947.71
3710806.51        0.02412  (13121118)
        435935.66   3710779.96        0.02295  (16020208)              437302.91
3711954.20        0.00970  (14121517)
        437287.43   3712051.02        0.01606  (13122018)              437259.26
3712042.51        0.02062  (11110217)
        437231.09   3712034.00        0.02164  (11110217)              437202.92
3712025.50        0.02114  (12112818)
        437174.75   3712016.99        0.02102  (14021018)              437146.58
3712008.49        0.02282  (12112818)
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        437118.41   3711999.98        0.02513  (14121018)               437090.24
3711991.47        0.02533  (16102118)
        437062.07   3711982.97        0.02535  (14121018)               437033.90
3711974.46        0.02577  (16012918)
        437005.73   3711965.96        0.02581  (16102118)               436977.56
3711957.45        0.02449  (16102118)
        436949.39   3711948.94        0.02273  (11112118)               436921.22
3711940.44        0.02155  (12112908)
        436893.05   3711931.93        0.02155  (14012218)               436864.88
3711923.43        0.02108  (12113008)
        436836.71   3711914.92        0.01896  (12113008)               436808.54
3711906.41        0.01808  (12010917)
        436780.37   3711897.91        0.02071  (11091618)               436752.20
3711889.40        0.02063  (14123008)
        436709.95   3711876.64        0.02105  (11011818)               436667.69
3711863.88        0.02176  (14012908)
        436625.44   3711851.12        0.02205  (13120618)               436583.19
3711838.36        0.02150  (11111817)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14

                                   PAGE 474
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   8TH HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                  L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                  L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                  L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF SO2      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        436540.93   3711825.61        0.02146  (11112817)               436371.91
3711774.57        0.02162  (11111817)
        436343.74   3711766.06        0.02050  (11121217)               436315.57
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3711757.56        0.02171  (11112817)
        436267.24   3711731.40        0.02295  (14122218)                436255.09
3711704.60        0.02398  (11012508)
        436242.93   3711677.80        0.02579  (11012508)                436230.78
3711651.01        0.02395  (12010208)
        436218.62   3711624.21        0.02490  (13011718)                436176.07
3711530.42        0.02342  (11031518)
        436163.92   3711503.62        0.02314  (16122217)                436151.76
3711476.82        0.02346  (16112518)
        436139.61   3711450.02        0.02274  (16112518)                436127.45
3711423.23        0.02414  (16121917)
        436115.30   3711396.43        0.02355  (13122608)                435975.51
3711088.25        0.02423  (13100918)
        435963.35   3711061.46        0.02575  (16111818)                435951.20
3711034.66        0.02582  (14010808)
        435884.34   3710887.27        0.02383  (12011208)                435872.18
3710860.47        0.02164  (13010117)
        435860.03   3710833.67        0.02237  (14122518)                435847.87
3710806.88        0.02129  (11010708)
        437316.13   3712053.32        0.01087  (14022618)                437300.72
3712150.16        0.01671  (12121718)
        437272.68   3712141.69        0.01812  (11110217)                437244.65
3712133.23        0.01973  (11110217)
        437216.62   3712124.76        0.02072  (14010818)                437188.59
3712116.30        0.02215  (16011218)
        437160.55   3712107.84        0.02401  (14121718)                437132.52
3712099.37        0.02359  (11110217)
        437104.49   3712090.91        0.02344  (13010118)                437076.46
3712082.44        0.02366  (12021718)
        437048.42   3712073.98        0.02375  (11013118)                437020.39
3712065.51        0.02350  (11123018)
        436992.36   3712057.05        0.02185  (16102118)                436964.33
3712048.58        0.01993  (11010717)
        436936.29   3712040.12        0.01800  (11013118)                436908.26
3712031.65        0.01734  (12113008)
        436880.23   3712023.19        0.01743  (14012218)                436838.18
3712010.49        0.01752  (12113008)
        436796.13   3711997.80        0.01586  (12112908)                436754.08
3711985.10        0.01890  (11091618)
        436319.58   3711853.90        0.02178  (11111817)                436291.55
3711845.43        0.02087  (11121217)
        436263.51   3711836.97        0.02162  (11112817)                436201.40
3711806.70        0.02375  (14122218)
        436189.30   3711780.04        0.02469  (11012508)                436177.21
3711753.37        0.02577  (12120608)
        436165.11   3711726.70        0.02511  (12010208)                436153.02
3711700.04        0.02556  (11122208)
        436140.92   3711673.37        0.02354  (12112608)                436104.63
3711593.37        0.02181  (11012508)
        436092.53   3711566.70        0.02168  (16122217)                436080.44
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3711540.03        0.02148  (12010208)
        436068.34   3711513.36        0.02157  (11010608)                436056.24
3711486.70        0.02280  (16121917)
        435995.76   3711353.36        0.02092  (11011108)                435880.85
3711100.02        0.02332  (13121618)
        435868.75   3711073.35        0.02351  (12012008)                435784.07
3710886.68        0.02083  (13010117)
        435771.98   3710860.02        0.02136  (14121618)                435759.88
3710833.35        0.02079  (14122518)
        435747.78   3710806.68        0.02088  (11010708)                437329.35
3712152.44        0.01398  (14010818)
        437313.99   3712249.30        0.01777  (11102518)                437286.08
3712240.87        0.01818  (11110217)
        437258.17   3712232.44        0.01854  (11110217)                437230.25
3712224.01        0.01920  (14010818)
        437202.34   3712215.58        0.01987  (14121518)                437174.42
3712207.15        0.02107  (13010308)
        437146.51   3712198.72        0.02106  (16120518)                437118.59
3712190.30        0.02130  (12113018)
        437090.68   3712181.87        0.02183  (11102518)                437062.76
3712173.44        0.02203  (14121018)
        437034.85   3712165.01        0.02220  (16012918)                437006.93
3712156.58        0.02134  (11123018)
        436979.02   3712148.15        0.01922  (13010308)                436951.10
3712139.72        0.01781  (16012918)
        436923.19   3712131.29        0.01602  (11013118)                436881.32
3712118.65        0.01562  (14122317)

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                             *** THE   8TH HIGHEST  1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP:  ALL      ***
                                INCLUDING SOURCE(S):     L0001121    , L0001122 , L0001123    , L0001124    , L0001125    ,
                L0001126    , L0001127    , L0001128    , L0001129    , L0001130 , L0001131    , L0001132    , L0001133    ,
                L0001134    , L0001135    , L0001136    , L0001137    , L0001138 , L0001139    , L0001140    , L0001141    ,
                L0001142    , L0001143    , L0001144    , L0001145    , L0001146 , L0001147    , L0001148    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                             ** CONC OF SO2      IN MICROGRAMS/M**3

**

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 436839.45 | 3712106.00 | 0.01651 | (12113008) | 436797.57 | 3712093.36 | 0.01543 | (12113008) |
| 436755.70 | 3712080.72 | 0.01678 | (12010917) | 436713.83 | 3712068.07 | 0.01775 | (14123008) |
| 436336.98 | 3711954.28 | 0.01877 | (14112818) | 436281.15 | 3711937.42 | 0.02033 | (12120608) |
| 436253.24 | 3711928.99 | 0.01823 | (11010318) | 436225.32 | 3711920.57 | 0.01924 | (11122208) |
| 436197.41 | 3711912.14 | 0.01738 | (14010618) | 436135.56 | 3711882.00 | 0.02184 | (14122418) |
| 436123.51 | 3711855.45 | 0.02328 | (11012508) | 436111.46 | 3711828.89 | 0.02347 | (12120608) |
| 436099.42 | 3711802.33 | 0.02339 | (12010208) | 436087.37 | 3711775.78 | 0.02345 | (11122208) |
| 436033.17 | 3711656.28 | 0.02335 | (16112518) | 436021.12 | 3711629.73 | 0.02304 | (16122217) |
| 436009.08 | 3711603.17 | 0.02209 | (12010208) | 435997.03 | 3711576.62 | 0.02205 | (16112518) |
| 435984.99 | 3711550.06 | 0.02184 | (16121917) | 435972.94 | 3711523.50 | 0.02132 | (11121518) |
| 435936.80 | 3711443.84 | 0.01975 | (12011008) | 435924.76 | 3711417.28 | 0.02107 | (13120218) |
| 435912.71 | 3711390.73 | 0.02212 | (16010608) | 435900.67 | 3711364.17 | 0.02221 | (16122218) |
| 435774.19 | 3711085.34 | 0.02359 | (13010117) | 435689.87 | 3710899.46 | 0.01968 | (13010108) |
| 435677.82 | 3710872.90 | 0.02080 | (14122518) | 435665.78 | 3710846.35 | 0.02022 | (11010708) |
| 435653.73 | 3710819.79 | 0.02054 | (11010708) | 435641.69 | 3710793.24 | 0.02029 | (14121618) |
| 437129.64 | 3710766.68 | 0.19351 | (11040818) | 437144.26 | 3710764.73 | 0.18082 | (12112916) |
| 437140.36 | 3710724.76 | 0.26001 | (12112916) | 437143.29 | 3710595.07 | 0.43634 | (11021008) |
| 437149.14 | 3710581.42 | 0.39526 | (11021008) | 437149.14 | 3710561.92 | 0.41997 | (11021008) |
| 437155.97 | 3710559.97 | 0.35961 | (12120408) | 437158.89 | 3710437.11 | 0.19235 | (12101717) |
| 437152.07 | 3710435.16 | 0.20002 | (16040418) | 437150.12 | 3710445.88 | 0.25084 | (12120408) |
| 437137.44 | 3710448.81 | 0.31238 | (11120808) | 437118.91 | 3710434.18 | 0.27962 | (11020808) |
| 437096.49 | 3710436.13 | 0.28993 | (11020808) | 437054.56 | 3710461.49 | 0.35755 | (16121508) |

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 3-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0001121 , L0001122
, L0001123 , L0001124 , L0001125 ,
L0001126 , L0001127 , L0001128 , L0001129 , L0001130
, L0001131 , L0001132 , L0001133 ,
L0001134 , L0001135 , L0001136 , L0001137 , L0001138
, L0001139 , L0001140 , L0001141 ,
L0001142 , L0001143 , L0001144 , L0001145 , L0001146
, L0001147 , L0001148 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF SO2 IN MICROGRAMS/M**3
**

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 437188.73 | 3710777.84 | 0.09646 | (12113018) | 437167.15 | 3710805.04 | 0.09619 | (12043018) |
| 437192.07 | 3710739.89 | 0.11193 | (14121718) | 437238.49 | 3710772.98 | 0.06860 | (14121718) |
| 437227.91 | 3710808.90 | 0.06393 | (12113018) | 437206.33 | 3710836.11 | 0.06694 | (12113018) |
| 437173.76 | 3710854.61 | 0.07643 | (12043018) | 437241.84 | 3710735.03 | 0.08343 | (14121718) |
| 437288.26 | 3710768.12 | 0.06403 | (13020718) | 437277.67 | | | |

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3710804.05        0.05262  (13020718)
        437267.08   3710839.97        0.04631  (12113018)                437245.51
3710867.18        0.04933  (12113018)
        437212.94   3710885.67        0.05224  (12113018)                437180.37
3710904.17        0.06154  (12043018)
        437291.60   3710730.18        0.07273  (12121818)                437338.02
3710763.27        0.05619  (12121818)
        437327.43   3710799.19        0.05250  (13020718)                437316.85
3710835.12        0.04875  (16010418)
        437306.26   3710871.04        0.04775  (16120618)                437284.68
3710898.25        0.04013  (16010418)
        437252.12   3710916.74        0.04174  (12113018)                437219.55
3710935.23        0.04263  (12043018)
        437186.98   3710953.73        0.05011  (12043018)                437341.36
3710725.32        0.06350  (12121818)
        437387.78   3710758.41        0.06301  (16121218)                437377.20
3710794.34        0.05351  (16121218)
        437366.61   3710830.26        0.04315  (13020718)                437356.02
3710866.18        0.03722  (16010418)
        437345.44   3710902.11        0.03537  (16010418)                437323.86
3710929.31        0.03667  (16120618)
        437291.29   3710947.81        0.03466  (12113018)                437258.73
3710966.30        0.03443  (12113018)
        437226.16   3710984.80        0.03722  (12043018)                437193.60
3711003.29        0.04142  (12043018)
        437391.13   3710720.47        0.06523  (16112118)                437437.55
3710753.56        0.05762  (14121818)
        437426.96   3710789.48        0.05862  (14121818)                437416.37
3710825.40        0.05526  (14121818)
        437405.79   3710861.33        0.05150  (16120718)                437395.20
3710897.25        0.04412  (16120718)
        437384.61   3710933.17        0.03499  (16010418)                437363.04
3710960.38        0.02299  (12113018)
        437330.47   3710978.88        0.02787  (16010418)                437297.90
3710997.37        0.02978  (12113018)
        437265.34   3711015.86        0.02817  (12113018)                437232.77
3711034.36        0.03248  (12043018)
        437200.21   3711052.85        0.03503  (12043018)                437440.89
3710715.61        0.05696  (16112118)
        437487.31   3710748.70        0.05169  (16112118)                437476.73
3710784.63        0.05345  (14121818)
        437466.14   3710820.55        0.05459  (14121818)                437455.55
3710856.47        0.05120  (14121818)
        437444.96   3710892.40        0.04745  (16120718)                437434.38
3710928.32        0.03877  (16120718)
        437423.79   3710964.24        0.03694  (12110818)                437402.21
3710991.45        0.03086  (16010418)
        437369.65   3711009.94        0.02163  (12113018)                437337.08
3711028.44        0.02441  (12113018)
        437304.51   3711046.93        0.02464  (12113018)                437271.95
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3711065.42        0.02436  (12043018)
        437239.38   3711083.92        0.02812  (12043018)                437206.82
3711102.41        0.02941  (12043018)
        437490.66   3710710.76        0.05409  (16112118)                437536.72
3710745.04        0.04906  (16112118)
        437525.43   3710783.36        0.04664  (14121818)                437514.14
3710821.68        0.04982  (14121818)
        437502.84   3710860.00        0.04910  (14121818)                437491.55
3710898.32        0.04399  (14121818)
        437480.26   3710936.63        0.04089  (16120718)                437468.97
3710974.95        0.03866  (16120718)
        437440.30   3711023.13        0.03456  (12110818)                437405.57
3711042.86        0.02274  (16010418)
        437370.83   3711062.59        0.02007  (12113018)                437336.09
3711082.31        0.02120  (12113018)
        437301.35   3711102.04        0.02020  (12113018)                437266.62
3711121.77        0.02279  (12043018)
        437231.88   3711141.49        0.02515  (12043018)                437540.42
3710705.90        0.04882  (16112118)
        437586.53   3710740.05        0.04395  (16112118)                437575.32
3710778.08        0.04311  (16112118)

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  3-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                  L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                  L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                  L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF SO2      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
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        437564.11   3710816.12        0.04317  (16121218)              437552.90
3710854.16        0.04554  (14121818)
        437541.69   3710892.19        0.04415  (14121818)              437530.48
3710930.23        0.03930  (14121818)
        437519.27   3710968.27        0.04057  (16120718)              437508.06
3711006.30        0.03899  (16120718)
        437479.61   3711054.13        0.03501  (14122918)              437445.13
3711073.71        0.02801  (16120618)
        437410.64   3711093.29        0.01691  (12113018)              437376.16
3711112.87        0.01807  (12113018)
        437341.68   3711132.45        0.01823  (12113018)              437307.20
3711152.04        0.01822  (12043018)
        437272.72   3711171.62        0.02044  (12043018)              437238.24
3711191.20        0.02185  (12043018)
        437590.18   3710701.04        0.04226  (16112118)              437636.32
3710735.08        0.03856  (16112118)
        437625.18   3710772.89        0.03855  (16112118)              437614.04
3710810.71        0.03591  (16112118)
        437602.89   3710848.52        0.03871  (16121218)              437591.75
3710886.34        0.04106  (14121818)
        437580.60   3710924.15        0.03954  (14121818)              437569.46
3710961.96        0.03595  (16120718)
        437558.31   3710999.78        0.03742  (16120718)              437547.17
3711037.59        0.03606  (16120718)
        437518.89   3711085.14        0.03224  (14122918)              437484.61
3711104.61        0.03345  (14122918)
        437450.33   3711124.07        0.02371  (16120618)              437416.05
3711143.54        0.01547  (12113018)
        437381.76   3711163.01        0.01604  (12113018)              437347.48
3711182.47        0.01564  (12113018)
        437313.20   3711201.94        0.01682  (12043018)              437278.92
3711221.41        0.01835  (12043018)
        437244.64   3711240.87        0.01896  (12043018)              437639.95
3710696.19        0.03591  (16112118)
        437735.90   3710725.21        0.01627  (11102518)              437724.85
3710762.69        0.01605  (11102518)
        437713.81   3710800.18        0.01575  (12121818)              437702.76
3710837.66        0.01676  (12121818)
        437691.71   3710875.15        0.02116  (12121818)              437680.66
3710912.63        0.02920  (16121218)
        437669.62   3710950.12        0.03317  (14121818)              437658.57
3710987.60        0.03282  (14121818)
        437647.52   3711025.09        0.03106  (16120718)              437636.47
3711062.57        0.03216  (16120718)
        437625.43   3711100.06        0.03109  (16120718)              437597.39
3711147.19        0.02720  (12110818)
        437563.41   3711166.49        0.02662  (12110818)              437529.42
3711185.79        0.02313  (12110818)
        437495.44   3711205.08        0.02285  (16120618)              437461.46
3711224.38        0.01504  (16120618)
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        437427.48   3711243.68        0.01279  (12113018)               437393.50
3711262.98        0.01246  (12113018)
        437359.51   3711282.27        0.01252  (12043018)               437325.53
3711301.57        0.01418  (12043018)
        437291.55   3711320.87        0.01460  (12043018)               437257.57
3711340.17        0.01466  (12043018)
        437739.47   3710686.48        0.01607  (11102518)               437835.46
3710715.38        0.01297  (11102518)
        437824.48   3710752.63        0.01319  (11102518)               437813.50
3710789.89        0.01306  (12022718)
        437802.52   3710827.14        0.01269  (12022718)               437791.54
3710864.39        0.01349  (12121818)
        437780.57   3710901.65        0.01433  (12121818)               437769.59
3710938.90        0.01387  (12121818)
        437758.61   3710976.15        0.01429  (12121818)               437747.63
3711013.41        0.02262  (16121218)
        437736.65   3711050.66        0.02751  (14121818)               437725.67
3711087.92        0.02705  (16120718)
        437714.69   3711125.17        0.02797  (16120718)               437703.71
3711162.42        0.02742  (16120718)
        437675.85   3711209.27        0.02321  (16120718)               437642.07
3711228.44        0.02353  (12110818)
        437608.30   3711247.62        0.02312  (14122918)               437574.53
3711266.80        0.01975  (16120618)
        437540.76   3711285.98        0.01950  (16120618)               437506.98
3711305.16        0.01755  (16120618)
        437473.21   3711324.34        0.01263  (16120618)               437439.44
3711343.51        0.01102  (16121518)
        437405.67   3711362.69        0.00992  (12113018)               437371.89
3711381.87        0.01104  (12043018)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14

                                   PAGE 478
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  3-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                  L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                  L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                  L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
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***

** CONC OF SO2 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 437338.12 | 3711401.05 | 0.01183 | (12043018) | 437304.35 | 3711420.23 | 0.01189 | (12043018) |
| 437270.58 | 3711439.41 | 0.01153 | (12043018) | 437839.00 | 3710676.77 | 0.01248 | (11102518) |
| 437934.83 | 3710706.20 | 0.01044 | (11102518) | 437923.54 | 3710744.52 | 0.01087 | (11102518) |
| 437912.25 | 3710782.84 | 0.01089 | (11102518) | 437900.95 | 3710821.15 | 0.01081 | (12022718) |
| 437889.66 | 3710859.47 | 0.01045 | (12022718) | 437878.37 | 3710897.79 | 0.01077 | (12121818) |
| 437867.07 | 3710936.11 | 0.01162 | (12121818) | 437855.78 | 3710974.43 | 0.01178 | (12121818) |
| 437844.49 | 3711012.74 | 0.01120 | (12121818) | 437833.20 | 3711051.06 | 0.01092 | (13020718) |
| 437821.90 | 3711089.38 | 0.01356 | (16121218) | 437810.61 | 3711127.70 | 0.02186 | (16120718) |
| 437799.32 | 3711166.02 | 0.02462 | (16120718) | 437788.02 | 3711204.33 | 0.02472 | (16120718) |
| 437776.73 | 3711242.65 | 0.02363 | (16120718) | 437753.72 | 3711271.67 | 0.02178 | (16120718) |
| 437718.98 | 3711291.40 | 0.02153 | (12110818) | 437684.24 | 3711311.13 | 0.02301 | (14122918) |
| 437649.50 | 3711330.85 | 0.02342 | (14122918) | 437614.77 | 3711350.58 | 0.02197 | (14122918) |
| 437580.03 | 3711370.31 | 0.01983 | (11110118) | 437545.29 | 3711390.03 | 0.01961 | (11110118) |
| 437510.56 | 3711409.76 | 0.01576 | (11110118) | 437475.82 | 3711429.49 | 0.01283 | (16121518) |
| 437441.08 | 3711449.21 | 0.00962 | (13112018) | 437406.34 | 3711468.94 | 0.00992 | (14111018) |
| 437371.61 | 3711488.67 | 0.00980 | (12043018) | 437336.87 | 3711508.39 | 0.00991 | (12043018) |
| 437302.13 | 3711528.12 | 0.00962 | (12043018) | 437267.40 | 3711547.84 | 0.00995 | (14120318) |
| 437938.53 | 3710667.06 | 0.00981 | (11102518) | 438034.40 | 3710696.35 | 0.00852 | (11102518) |
| 438023.19 | 3710734.38 | 0.00900 | (11102518) | 438011.98 | 3710772.42 | 0.00920 | (11102518) |
| 438000.77 | 3710810.46 | 0.00913 | (11102518) | 437989.56 | 3710848.49 | 0.00906 | (12022718) |
| 437978.35 | 3710886.53 | 0.00914 | (12121818) | 437967.14 | | | |

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3710924.57        0.01002  (12121818)
        437955.93   3710962.60        0.01034  (12121818)                437944.72
3711000.64        0.01032  (12121818)
        437933.51   3711038.67        0.01007  (12121818)                437922.30
3711076.71        0.00944  (12121818)
        437911.09   3711114.75        0.00984  (13020718)                437899.88
3711152.78        0.01093  (13020718)
        437888.67   3711190.82        0.01753  (16120718)                437877.46
3711228.86        0.02170  (16120718)
        437866.25   3711266.89        0.02227  (16120718)                437855.04
3711304.93        0.02127  (16120718)
        437832.20   3711333.74        0.01969  (16120718)                437797.72
3711353.32        0.01895  (12110818)
        437763.23   3711372.90        0.01994  (14122918)                437728.75
3711392.48        0.02104  (14122918)
        437694.27   3711412.06        0.02090  (14122918)                437659.79
3711431.64        0.01954  (14122918)
        437625.31   3711451.23        0.02058  (12020118)                437590.82
3711470.81        0.02245  (11110118)
        437556.34   3711490.39        0.02324  (11110118)                437521.86
3711509.97        0.01578  (11110118)
        437487.38   3711529.55        0.01136  (13112018)                437452.90
3711549.13        0.00940  (13112018)
        437418.42   3711568.71        0.00965  (13120318)                437383.93
3711588.30        0.00832  (12043018)
        437349.45   3711607.88        0.00821  (12043018)                437314.97
3711627.46        0.00785  (12043018)
        437280.49   3711647.04        0.00934  (14120318)                438038.06
3710657.34        0.00787  (11102518)
        438133.96   3710686.52        0.01664  (14111218)                438122.82
3710724.34        0.00987  (14111218)
        438111.67   3710762.15        0.00776  (11102518)                438100.53
3710799.97        0.00797  (11102518)
        438089.38   3710837.78        0.00801  (12121818)                438078.24
3710875.59        0.00848  (12121818)
        438067.10   3710913.41        0.00919  (12121818)                438055.95
3710951.22        0.00937  (12121818)
        438044.81   3710989.04        0.00931  (12121818)                438033.66
3711026.85        0.00908  (12121818)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14

                                  PAGE 479
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  3-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     L0001121    , L0001122
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, L0001123    , L0001124    , L0001125    ,
                L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF SO2      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        438022.52   3711064.66        0.00909  (12121818)               438011.37
3711102.48        0.00847  (12121818)
        438000.23   3711140.29        0.00812  (13020718)               437989.09
3711178.11        0.00848  (13020718)
        437977.94   3711215.92        0.00846  (13020718)               437966.80
3711253.73        0.00849  (13020718)
        437955.65   3711291.55        0.01178  (16120718)               437944.51
3711329.36        0.01810  (16120718)
        437933.36   3711367.18        0.01945  (16120718)               437910.65
3711395.82        0.01814  (16120718)
        437876.37   3711415.28        0.01688  (12110818)               437842.09
3711434.75        0.01777  (12110818)
        437807.81   3711454.22        0.01869  (14122918)               437773.53
3711473.68        0.01918  (14122918)
        437739.25   3711493.15        0.01854  (14122918)               437704.97
3711512.62        0.01703  (14122918)
        437670.69   3711532.08        0.01779  (11110118)               437636.41
3711551.55        0.01893  (11110118)
        437602.13   3711571.02        0.01778  (11110118)               437567.85
3711590.48        0.01306  (11110118)
        437533.57   3711609.95        0.01015  (13112018)               437499.29
3711629.42        0.00901  (13112018)
        437465.01   3711648.88        0.00895  (13112018)               437430.73
3711668.35        0.00857  (13120318)
        437396.45   3711687.82        0.00708  (12043018)               437362.17
3711707.28        0.00689  (12043018)
        437327.89   3711726.75        0.00649  (12043018)               437293.61
3711746.22        0.00809  (14120318)
        438137.58   3710647.63        0.02014  (14112018)               438233.52
3710676.72        0.01870  (13102418)
        438222.42   3710714.36        0.01926  (13102418)               438211.33
3710751.99        0.01807  (14111218)
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        438200.24   3710789.63        0.01483  (14111218)               438189.15
3710827.26        0.00843  (14111218)
        438178.06   3710864.89        0.00678  (12121818)               438166.97
3710902.53        0.00807  (12121818)
        438155.88   3710940.16        0.00854  (12121818)               438144.79
3710977.79        0.00901  (12121818)
        438133.69   3711015.43        0.00886  (12121818)               438122.60
3711053.06        0.00882  (12121818)
        438111.51   3711090.70        0.00823  (12121818)               438100.42
3711128.33        0.00769  (12121818)
        438089.33   3711165.96        0.00743  (12121818)               438078.24
3711203.60        0.00765  (13020718)
        438067.15   3711241.23        0.00778  (13020718)               438056.06
3711278.87        0.00778  (13020718)
        438044.96   3711316.50        0.00892  (16120718)               438033.87
3711354.13        0.01257  (16120718)
        438022.78   3711391.77        0.01703  (16120718)               438011.69
3711429.40        0.01772  (16120718)
        437989.09   3711457.90        0.01680  (16120718)               437954.97
3711477.28        0.01537  (16120718)
        437920.85   3711496.65        0.01607  (12110818)               437886.74
3711516.03        0.01655  (14122918)
        437852.62   3711535.40        0.01739  (14122918)               437818.50
3711554.78        0.01735  (14122918)
        437784.38   3711574.15        0.01659  (14122918)               437750.27
3711593.52        0.01575  (12020118)
        437716.15   3711612.90        0.01675  (12020118)               437682.03
3711632.27        0.01832  (11110118)
        437647.92   3711651.65        0.01959  (11110118)               437613.80
3711671.02        0.01996  (11110118)
        437579.68   3711690.39        0.01710  (11110118)               437545.57
3711709.77        0.00942  (13112018)
        437511.45   3711729.14        0.00885  (13112018)               437477.33
3711748.52        0.00892  (13112018)
        437443.22   3711767.89        0.00822  (13120318)               437409.10
3711787.26        0.00627  (13120318)
        437374.98   3711806.64        0.00581  (12043018)               437340.86
3711826.01        0.00542  (12043018)
        437306.75   3711845.39        0.00720  (14120318)               438237.11
3710637.92        0.01806  (13102418)
        438332.94   3710667.35        0.01634  (13102418)               438321.65
3710705.67        0.01564  (13102418)
        438310.36   3710743.99        0.01515  (13102418)               438299.06
3710782.31        0.01636  (12122818)
        438287.77   3710820.63        0.01726  (12122818)               438276.48
3710858.95        0.01436  (16112118)
        438265.18   3710897.26        0.00812  (16112118)               438253.89
3710935.58        0.00655  (12121818)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
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*** THE   1ST HIGHEST  3-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP:  ALL      ***
INCLUDING SOURCE(S):     L0001121    , L0001122 , L0001123    , L0001124    , L0001125    ,
L0001126    , L0001127    , L0001128    , L0001129    , L0001130 , L0001131    , L0001132    , L0001133    ,
L0001134    , L0001135    , L0001136    , L0001137    , L0001138 , L0001139    , L0001140    , L0001141    ,
L0001142    , L0001143    , L0001144    , L0001145    , L0001146 , L0001147    , L0001148    ,  . . .      ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2      IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 438242.60 | 3710973.90 | 0.00825 | (12121818) | 438231.31 | 3711012.22 | 0.00867 | (12121818) |
| 438220.01 | 3711050.54 | 0.00871 | (12121818) | 438208.72 | 3711088.85 | 0.00855 | (12121818) |
| 438197.43 | 3711127.17 | 0.00839 | (12121818) | 438186.13 | 3711165.49 | 0.00783 | (12121818) |
| 438174.84 | 3711203.81 | 0.00722 | (12121818) | 438163.55 | 3711242.13 | 0.00700 | (13020718) |
| 438152.26 | 3711280.44 | 0.00709 | (13020718) | 438140.96 | 3711318.76 | 0.00717 | (13020718) |
| 438129.67 | 3711357.08 | 0.00903 | (16120718) | 438118.38 | 3711395.40 | 0.01363 | (16120718) |
| 438107.08 | 3711433.72 | 0.01567 | (16120718) | 438095.79 | 3711472.03 | 0.01588 | (16120718) |
| 438067.13 | 3711520.22 | 0.01534 | (16120718) | 438032.39 | 3711539.94 | 0.01437 | (16120718) |
| 437997.65 | 3711559.67 | 0.01464 | (12110818) | 437962.92 | 3711579.40 | 0.01515 | (12110818) |
| 437928.18 | 3711599.12 | 0.01564 | (14122918) | 437893.44 | 3711618.85 | 0.01596 | (14122918) |
| 437858.71 | 3711638.57 | 0.01560 | (14122918) | 437823.97 | 3711658.30 | 0.01460 | (14122918) |
| 437789.23 | 3711678.03 | 0.01460 | (12020118) | 437754.49 | | | |

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3711697.75        0.01542  (11110118)
        437719.76   3711717.48        0.01693  (11110118)                437685.02
3711737.21        0.01785  (11110118)
        437650.28   3711756.93        0.01806  (11110118)                437615.54
3711776.66        0.01581  (11110118)
        437580.81   3711796.39        0.01030  (13112018)                437546.07
3711816.11        0.00978  (13112018)
        437511.33   3711835.84        0.00916  (13112018)                437476.60
3711855.56        0.00846  (13112018)
        437441.86   3711875.29        0.00690  (13120318)                437407.12
3711895.02        0.00646  (13120318)
        437372.38   3711914.74        0.00478  (12043018)                437337.65
3711934.47        0.00655  (14120318)
        438336.64   3710628.21        0.01683  (13102418)                438432.50
3710657.55        0.01703  (13102418)
        438421.26   3710695.67        0.01656  (13102418)                438410.03
3710733.79        0.01452  (13102418)
        438398.79   3710771.91        0.01254  (13102418)                438387.56
3710810.04        0.01337  (12122818)
        438376.32   3710848.16        0.01573  (12122818)                438365.09
3710886.28        0.01780  (16112118)
        438353.85   3710924.40        0.01566  (16112118)                438342.62
3710962.53        0.01054  (16112118)
        438331.38   3711000.65        0.00605  (12121818)                438320.14
3711038.77        0.00753  (12121818)
        438308.91   3711076.89        0.00797  (12121818)                438297.67
3711115.02        0.00800  (12121818)
        438286.44   3711153.14        0.00748  (12121818)                438275.20
3711191.26        0.00716  (12121818)
        438263.97   3711229.38        0.00763  (16121218)                438252.73
3711267.51        0.00809  (16121218)
        438241.50   3711305.63        0.00611  (13020718)                438230.26
3711343.75        0.00654  (13020718)
        438219.03   3711381.87        0.00843  (16121218)                438207.79
3711420.00        0.01220  (16120718)
        438196.56   3711458.12        0.01345  (16120718)                438185.32
3711496.24        0.01411  (16120718)
        438174.09   3711534.37        0.01462  (16120718)                438145.57
3711582.30        0.01411  (16120718)
        438111.01   3711601.93        0.01341  (16120718)                438076.45
3711621.55        0.01324  (12110818)
        438041.89   3711641.18        0.01389  (12110818)                438007.33
3711660.80        0.01403  (14122918)
        437972.77   3711680.43        0.01461  (14122918)                437938.21
3711700.06        0.01464  (14122918)
        437903.65   3711719.68        0.01410  (14122918)                437869.09
3711739.31        0.01305  (14122918)
        437834.53   3711758.93        0.01343  (12020118)                437799.97
3711778.56        0.01415  (11110118)
        437765.41   3711798.18        0.01543  (11110118)                437730.85
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3711817.81        0.01626  (11110118)
        437696.29   3711837.44        0.01642  (11110118)                437661.73
3711857.06        0.01336  (11110118)
        437627.17   3711876.69        0.00936  (13112018)                437592.61
3711896.31        0.00914  (13112018)
        437558.05   3711915.94        0.00865  (13112018)                437523.49
3711935.56        0.00838  (13112018)

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  3-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                     ** CONC OF SO2      IN MICROGRAMS/M**3
                 **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
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        438442.56   3710951.40        0.01684  (16112118)              438431.37
3710989.36        0.01716  (16112118)
        438420.19   3711027.32        0.00976  (16112118)              438409.00
3711065.27        0.00608  (12121818)
        438397.81   3711103.23        0.00755  (12121818)              438386.63
3711141.19        0.00713  (12121818)
        438375.44   3711179.14        0.00787  (12121818)              438364.25
3711217.10        0.00685  (12121818)
        438353.07   3711255.06        0.00616  (12121818)              438341.88
3711293.01        0.00587  (12121818)
        438330.69   3711330.97        0.00640  (16121218)              438319.51
3711368.93        0.00701  (16121218)
        438308.32   3711406.88        0.00693  (16121218)              438297.14
3711444.84        0.00783  (16120718)
        438285.95   3711482.80        0.01059  (16120718)              438274.76
3711520.75        0.01208  (16120718)
        438263.58   3711558.71        0.01236  (16120718)              438252.39
3711596.67        0.01265  (16120718)
        438224.00   3711644.39        0.01289  (16120718)              438189.59
3711663.93        0.01248  (16120718)
        438155.18   3711683.47        0.01196  (12110818)              438120.77
3711703.01        0.01274  (12110818)
        438086.36   3711722.55        0.01305  (12110818)              438051.95
3711742.09        0.01338  (14122918)
        438017.54   3711761.64        0.01376  (14122918)              437983.13
3711781.18        0.01363  (14122918)
        437948.72   3711800.72        0.01297  (14122918)              437914.31
3711820.26        0.01196  (12020118)
        437879.90   3711839.80        0.01265  (12020118)              437845.49
3711859.34        0.01311  (11110118)
        437811.08   3711878.88        0.01416  (11110118)              437776.68
3711898.42        0.01488  (11110118)
        437742.27   3711917.96        0.01386  (11110118)              437707.86
3711937.50        0.00879  (11110118)
        437673.45   3711957.04        0.00846  (13112018)              437639.04
3711976.58        0.00847  (13112018)
        437604.63   3711996.12        0.00840  (13112018)              437570.22
3712015.66        0.00737  (13112018)
        437535.81   3712035.20        0.00773  (13112018)              437501.40
3712054.74        0.00757  (13120318)
        437466.99   3712074.28        0.00641  (13120318)              437432.58
3712093.82        0.00599  (13120318)
        437398.17   3712113.36        0.00553  (13120318)              437363.76
3712132.90        0.00657  (14120318)
        438535.69   3710608.79        0.01376  (13102418)              438631.50
3710638.31        0.01283  (13102418)
        438620.16   3710676.80        0.01451  (13102418)              438608.81
3710715.28        0.01479  (13102418)
        438597.47   3710753.77        0.01395  (13102418)              438586.13
3710792.26        0.01163  (13102418)
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  3-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                  L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                  L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                  L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF SO2      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - -

3711639.02 0.01287 (16120718)
438325.23 3711677.51 0.01297 (16120718) 438302.11
3711706.67 0.01266 (16120718)
438267.22 3711726.48 0.01194 (16120718) 438232.33
3711746.29 0.01091 (16120718)
438197.43 3711766.11 0.01168 (12110818) 438162.54
3711785.92 0.01213 (12110818)
438127.65 3711805.74 0.01217 (14122918) 438092.76
3711825.55 0.01271 (14122918)
438057.86 3711845.37 0.01281 (14122918) 438022.97
3711865.18 0.01244 (14122918)
437988.08 3711885.00 0.01162 (14122918) 437953.19
3711904.81 0.01140 (12020118)
437918.30 3711924.62 0.01189 (12020118) 437883.40
3711944.44 0.01241 (11110118)
437848.51 3711964.25 0.01316 (11110118) 437813.62
3711984.07 0.01361 (11110118)
437778.73 3712003.88 0.01078 (11110118) 437743.83
3712023.70 0.00736 (13112018)
437708.94 3712043.51 0.00743 (13112018) 437674.05
3712063.33 0.00736 (13112018)
437639.16 3712083.14 0.00721 (13112018) 437604.26
3712102.95 0.00597 (13112018)
437569.37 3712122.77 0.00582 (13112018) 437534.48
3712142.58 0.00635 (13120318)
437499.59 3712162.40 0.00624 (13120318) 437464.70
3712182.21 0.00570 (13120318)
437429.80 3712202.03 0.00565 (13120318) 437394.91
3712221.84 0.00536 (13120318)
437360.02 3712241.66 0.00744 (14120318) 438635.22
3710599.08 0.01168 (14112018)
437190.84 3710704.27 0.14370 (11102518) 437191.81
3710661.04 0.16209 (11102518)
437192.79 3710617.81 0.17095 (11102518) 437240.82
3710705.40 0.09655 (11102518)
437241.80 3710662.17 0.10945 (11102518) 437242.78
3710618.94 0.11525 (11102518)
437290.81 3710706.53 0.07737 (12121818) 437291.79
3710663.30 0.07888 (12121818)
437292.76 3710620.07 0.08141 (14112018) 437341.29
3710686.05 0.06636 (12121818)
437342.26 3710642.82 0.07020 (14112018) 437343.24
3710599.59 0.07449 (14112018)
437391.27 3710687.18 0.06747 (16112118) 437392.25
3710643.95 0.06716 (14120518)
437393.23 3710600.72 0.07372 (14120518) 437441.26
3710688.31 0.05744 (16112118)
437442.24 3710645.08 0.05634 (12122818) 437443.21
3710601.85 0.06869 (14120518)
437491.74 3710667.82 0.05277 (12122818) 437492.71

3710624.59        0.05583  (14120518)
        437541.72   3710668.95        0.04580  (16112118)                437542.70
3710625.72        0.04847  (14112018)
        437591.71   3710670.08        0.04034  (14111218)                437592.69
3710626.85        0.04265  (14112018)
        437641.70   3710671.21        0.03570  (14111218)                437642.67
3710627.98        0.03634  (14112018)
        437742.16   3710651.85        0.01535  (11102518)                437743.14
3710608.62        0.01392  (11102518)
        437842.13   3710654.11        0.01195  (11102518)                437843.11
3710610.88        0.01078  (11102518)
        437942.60   3710634.75        0.00908  (11102518)                438043.06
3710615.40        0.00698  (11102518)
        438140.10   3710747.35        0.01105  (14111218)                438143.03
3710617.66        0.01972  (14112018)
        438240.08   3710749.61        0.01765  (14111218)                438340.05
3710751.86        0.01411  (13102418)
        438440.03   3710754.12        0.01347  (13102418)                438441.01
3710710.89        0.01587  (13102418)
        438540.00   3710756.38        0.01343  (13102418)                438540.98
3710713.15        0.01541  (13102418)
        438541.96   3710669.92        0.01572  (13102418)                438639.98
3710758.64        0.01354  (13102418)
        438640.95   3710715.41        0.01424  (13102418)                437464.99
3710732.94        0.05404  (16112118)

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  3-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                 L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                 L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                 L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                           ** CONC OF SO2      IN MICROGRAMS/M**3
                  **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 437510.95 | 3710752.64 | 0.05048 | (16112118) | 437562.76 | 3710758.68 | 0.04565 | (16112118) |
| 438068.29 | 3710975.34 | 0.00915 | (12121818) | 438154.35 | 3711028.38 | 0.00885 | (12121818) |
| 438246.26 | 3711067.77 | 0.00857 | (12121818) | 438338.18 | 3711107.17 | 0.00755 | (12121818) |
| 438430.09 | 3711146.56 | 0.00764 | (12121818) | 438522.01 | 3711185.95 | 0.00565 | (12121818) |
| 437197.12 | 3710591.27 | 0.16610 | (11102518) | 437199.14 | 3710561.92 | 0.16445 | (11102518) |
| 437246.44 | 3710594.55 | 0.11368 | (11102518) | 437249.14 | 3710561.92 | 0.10898 | (11102518) |
| 437296.11 | 3710596.19 | 0.08196 | (14112018) | 437299.14 | 3710561.92 | 0.07788 | (14112018) |
| 437349.14 | 3710561.92 | 0.07234 | (14120518) | 437399.14 | 3710561.92 | 0.07006 | (14120518) |
| 437431.81 | 3710665.83 | 0.05847 | (12122818) | 437449.14 | 3710561.92 | 0.06377 | (14120518) |
| 437495.60 | 3710598.65 | 0.05979 | (14120518) | 437499.14 | 3710561.92 | 0.04967 | (14120518) |
| 437545.55 | 3710598.93 | 0.05011 | (14120518) | 437520.39 | 3710721.48 | 0.05169 | (16112118) |
| 437549.14 | 3710561.92 | 0.03396 | (14112018) | 437595.50 | 3710599.15 | 0.03779 | (14112018) |
| 437570.03 | 3710723.23 | 0.04552 | (16112118) | 437599.14 | 3710561.92 | 0.01881 | (11102518) |
| 437645.46 | 3710599.33 | 0.03123 | (14112018) | 437649.14 | 3710561.92 | 0.01588 | (11102518) |
| 437749.14 | 3710581.42 | 0.01261 | (11102518) | 437849.14 | 3710581.42 | 0.00972 | (11102518) |
| 437945.34 | 3710599.96 | 0.00820 | (11102518) | 437949.14 | 3710561.92 | 0.00737 | (14120118) |
| 438049.14 | 3710581.42 | 0.00621 | (11102518) | 438075.99 | 3710937.82 | 0.00935 | (12121818) |
| 438149.14 | 3710581.42 | 0.01616 | (14112018) | 438245.27 | 3710600.26 | 0.01733 | (13102418) |
| 438171.80 | 3710958.21 | 0.00871 | (12121818) | 438164.07 | 3710995.89 | 0.00902 | (12121818) |
| 438249.14 | 3710561.92 | 0.01603 | (14112018) | 438345.26 | 3710600.33 | 0.01685 | (14112018) |
| 438287.04 | 3710883.95 | 0.01347 | (16112118) | 438279.28 | 3710921.77 | 0.00796 | (12121818) |
| 438271.52 | 3710959.58 | 0.00662 | (12121818) | 438263.76 | 3710997.40 | 0.00818 | (12121818) |
| 438256.00 | 3711035.22 | 0.00851 | (12121818) | 438349.14 | 3710561.92 | 0.01675 | (14112018) |

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        438390.74   3710865.92        0.01628  (16112118)               438382.96
3710903.85        0.01724  (16112118)
        438375.17   3710941.78        0.01617  (16112118)               438367.39
3710979.72        0.01294  (16112118)
        438359.60   3711017.65        0.00663  (12121818)               438351.81
3711055.58        0.00733  (12121818)
        438449.14   3710581.42        0.01580  (14112018)               438498.40
3710828.64        0.01138  (12122818)
        438490.59   3710866.67        0.01223  (12122818)               438482.78
3710904.71        0.01418  (16112118)
        438474.98   3710942.74        0.01533  (16112118)               438467.17
3710980.77        0.01707  (16112118)
        438459.36   3711018.81        0.01377  (16112118)               438451.56
3711056.84        0.00708  (12121818)
        438443.75   3711094.87        0.00629  (12121818)               438549.14
3710581.42        0.01224  (14112018)
        438602.19   3710810.15        0.01062  (14111218)               438594.37
3710848.27        0.01022  (12122818)
        438586.54   3710886.39        0.01074  (16112118)               438578.72
3710924.51        0.01306  (16112118)
        438570.89   3710962.63        0.01563  (16112118)               438563.07
3711000.75        0.01440  (16112118)
        438555.24   3711038.87        0.01189  (16112118)               438547.42
3711077.00        0.00942  (16112118)
        438539.59   3711115.12        0.00696  (12121818)               438531.77
3711153.24        0.00586  (12121818)
        438649.14   3710561.92        0.01086  (14112018)               437162.87
3710610.00        0.25994  (11102518)
        437265.78   3710944.60        0.03673  (12113018)               437341.31
3711235.02        0.01420  (12043018)
        437368.77   3711331.18        0.01163  (12043018)               437396.22
3711427.34        0.01024  (14111018)
        437423.68   3711523.50        0.00953  (13112018)               437451.13
3711619.65        0.00915  (13112018)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14

                                   PAGE 484
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  3-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                  L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                  L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
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L0001142 , L0001143 , L0001144 , L0001145 , L0001146
, L0001147 , L0001148 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF SO2 IN MICROGRAMS/M**3
**

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 437478.58 | 3711715.81 | 0.00888 | (13112018) | 437506.04 | 3711811.97 | 0.00916 | (13112018) |
| 437533.49 | 3711908.13 | 0.00861 | (13112018) | 437206.54 | 3710536.59 | 0.14707 | (11102518) |
| 437207.12 | 3710512.01 | 0.13845 | (11102518) | 437207.71 | 3710487.44 | 0.12471 | (11033018) |
| 437208.29 | 3710462.87 | 0.13006 | (11033018) | 437208.88 | 3710438.30 | 0.12904 | (11033018) |
| 437217.86 | 3710632.80 | 0.13492 | (11102518) | 437256.53 | 3710537.77 | 0.09801 | (11102518) |
| 437257.11 | 3710513.20 | 0.08803 | (11102518) | 437257.69 | 3710488.63 | 0.07570 | (11101818) |
| 437258.28 | 3710464.06 | 0.07683 | (11033018) | 437258.86 | 3710439.49 | 0.08008 | (11033018) |
| 437216.52 | 3710691.09 | 0.11931 | (11102518) | 437306.51 | 3710538.96 | 0.07918 | (13122318) |
| 437307.10 | 3710514.39 | 0.07804 | (13122318) | 437307.68 | 3710489.82 | 0.07238 | (14102018) |
| 437308.26 | 3710465.25 | 0.06307 | (14102018) | 437308.85 | 3710440.67 | 0.05404 | (11033018) |
| 437321.14 | 3710662.71 | 0.07219 | (14112018) | 437262.53 | 3710717.30 | 0.08067 | (11102518) |
| 437356.50 | 3710540.15 | 0.06619 | (14120518) | 437357.08 | 3710515.58 | 0.06766 | (13122318) |
| 437357.67 | 3710491.01 | 0.06847 | (13122318) | 437358.25 | 3710466.43 | 0.06667 | (13122318) |
| 437358.83 | 3710441.86 | 0.06227 | (13122318) | 437368.64 | 3710670.90 | 0.06133 | (16112118) |
| 437316.84 | 3710737.89 | 0.06736 | (12121818) | 437261.50 | 3710775.37 | 0.06322 | (14121718) |
| 437407.07 | 3710516.77 | 0.05608 | (13122318) | 437407.65 | 3710492.19 | 0.05456 | (13122318) |
| 437408.24 | 3710467.62 | 0.05099 | (13122318) | 437408.82 | 3710443.05 | 0.04722 | (13122318) |
| 437457.05 | 3710517.95 | 0.03914 | (13122318) | 437457.64 | 3710493.38 | 0.03327 | (14102018) |
| 437458.22 | 3710468.81 | 0.02793 | (14102018) | 437458.81 | | | |

3710444.24        0.02616  (14102018)
        437465.30   3710682.61        0.05501  (16112118)                437507.04
3710519.14        0.02379  (14102018)
        437507.62   3710494.57        0.02383  (14102018)                437508.21
3710470.00        0.02337  (14102018)
        437508.79   3710445.43        0.02229  (14102018)                437517.92
3710676.37        0.05024  (16112118)
        437510.34   3710697.76        0.05254  (16112118)                437378.48
3710868.27        0.04244  (16120718)
        437322.13   3710906.43        0.04049  (16120618)                437303.35
3710919.16        0.03968  (16120618)
        437557.03   3710520.33        0.01969  (14102018)                437557.61
3710495.76        0.02001  (14102018)
        437558.19   3710471.19        0.01986  (14102018)                437558.78
3710446.61        0.01923  (14102018)
        437566.72   3710680.90        0.04336  (16112118)                437337.62
3710953.32        0.03001  (16010418)
        437607.01   3710521.52        0.01655  (14120118)                437607.59
3710496.95        0.01694  (14102018)
        437608.18   3710472.37        0.01701  (14102018)                437608.76
3710447.80        0.01665  (14102018)
        437615.71   3710684.92        0.03774  (16112118)                437372.71
3710986.93        0.02205  (16010418)
        437657.00   3710522.71        0.01434  (14120118)                437657.58
3710498.13        0.01445  (14102018)
        437658.16   3710473.56        0.01466  (14102018)                437658.75
3710448.99        0.01453  (14102018)
        437716.68   3710684.47        0.01711  (11102518)                437708.86
3710706.52        0.01758  (11102518)
        437701.03   3710728.56        0.01772  (11102518)                437693.21
3710750.61        0.01798  (12121818)
        437685.38   3710772.66        0.01947  (12121818)                437677.56
3710794.71        0.01907  (12121818)
        437669.74   3710816.76        0.02016  (12121818)                437661.91
3710838.81        0.02371  (12121818)
        437654.09   3710860.85        0.02837  (16121218)                437646.27
3710882.90        0.03475  (16121218)
        437638.44   3710904.95        0.03688  (14121818)                437611.25
3710940.12        0.03729  (14121818)
        437591.88   3710953.24        0.03642  (14121818)                437533.77
3710992.60        0.03906  (16120718)
        437475.65   3711031.96        0.03554  (16120718)                437456.28
3711045.08        0.03429  (12110818)

*** THE 1ST HIGHEST 3-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): L0001121 , L0001122 , L0001123 , L0001124 , L0001125 , L0001126 , L0001127 , L0001128 , L0001129 , L0001130 , L0001131 , L0001132 , L0001133 , L0001134 , L0001135 , L0001136 , L0001137 , L0001138 , L0001139 , L0001140 , L0001141 , L0001142 , L0001143 , L0001144 , L0001145 , L0001146 , L0001147 , L0001148 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 437417.54 | 3711071.32 | 0.02086 | (16010418) | 437756.38 | 3710549.65 | 0.01128 | (14120118) |
| 437756.97 | 3710525.08 | 0.01108 | (14120118) | 437757.55 | 3710500.51 | 0.01073 | (14120118) |
| 437758.14 | 3710475.94 | 0.01103 | (14102018) | 437758.72 | 3710451.37 | 0.01115 | (14102018) |
| 437815.20 | 3710690.93 | 0.01341 | (11102518) | 437807.09 | 3710713.79 | 0.01384 | (11102518) |
| 437798.98 | 3710736.66 | 0.01407 | (11102518) | 437790.86 | 3710759.52 | 0.01407 | (11102518) |
| 437782.75 | 3710782.39 | 0.01397 | (12022718) | 437774.63 | 3710805.25 | 0.01383 | (12022718) |
| 437766.52 | 3710828.12 | 0.01414 | (12121818) | 437758.41 | 3710850.98 | 0.01486 | (12121818) |
| 437750.29 | 3710873.85 | 0.01485 | (12121818) | 437742.18 | 3710896.71 | 0.01502 | (12121818) |
| 437734.07 | 3710919.58 | 0.01542 | (12121818) | 437725.95 | 3710942.44 | 0.01684 | (12121818) |
| 437717.84 | 3710965.31 | 0.02540 | (16121218) | 437689.64 | 3711001.78 | 0.03172 | (14121818) |
| 437669.55 | 3711015.38 | 0.03030 | (14121818) | 437609.29 | 3711056.20 | 0.03347 | (16120718) |
| 437589.20 | 3711069.80 | 0.03327 | (16120718) | 437569.11 | 3711083.41 | 0.03209 | (16120718) |
| 437549.02 | 3711097.02 | 0.03006 | (16120718) | 437528.93 | 3711110.62 | 0.03162 | (14122918) |
| 437508.85 | 3711124.23 | 0.03238 | (14122918) | 437488.76 | 3711137.83 | 0.02956 | (14122918) |

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        437468.67   3711151.44        0.02546  (16120618)              437448.58
3711165.05        0.01657  (16120618)
        437428.50   3711178.65        0.01428  (12113018)              437408.41
3711192.26        0.01445  (12113018)
        437388.32   3711205.86        0.01436  (12113018)              437368.23
3711219.47        0.01401  (12113018)
        437856.36   3710552.03        0.00895  (14120118)              437856.94
3710527.46        0.00883  (14120118)
        437857.52   3710502.89        0.00861  (14120118)              437858.11
3710478.31        0.00852  (14102018)
        437858.69   3710453.74        0.00874  (14102018)              437916.00
3710690.97        0.01068  (11102518)
        437908.06   3710713.37        0.01111  (11102518)              437900.11
3710735.77        0.01139  (11102518)
        437892.16   3710758.16        0.01151  (11102518)              437884.21
3710780.56        0.01147  (11102518)
        437876.26   3710802.96        0.01145  (12022718)              437868.31
3710825.36        0.01142  (12022718)
        437860.37   3710847.76        0.01119  (12022718)              437852.42
3710870.16        0.01149  (12121818)
        437844.47   3710892.55        0.01206  (12121818)              437836.52
3710914.95        0.01244  (12121818)
        437828.57   3710937.35        0.01246  (12121818)              437820.63
3710959.75        0.01263  (12121818)
        437812.68   3710982.15        0.01232  (12121818)              437804.73
3711004.55        0.01176  (12121818)
        437796.78   3711026.94        0.01216  (13020718)              437769.15
3711062.67        0.02380  (14121818)
        437749.48   3711076.00        0.02557  (14121818)              437690.44
3711115.98        0.02901  (16120718)
        437670.77   3711129.31        0.02915  (16120718)              437651.09
3711142.64        0.02860  (16120718)
        437631.41   3711155.97        0.02726  (16120718)              437611.73
3711169.29        0.02596  (12110818)
        437592.05   3711182.62        0.02449  (12110818)              437572.38
3711195.95        0.02290  (12110818)
        437552.70   3711209.28        0.02206  (12110818)              437533.02
3711222.61        0.02182  (16120618)
        437513.34   3711235.93        0.02187  (16120618)              437493.67
3711249.26        0.02054  (16120618)
        437473.99   3711262.59        0.01447  (16120618)              437454.31
3711275.92        0.01183  (12113018)
        437434.63   3711289.25        0.01181  (12113018)              437414.95
3711302.58        0.01140  (12113018)
        437395.28   3711315.90        0.01097  (12113018)              437956.91
3710529.83        0.00721  (14120118)
        437957.50   3710505.26        0.00707  (14120118)              437958.08
3710480.69        0.00685  (14120118)
        437958.66   3710456.12        0.00695  (14102018)              437998.57
3710742.40        0.00941  (11102518)
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        437990.40   3710765.41        0.00957  (11102518)                437982.24
3710788.42        0.00961  (11102518)
↑ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        09:22:14

                                 PAGE 486
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                            *** THE   1ST HIGHEST  3-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                 INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                            ** CONC OF SO2      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
        437974.07   3710811.42        0.00951  (11102518)                437965.91
3710834.43        0.00956  (12022718)
        437957.75   3710857.44        0.00945  (12022718)                437949.58
3710880.44        0.00972  (12121818)
        437941.42   3710903.45        0.01003  (12121818)                437933.25
3710926.46        0.01035  (12121818)
        437925.09   3710949.46        0.01050  (12121818)                437916.93
3710972.47        0.01063  (12121818)
        437908.76   3710995.48        0.01071  (12121818)                437900.60
3711018.49        0.01076  (12121818)
        437892.43   3711041.49        0.01041  (12121818)                437884.27
3711064.50        0.00990  (13020718)
        437876.10   3711087.51        0.01046  (13020718)                437847.73
3711124.20        0.01381  (16121218)
        437766.88   3711178.96        0.02566  (16120718)                437746.67
3711192.65        0.02580  (16120718)
        437726.45   3711206.35        0.02519  (16120718)                437706.24
3711220.04        0.02368  (16120718)
        437686.03   3711233.73        0.02300  (12110818)                437665.82
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3711247.42 0.02360 (12110818)
437645.60 3711261.11 0.02415 (14122918) 437625.39
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3711302.18 0.02077 (14122918)
437564.75 3711315.87 0.01917 (16120618) 437544.54
3711329.56 0.01873 (16120618)
437524.33 3711343.25 0.01950 (11110118) 437504.11
3711356.94 0.01599 (16120618)
437483.90 3711370.63 0.01411 (16121518) 437463.69
3711384.32 0.01273 (16121518)
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3710532.21 0.00598 (14120118)
438057.47 3710507.64 0.00589 (14120118) 438058.05
3710483.07 0.00573 (14120118)
438058.64 3710458.49 0.00555 (14102018) 438099.52
3710742.03 0.00784 (11102518)
438075.44 3710809.87 0.00825 (11102518) 438067.42
3710832.48 0.00815 (11102518)
438059.39 3710855.09 0.00818 (12121818) 438051.37
3710877.71 0.00864 (12121818)
438043.34 3710900.32 0.00933 (12121818) 438035.32
3710922.93 0.00956 (12121818)
438027.29 3710945.55 0.00972 (12121818) 438019.27
3710968.16 0.00990 (12121818)
438011.25 3710990.78 0.00968 (12121818) 438003.22
3711013.39 0.00954 (12121818)
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3711058.62 0.00937 (12121818)
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3711103.84 0.00861 (12121818)
437963.10 3711126.46 0.00870 (13020718) 437955.07
3711149.07 0.00880 (13020718)
437927.18 3711185.14 0.00999 (13020718) 437847.71
3711238.97 0.02293 (16120718)
437827.85 3711252.42 0.02302 (16120718) 437807.98
3711265.88 0.02266 (16120718)
437788.11 3711279.33 0.02187 (16120718) 437768.25
3711292.79 0.02067 (16120718)
437748.38 3711306.25 0.02050 (12110818) 437728.51
3711319.70 0.02106 (14122918)
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3711346.62 0.02252 (14122918)
437668.91 3711360.07 0.02248 (14122918) 437649.04
3711373.53 0.02193 (14122918)
437629.18 3711386.98 0.02088 (14122918) 437609.31
3711400.44 0.02120 (12020118)
437589.44 3711413.90 0.02190 (11110118) 437569.57

3711427.35        0.02325  (11110118)
        437549.71   3711440.81        0.02341  (11110118)                437529.84
3711454.27        0.02038  (11110118)
        437509.97   3711467.72        0.01488  (11110118)                437490.11
3711481.18        0.01238  (13112018)
        437470.24   3711494.63        0.01118  (13112018)                437450.37
3711508.09        0.00949  (13112018)
        438156.27   3710559.16        0.01515  (14112018)                438156.86
3710534.59        0.01427  (14112018)
        438157.44   3710510.01        0.01396  (14112018)                438158.02
3710485.44        0.01474  (14120518)

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  3-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                              INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                 L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                 L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                 L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF SO2      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
        438158.61   3710460.87        0.01646  (14120518)                438165.50
3710840.19        0.00701  (11102518)
        438149.10   3710886.38        0.00810  (12121818)                438140.91
3710909.48        0.00839  (12121818)
        438132.71   3710932.58        0.00860  (12121818)                438124.51
3710955.68        0.00883  (12121818)
        438116.32   3710978.78        0.00891  (12121818)                438108.12
3711001.87        0.00895  (12121818)
        438099.93   3711024.97        0.00900  (12121818)                438091.73
3711048.07        0.00878  (12121818)

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        438083.53   3711071.17        0.00846  (12121818)              438075.34
3711094.27        0.00824  (12121818)
        438067.14   3711117.37        0.00812  (12121818)              438058.94
3711140.46        0.00775  (12121818)
        438050.75   3711163.56        0.00748  (13020718)              438042.55
3711186.66        0.00767  (13020718)
        438034.35   3711209.76        0.00787  (13020718)              438005.86
3711246.60        0.00819  (13020718)
        437924.69   3711301.58        0.01764  (16120718)              437904.40
3711315.32        0.02041  (16120718)
        437884.11   3711329.07        0.02057  (16120718)              437863.81
3711342.81        0.01980  (16120718)
        437843.52   3711356.56        0.01874  (16120718)              437823.23
3711370.30        0.01824  (12110818)
        437802.94   3711384.05        0.01883  (12110818)              437782.64
3711397.79        0.01938  (14122918)
        437762.35   3711411.54        0.02008  (14122918)              437742.06
3711425.28        0.02035  (14122918)
        437721.76   3711439.03        0.02015  (14122918)              437701.47
3711452.77        0.01949  (14122918)
        437681.18   3711466.51        0.01848  (14122918)              437660.89
3711480.26        0.01862  (12020118)
        437640.59   3711494.00        0.01929  (11110118)              437620.30
3711507.75        0.02027  (11110118)
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3711535.24        0.01711  (11110118)
        437559.42   3711548.98        0.01295  (11110118)              437539.13
3711562.73        0.01086  (16121518)
        437518.84   3711576.47        0.01042  (13112018)              437498.54
3711590.22        0.00987  (13112018)
        437478.25   3711603.96        0.00931  (13112018)              438256.83
3710536.96        0.01661  (14120518)
        438257.41   3710512.39        0.01764  (14120518)              438258.00
3710487.82        0.01838  (14120518)
        438258.58   3710463.25        0.01890  (14120518)              438242.56
3710907.12        0.00598  (12022718)
        438226.41   3710952.63        0.00809  (12121818)              438218.33
3710975.39        0.00856  (12121818)
        438210.26   3710998.15        0.00875  (12121818)              438202.18
3711020.91        0.00888  (12121818)
        438194.10   3711043.67        0.00885  (12121818)              438186.03
3711066.43        0.00862  (12121818)
        438177.95   3711089.19        0.00833  (12121818)              438169.88
3711111.95        0.00815  (12121818)
        438161.80   3711134.71        0.00803  (12121818)              438153.72
3711157.47        0.00791  (12121818)
        438145.65   3711180.23        0.00780  (12121818)              438137.57
3711202.99        0.00737  (12121818)
        438129.49   3711225.75        0.00724  (13020718)              438121.42
3711248.51        0.00728  (13020718)
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♠ *** AERMOD - VERSION 22112 *** *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC *** 02/21/24
*** AERMET - VERSION 16216 *** ***
*** 09:22:14

PAGE 488
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 3-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0001121 , L0001122
, L0001123 , L0001124 , L0001125 ,
L0001126 , L0001127 , L0001128 , L0001129 , L0001130
, L0001131 , L0001132 , L0001133 ,
L0001134 , L0001135 , L0001136 , L0001137 , L0001138
, L0001139 , L0001140 , L0001141 ,
L0001142 , L0001143 , L0001144 , L0001145 , L0001146
, L0001147 , L0001148 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF SO2 IN MICROGRAMS/M**3
**

X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD (M)
Y-COORD (M) CONC (YYMMDDHH)
- - - -

3711619.06 0.02048 (11110118)
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438356.80 3710539.34 0.01683 (14120518) 438357.38
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        437614.61   3711741.11        0.01777  (11110118)                437594.26
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        437573.91   3711768.67        0.01045  (13112018)                437553.56
3711782.46        0.00986  (13112018)
        437533.21   3711796.24        0.00968  (13112018)                438456.77
3710541.71        0.01366  (14120518)
        438457.35   3710517.14        0.01398  (14120518)                438457.94
3710492.57        0.01419  (14120518)
        438458.52   3710468.00        0.01436  (14120518)                438409.53
3711004.80        0.01473  (16112118)
        438385.19   3711073.40        0.00707  (12121818)                438368.96
3711119.13        0.00690  (12121818)
        438360.84   3711141.99        0.00738  (12121818)                438352.73
3711164.86        0.00781  (12121818)
        438344.62   3711187.72        0.00759  (12121818)                438336.50
3711210.59        0.00695  (12121818)
        438328.39   3711233.45        0.00672  (12121818)                438320.28
3711256.32        0.00658  (12121818)
        438312.16   3711279.18        0.00685  (16121218)                438304.05
3711302.05        0.00754  (16121218)
        438295.93   3711324.91        0.00801  (16121218)                438287.82
3711347.78        0.00724  (16121218)
        438279.71   3711370.64        0.00667  (16121218)                438271.59
3711393.51        0.00745  (16121218)
        438243.39   3711429.98        0.01135  (16120718)                438223.30
3711443.58        0.01251  (16120718)
        438163.04   3711484.40        0.01458  (16120718)                438142.95
3711498.01        0.01505  (16120718)
♠ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14

                                   PAGE 489
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  3-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
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** CONC OF SO2 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 438122.87 | 3711511.61 | 0.01526 | (16120718) | 438102.78 | 3711525.22 | 0.01520 | (16120718) |
| 438082.69 | 3711538.82 | 0.01487 | (16120718) | 438062.60 | 3711552.43 | 0.01432 | (16120718) |
| 438042.51 | 3711566.03 | 0.01359 | (12110818) | 438022.43 | 3711579.64 | 0.01419 | (12110818) |
| 438002.34 | 3711593.25 | 0.01458 | (12110818) | 437982.25 | 3711606.85 | 0.01473 | (12110818) |
| 437962.16 | 3711620.46 | 0.01493 | (14122918) | 437942.08 | 3711634.06 | 0.01528 | (14122918) |
| 437921.99 | 3711647.67 | 0.01541 | (14122918) | 437901.90 | 3711661.27 | 0.01529 | (14122918) |
| 437881.81 | 3711674.88 | 0.01494 | (14122918) | 437861.72 | 3711688.49 | 0.01436 | (14122918) |
| 437841.64 | 3711702.09 | 0.01359 | (14122918) | 437821.55 | 3711715.70 | 0.01376 | (12020118) |
| 437801.46 | 3711729.30 | 0.01419 | (12020118) | 437781.37 | 3711742.91 | 0.01463 | (11110118) |
| 437761.29 | 3711756.51 | 0.01549 | (11110118) | 437741.20 | 3711770.12 | 0.01618 | (11110118) |
| 437721.11 | 3711783.73 | 0.01669 | (11110118) | 437701.02 | 3711797.33 | 0.01697 | (11110118) |
| 437680.93 | 3711810.94 | 0.01699 | (11110118) | 437660.85 | 3711824.54 | 0.01636 | (11110118) |
| 437640.76 | 3711838.15 | 0.01364 | (11110118) | 437620.67 | 3711851.75 | 0.01017 | (13112018) |
| 437600.58 | 3711865.36 | 0.00912 | (13112018) | 437560.41 | 3711892.57 | 0.00896 | (13112018) |
| 438556.74 | 3710544.09 | 0.01110 | (14112018) | 438557.33 | 3710519.52 | 0.01114 | (14120518) |
| 438557.91 | 3710494.95 | 0.01191 | (14120518) | 438558.49 | 3710470.37 | 0.01282 | (14120518) |
| 438647.52 | 3710618.22 | 0.01178 | (14112018) | 438470.98 | 3711115.72 | 0.00635 | (12121818) |
| 438454.93 | 3711160.95 | 0.00746 | (12121818) | 438446.91 | 3711183.56 | 0.00751 | (12121818) |
| 438438.88 | 3711206.18 | 0.00764 | (16121218) | 438430.86 | 3711228.79 | 0.00791 | (16121218) |
| 438422.83 | 3711251.41 | 0.00717 | (16121218) | 438414.81 | 3711274.02 | 0.00625 | (12121818) |
| 438406.78 | 3711296.63 | 0.00565 | (12121818) | 438398.76 | 3711319.25 | 0.00522 | (12121818) |

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        438390.74   3711341.86        0.00505  (12121818)               438382.71
3711364.47        0.00512  (13020718)
        438374.69   3711387.09        0.00573  (16121218)               438366.66
3711409.70        0.00631  (16121218)
        438358.64   3711432.31        0.00644  (16121218)               438350.61
3711454.93        0.00644  (16121218)
        438322.72   3711491.00        0.00767  (16120718)               438302.85
3711504.45        0.00989  (16120718)
        438243.25   3711544.82        0.01271  (16120718)               438223.39
3711558.28        0.01310  (16120718)
        438203.52   3711571.74        0.01362  (16120718)               438183.65
3711585.19        0.01386  (16120718)
        438163.78   3711598.65        0.01381  (16120718)               438143.92
3711612.10        0.01348  (16120718)
        438124.05   3711625.56        0.01287  (16120718)               438104.18
3711639.02        0.01274  (12110818)
        438084.32   3711652.47        0.01323  (12110818)               438064.45
3711665.93        0.01354  (12110818)
        438044.58   3711679.39        0.01365  (12110818)               438024.71
3711692.84        0.01381  (14122918)
        438004.85   3711706.30        0.01413  (14122918)               437984.98
3711719.75        0.01426  (14122918)
        437965.11   3711733.21        0.01415  (14122918)               437945.25
3711746.67        0.01390  (14122918)
        437925.38   3711760.12        0.01343  (14122918)               437905.51
3711773.58        0.01280  (14122918)
        437885.65   3711787.04        0.01228  (12020118)               437865.78
3711800.49        0.01273  (12020118)
        437845.91   3711813.95        0.01303  (12020118)               437826.04
3711827.40        0.01352  (11110118)
        437806.18   3711840.86        0.01423  (11110118)               437786.31
3711854.32        0.01482  (11110118)
        437766.44   3711867.77        0.01525  (11110118)               437746.58
3711881.23        0.01540  (11110118)
        437726.71   3711894.69        0.01471  (11110118)               437706.84
3711908.14        0.01163  (11110118)
        437686.98   3711921.60        0.00868  (13112018)               437667.11
3711935.05        0.00859  (13112018)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                          ***        09:22:14

                                     PAGE 490
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  3-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                     INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
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                L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                      ** CONC OF SO2      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        437647.24   3711948.51        0.00867  (13112018)               438657.30
3710521.89        0.00998  (14120518)
        438657.88   3710497.32        0.01068  (14120518)               438658.47
3710472.75        0.01134  (14120518)
        437177.94   3710392.73        0.11290  (11033018)               437201.11
3710413.64        0.12564  (11033018)
        437191.69   3710344.65        0.06062  (11033018)               437212.91
3710359.41        0.07358  (11033018)
        437234.13   3710374.16        0.07957  (11033018)               437245.27
3710396.34        0.08522  (11033018)
        437205.81   3710296.84        0.03949  (11033018)               437228.55
3710312.65        0.05138  (11033018)
        437251.29   3710328.46        0.06003  (11033018)               437274.03
3710344.27        0.06297  (11033018)
        437285.96   3710368.03        0.06494  (11033018)               437294.28
3710394.45        0.06433  (11033018)
        437219.46   3710248.70        0.02671  (16102718)               437241.80
3710264.23        0.03395  (11033018)
        437264.14   3710279.76        0.04177  (11033018)               437286.48
3710295.29        0.04724  (11033018)
        437308.82   3710310.83        0.04950  (11033018)               437324.08
3710331.57        0.05130  (11033018)
        437332.26   3710357.52        0.05223  (11033018)               437340.43
3710383.47        0.04899  (11033018)
        437348.61   3710409.42        0.05551  (12120618)               437233.38
3710200.75        0.02115  (16102718)
        437256.45   3710216.79        0.02330  (11033018)               437279.52
3710232.83        0.02975  (11033018)
        437302.59   3710248.87        0.03525  (11033018)               437325.66
3710264.91        0.03906  (11033018)
        437348.73   3710280.94        0.04094  (11033018)               437364.49
3710302.36        0.04225  (11033018)
        437372.93   3710329.16        0.04216  (11033018)               437381.38
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3710355.96        0.04567  (12120618)
        437389.82   3710382.75        0.04664  (12120618)                437398.26
3710409.55        0.04511  (13122318)
        437247.05   3710152.62        0.01720  (16102718)                437269.79
3710168.43        0.01709  (16102718)
        437292.53   3710184.24        0.02102  (11033018)                437315.27
3710200.05        0.02577  (11033018)
        437338.01   3710215.86        0.02975  (11033018)                437360.75
3710231.67        0.03264  (11033018)
        437383.49   3710247.48        0.03409  (11033018)                437402.62
3710265.94        0.03470  (11033018)
        437410.95   3710292.35        0.03477  (11033018)                437419.27
3710318.77        0.03546  (12120618)
        437427.59   3710345.18        0.03342  (12120618)                437435.92
3710371.60        0.02945  (12120618)
        437444.24   3710398.01        0.02659  (11101818)                437260.91
3710104.63        0.01427  (16102718)
        437284.12   3710120.77        0.01426  (16102718)                437307.34
3710136.91        0.01536  (11033018)
        437330.55   3710153.05        0.01930  (11033018)                437353.77
3710169.18        0.02295  (11033018)
        437376.98   3710185.32        0.02597  (11033018)                437400.19
3710201.46        0.02789  (11033018)
        437423.41   3710217.60        0.02884  (11033018)                437442.94
3710236.44        0.02904  (11033018)
        437451.44   3710263.41        0.02860  (11033018)                437459.93
3710290.38        0.02648  (11033018)
        437468.43   3710317.34        0.02345  (11033018)                437476.93
3710344.31        0.02193  (11101818)
        437485.42   3710371.27        0.02202  (11101818)                437493.92
3710398.24        0.02200  (14012918)
        437274.59   3710056.51        0.01205  (16102718)                437297.53
3710072.46        0.01209  (16102718)
        437320.48   3710088.41        0.01187  (16102718)                437343.42
3710104.36        0.01427  (11033018)
        437366.37   3710120.32        0.01737  (11033018)                437389.31
3710136.27        0.02022  (11033018)
        437412.26   3710152.22        0.02251  (11033018)                437435.20
3710168.17        0.02387  (11033018)
        437458.15   3710184.12        0.02453  (11033018)                437483.19
3710206.74        0.02457  (11033018)
        437491.59   3710233.39        0.02387  (11033018)                437499.99
3710260.04        0.02211  (11033018)
        437508.39   3710286.70        0.01973  (11033018)                437516.78
3710313.35        0.01816  (11101818)
        437525.18   3710340.00        0.01853  (11101818)                437533.58
3710366.66        0.01852  (14012918)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 3-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0001121 , L0001122 , L0001123 , L0001124 , L0001125 ,
L0001126 , L0001127 , L0001128 , L0001129 , L0001130 , L0001131 , L0001132 , L0001133 ,
L0001134 , L0001135 , L0001136 , L0001137 , L0001138 , L0001139 , L0001140 , L0001141 ,
L0001142 , L0001143 , L0001144 , L0001145 , L0001146 , L0001147 , L0001148 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 437541.98 | 3710393.31 | 0.01876 | (14012918) | 437550.38 | 3710419.96 | 0.01845 | (14102018) |
| 437288.42 | 3710008.50 | 0.01031 | (16102718) | 437311.72 | 3710024.69 | 0.01038 | (16102718) |
| 437335.01 | 3710040.89 | 0.01024 | (16102718) | 437358.31 | 3710057.08 | 0.01086 | (11033018) |
| 437381.60 | 3710073.28 | 0.01346 | (11033018) | 437404.89 | 3710089.47 | 0.01599 | (11033018) |
| 437428.19 | 3710105.67 | 0.01821 | (11033018) | 437451.48 | 3710121.86 | 0.01985 | (11033018) |
| 437474.78 | 3710138.06 | 0.02069 | (11033018) | 437498.07 | 3710154.25 | 0.02115 | (11033018) |
| 437523.50 | 3710177.21 | 0.02091 | (11033018) | 437532.02 | 3710204.27 | 0.02011 | (11033018) |
| 437540.55 | 3710231.33 | 0.01858 | (11033018) | 437549.08 | 3710258.39 | 0.01666 | (11033018) |
| 437557.60 | 3710285.45 | 0.01534 | (11101818) | 437566.13 | 3710312.51 | 0.01576 | (11101818) |
| 437574.66 | 3710339.56 | 0.01576 | (14012918) | 437583.18 | 3710366.62 | 0.01620 | (14012918) |
| 437591.71 | 3710393.68 | 0.01606 | (14012918) | 437600.24 | 3710420.74 | 0.01622 | (14102018) |
| 437302.11 | 3709960.38 | 0.00892 | (16102718) | 437325.18 | 3709976.42 | 0.00901 | (16102718) |

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        437348.25   3709992.46        0.00893  (16102718)              437371.32
3710008.50        0.00871  (16102718)
        437394.39   3710024.54        0.01027  (11033018)              437417.46
3710040.58        0.01242  (11033018)
        437440.53   3710056.61        0.01445  (11033018)              437463.60
3710072.65        0.01617  (11033018)
        437486.67   3710088.69        0.01741  (11033018)              437509.74
3710104.73        0.01804  (11033018)
        437532.81   3710120.77        0.01820  (11033018)              437555.87
3710136.81        0.01813  (11033018)
        437567.98   3710160.91        0.01761  (11033018)              437576.42
3710187.71        0.01661  (11033018)
        437584.86   3710214.51        0.01519  (11033018)              437593.31
3710241.31        0.01355  (11033018)
        437601.75   3710268.10        0.01332  (11101818)              437610.20
3710294.90        0.01361  (11101818)
        437618.64   3710321.70        0.01377  (14012918)              437627.08
3710348.50        0.01412  (14012918)
        437635.53   3710375.30        0.01398  (14012918)              437643.97
3710402.09        0.01388  (14102018)
        437329.62   3709864.25        0.00688  (16102718)              437352.78
3709880.35        0.00696  (16102718)
        437375.93   3709896.44        0.00695  (16102718)              437399.08
3709912.54        0.00685  (16102718)
        437422.24   3709928.64        0.00665  (16102718)              437445.39
3709944.73        0.00771  (11033018)
        437468.54   3709960.83        0.00926  (11033018)              437491.70
3709976.93        0.01077  (11033018)
        437514.85   3709993.02        0.01213  (11033018)              437538.00
3710009.12        0.01323  (11033018)
        437561.16   3710025.22        0.01396  (11033018)              437584.31
3710041.31        0.01429  (11033018)
        437607.46   3710057.41        0.01419  (11033018)              437630.62
3710073.51        0.01378  (11033018)
        437646.43   3710095.00        0.01331  (11033018)              437654.90
3710121.90        0.01270  (11033018)
        437663.38   3710148.79        0.01178  (11033018)              437671.85
3710175.69        0.01066  (11033018)
        437680.33   3710202.58        0.00984  (11101818)              437688.80
3710229.48        0.01026  (11101818)
        437697.28   3710256.38        0.01045  (11101818)              437705.75
3710283.27        0.01080  (14012918)
        437714.23   3710310.17        0.01112  (14012918)              437722.70
3710337.06        0.01106  (14012918)
        437731.18   3710363.96        0.01070  (14012918)              437739.65
3710390.85        0.01099  (14102018)
        437748.13   3710417.75        0.01124  (14102018)              437357.13
3709768.12        0.00547  (16102718)
        437380.34   3709784.25        0.00555  (16102718)              437403.56
3709800.39        0.00556  (16102718)
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                              *** THE   1ST HIGHEST  3-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF SO2      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        437566.05   3709913.36        0.00935  (11033018)                437589.26
3709929.50        0.01028  (11033018)
        437612.48   3709945.64        0.01100  (11033018)                437635.69
3709961.78        0.01144  (11033018)
        437658.91   3709977.92        0.01159  (11033018)                437682.12
3709994.05        0.01144  (11033018)
        437705.33   3710010.19        0.01101  (11033018)                437724.87
3710029.04        0.01046  (11033018)
        437733.36   3710056.00        0.01002  (11033018)                437741.86
3710082.97        0.00939  (11033018)
        437750.36   3710109.93        0.00859  (11033018)                437758.85
3710136.90        0.00768  (11033018)
        437767.35   3710163.86        0.00785  (11101818)                437775.85
3710190.83        0.00811  (11101818)
        437784.35   3710217.80        0.00821  (11101818)                437792.84

3710244.76 0.00864 (14012918)
437801.34 3710271.73 0.00890 (14012918) 437809.84
3710298.69 0.00896 (14012918)
437818.33 3710325.66 0.00880 (14012918) 437826.83
3710352.62 0.00864 (14102018)
437835.33 3710379.59 0.00895 (14102018) 437843.82
3710406.55 0.00905 (14102018)
437384.63 3709671.98 0.00449 (16012818) 437407.89
3709688.15 0.00453 (16102718)
437431.15 3709704.32 0.00455 (16102718) 437454.41
3709720.49 0.00453 (16102718)
437477.67 3709736.66 0.00447 (16102718) 437500.93
3709752.83 0.00436 (16102718)
437524.18 3709769.00 0.00440 (16112318) 437547.44
3709785.17 0.00472 (11033018)
437570.70 3709801.34 0.00561 (11033018) 437593.96
3709817.51 0.00650 (11033018)
437617.22 3709833.68 0.00737 (11033018) 437640.48
3709849.85 0.00815 (11033018)
437663.74 3709866.02 0.00879 (11033018) 437687.00
3709882.19 0.00927 (11033018)
437710.26 3709898.36 0.00953 (11033018) 437733.52
3709914.53 0.00958 (11033018)
437756.78 3709930.70 0.00942 (11033018) 437780.03
3709946.87 0.00906 (11033018)
437805.42 3709969.79 0.00845 (11033018) 437813.94
3709996.81 0.00806 (11033018)
437822.45 3710023.83 0.00754 (11033018) 437830.96
3710050.85 0.00691 (11033018)
437839.48 3710077.86 0.00622 (11033018) 437847.99
3710104.88 0.00622 (11101818)
437856.50 3710131.90 0.00646 (11101818) 437865.02
3710158.92 0.00661 (11101818)
437873.53 3710185.94 0.00689 (14012918) 437882.04
3710212.96 0.00822 (13122318)
437890.56 3710239.97 0.01065 (13122318) 437899.07
3710266.99 0.00758 (14012918)
437907.58 3710294.01 0.00721 (14012918) 437916.10
3710321.03 0.00697 (14102018)
437924.61 3710348.05 0.00729 (14102018) 437933.12
3710375.06 0.00745 (14102018)
437941.64 3710402.08 0.00744 (14102018) 437950.15
3710429.10 0.00727 (14102018)
437412.13 3709575.84 0.00379 (16012818) 437435.42
3709592.03 0.00378 (16102718)
437458.72 3709608.22 0.00381 (16102718) 437482.01
3709624.42 0.00380 (16102718)
437505.31 3709640.61 0.00377 (16102718) 437528.60
3709656.81 0.00370 (16102718)
437551.90 3709673.00 0.00360 (16112318) 437575.19

```
3709689.20        0.00368  (16112318)
        437598.49   3709705.39        0.00392  (16101418)                437621.78
3709721.59        0.00450  (11033018)
        437645.08   3709737.78        0.00521  (11033018)                437668.37
3709753.98        0.00590  (11033018)
        437691.66   3709770.17        0.00656  (11033018)                437714.96
3709786.37        0.00712  (11033018)
        437738.25   3709802.56        0.00758  (11033018)                437761.55
3709818.76        0.00789  (11033018)
        437784.84   3709834.95        0.00805  (11033018)                437808.14
3709851.15        0.00804  (11033018)
        437831.43   3709867.34        0.00788  (11033018)                437854.73
3709883.54        0.00756  (11033018)
        437878.02   3709899.73        0.00713  (11033018)                437890.24
3709924.07        0.00679  (11033018)
🡅 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14

                                  PAGE 493
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  3-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF SO2      IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
        437898.77   3709951.13        0.00646  (11033018)                437907.29
3709978.19        0.00599  (11033018)
        437915.82   3710005.25        0.00540  (11033018)                437924.34
3710032.31        0.00531  (14102218)
        437932.87   3710059.37        0.00778  (16010518)                437941.40
3710086.43        0.00912  (14012018)
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        437949.92   3710113.49        0.01033  (14012018)               437958.45
3710140.55        0.01110  (14012018)
        437966.98   3710167.61        0.01237  (13122318)               437975.50
3710194.67        0.01323  (13122318)
        437984.03   3710221.73        0.01468  (13122318)               437992.56
3710248.78        0.01680  (13122318)
        438001.08   3710275.84        0.01801  (13122318)               438009.61
3710302.90        0.01697  (13122318)
        438018.14   3710329.96        0.01259  (13122318)               438026.66
3710357.02        0.00621  (14102018)
        438035.19   3710384.08        0.00612  (14102018)               438043.71
3710411.14        0.00599  (14102018)
        437439.56   3709479.65        0.00325  (16012818)               437462.63
3709495.69        0.00321  (16102718)
        437485.70   3709511.73        0.00324  (16102718)               437508.77
3709527.76        0.00324  (16102718)
        437531.84   3709543.80        0.00322  (16102718)               437554.91
3709559.84        0.00318  (16102718)
        437577.98   3709575.88        0.00312  (16102718)               437601.05
3709591.92        0.00306  (16112318)
        437624.12   3709607.96        0.00312  (16112318)               437647.19
3709623.99        0.00332  (16101418)
        437670.26   3709640.03        0.00360  (11033018)               437693.33
3709656.07        0.00416  (11033018)
        437716.40   3709672.11        0.00472  (11033018)               437739.47
3709688.15        0.00527  (11033018)
        437762.54   3709704.19        0.00577  (11033018)               437785.61
3709720.22        0.00619  (11033018)
        437808.68   3709736.26        0.00652  (11033018)               437831.75
3709752.30        0.00676  (11033018)
        437854.81   3709768.34        0.00686  (11033018)               437877.88
3709784.38        0.00685  (11033018)
        437900.95   3709800.41        0.00672  (11033018)               437924.02
3709816.45        0.00650  (11033018)
        437947.09   3709832.49        0.00620  (11033018)               437966.51
3709851.22        0.00587  (11033018)
        437974.95   3709878.02        0.00614  (16012518)               437983.39
3709904.82        0.00773  (16011818)
        437991.84   3709931.61        0.00780  (16011818)               438000.28
3709958.41        0.00802  (16010518)
        438008.73   3709985.21        0.00973  (16011818)               438017.17
3710012.01        0.01207  (16011818)
        438025.61   3710038.80        0.01397  (11112418)               438034.06
3710065.60        0.01458  (14121918)
        438042.50   3710092.40        0.01738  (14121918)               438050.95
3710119.20        0.02135  (14121918)
        438059.39   3710146.00        0.02390  (14121918)               438067.83
3710172.79        0.02430  (14121918)
        438076.28   3710199.59        0.02309  (14121918)               438084.72
3710226.39        0.02124  (12011218)
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        438093.17   3710253.19        0.02148  (12011218)               438101.61
3710279.98        0.02154  (12011218)
        438110.05   3710306.78        0.02119  (12111918)               438118.50
3710333.58        0.02110  (11010518)
        438126.94   3710360.38        0.02151  (11010518)               438135.39
3710387.18        0.01964  (11010518)
        438143.83   3710413.97        0.01698  (11010518)               437467.07
3709383.51        0.00282  (16012818)
        437490.18   3709399.58        0.00276  (16102718)               437513.30
3709415.65        0.00279  (16102718)
        437536.41   3709431.72        0.00280  (16102718)               437559.53
3709447.79        0.00279  (16102718)
        437582.64   3709463.86        0.00276  (16102718)               437605.76
3709479.93        0.00272  (16102718)
        437628.87   3709496.00        0.00266  (16102718)               437651.99
3709512.07        0.00264  (16112318)
        437675.10   3709528.14        0.00269  (16112318)               437698.22
3709544.21        0.00287  (16101418)
        437721.33   3709560.28        0.00301  (16101418)               437744.45
3709576.35        0.00343  (11033018)
        437767.56   3709592.42        0.00389  (11033018)               437790.68
3709608.49        0.00435  (11033018)
        437813.79   3709624.56        0.00477  (11033018)               437836.91
3709640.63        0.00515  (11033018)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14

                                   PAGE 494
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  3-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                  L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                  L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                  L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF SO2      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
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Y-COORD (M)        CONC     (YYMMDDHH)
 - - -
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3709512.72        0.00324  (11033018)
        437841.87   3709528.82        0.00363  (11033018)                437865.02
3709544.92        0.00399  (11033018)
        437888.17   3709561.01        0.00433  (11033018)                437911.33
3709577.11        0.00463  (11033018)
        437934.48   3709593.21        0.00486  (11033018)                437957.63
3709609.30        0.00504  (11033018)
        437980.79   3709625.40        0.00516  (11033018)                438003.94
3709641.49        0.00525  (11033018)
        438027.09   3709657.59        0.00523  (11033018)                438050.25
3709673.69        0.00513  (11033018)
        438073.40   3709689.78        0.00493  (11033018)                438096.55
3709705.88        0.00468  (11033018)
        438119.71   3709721.98        0.00478  (16012518)                438131.85
3709746.17        0.00542  (16012518)
        438140.33   3709773.07        0.00612  (16011818)                438148.80
3709799.96        0.00672  (16011818)
        438157.28   3709826.86        0.00692  (16011818)                438165.75
3709853.75        0.00730  (16011818)
        438174.23   3709880.65        0.00764  (16011818)                438182.70
3709907.55        0.00849  (16011818)
        438191.17   3709934.44        0.00935  (11112418)                438199.65
3709961.34        0.01035  (11112418)
        438208.12   3709988.23        0.01123  (14121918)                438216.60
3710015.13        0.01252  (14121918)
        438225.07   3710042.02        0.01427  (14121918)                438233.55
3710068.92        0.01526  (14121918)
        438242.02   3710095.81        0.01610  (14121918)                438250.50
3710122.71        0.01639  (14121918)
        438258.97   3710149.60        0.01611  (14121918)                438267.45
3710176.50        0.01608  (12011218)
        438275.92   3710203.39        0.01631  (12011218)                438284.40
3710230.29        0.01630  (12111918)


                              *** THE   1ST HIGHEST  3-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                L0001142    , L0001143    , L0001144    , L0001145    , L0001146

, L0001147    , L0001148    ,  . . .      ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2      IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 438292.87 | 3710257.18 | 0.01611 | (12111918) | 438301.35 | 3710284.08 | 0.01580 | (11010518) |
| 438309.82 | 3710310.97 | 0.01688 | (11010518) | 438318.30 | 3710337.87 | 0.01770 | (11010518) |
| 438326.77 | 3710364.76 | 0.01842 | (11010518) | 438335.25 | 3710391.66 | 0.01879 | (11010518) |
| 438343.72 | 3710418.56 | 0.01870 | (11010518) | 437522.07 | 3709191.23 | 0.00218 | (16012818) |
| 437545.25 | 3709207.35 | 0.00211 | (16102718) | 437568.44 | 3709223.47 | 0.00214 | (16102718) |
| 437591.62 | 3709239.59 | 0.00215 | (16102718) | 437614.81 | 3709255.70 | 0.00215 | (16102718) |
| 437637.99 | 3709271.82 | 0.00214 | (16102718) | 437661.18 | 3709287.94 | 0.00212 | (16102718) |
| 437684.37 | 3709304.06 | 0.00208 | (16102718) | 437707.55 | 3709320.18 | 0.00205 | (16122118) |
| 437730.74 | 3709336.30 | 0.00205 | (16122118) | 437753.92 | 3709352.42 | 0.00203 | (16122118) |
| 437777.11 | 3709368.54 | 0.00207 | (16101418) | 437800.29 | 3709384.66 | 0.00220 | (16101418) |
| 437823.48 | 3709400.78 | 0.00230 | (16101418) | 437846.67 | 3709416.90 | 0.00241 | (11033018) |
| 437869.85 | 3709433.02 | 0.00273 | (11033018) | 437893.04 | 3709449.13 | 0.00305 | (11033018) |
| 437916.22 | 3709465.25 | 0.00337 | (11033018) | 437939.41 | 3709481.37 | 0.00367 | (11033018) |
| 437962.60 | 3709497.49 | 0.00394 | (11033018) | 437985.78 | 3709513.61 | 0.00417 | (11033018) |
| 438008.97 | 3709529.73 | 0.00435 | (11033018) | 438032.15 | 3709545.85 | 0.00455 | (11033018) |
| 438055.34 | 3709561.97 | 0.00463 | (11033018) | 438078.52 | 3709578.09 | 0.00465 | (11033018) |
| 438101.71 | 3709594.21 | 0.00462 | (11033018) | 438124.90 | 3709610.33 | 0.00464 | (16012518) |
| 438148.08 | 3709626.45 | 0.00482 | (16012518) | 438171.27 | 3709642.56 | 0.00497 | (16012518) |
| 438194.45 | 3709658.68 | 0.00495 | (16012518) | 438210.29 | 3709680.21 | 0.00512 | (16012518) |

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        438218.78   3709707.14        0.00680  (12120618)                438227.26
3709734.08        0.00979  (16121318)
        438235.75   3709761.01        0.01183  (16121318)                438244.24
3709787.94        0.01317  (16121318)
        438252.72   3709814.87        0.01379  (11010418)                438261.21
3709841.81        0.01344  (11112418)
        438269.70   3709868.74        0.01438  (11112418)                438278.18
3709895.67        0.01626  (11112418)
        438286.67   3709922.61        0.01756  (11112418)                438295.16
3709949.54        0.01759  (11112418)
        438303.64   3709976.47        0.01814  (14121918)                438312.13
3710003.40        0.01878  (14121918)
        438320.62   3710030.34        0.01907  (14121918)                438329.10
3710057.27        0.01895  (14121918)
        438337.59   3710084.20        0.01831  (14121918)                438346.08
3710111.14        0.01723  (14121918)
        438354.56   3710138.07        0.01638  (12011218)                438363.05
3710165.00        0.01577  (12011218)
        438371.53   3710191.94        0.01580  (12011218)                438380.02
3710218.87        0.01587  (12111918)
        438388.51   3710245.80        0.01552  (12111918)                438396.99
3710272.73        0.01619  (11010518)
        438405.48   3710299.67        0.01750  (11010518)                438413.97
3710326.60        0.01823  (11010518)
        438422.45   3710353.53        0.01829  (11010518)                438430.94
3710380.47        0.01768  (11010518)
        438439.43   3710407.40        0.01658  (11010518)                438447.91
3710434.33        0.01530  (11010518)
        437549.56   3709095.09        0.00192  (16012818)                437572.78
3709111.22        0.00186  (16102718)
        437595.99   3709127.36        0.00189  (16102718)                437619.20
3709143.50        0.00190  (16102718)
        437642.42   3709159.64        0.00191  (16102718)                437665.63
3709175.78        0.00190  (16102718)
        437688.85   3709191.92        0.00188  (16102718)                437712.06
3709208.06        0.00186  (16102718)
        437735.27   3709224.19        0.00184  (16122118)                437758.49
3709240.33        0.00183  (16122118)
        437781.70   3709256.47        0.00182  (16122118)                437804.91
3709272.61        0.00181  (16122118)
        437828.13   3709288.75        0.00184  (16101418)                437851.34
3709304.89        0.00195  (16101418)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14

                                  PAGE 496
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** THE 1ST HIGHEST 3-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): L0001121 , L0001122 , L0001123 , L0001124 , L0001125 , L0001126 , L0001127 , L0001128 , L0001129 , L0001130 , L0001131 , L0001132 , L0001133 , L0001134 , L0001135 , L0001136 , L0001137 , L0001138 , L0001139 , L0001140 , L0001141 , L0001142 , L0001143 , L0001144 , L0001145 , L0001146 , L0001147 , L0001148 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 437874.55 | 3709321.03 | 0.00204 | (16101418) | 437897.77 | 3709337.16 | 0.00211 | (16101418) |
| 437920.98 | 3709353.30 | 0.00232 | (11033018) | 437944.20 | 3709369.44 | 0.00260 | (11033018) |
| 437967.41 | 3709385.58 | 0.00287 | (11033018) | 437990.62 | 3709401.72 | 0.00313 | (11033018) |
| 438013.84 | 3709417.86 | 0.00337 | (11033018) | 438037.05 | 3709433.99 | 0.00359 | (11033018) |
| 438060.26 | 3709450.13 | 0.00382 | (11033018) | 438083.48 | 3709466.27 | 0.00397 | (11033018) |
| 438106.69 | 3709482.41 | 0.00406 | (11033018) | 438129.90 | 3709498.55 | 0.00412 | (11033018) |
| 438153.12 | 3709514.69 | 0.00414 | (11033018) | 438176.33 | 3709530.83 | 0.00409 | (11033018) |
| 438199.54 | 3709546.96 | 0.00436 | (16012518) | 438222.76 | 3709563.10 | 0.00515 | (16012518) |
| 438245.97 | 3709579.24 | 0.00571 | (12120618) | 438269.19 | 3709595.38 | 0.00587 | (12120618) |
| 438288.72 | 3709614.23 | 0.00575 | (12120618) | 438297.22 | 3709641.19 | 0.00583 | (12120618) |
| 438305.71 | 3709668.16 | 0.00914 | (16121318) | 438314.21 | 3709695.12 | 0.01303 | (16121318) |
| 438322.71 | 3709722.09 | 0.01430 | (11012518) | 438331.20 | 3709749.05 | 0.01509 | (11012518) |
| 438339.70 | 3709776.02 | 0.01522 | (11012518) | 438348.20 | 3709802.98 | 0.01523 | (11112418) |
| 438356.69 | 3709829.95 | 0.01590 | (11112418) | 438365.19 | 3709856.91 | 0.01583 | (11112418) |
| 438373.69 | 3709883.88 | 0.01528 | (11112418) | 438382.19 | | | |

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3709910.84        0.01450  (11112418)
        438390.68   3709937.81        0.01453  (14121918)                438399.18
3709964.77        0.01521  (14121918)
        438407.68   3709991.74        0.01546  (14121918)                438416.17
3710018.71        0.01523  (14121918)
        438424.67   3710045.67        0.01456  (14121918)                438433.17
3710072.64        0.01355  (14121918)
        438441.66   3710099.60        0.01334  (12011218)                438450.16
3710126.57        0.01447  (12011218)
        438458.66   3710153.53        0.01515  (12011218)                438467.15
3710180.50        0.01542  (12111918)
        438475.65   3710207.46        0.01500  (12111918)                438484.15
3710234.43        0.01427  (12111918)
        438492.64   3710261.39        0.01538  (11010518)                438501.14
3710288.36        0.01633  (11010518)
        438509.64   3710315.32        0.01704  (11010518)                438518.13
3710342.29        0.01732  (11010518)
        438526.63   3710369.25        0.01706  (11010518)                438535.13
3710396.22        0.01610  (11010518)
        438543.63   3710423.18        0.01476  (11010518)                437577.06
3708998.94        0.00172  (16012818)
        437600.30   3709015.10        0.00166  (16102718)                437623.54
3709031.25        0.00169  (16102718)
        437646.77   3709047.41        0.00170  (16102718)                437670.01
3709063.56        0.00171  (16102718)
        437693.25   3709079.72        0.00171  (16102718)                437716.49
3709095.87        0.00170  (16102718)
        437739.73   3709112.03        0.00168  (16102718)                437762.96
3709128.19        0.00166  (16122118)
        437786.20   3709144.34        0.00166  (16122118)                437809.44
3709160.50        0.00165  (16122118)
        437832.68   3709176.65        0.00164  (16122118)                437855.91
3709192.81        0.00163  (16122118)
        437879.15   3709208.96        0.00165  (16101418)                437902.39
3709225.12        0.00174  (16101418)
        437925.63   3709241.27        0.00182  (16101418)                437948.87
3709257.43        0.00188  (16101418)
        437972.10   3709273.58        0.00199  (11033018)                437995.34
3709289.74        0.00223  (11033018)
        438018.58   3709305.89        0.00246  (11033018)                438041.82
3709322.05        0.00269  (11033018)
        438065.05   3709338.21        0.00291  (11033018)                438088.29
3709354.36        0.00313  (11033018)
        438111.53   3709370.52        0.00333  (11033018)                438134.77
3709386.67        0.00347  (11033018)
        438158.01   3709402.83        0.00357  (11033018)                438181.24
3709418.98        0.00366  (11033018)
        438204.48   3709435.14        0.00370  (11033018)                438227.72
3709451.29        0.00369  (11033018)
        438250.96   3709467.45        0.00421  (16012518)                438274.20
```

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  3-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP:  ALL      ***
                                 INCLUDING SOURCE(S):     L0001121    , L0001122 , L0001123    , L0001124    , L0001125    ,
                 L0001126    , L0001127    , L0001128    , L0001129    , L0001130 , L0001131    , L0001132    , L0001133    ,
                 L0001134    , L0001135    , L0001136    , L0001137    , L0001138 , L0001139    , L0001140    , L0001141    ,
                 L0001142    , L0001143    , L0001144    , L0001145    , L0001146 , L0001147    , L0001148    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                             ** CONC OF SO2      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        438297.43   3709499.76        0.00528  (16012518)               438320.67   3709515.91        0.00707  (11111618)
        438343.91   3709532.07        0.00977  (16121318)               438369.27   3709554.97        0.01120  (16121318)
        438377.78   3709581.97        0.01227  (16121318)               438386.28   3709608.96        0.01207  (16121318)
        438394.79   3709635.95        0.01081  (16121318)               438403.30   3709662.95        0.00954  (16121318)
        438411.80   3709689.94        0.00853  (16121318)               438420.31   3709716.93        0.00861  (11010418)
        438428.81   3709743.93        0.00981  (11112418)               438437.32   3709770.92        0.01213  (11112418)
        438445.82   3709797.91        0.01455  (11112418)               438454.33   3709824.91        0.01554  (11112418)
        438462.84   3709851.90        0.01555  (11112418)               438471.34   3709878.89        0.01452  (11112418)
        438479.85   3709905.89        0.01490  (14121918)               438488.35   3709932.88        0.01527  (14121918)
        438496.86   3709959.88        0.01522  (14121918)               438505.36   3709986.87        0.01496  (14121918)

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        438513.87   3710013.86        0.01445  (14121918)              438522.38
3710040.86        0.01355  (14121918)
        438530.88   3710067.85        0.01274  (12011218)              438539.39
3710094.84        0.01265  (12011218)
        438547.89   3710121.84        0.01273  (12111918)              438556.40
3710148.83        0.01299  (12111918)
        438564.90   3710175.82        0.01330  (12111918)              438573.41
3710202.82        0.01331  (12111918)
        438581.92   3710229.81        0.01394  (11010518)              438590.42
3710256.80        0.01481  (11010518)
        438598.93   3710283.80        0.01489  (11010518)              438607.43
3710310.79        0.01474  (11010518)
        438615.94   3710337.78        0.01458  (11010518)              438624.44
3710364.78        0.01444  (11010518)
        438632.95   3710391.77        0.01413  (11010518)              438641.46
3710418.76        0.01329  (11010518)
        438649.96   3710445.76        0.01228  (14120518)              437108.58
3710417.83        0.14881  (14012118)
        437135.71   3710391.29        0.09233  (16102718)              437059.38
3710408.88        0.10745  (14012118)
        437076.48   3710383.75        0.08131  (14012118)              437093.58
3710358.61        0.06302  (16122118)
        437119.35   3710347.43        0.06021  (16012818)              437149.45
3710343.22        0.05428  (16102718)
        437010.19   3710399.94        0.08709  (13112218)              437027.29
3710374.80        0.06166  (13112218)
        437044.38   3710349.66        0.05217  (16122118)              437061.48
3710324.53        0.04471  (16102418)
        437082.91   3710306.37        0.04002  (16102418)              437113.02
3710302.16        0.04097  (16012818)
        437143.13   3710297.95        0.03988  (16012818)              437173.23
3710293.74        0.03759  (16102718)
        436961.38   3710390.43        0.08247  (13112218)              436979.61
3710363.62        0.06719  (13110518)
        436997.85   3710336.80        0.05104  (14010318)              437016.09
3710309.99        0.04464  (16121418)
        437034.32   3710283.18        0.03462  (16121418)              437057.18
3710263.81        0.03009  (16102418)
        437089.30   3710259.32        0.02953  (16102418)              437121.41
3710254.83        0.03105  (16012818)
        437153.53   3710250.35        0.03173  (16012818)              437185.64
3710245.86        0.02854  (16102718)
        436912.10   3710381.60        0.06662  (13112218)              436930.10
3710355.14        0.05952  (13110518)
        436948.10   3710328.68        0.05298  (13110518)              436966.09
3710302.22        0.04737  (16122918)
        436984.09   3710275.76        0.04114  (14010318)              437002.09
3710249.30        0.03586  (16111518)
        437030.65   3710221.36        0.02668  (16121418)              437062.34
3710216.94        0.02346  (16102418)
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 3-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0001121 , L0001122
, L0001123 , L0001124 , L0001125 ,
L0001126 , L0001127 , L0001128 , L0001129 , L0001130
, L0001131 , L0001132 , L0001133 ,
L0001134 , L0001135 , L0001136 , L0001137 , L0001138
, L0001139 , L0001140 , L0001141 ,
L0001142 , L0001143 , L0001144 , L0001145 , L0001146
, L0001147 , L0001148 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF SO2 IN MICROGRAMS/M**3
**

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 436969.90 | 3710215.35 | 0.03849 | (14120918) | 436987.74 | 3710189.12 | 0.03318 | (14120918) |
| 437014.63 | 3710177.45 | 0.02975 | (16121418) | 437046.05 | 3710173.06 | 0.01816 | (16102418) |
| 437077.46 | 3710168.67 | 0.01891 | (16102418) | 437108.88 | 3710164.28 | 0.01894 | (16012818) |
| 437140.29 | 3710159.89 | 0.02069 | (16012818) | 437171.71 | 3710155.50 | 0.02056 | (16012818) |
| 437203.13 | 3710151.11 | 0.01894 | (16012818) | 436813.63 | 3710363.83 | 0.05296 | (13112218) |
| 436831.36 | 3710337.77 | 0.04872 | (13112218) | 436849.09 | | | |

3710311.70 0.04088 (13110518)
436866.82 3710285.63 0.03917 (13110518) 436884.55
3710259.56 0.03473 (14010118)
436902.28 3710233.49 0.03382 (16122918) 436920.01
3710207.43 0.03430 (16111718)
436937.74 3710181.36 0.03467 (16111718) 436955.47
3710155.29 0.03476 (14120918)
436977.70 3710136.46 0.02976 (14120918) 437008.92
3710132.10 0.02546 (16111518)
437040.14 3710127.73 0.01758 (16121418) 437071.36
3710123.37 0.01575 (16102418)
437102.58 3710119.01 0.01540 (16012818) 437133.81
3710114.64 0.01657 (16012818)
437165.03 3710110.28 0.01713 (16012818) 437196.25
3710105.92 0.01665 (16012818)
437227.47 3710101.55 0.01511 (16012818) 436764.61
3710354.64 0.04648 (13112218)
436782.84 3710327.82 0.04554 (13112218) 436801.08
3710301.01 0.04054 (13112218)
436819.32 3710274.20 0.03632 (13110518) 436837.55
3710247.39 0.03470 (13110518)
436855.79 3710220.57 0.03185 (14010118) 436874.02
3710193.76 0.03014 (16122918)
436892.26 3710166.95 0.03005 (16122918) 436910.50
3710140.14 0.02954 (16111718)
436928.73 3710113.32 0.03014 (14120918) 436951.60
3710093.95 0.03052 (14120918)
436983.71 3710089.47 0.02434 (16111518) 437015.82
3710084.98 0.02058 (16121418)
437047.94 3710080.49 0.01254 (16102418) 437080.05
3710076.00 0.01321 (16102418)
437112.17 3710071.51 0.01334 (16012818) 437144.28
3710067.03 0.01418 (16012818)
437176.39 3710062.54 0.01458 (16012818) 437208.51
3710058.05 0.01414 (16012818)
437240.62 3710053.56 0.01283 (16012818) 436715.37
3710345.75 0.03984 (13112218)
436733.47 3710319.14 0.04129 (13112218) 436751.57
3710292.52 0.03936 (13112218)
436769.68 3710265.91 0.03444 (13112218) 436787.78
3710239.29 0.03265 (13110518)
436805.88 3710212.68 0.03153 (13110518) 436823.98
3710186.06 0.02906 (14010118)
436842.08 3710159.45 0.02840 (14010118) 436860.19
3710132.83 0.02776 (16122918)
436878.29 3710106.22 0.02652 (16111718) 436896.39
3710079.60 0.02613 (16111718)
436925.12 3710051.50 0.02753 (14120918) 436957.00
3710047.05 0.02726 (14120918)
436988.88 3710042.59 0.02170 (16111518) 437020.75

3710038.14        0.01658  (16121418)
        437052.63   3710033.68        0.01132  (16102418)                437084.51
3710029.23        0.01121  (16102418)
        437116.39   3710024.77        0.01141  (16012818)                437148.27
3710020.32        0.01215  (16012818)
        437180.14   3710015.86        0.01261  (16012818)                437212.02
3710011.41        0.01236  (16012818)
        437243.90   3710006.95        0.01144  (16012818)                436666.14
3710336.86        0.03335  (13112218)
        436684.14   3710310.40        0.03621  (13112218)                436702.13
3710283.94        0.03649  (13112218)
        436720.13   3710257.48        0.03415  (13112218)                436738.13
3710231.02        0.02966  (13112218)
        436756.12   3710204.56        0.02954  (13110518)                436774.12
3710178.10        0.02885  (13110518)
        436792.12   3710151.64        0.02693  (13121618)                436810.11
3710125.18        0.02655  (14010118)
        436828.11   3710098.72        0.02486  (16122918)                436846.10
3710072.26        0.02509  (16122918)

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  3-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF SO2      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
        436864.10   3710045.80        0.02414  (16111718)                436882.10
3710019.34        0.02284  (16111718)

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        436909.22   3710007.57        0.02463  (14120918)              436940.92
3710003.14        0.02606  (14120918)
        436972.61   3709998.71        0.02175  (14102318)              437004.30
3709994.28        0.01702  (16121418)
        437035.99   3709989.85        0.01013  (16121418)              437067.68
3709985.43        0.00978  (16102418)
        437099.37   3709981.00        0.00961  (16102418)              437131.07
3709976.57        0.01022  (16012818)
        437162.76   3709972.14        0.01075  (16012818)              437194.45
3709967.71        0.01101  (16012818)
        437226.14   3709963.28        0.01073  (16012818)              437257.83
3709958.85        0.00994  (16012818)
        436567.84   3710318.84        0.02313  (13112218)              436586.07
3710292.03        0.02651  (13112218)
        436604.31   3710265.22        0.02872  (13112218)              436622.54
3710238.41        0.02938  (13112218)
        436640.78   3710211.59        0.02835  (13112218)              436659.02
3710184.78        0.02581  (13112218)
        436677.25   3710157.97        0.02379  (16122018)              436695.49
3710131.16        0.02490  (13110518)
        436713.73   3710104.34        0.02449  (13110518)              436731.96
3710077.53        0.02364  (13121618)
        436750.20   3710050.72        0.02280  (14010118)              436768.43
3710023.91        0.02187  (14010118)
        436786.67   3709997.09        0.02096  (16122918)              436804.91
3709970.28        0.02079  (16122918)
        436823.14   3709943.47        0.02027  (16111718)              436846.01
3709924.10        0.02046  (16111718)
        436878.12   3709919.61        0.02236  (14120918)              436910.23
3709915.12        0.02127  (14120918)
        436942.35   3709910.64        0.01551  (16111518)              436974.46
3709906.15        0.01164  (16111518)
        437006.58   3709901.66        0.00931  (16121418)              437038.69
3709897.17        0.00712  (16102418)
        437070.81   3709892.68        0.00757  (16102418)              437102.92
3709888.20        0.00744  (16102418)
        437135.03   3709883.71        0.00784  (16012818)              437167.15
3709879.22        0.00842  (16012818)
        437199.26   3709874.73        0.00860  (16012818)              437231.38
3709870.24        0.00851  (16012818)
        437263.49   3709865.76        0.00818  (16012818)              437295.60
3709861.27        0.00751  (16012818)
        436469.39   3710301.03        0.02032  (14122618)              436487.46
3710274.47        0.01936  (12011709)
        436505.52   3710247.91        0.02155  (13112218)              436523.59
3710221.35        0.02328  (13112218)
        436541.65   3710194.79        0.02413  (13112218)              436559.71
3710168.23        0.02400  (13112218)
        436577.78   3710141.67        0.02285  (13112218)              436595.84
3710115.11        0.02129  (11100518)
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        436613.91   3710088.55        0.02077  (16122018)               436631.97
3710062.00        0.02124  (13110518)
        436650.03   3710035.44        0.02132  (13110518)               436668.10
3710008.88        0.02098  (13121618)
        436686.16   3709982.32        0.01945  (11122218)               436704.23
3709955.76        0.01921  (14010118)
        436722.29   3709929.20        0.01806  (14010118)               436740.36
3709902.64        0.01763  (16122918)
        436758.42   3709876.08        0.01788  (16122918)               436776.48
3709849.52        0.01740  (16111718)
        436803.71   3709837.70        0.01778  (16111718)               436835.52
3709833.26        0.01853  (14120918)
        436867.34   3709828.81        0.01967  (14120918)               436899.15
3709824.37        0.01636  (14120918)
        436930.96   3709819.92        0.01434  (16111118)               436962.77
3709815.48        0.01563  (14102318)
        436994.58   3709811.03        0.01587  (14102318)               437026.39
3709806.58        0.01487  (16121418)
        437058.20   3709802.14        0.00971  (16121418)               437090.01
3709797.69        0.00599  (16102418)
        437121.83   3709793.25        0.00581  (16102418)               437153.64
3709788.80        0.00641  (16012818)
        437185.45   3709784.36        0.00676  (16012818)               437217.26
3709779.91        0.00696  (16012818)
        437249.07   3709775.47        0.00697  (16012818)               437280.88
3709771.02        0.00669  (16012818)
        437312.69   3709766.58        0.00623  (16012818)               436371.06
3710283.05        0.01944  (14122618)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14

                                   PAGE 500
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  3-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                  L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                  L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                  L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***
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** CONC OF SO2 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 436389.30 | 3710256.24 | 0.01712 | (16122118) | 436407.54 | 3710229.42 | 0.01706 | (12011709) |
| 436425.77 | 3710202.61 | 0.01801 | (13112218) | 436444.01 | 3710175.80 | 0.01915 | (13112218) |
| 436462.25 | 3710148.99 | 0.01986 | (13112218) | 436480.48 | 3710122.18 | 0.02011 | (13112218) |
| 436498.72 | 3710095.36 | 0.01979 | (13112218) | 436516.95 | 3710068.55 | 0.01880 | (13112218) |
| 436535.19 | 3710041.74 | 0.01872 | (11100518) | 436553.43 | 3710014.93 | 0.01819 | (16122018) |
| 436571.66 | 3709988.11 | 0.01833 | (13110518) | 436589.90 | 3709961.30 | 0.01847 | (13110518) |
| 436608.14 | 3709934.49 | 0.01852 | (13121618) | 436626.37 | 3709907.68 | 0.01765 | (13121618) |
| 436644.61 | 3709880.86 | 0.01680 | (14010118) | 436662.84 | 3709854.05 | 0.01611 | (14010118) |
| 436681.08 | 3709827.24 | 0.01511 | (14012309) | 436699.32 | 3709800.43 | 0.01553 | (16122918) |
| 436717.55 | 3709773.61 | 0.01561 | (16122918) | 436740.42 | 3709754.24 | 0.01532 | (16111718) |
| 436772.53 | 3709749.76 | 0.01549 | (16111718) | 436804.64 | 3709745.27 | 0.01496 | (14120918) |
| 436836.76 | 3709740.78 | 0.01649 | (14120918) | 436868.87 | 3709736.29 | 0.01704 | (14120918) |
| 436900.99 | 3709731.80 | 0.01653 | (16111118) | 436933.10 | 3709727.32 | 0.01592 | (16011909) |
| 436965.22 | 3709722.83 | 0.01701 | (14102318) | 436997.33 | 3709718.34 | 0.01724 | (14102318) |
| 437029.44 | 3709713.85 | 0.01673 | (14102318) | 437061.56 | 3709709.37 | 0.01522 | (16121418) |
| 437093.67 | 3709704.88 | 0.01542 | (16121418) | 437125.79 | 3709700.39 | 0.01541 | (16121418) |
| 437157.90 | 3709695.90 | 0.01282 | (16121418) | 437190.02 | 3709691.41 | 0.00561 | (16012818) |
| 437222.13 | 3709686.93 | 0.00575 | (16012818) | 437254.24 | 3709682.44 | 0.00576 | (16012818) |
| 437286.36 | 3709677.95 | 0.00566 | (16012818) | 437318.47 | 3709673.46 | 0.00538 | (16012818) |
| 437350.59 | 3709668.98 | 0.00497 | (16012818) | 436272.72 | 3710265.09 | 0.01819 | (14122618) |
| 436291.10 | 3710238.07 | 0.01610 | (14122618) | 436309.47 | 3710211.06 | 0.01527 | (13112918) |
| 436327.84 | 3710184.05 | 0.01515 | (12011709) | 436346.21 | | | |

3710157.04        0.01525  (13112218)
        436364.59   3710130.02        0.01621  (16122718)                436382.96
3710103.01        0.01644  (13112218)
        436401.33   3710076.00        0.01676  (13112218)                436419.70
3710048.99        0.01686  (13112218)
        436438.08   3710021.97        0.01657  (13112218)                436456.45
3709994.96        0.01643  (13122718)
        436474.82   3709967.95        0.01647  (11100518)                436493.19
3709940.94        0.01617  (16122018)
        436511.56   3709913.92        0.01604  (16122018)                436529.94
3709886.91        0.01601  (13110518)
        436548.31   3709859.90        0.01619  (13121618)                436566.68
3709832.89        0.01591  (13121618)
        436585.05   3709805.87        0.01520  (11122218)                436603.43
3709778.86        0.01480  (14010118)
        436621.80   3709751.85        0.01397  (14010118)                436640.17
3709724.84        0.01355  (14012309)
        436658.54   3709697.82        0.01393  (16122918)                436687.70
3709669.30        0.01376  (16122918)
        436720.05   3709664.78        0.01407  (16111718)                436752.41
3709660.26        0.01361  (16111718)
        436784.76   3709655.74        0.01354  (14120918)                436817.12
3709651.22        0.01443  (14120918)
        436849.47   3709646.70        0.01418  (14120918)                436881.82
3709642.18        0.01383  (16111118)
        436914.18   3709637.66        0.01326  (16111118)                436946.53
3709633.13        0.01473  (14102318)
        436978.89   3709628.61        0.01542  (14102318)                437011.24
3709624.09        0.01429  (14102318)
        437043.59   3709619.57        0.01226  (14102318)                437075.95
3709615.05        0.01151  (16012718)
        437108.30   3709610.53        0.01235  (16020418)                437140.66
3709606.01        0.01421  (16020418)
        437173.01   3709601.49        0.01332  (16020418)                437205.36
3709596.96        0.01116  (16121418)
        437237.72   3709592.44        0.00495  (16012818)                437270.07
3709587.92        0.00489  (16012818)


 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  3-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001121    , L0001122 , L0001123    , L0001124    , L0001125    ,
                 L0001126    , L0001127    , L0001128    , L0001129    , L0001130

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, L0001131    , L0001132    , L0001133    ,
                L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF SO2      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)             X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        437302.42   3709583.40        0.00475  (16012818)               437334.78
3709578.88        0.00454  (16012818)
        437367.13   3709574.36        0.00424  (16012818)               436174.29
3710247.26        0.01686  (14122618)
        436192.53   3710220.44        0.01546  (14122618)               436210.77
3710193.63        0.01407  (16122118)
        436229.00   3710166.82        0.01366  (13112918)               436247.24
3710140.01        0.01355  (12011709)
        436265.47   3710113.19        0.01360  (12011709)               436283.71
3710086.38        0.01439  (16122718)
        436301.95   3710059.57        0.01482  (16122718)               436320.18
3710032.76        0.01491  (14010109)
        436338.42   3710005.94        0.01464  (11112818)               436356.66
3709979.13        0.01450  (13111218)
        436374.89   3709952.32        0.01467  (13110118)               436393.13
3709925.51        0.01475  (11100518)
        436411.36   3709898.70        0.01465  (11100518)               436429.60
3709871.88        0.01440  (16122018)
        436447.84   3709845.07        0.01438  (16122018)               436466.07
3709818.26        0.01415  (13110518)
        436484.31   3709791.45        0.01404  (13121618)               436502.55
3709764.63        0.01410  (13121618)
        436520.78   3709737.82        0.01331  (13121618)               436539.02
3709711.01        0.01329  (14010118)
        436557.25   3709684.20        0.01335  (14010118)               436575.49
3709657.38        0.01265  (14010118)
        436593.73   3709630.57        0.01263  (14012309)               436611.96
3709603.76        0.01311  (16122918)
        436634.83   3709584.39        0.01307  (16122918)               436666.94
3709579.90        0.01274  (16111718)
        436699.05   3709575.41        0.01340  (16111718)               436731.17
3709570.92        0.01290  (16111718)
        436763.28   3709566.44        0.01353  (14120918)               436795.40
3709561.95        0.01451  (14120918)
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        436827.51   3709557.46        0.01412  (14120918)                436859.63
3709552.97        0.01438  (16111118)
        436891.74   3709548.49        0.01369  (16111118)                436923.85
3709544.00        0.01386  (14102318)
        436955.97   3709539.51        0.01478  (14102318)                436988.08
3709535.02        0.01412  (14102318)
        437020.20   3709530.53        0.01221  (14102318)                437052.31
3709526.05        0.01039  (16121418)
        437084.43   3709521.56        0.01050  (16012718)                437116.54
3709517.07        0.01141  (16020418)
        437148.65   3709512.58        0.01282  (16020418)                437180.77
3709508.10        0.01253  (16020418)
        437212.88   3709503.61        0.00991  (16121418)                437245.00
3709499.12        0.00412  (16012818)
        437277.11   3709494.63        0.00416  (16012818)                437309.23
3709490.14        0.00413  (16012818)
        437341.34   3709485.66        0.00403  (16012818)                437373.45
3709481.17        0.00383  (16012818)
        437405.57   3709476.68        0.00357  (16012818)                436075.95
3710229.31        0.01541  (14122618)
        436094.29   3710202.33        0.01454  (14122618)                436112.64
3710175.35        0.01302  (14122618)
        436130.99   3710148.38        0.01251  (16122118)                436149.33
3710121.40        0.01221  (13112918)
        436167.68   3710094.43        0.01219  (12011709)                436186.03
3710067.45        0.01219  (12011709)
        436204.38   3710040.47        0.01287  (16122718)                436222.72
3710013.50        0.01341  (16122718)
        436241.07   3709986.52        0.01350  (14010109)                436259.42
3709959.55        0.01323  (11112818)
        436277.77   3709932.57        0.01308  (13111218)                436296.11
3709905.59        0.01316  (12122118)
        436314.46   3709878.62        0.01335  (13110118)                436332.81
3709851.64        0.01338  (11100518)
        436351.16   3709824.67        0.01293  (11100518)                436369.50
3709797.69        0.01291  (16122018)
        436387.85   3709770.72        0.01279  (16122018)                436406.20
3709743.74        0.01239  (13110518)
        436424.55   3709716.76        0.01230  (13121618)                436442.89
3709689.79        0.01267  (13121618)
        436461.24   3709662.81        0.01220  (13121618)                436479.59
3709635.84        0.01196  (11122218)
        436497.94   3709608.86        0.01223  (14010118)                436516.28
3709581.88        0.01216  (14010118)
        436534.63   3709554.91        0.01147  (14012309)                436552.98
3709527.93        0.01185  (14012309)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                        ***        09:22:14
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*** MODELOPTs:  RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

*** THE  1ST HIGHEST  3-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP:  ALL  ***
INCLUDING SOURCE(S):  L0001121  , L0001122 , L0001123  , L0001124  , L0001125  ,
L0001126  , L0001127  , L0001128  , L0001129  , L0001130 , L0001131  , L0001132  , L0001133  ,
L0001134  , L0001135  , L0001136  , L0001137  , L0001138 , L0001139  , L0001140  , L0001141  ,
L0001142  , L0001143  , L0001144  , L0001145  , L0001146 , L0001147  , L0001148  ,  . . .  ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2  IN MICROGRAMS/M**3  **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 436582.10 | 3709499.45 | 0.01233 | (16122918) | 436614.41 | 3709494.94 | 0.01225 | (16122918) |
| 436646.72 | 3709490.42 | 0.01257 | (16111718) | 436679.03 | 3709485.91 | 0.01246 | (16111718) |
| 436711.34 | 3709481.39 | 0.01138 | (16111718) | 436743.65 | 3709476.88 | 0.01261 | (14120918) |
| 436775.96 | 3709472.36 | 0.01328 | (14120918) | 436808.27 | 3709467.85 | 0.01283 | (14120918) |
| 436840.58 | 3709463.33 | 0.01334 | (16111118) | 436872.89 | 3709458.81 | 0.01273 | (16111118) |
| 436905.20 | 3709454.30 | 0.01237 | (14102318) | 436937.51 | 3709449.78 | 0.01350 | (14102318) |
| 436969.82 | 3709445.27 | 0.01329 | (14102318) | 437002.13 | 3709440.75 | 0.01190 | (14102318) |
| 437034.44 | 3709436.24 | 0.00987 | (14102318) | 437066.75 | 3709431.72 | 0.00938 | (16012718) |
| 437099.06 | 3709427.21 | 0.00972 | (16012718) | 437131.37 | 3709422.69 | 0.01116 | (16020418) |
| 437163.68 | 3709418.18 | 0.01150 | (16020418) | 437195.99 | 3709413.66 | 0.00924 | (16121418) |
| 437228.30 | 3709409.15 | 0.00581 | (16012818) | 437260.61 | 3709404.63 | 0.00355 | (16012818) |
| 437292.92 | 3709400.12 | 0.00360 | (16012818) | 437325.23 | 3709395.60 | 0.00360 | (16012818) |
| 437357.54 | 3709391.09 | 0.00353 | (16012818) | 437389.85 | | | |

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3709386.57        0.00337  (16012818)
        437422.16   3709382.06        0.00316  (16012818)                435977.52
3710211.46        0.01402  (14122618)
        435995.76   3710184.65        0.01355  (14122618)                436013.99
3710157.84        0.01253  (14122618)
        436032.23   3710131.03        0.01167  (16122118)                436050.47
3710104.21        0.01135  (13112918)
        436068.70   3710077.40        0.01100  (13112918)                436086.94
3710050.59        0.01107  (12011709)
        436105.18   3710023.78        0.01108  (12011709)                436123.41
3709996.96        0.01150  (16122718)
        436141.65   3709970.15        0.01215  (16122718)                436159.88
3709943.34        0.01219  (14010109)
        436178.12   3709916.53        0.01223  (14010109)                436196.36
3709889.71        0.01202  (11112818)
        436214.59   3709862.90        0.01194  (13111218)                436232.83
3709836.09        0.01191  (13110118)
        436251.07   3709809.28        0.01211  (13110118)                436269.30
3709782.46        0.01217  (11100518)
        436287.54   3709755.65        0.01174  (11100518)                436305.77
3709728.84        0.01176  (16122018)
        436324.01   3709702.03        0.01161  (16122018)                436342.25
3709675.22        0.01115  (13110518)
        436360.48   3709648.40        0.01091  (13110518)                436378.72
3709621.59        0.01145  (13121618)
        436396.96   3709594.78        0.01137  (13121618)                436415.19
3709567.97        0.01094  (11122218)
        436433.43   3709541.15        0.01105  (11122218)                436451.66
3709514.34        0.01133  (14010118)
        436469.90   3709487.53        0.01102  (14010118)                436488.14
3709460.72        0.01036  (14012309)
        436506.37   3709433.90        0.01059  (14012309)                436529.24
3709414.53        0.01099  (16122918)
        436561.35   3709410.04        0.01131  (16122918)                436593.46
3709405.56        0.01116  (16111718)
        436625.58   3709401.07        0.01156  (16111718)                436657.69
3709396.58        0.01113  (16111718)
        436689.81   3709392.09        0.01026  (14120918)                436721.92
3709387.61        0.01154  (14120918)
        436754.04   3709383.12        0.01202  (14120918)                436786.15
3709378.63        0.01157  (14120918)
        436818.26   3709374.14        0.01188  (16111118)                436850.38
3709369.65        0.01150  (16111118)
        436882.49   3709365.17        0.01095  (16011909)                436914.61
3709360.68        0.01201  (14102318)
        436946.72   3709356.19        0.01232  (14102318)                436978.84
3709351.70        0.01166  (14102318)
        437010.95   3709347.22        0.01017  (14102318)                437043.06
3709342.73        0.00905  (16121418)
        437075.18   3709338.24        0.00865  (16012718)                437107.29
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3709333.75        0.00845  (14100218)
        437139.41   3709329.26        0.01002  (16020418)                437171.52
3709324.78        0.01079  (16020418)
        437203.64   3709320.29        0.00899  (16020418)                437235.75
3709315.80        0.00553  (16121418)
🡅 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14

                                  PAGE 503
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  3-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                 L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                 L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                 L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF SO2      IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
        437267.86   3709311.31        0.00309  (16012818)                437299.98
3709306.83        0.00315  (16012818)
        437332.09   3709302.34        0.00315  (16012818)                437364.21
3709297.85        0.00313  (16012818)
        437396.32   3709293.36        0.00303  (16012818)                437428.44
3709288.87        0.00288  (16012818)
        437460.55   3709284.39        0.00269  (16012818)                435879.17
3710193.52        0.01275  (14122618)
        435897.50   3710166.57        0.01260  (14122618)                435915.83
3710139.62        0.01191  (14122618)
        435934.16   3710112.67        0.01078  (14122618)                435952.49
3710085.72        0.01060  (16122118)
        435970.82   3710058.77        0.01037  (13112918)                435989.15
3710031.82        0.00990  (13112918)
        436007.48   3710004.87        0.01005  (12011709)                436025.81
3709977.92        0.01013  (16010109)
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        436044.14   3709950.96        0.01041  (16122718)              436062.47
3709924.01        0.01108  (16122718)
        436080.80   3709897.06        0.01109  (16122718)              436099.13
3709870.11        0.01127  (14010109)
        436117.46   3709843.16        0.01101  (11112818)              436135.79
3709816.21        0.01082  (13111218)
        436154.12   3709789.26        0.01090  (12122118)              436172.45
3709762.31        0.01104  (13110118)
        436190.78   3709735.36        0.01100  (13122718)              436209.11
3709708.41        0.01102  (11100518)
        436227.44   3709681.46        0.01041  (11100518)              436245.77
3709654.51        0.01065  (16122018)
        436264.10   3709627.56        0.01056  (16122018)              436282.43
3709600.61        0.01015  (13110518)
        436300.76   3709573.66        0.00996  (13110518)              436319.09
3709546.71        0.01050  (13121618)
        436337.42   3709519.76        0.01058  (13121618)              436355.75
3709492.80        0.01008  (13121618)
        436374.09   3709465.85        0.01020  (11122218)              436392.42
3709438.90        0.01028  (14010118)
        436410.75   3709411.95        0.01017  (14010118)              436429.08
3709385.00        0.00957  (14010118)
        436447.41   3709358.05        0.00948  (14012309)              436476.50
3709329.60        0.00979  (16122918)
        436508.78   3709325.09        0.01028  (16122918)              436541.06
3709320.58        0.01015  (16122918)
        436573.34   3709316.06        0.01044  (16111718)              436605.62
3709311.55        0.01048  (16111718)
        436637.90   3709307.04        0.00980  (16111718)              436670.18
3709302.53        0.00964  (14120918)
        436702.45   3709298.02        0.01061  (14120918)              436734.73
3709293.51        0.01087  (14120918)
        436767.01   3709289.00        0.01039  (14120918)              436799.29
3709284.49        0.01069  (16111118)
        436831.57   3709279.98        0.01033  (16111118)              436863.85
3709275.47        0.00973  (16011909)
        436896.13   3709270.96        0.01065  (14102318)              436928.41
3709266.44        0.01083  (14102318)
        436960.69   3709261.93        0.01021  (14102318)              436992.97
3709257.42        0.00965  (14102318)
        437025.25   3709252.91        0.00949  (14102318)              437057.53
3709248.40        0.00854  (16121418)
        437089.81   3709243.89        0.00814  (16012718)              437122.09
3709239.38        0.00793  (16020418)
        437154.37   3709234.87        0.00942  (16020418)              437186.65
3709230.36        0.00993  (16020418)
        437218.93   3709225.85        0.00715  (16020418)              437251.21
3709221.34        0.00407  (16012818)
        437283.49   3709216.82        0.00272  (16012818)              437315.77
3709212.31        0.00279  (16012818)
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3709746.67        0.01003  (13111218)
        436090.77   3709719.86        0.00993  (12122118)                436109.00
3709693.05        0.01004  (13110118)
        436127.24   3709666.23        0.00999  (11100518)                436145.48
3709639.42        0.01002  (11100518)
        436163.71   3709612.61        0.00950  (11100518)                436181.95
3709585.80        0.00977  (16122018)
        436200.19   3709558.98        0.00974  (16122018)                436218.42
3709532.17        0.00924  (13110518)
        436236.66   3709505.36        0.00917  (13110518)                436254.89
3709478.55        0.00947  (13121618)
        436273.13   3709451.74        0.00974  (13121618)                436291.37
3709424.92        0.00949  (13121618)
        436309.60   3709398.11        0.00916  (11122218)                436327.84
3709371.30        0.00913  (11122218)
        436346.08   3709344.49        0.00933  (14010118)                436364.31
3709317.67        0.00919  (14010118)
        436382.55   3709290.86        0.00863  (14010118)                436400.78
3709264.05        0.00865  (14012309)
        436423.65   3709244.68        0.00877  (14012309)                436455.76
3709240.19        0.00926  (16122918)
        436487.87   3709235.70        0.00939  (16122918)                436519.99
3709231.21        0.00923  (16111718)
        436552.10   3709226.73        0.00954  (16111718)                436584.22
3709222.24        0.00921  (16111718)
        436616.33   3709217.75        0.00851  (16111718)                436648.45
3709213.26        0.00882  (14120918)
        436680.56   3709208.78        0.00961  (14120918)                436712.67
3709204.29        0.00982  (14120918)
        436744.79   3709199.80        0.00942  (14120918)                436776.90
3709195.31        0.00965  (16111118)
        436809.02   3709190.82        0.00945  (16111118)                436841.13
3709186.34        0.00871  (16111118)
        436873.25   3709181.85        0.00935  (14102318)                436905.36
3709177.36        0.01003  (14102318)
        436937.47   3709172.87        0.00977  (14102318)                436969.59
3709168.39        0.00932  (14102318)
        437001.70   3709163.90        0.00952  (14102318)                437033.82
3709159.41        0.00861  (16121418)
        437065.93   3709154.92        0.00809  (16121418)                437098.05
3709150.43        0.00777  (16121418)
        437130.16   3709145.95        0.00728  (16121418)                437162.27
3709141.46        0.00651  (16121418)
        437194.39   3709136.97        0.00563  (16121418)                437226.50
3709132.48        0.00360  (16012818)
        437258.62   3709128.00        0.00232  (16012818)                437290.73
3709123.51        0.00241  (16012818)
        437322.85   3709119.02        0.00247  (16012818)                437354.96
3709114.53        0.00250  (16012818)
        437387.07   3709110.04        0.00249  (16012818)                437419.19
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3709105.56        0.00243  (16012818)
        437451.30   3709101.07        0.00234  (16012818)                437483.42
3709096.58        0.00221  (16012818)
        437515.53   3709092.09        0.00207  (16012818)                435682.39
3710157.73        0.01059  (14122618)
        435700.71   3710130.80        0.01079  (14122618)                435719.03
3710103.87        0.01056  (14122618)
        435737.35   3710076.94        0.00997  (14122618)                435755.66
3710050.00        0.00911  (14122618)
        435773.98   3710023.07        0.00908  (16122118)                435792.30
3709996.14        0.00881  (13112918)
        435810.62   3709969.21        0.00872  (13112918)                435828.93
3709942.28        0.00844  (16122909)
        435847.25   3709915.34        0.00848  (12011709)                435865.57
3709888.41        0.00854  (16010109)
        435883.89   3709861.48        0.00873  (16010109)                435902.20
3709834.55        0.00927  (16122718)
        435920.52   3709807.62        0.00952  (16122718)                435938.84
3709780.68        0.00960  (14010109)
        435957.16   3709753.75        0.00958  (14010109)                435975.48
3709726.82        0.00937  (11112818)
        435993.79   3709699.89        0.00911  (13111218)                436012.11
3709672.96        0.00910  (12122118)

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  3-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP:  ALL      ***
                                 INCLUDING SOURCE(S):     L0001121    , L0001122 , L0001123    , L0001124    , L0001125    ,
                 L0001126    , L0001127    , L0001128    , L0001129    , L0001130 , L0001131    , L0001132    , L0001133    ,
                 L0001134    , L0001135    , L0001136    , L0001137    , L0001138 , L0001139    , L0001140    , L0001141    ,
                 L0001142    , L0001143    , L0001144    , L0001145    , L0001146 , L0001147    , L0001148    ,  . . .      ,

                                                 *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                          ** CONC OF SO2      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)

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        437338.63   3709024.51        0.00221  (16012818)               437370.89
3709020.00        0.00224  (16012818)
        437403.14   3709015.49        0.00223  (16012818)               437435.40
3709010.99        0.00219  (16012818)
        437467.66   3709006.48        0.00212  (16012818)               437499.92
3709001.97        0.00202  (16012818)
        437532.17   3708997.46        0.00191  (16012818)               437060.06
3710056.15        0.01229  (16102418)
        437037.55   3709958.72        0.00828  (16102418)               437015.04
3709861.28        0.00818  (16121418)
        436992.52   3709763.85        0.01927  (14102318)               436970.01
3709666.42        0.01553  (14102318)
        436947.49   3709568.99        0.01499  (14102318)               436924.98
3709471.55        0.01341  (14102318)
        436812.41   3708984.39        0.00723  (16011909)               437614.65
3709806.29        0.00652  (11033018)
        437695.14   3709742.44        0.00595  (11033018)               437676.61
3709727.81        0.00540  (11033018)
        437757.11   3709663.95        0.00498  (11033018)               437738.58
3709649.32        0.00454  (11033018)
        437819.08   3709585.46        0.00423  (11033018)               437800.55
3709570.83        0.00387  (11033018)
        437881.05   3709506.98        0.00362  (11033018)               437862.52
3709492.35        0.00333  (11033018)
        437943.01   3709428.49        0.00314  (11033018)               437924.48
3709413.86        0.00289  (11033018)
        438004.98   3709350.00        0.00275  (11033018)               437986.45
3709335.37        0.00254  (11033018)
        438066.95   3709271.52        0.00242  (11033018)               438048.42
3709256.89        0.00224  (11033018)
        437087.83   3710336.51        0.05096  (16122118)               437202.48
3710265.13        0.03031  (16102718)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14

                                   PAGE 506
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  3-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                  L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                  L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                  L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 437101.58 | 3710234.93 | 0.02601 | (16012818) | 437079.16 | 3710236.88 | 0.02628 | (16102418) |
| 437214.97 | 3710220.35 | 0.02394 | (16102718) | 437097.25 | 3710185.12 | 0.01991 | (16102418) |
| 437114.10 | 3710141.65 | 0.01748 | (16012818) | 437220.05 | 3710173.36 | 0.01951 | (16102718) |
| 437212.19 | 3710122.49 | 0.01686 | (16012818) | 437273.99 | 3710140.98 | 0.01553 | (16102718) |
| 437124.61 | 3710047.76 | 0.01270 | (16012818) | 437225.51 | 3710077.96 | 0.01431 | (16012818) |
| 437286.06 | 3710096.08 | 0.01323 | (16102718) | 437122.30 | 3709998.56 | 0.01066 | (16012818) |
| 437228.25 | 3710030.26 | 0.01259 | (16012818) | 437313.00 | 3710055.63 | 0.01118 | (16102718) |
| 437096.36 | 3709942.28 | 0.00860 | (16102418) | 437137.91 | 3709954.71 | 0.00974 | (16012818) |
| 437262.55 | 3709992.01 | 0.01045 | (16012818) | 437345.65 | 3710016.88 | 0.00947 | (16102718) |
| 437053.17 | 3709938.01 | 0.00847 | (16102418) | 437088.11 | 3709842.78 | 0.00666 | (16102418) |
| 437130.49 | 3709855.46 | 0.00712 | (16012818) | 437257.63 | 3709893.51 | 0.00873 | (16012818) |
| 437300.01 | 3709906.19 | 0.00791 | (16012818) | 437342.39 | 3709918.87 | 0.00768 | (16102718) |
| 437384.76 | 3709931.56 | 0.00731 | (16102718) | 437044.50 | 3709838.39 | 0.00625 | (16102418) |
| 437079.75 | 3709743.25 | 0.01595 | (16121418) | 437122.75 | 3709756.11 | 0.00615 | (16012818) |
| 437165.74 | 3709768.98 | 0.00628 | (16012818) | 437273.22 | 3709801.15 | 0.00714 | (16012818) |
| 437316.22 | 3709814.01 | 0.00658 | (16012818) | 437359.21 | 3709826.88 | 0.00617 | (16102718) |
| 437402.20 | 3709839.74 | 0.00598 | (16102718) | 437035.84 | 3709738.76 | 0.01759 | (14102318) |
| 437070.52 | 3709643.45 | 0.01192 | (16121418) | 437112.38 | 3709655.98 | 0.01398 | (16020418) |
| 437154.23 | 3709668.50 | 0.01426 | (16121418) | 437279.80 | 3709706.08 | 0.00599 | (16012818) |
| 437321.66 | 3709718.61 | 0.00570 | (16012818) | 437363.51 | | | |

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3709731.13        0.00511  (16012818)
        437405.37   3709743.66        0.00501  (16102718)                437447.22
3709756.19        0.00484  (16102718)
        437083.31   3709550.25        0.01079  (16012718)                437125.68
3709562.93        0.01255  (16020418)
        437168.06   3709575.61        0.01385  (16020418)                437295.20
3709613.66        0.00501  (16012818)
        437337.58   3709626.34        0.00481  (16012818)                437379.96
3709639.03        0.00441  (16012818)
        437422.34   3709651.71        0.00421  (16102718)                437464.72
3709664.39        0.00411  (16102718)
        437507.10   3709677.07        0.00393  (16102718)                437096.47
3709457.16        0.00996  (16012718)
        437139.28   3709469.97        0.01197  (16020418)                437182.09
3709482.78        0.01191  (16020418)
        437289.11   3709514.81        0.00430  (16012818)                437331.91
3709527.62        0.00426  (16012818)
        437374.72   3709540.43        0.00403  (16012818)                437417.53
3709553.24        0.00366  (16012818)
        437460.33   3709566.05        0.00357  (16102718)                437503.14
3709578.86        0.00349  (16102718)
        437545.95   3709591.67        0.00334  (16102718)                437107.59
3709363.45        0.00893  (14100218)
        437149.59   3709376.02        0.01108  (16020418)                437191.59
3709388.59        0.00961  (16020418)
        437317.58   3709426.30        0.00377  (16012818)                437359.58
3709438.86        0.00373  (16012818)
        437401.57   3709451.43        0.00352  (16012818)                437464.57
3709470.29        0.00309  (16102718)
        437506.57   3709482.85        0.00306  (16102718)                437548.56
3709495.42        0.00298  (16102718)
        437590.56   3709507.99        0.00286  (16102718)                437758.55
3709558.26        0.00331  (11033018)
        437120.88   3709270.40        0.00792  (14100218)                437163.26
3709283.08        0.01026  (16020418)
        437205.64   3709295.77        0.00874  (16020418)                437311.59
3709327.47        0.00326  (16012818)
        437353.97   3709340.15        0.00331  (16012818)                437396.34
3709352.84        0.00322  (16012818)
        437438.72   3709365.52        0.00300  (16012818)                437523.48
3709390.89        0.00268  (16102718)
♠ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14

                                  PAGE 507
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  3-HR AVERAGE CONCENTRATION
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VALUES FOR SOURCE GROUP:  ALL      ***
                                INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF SO2      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
        437565.86   3709403.57        0.00264  (16102718)                437608.24
3709416.25        0.00255  (16102718)
        437650.62   3709428.93        0.00242  (16102718)                437798.95
3709473.32        0.00262  (11033018)
        437113.04   3709171.02        0.00824  (16012718)                437155.74
3709183.80        0.00884  (16020418)
        437198.45   3709196.58        0.00879  (16020418)                437326.57
3709234.93        0.00288  (16012818)
        437369.28   3709247.71        0.00293  (16012818)                437411.99
3709260.49        0.00287  (16012818)
        437561.47   3709305.22        0.00236  (16102718)                437604.18
3709318.00        0.00232  (16102718)
        437646.88   3709330.78        0.00224  (16102718)                437689.59
3709343.57        0.00213  (16122118)
        437860.42   3709394.69        0.00230  (16101418)                437006.27
3709139.07        0.00922  (14102318)
        436983.85   3709141.02        0.00914  (14102318)                437019.10
3709045.88        0.00809  (14102318)
        437126.58   3709078.04        0.00616  (16121418)                437169.58
3709090.91        0.00501  (16121418)
        437212.57   3709103.78        0.00362  (16121418)                437341.55
3709142.38        0.00257  (16012818)
        437384.54   3709155.24        0.00260  (16012818)                437427.54
3709168.11        0.00256  (16012818)
        437621.01   3709226.01        0.00208  (16102718)                437664.00
3709238.88        0.00202  (16102718)
        437706.99   3709251.74        0.00194  (16102718)                437749.99
3709264.61        0.00188  (16122118)
        437900.46   3709309.64        0.00202  (16101418)                437943.46
3709322.51        0.00220  (11033018)
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        436975.18   3709041.40        0.00856  (14102318)              437010.13
3708946.16        0.00648  (16121418)
        437052.51   3708958.85        0.00627  (16012718)              437094.88
3708971.53        0.00655  (16012718)
        437137.26   3708984.21        0.00728  (16020418)              437179.64
3708996.89        0.00550  (16121418)
        437222.02   3709009.58        0.00191  (16012818)              437349.16
3709047.62        0.00229  (16012818)
        437391.54   3709060.31        0.00235  (16012818)              437433.92
3709072.99        0.00233  (16012818)
        437645.81   3709136.40        0.00186  (16102718)              437688.19
3709149.09        0.00182  (16102718)
        437730.57   3709161.77        0.00176  (16102718)              437772.95
3709174.45        0.00172  (16122118)
        437942.47   3709225.18        0.00179  (16101418)              437984.85
3709237.86        0.00184  (16101418)
        436966.52   3708941.77        0.00735  (14102318)              437028.68
3710418.71        0.10578  (13112218)
        437002.81   3710375.92        0.06995  (13110518)              437061.95
3710293.72        0.03651  (16102418)
        437036.07   3710250.94        0.02536  (16122118)              437010.20
3710208.16        0.03247  (16111518)
        436984.32   3710165.37        0.03167  (14120918)              437027.41
3710151.32        0.02388  (16121418)
        436958.44   3710122.59        0.03225  (14120918)              437001.53
3710108.53        0.02413  (16111518)
        436932.57   3710079.81        0.02974  (14120918)              436975.66
3710065.75        0.02371  (14120918)
        436906.69   3710037.02        0.02488  (14120918)              436821.67
3710076.44        0.02415  (16122918)
        436859.27   3710001.27        0.02238  (16111718)              436880.82
3709994.24        0.02168  (16111718)
        436923.90   3709980.18        0.02494  (14120918)              436945.45
3709973.15        0.02408  (14120918)
        436966.99   3709966.12        0.02047  (14102318)              436988.53
3709959.10        0.01764  (16111518)
        437010.08   3709952.07        0.01384  (16121418)              436837.73
3710008.30        0.02219  (16111718)
        436816.76   3710020.98        0.02282  (16122918)              436795.80
3710033.66        0.02194  (16122918)
        436807.52   3709915.70        0.01951  (16111718)              436829.06
3709908.67        0.02034  (16111718)
        436850.61   3709901.64        0.02054  (16111718)              436872.15
3709894.61        0.02122  (14120918)
        436893.69   3709887.59        0.01786  (14120918)              436915.24
3709880.56        0.01413  (14010318)
        436936.78   3709873.53        0.01180  (16111518)              436958.33
3709866.50        0.01043  (16111518)
        436979.87   3709859.47        0.00998  (16121418)              436785.98
3709922.73        0.01923  (16122918)
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 3-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0001121 , L0001122 , L0001123 , L0001124 , L0001125 , L0001126 , L0001127 , L0001128 , L0001129 , L0001130 , L0001131 , L0001132 , L0001133 , L0001134 , L0001135 , L0001136 , L0001137 , L0001138 , L0001139 , L0001140 , L0001141 , L0001142 , L0001143 , L0001144 , L0001145 , L0001146 , L0001147 , L0001148 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 436765.01 | 3709935.41 | 0.01900 | (16122918) | 436744.05 | 3709948.09 | 0.01827 | (14010118) |
| 436757.42 | 3709829.59 | 0.01677 | (16122918) | 436780.63 | 3709822.02 | 0.01707 | (16111718) |
| 436803.83 | 3709814.45 | 0.01694 | (16111718) | 436827.03 | 3709806.89 | 0.01694 | (14120918) |
| 436850.23 | 3709799.32 | 0.01859 | (14120918) | 436873.43 | 3709791.75 | 0.01914 | (14120918) |
| 436896.63 | 3709784.18 | 0.01836 | (14120918) | 436919.83 | 3709776.61 | 0.01795 | (16111118) |
| 436943.03 | 3709769.04 | 0.01794 | (14102318) | 436966.23 | 3709761.47 | 0.01862 | (14102318) |
| 437012.63 | 3709746.33 | 0.01853 | (14102318) | 436734.22 | 3709837.16 | 0.01683 | (16122918) |
| 436713.26 | 3709849.84 | 0.01618 | (16122918) | 436692.29 | 3709862.52 | 0.01599 | (14010118) |
| 436705.45 | 3709744.10 | 0.01502 | (16122918) | 436751.41 | 3709729.10 | 0.01512 | (16111718) |
| 436774.39 | 3709721.61 | 0.01480 | (16111718) | 436797.37 | 3709714.11 | 0.01464 | (14120918) |
| 436820.35 | 3709706.61 | 0.01560 | (14120918) | 436843.33 | | | |

3709699.12 0.01581 (14120918)
436866.31 3709691.62 0.01529 (14120918) 436889.29
3709684.12 0.01481 (16111118)
436912.27 3709676.62 0.01426 (16111118) 436935.25
3709669.13 0.01446 (14102318)
437004.19 3709646.64 0.01483 (14102318) 436682.47
3709751.59 0.01474 (16122918)
436661.51 3709764.27 0.01421 (14012309) 436640.54
3709776.95 0.01428 (14010118)
436653.53 3709658.59 0.01350 (16122918) 436699.15
3709643.70 0.01383 (16111718)
436721.96 3709636.26 0.01414 (16111718) 436744.77
3709628.82 0.01356 (16111718)
436767.58 3709621.38 0.01307 (14120918) 436790.40
3709613.93 0.01407 (14120918)
436813.21 3709606.49 0.01447 (14120918) 436836.02
3709599.05 0.01423 (14120918)
436858.83 3709591.61 0.01423 (16111118) 436881.64
3709584.17 0.01424 (16111118)
436904.45 3709576.72 0.01351 (16111118) 436972.88
3709554.40 0.01493 (14102318)
436630.72 3709666.03 0.01309 (16122918) 436609.75
3709678.71 0.01284 (14012309)
436588.79 3709691.39 0.01321 (14010118) 436601.64
3709573.06 0.01301 (16122918)
436647.00 3709558.27 0.01260 (16122918) 436669.68
3709550.87 0.01292 (16111718)
436692.35 3709543.47 0.01305 (16111718) 436715.03
3709536.07 0.01254 (16111718)
436737.71 3709528.67 0.01217 (14120918) 436760.39
3709521.27 0.01333 (14120918)
436783.06 3709513.88 0.01387 (14120918) 436805.74
3709506.48 0.01370 (14120918)
436828.42 3709499.08 0.01365 (16111118) 436851.10
3709491.68 0.01380 (16111118)
436873.78 3709484.28 0.01323 (16111118) 436896.45
3709476.88 0.01238 (16011909)
436578.97 3709580.46 0.01246 (14012309) 436558.00
3709593.14 0.01193 (14012309)
436537.04 3709605.82 0.01233 (14010118) 436549.78
3709487.53 0.01159 (16122918)
436594.92 3709472.80 0.01206 (16122918) 436617.49
3709465.44 0.01191 (16111718)
436640.06 3709458.08 0.01227 (16111718) 436662.63
3709450.72 0.01209 (16111718)
436685.20 3709443.35 0.01139 (16111718) 436707.77
3709435.99 0.01101 (14120918)
436730.34 3709428.63 0.01198 (14120918) 436752.91
3709421.26 0.01246 (14120918)
436775.48 3709413.90 0.01240 (14120918) 436798.05

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3709406.54        0.01195  (16111118)
        436820.62   3709399.17        0.01223  (16111118)                436843.19
3709391.81        0.01204  (16111118)
        436527.21   3709494.89        0.01129  (14012309)                436506.25
3709507.57        0.01084  (14010118)
        436485.28   3709520.25        0.01141  (14010118)                436497.94
3709401.99        0.01028  (14012309)
        436542.90   3709387.33        0.01101  (16122918)                436565.38
3709379.99        0.01084  (16122918)
🡅 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        09:22:14

                                  PAGE 509
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  3-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF SO2      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
        436587.86   3709372.66        0.01095  (16111718)                436610.34
3709365.32        0.01112  (16111718)
        436632.82   3709357.99        0.01087  (16111718)                436655.31
3709350.65        0.01021  (16111718)
        436677.79   3709343.32        0.00986  (14120918)                436700.27
3709335.99        0.01073  (14120918)
        436722.75   3709328.65        0.01121  (14120918)                436745.23
3709321.32        0.01125  (14120918)
        436767.71   3709313.98        0.01084  (14120918)                436790.19
3709306.65        0.01089  (16111118)
        436475.46   3709409.33        0.01006  (14012309)                436454.50
3709422.01        0.00992  (14010118)
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        436433.53   3709434.69        0.01041  (14010118)              436446.11
3709316.45        0.00933  (14012309)
        436490.93   3709301.83        0.00998  (16122918)              436513.33
3709294.52        0.01002  (16122918)
        436535.74   3709287.21        0.00970  (16122918)              436558.14
3709279.90        0.01003  (16111718)
        436580.55   3709272.59        0.01004  (16111718)              436602.95
3709265.28        0.00968  (16111718)
        436625.36   3709257.97        0.00905  (16111718)              436647.76
3709250.66        0.00875  (14120918)
        436670.17   3709243.35        0.00951  (14120918)              436692.58
3709236.04        0.00998  (14120918)
        436714.98   3709228.74        0.01010  (14120918)              436737.39
3709221.43        0.00986  (14120918)
        436423.71   3709323.76        0.00901  (14012309)              436402.74
3709336.44        0.00910  (14010118)
        436381.78   3709349.12        0.00950  (14010118)              436395.16
3709230.62        0.00847  (14012309)
        436441.56   3709215.49        0.00902  (16122918)              436464.76
3709207.92        0.00914  (16122918)
        436487.96   3709200.35        0.00894  (16122918)              436511.16
3709192.78        0.00889  (16111718)
        436534.36   3709185.21        0.00904  (16111718)              436557.56
3709177.64        0.00891  (16111718)
        436580.77   3709170.07        0.00852  (16111718)              436603.97
3709162.50        0.00788  (16111718)
        436627.17   3709154.93        0.00820  (14120918)              436650.37
3709147.36        0.00879  (14120918)
        436673.57   3709139.79        0.00911  (14120918)              436905.58
3709064.10        0.00885  (14102318)
        436928.78   3709056.53        0.00874  (14102318)              436951.98
3709048.96        0.00857  (14102318)
        436371.96   3709238.19        0.00809  (14012309)              436350.99
3709250.87        0.00834  (14010118)
        436330.03   3709263.55        0.00866  (14010118)              436343.29
3709145.10        0.00763  (14012309)
        436366.37   3709137.57        0.00777  (14012309)              436389.45
3709130.03        0.00797  (16122918)
        436412.53   3709122.50        0.00819  (16122918)              436435.62
3709114.97        0.00819  (16122918)
        436458.70   3709107.44        0.00796  (16122918)              436481.78
3709099.91        0.00816  (16111718)
        436504.87   3709092.38        0.00826  (16111718)              436527.95
3709084.85        0.00813  (16111718)
        436551.03   3709077.32        0.00776  (16111718)              436574.11
3709069.79        0.00718  (16111718)
        436597.20   3709062.26        0.00747  (14120918)              436620.28
3709054.73        0.00797  (14120918)
        436643.36   3709047.20        0.00824  (14120918)              436666.44
3709039.67        0.00829  (14120918)
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        436689.53   3709032.14        0.00810  (14120918)               436712.61
3709024.61        0.00776  (16111118)
        436735.69   3709017.08        0.00790  (16111118)               436758.77
3709009.55        0.00783  (16111118)
        436781.86   3709002.02        0.00756  (16111118)               436851.10
3708979.42        0.00770  (14102318)
        436874.19   3708971.89        0.00807  (14102318)               436897.27
3708964.36        0.00820  (14102318)
        436920.35   3708956.83        0.00812  (14102318)               436943.43
3708949.30        0.00783  (14102318)
        436320.20   3709152.63        0.00729  (14012309)               436299.24
3709165.31        0.00773  (14010118)
        436278.27   3709177.99        0.00803  (14010118)               437012.99
3710437.61        0.12988  (13112218)
        436966.18   3710420.02        0.11159  (13112218)               436981.88
3710401.12        0.09153  (13112218)
        436935.07   3710383.54        0.07427  (13112218)               436950.77
3710364.64        0.06817  (13110518)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14

                                   PAGE 510
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  3-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                  L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                  L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                  L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF SO2      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        436971.70   3710339.44        0.05668  (13110518)               436914.14
3710408.74        0.08416  (13112218)
        436903.96   3710347.06        0.05100  (13110518)               436919.66
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3710328.16        0.04929  (13110518)
        436935.36   3710309.26        0.04509  (16122918)                436864.40
3710398.96        0.06496  (13112218)
        436872.85   3710310.58        0.04262  (13110518)                436888.55
3710291.67        0.03962  (13110518)
        436904.25   3710272.77        0.03610  (14010118)                436862.67
3710248.89        0.03370  (13110518)
        436878.37   3710229.99        0.03260  (14010118)                436894.07
3710211.09        0.03220  (16122918)
        436810.64   3710237.61        0.03371  (13110518)                436831.57
3710212.41        0.03065  (13121618)
        436847.26   3710193.51        0.03049  (14010118)                436868.19
3710168.31        0.02929  (16122918)
        436779.53   3710201.13        0.03048  (13110518)                436800.46
3710175.92        0.02844  (13121618)
        436816.15   3710157.02        0.02792  (14010118)                436831.85
3710138.12        0.02709  (14010118)
        436638.53   3710296.95        0.03151  (13112218)                436654.23
3710278.05        0.03287  (13112218)
        436669.93   3710259.15        0.03297  (13112218)                436685.63
3710240.25        0.03179  (13112218)
        436701.32   3710221.34        0.02944  (13112218)                436717.02
3710202.44        0.02632  (11100518)
        436732.72   3710183.54        0.02765  (13110518)                436748.42
3710164.64        0.02782  (13110518)
        436764.12   3710145.74        0.02664  (13121618)                436779.81
3710126.84        0.02545  (13121618)
        436795.51   3710107.94        0.02564  (14010118)                436738.24
3710102.96        0.02472  (13121618)
        436753.94   3710084.06        0.02337  (11122218)                436769.64
3710065.16        0.02363  (14010118)
        436691.72   3710011.09        0.02096  (13121618)                436707.42
3709992.19        0.02013  (14010118)
        436723.12   3709973.29        0.01993  (14010118)                436613.80
3709957.03        0.01887  (13121618)
        436634.73   3709931.82        0.01844  (13121618)                436650.43
3709912.92        0.01745  (11122218)
        436666.13   3709894.02        0.01725  (14010118)                436321.60
3710160.97        0.01496  (12011709)
        436571.44   3709860.16        0.01665  (13121618)                436592.70
3709834.56        0.01580  (11122218)
        436608.65   3709815.36        0.01548  (14010118)                436624.59
3709796.16        0.01500  (14010118)
        436305.65   3710180.17        0.01462  (12011709)                436217.35
3710138.62        0.01292  (16122909)
        436233.27   3710119.45        0.01332  (12011709)                436259.80
3710087.50        0.01360  (16122718)
        436509.19   3709787.22        0.01453  (13121618)                436525.11
3709768.06        0.01412  (13121618)
        436541.03   3709748.89        0.01365  (11122218)                436556.95
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3709729.72        0.01381  (14010118)
        436572.87   3709710.55        0.01379  (14010118)                436123.73
3710103.46        0.01172  (13112918)
        436139.62   3710084.32        0.01176  (12011709)                436155.52
3710065.18        0.01193  (12011709)
        436171.42   3710046.04        0.01194  (16010109)                436192.61
3710020.52        0.01284  (16122718)
        436446.96   3709714.28        0.01289  (13121618)                436468.15
3709688.76        0.01272  (13121618)
        436484.05   3709669.62        0.01221  (11122218)                436499.94
3709650.48        0.01223  (14010118)
        436515.84   3709631.34        0.01255  (14010118)                436030.11
3710068.30        0.01074  (13112918)
        436045.99   3710049.18        0.01052  (16122909)                436061.86
3710030.07        0.01074  (12011709)
        436077.74   3710010.95        0.01077  (12011709)                436093.62
3709991.83        0.01089  (16010109)
        436109.50   3709972.71        0.01155  (16122718)                436125.38
3709953.60        0.01191  (16122718)
        436151.84   3709921.73        0.01208  (14010109)                436405.89
3709615.84        0.01165  (13121618)
        436421.77   3709596.73        0.01122  (13121618)                436437.65
3709577.61        0.01122  (11122218)
        436453.53   3709558.49        0.01134  (14010118)                436469.41
3709539.37        0.01159  (14010118)
        435936.49   3710033.14        0.00990  (13112918)                435952.35
3710014.04        0.00954  (13112918)

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                             *** THE   1ST HIGHEST  3-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF SO2      IN MICROGRAMS/M**3

**

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 435968.22 | 3709994.94 | 0.00964 | (16122909) | 435984.08 | 3709975.85 | 0.00979 | (12011709) |
| 435999.94 | 3709956.75 | 0.00988 | (16010109) | 436015.80 | 3709937.65 | 0.01000 | (16122718) |
| 436031.67 | 3709918.55 | 0.01062 | (16122718) | 436047.53 | 3709899.45 | 0.01090 | (16122718) |
| 436063.39 | 3709880.35 | 0.01088 | (14010109) | 436089.83 | 3709848.51 | 0.01098 | (14010109) |
| 436343.64 | 3709542.92 | 0.01081 | (13121618) | 436364.79 | 3709517.45 | 0.01048 | (13121618) |
| 436380.65 | 3709498.35 | 0.01046 | (11122218) | 436396.52 | 3709479.25 | 0.01039 | (11122218) |
| 436412.38 | 3709460.15 | 0.01062 | (14010118) | 435842.87 | 3709997.98 | 0.00913 | (13112918) |
| 435858.72 | 3709978.90 | 0.00891 | (13112918) | 435874.57 | 3709959.82 | 0.00882 | (16122909) |
| 435890.42 | 3709940.73 | 0.00884 | (12011709) | 435906.27 | 3709921.65 | 0.00894 | (12011709) |
| 435922.12 | 3709902.56 | 0.00913 | (16010109) | 435937.97 | 3709883.48 | 0.00928 | (16122718) |
| 435953.82 | 3709864.39 | 0.00980 | (16122718) | 435969.67 | 3709845.31 | 0.01003 | (16122718) |
| 435985.52 | 3709826.23 | 0.01002 | (14010109) | 436001.37 | 3709807.14 | 0.01020 | (14010109) |
| 436022.51 | 3709781.70 | 0.00995 | (14010109) | 436048.92 | 3709749.89 | 0.00980 | (13111218) |
| 436297.24 | 3709450.90 | 0.00980 | (13121618) | 436313.10 | 3709431.82 | 0.00940 | (13121618) |
| 436328.95 | 3709412.73 | 0.00942 | (11122218) | 436344.80 | 3709393.65 | 0.00937 | (11122218) |
| 436360.65 | 3709374.57 | 0.00960 | (14010118) | 435749.26 | 3709962.82 | 0.00843 | (13112918) |
| 435765.09 | 3709943.75 | 0.00831 | (13112918) | 435780.93 | 3709924.68 | 0.00805 | (16122909) |
| 435796.77 | 3709905.61 | 0.00818 | (16122909) | 435812.61 | 3709886.54 | 0.00819 | (12011709) |
| 435828.45 | 3709867.47 | 0.00821 | (16010109) | 435844.29 | 3709848.40 | 0.00842 | (16010109) |
| 435860.13 | 3709829.33 | 0.00864 | (16122718) | 435875.97 | 3709810.26 | 0.00908 | (16122718) |
| 435891.81 | 3709791.18 | 0.00926 | (16122718) | 435907.65 | 3709772.11 | 0.00926 | (14010109) |
| 435923.49 | 3709753.04 | 0.00944 | (14010109) | 435939.33 | 3709733.97 | 0.00934 | (14010109) |

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        435955.17   3709714.90        0.00918  (11112818)               435971.00
3709695.83        0.00899  (11112818)
        435986.84   3709676.76        0.00894  (13111218)               436240.27
3709371.62        0.00903  (13121618)
        436256.11   3709352.55        0.00871  (13121618)               436271.95
3709333.48        0.00865  (11122218)
        436287.79   3709314.41        0.00864  (11122218)               436303.63
3709295.34        0.00874  (14010118)
        435655.68   3709927.61        0.00778  (13112918)               435671.65
3709908.39        0.00773  (13112918)
        435687.61   3709889.17        0.00749  (13112918)               435703.58
3709869.95        0.00755  (16122909)
        435719.54   3709850.72        0.00757  (16122909)               435735.50
3709831.50        0.00757  (12011709)
        435751.47   3709812.28        0.00767  (16010109)               435767.43
3709793.06        0.00776  (16010109)
        435783.39   3709773.84        0.00804  (16122718)               435799.36
3709754.62        0.00839  (16122718)
        435815.32   3709735.40        0.00847  (16122718)               435831.29
3709716.18        0.00845  (14010109)
        435847.25   3709696.96        0.00858  (14010109)               435863.21
3709677.73        0.00849  (14010109)
        435879.18   3709658.51        0.00831  (11112818)               435895.14
3709639.29        0.00824  (11112818)
        435911.11   3709620.07        0.00819  (13111218)               435927.07
3709600.85        0.00825  (12122118)
        435943.03   3709581.63        0.00820  (12122118)               435959.00
3709562.41        0.00837  (13110118)
        435974.96   3709543.19        0.00835  (13110118)               435990.92
3709523.97        0.00838  (11100518)
        436006.89   3709504.74        0.00839  (11100518)               436022.85
3709485.52        0.00819  (11100518)
        436038.82   3709466.30        0.00808  (14010209)               436054.78
3709447.08        0.00832  (16122018)
        436070.74   3709427.86        0.00843  (16122018)               436086.71
3709408.64        0.00827  (16122018)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14

                                   PAGE 512
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  3-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                 L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
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L0001134 , L0001135 , L0001136 , L0001137 , L0001138
, L0001139 , L0001140 , L0001141 ,
L0001142 , L0001143 , L0001144 , L0001145 , L0001146
, L0001147 , L0001148 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF SO2 IN MICROGRAMS/M**3
**

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 436102.67 | 3709389.42 | 0.00790 | (13110518) | 436118.64 | 3709370.20 | 0.00789 | (13110518) |
| 436134.60 | 3709350.98 | 0.00775 | (13121618) | 436150.56 | 3709331.76 | 0.00820 | (13121618) |
| 436166.53 | 3709312.53 | 0.00842 | (13121618) | 436182.49 | 3709293.31 | 0.00839 | (13121618) |
| 436198.46 | 3709274.09 | 0.00812 | (13121618) | 436214.42 | 3709254.87 | 0.00796 | (11122218) |
| 436230.38 | 3709235.65 | 0.00802 | (11122218) | 436246.35 | 3709216.43 | 0.00801 | (14010118) |
| 436262.31 | 3709197.21 | 0.00815 | (14010118) | 437033.16 | 3710018.52 | 0.01258 | (16121418) |
| 437069.90 | 3709869.57 | 0.00712 | (16102418) | 437037.73 | 3709868.59 | 0.00661 | (16102418) |
| 437072.94 | 3709769.61 | 0.01322 | (16121418) | 437040.77 | 3709768.63 | 0.01671 | (16121418) |
| 437075.99 | 3709669.66 | 0.01268 | (16121418) | 437043.82 | 3709668.68 | 0.01372 | (14102318) |
| 437062.95 | 3709569.22 | 0.01085 | (16121418) | 437065.99 | 3709469.26 | 0.00976 | (16012718) |
| 437085.12 | 3709369.80 | 0.00886 | (16012718) | 437052.95 | 3709368.82 | 0.00896 | (16121418) |
| 437088.17 | 3709269.85 | 0.00804 | (16012718) | 436990.00 | 3710429.51 | 0.12339 | (13112218) |
| 436969.67 | 3710449.95 | 0.13541 | (13112218) | 436946.92 | 3710477.25 | 0.13732 | (13112218) |
| 436919.89 | 3710431.59 | 0.10503 | (13112218) | 436952.09 | 3710283.00 | 0.04531 | (16122918) |
| 437010.86 | 3710271.32 | 0.03661 | (16121418) | 436831.69 | 3710381.21 | 0.05738 | (13112218) |
| 436804.66 | 3710335.55 | 0.04778 | (13112218) | 436962.48 | 3710181.59 | 0.03655 | (14120918) |
| 436777.63 | 3710289.89 | 0.03886 | (13112218) | 436764.52 | 3710233.66 | 0.03044 | (13110518) |
| 436700.62 | 3710159.82 | 0.02523 | (13110518) | 436727.46 | | | |

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3710139.44        0.02631  (13110518)
        436754.31   3710119.07        0.02544  (13121618)                436649.14
3710137.74        0.02271  (11100518)
        436676.67   3710116.84        0.02369  (13110518)                436624.00
3710161.84        0.02407  (13112218)
        436601.24   3710189.14        0.02602  (13112218)                436571.98
3710073.98        0.02001  (11100518)
        436598.82   3710053.60        0.02003  (16122018)                436625.66
3710033.22        0.02080  (13110518)
        436547.18   3710097.82        0.02031  (13112218)                436524.42
3710125.12        0.02141  (13112218)
        436495.66   3710009.58        0.01751  (11100518)                436523.49
3709988.44        0.01708  (16122018)
        436551.33   3709967.31        0.01756  (16122018)                436470.36
3710033.79        0.01722  (13112218)
        436447.61   3710061.09        0.01775  (13112218)                436418.55
3709945.77        0.01539  (11100518)
        436445.82   3709925.06        0.01528  (11100518)                436473.09
3709904.36        0.01552  (16122018)
        436500.36   3709883.66        0.01548  (13110518)                436724.81
3709732.07        0.01470  (16111718)
        436993.45   3709678.69        0.01599  (14102318)                436393.54
3709969.77        0.01512  (13110118)
        436370.79   3709997.07        0.01494  (13112218)                436342.11
3709881.46        0.01360  (13122718)
        436370.12   3709860.20        0.01374  (11100518)                436398.12
3709838.93        0.01359  (16122018)
        436426.13   3709817.67        0.01379  (16122018)                436454.14
3709796.40        0.01370  (13110518)
        436926.14   3709592.72        0.01409  (14102318)                436977.88
3709582.44        0.01526  (14102318)
        437012.37   3709575.58        0.01352  (14102318)                436278.81
3709807.17        0.01241  (11100518)
        436306.34   3709786.27        0.01233  (11100518)                436333.87
3709765.37        0.01219  (16122018)
        436361.41   3709744.46        0.01226  (16122018)                436388.94
3709723.56        0.01198  (13110518)
        436914.30   3709495.72        0.01311  (14102318)                436948.20
3709488.98        0.01409  (14102318)
        436982.10   3709482.25        0.01347  (14102318)                437016.01
3709475.51        0.01158  (14102318)
        436216.65   3709732.02        0.01130  (11100518)                436244.77
3709710.67        0.01100  (11100518)
        436272.89   3709689.32        0.01112  (16122018)                436301.01
3709667.97        0.01109  (16122018)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14
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*** MODELOPTs:  RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

*** THE  1ST HIGHEST  3-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP:  ALL  ***
INCLUDING SOURCE(S):  L0001121  , L0001122 , L0001123  , L0001124  , L0001125  ,
L0001126  , L0001127  , L0001128  , L0001129  , L0001130 , L0001131  , L0001132  , L0001133  ,
L0001134  , L0001135  , L0001136  , L0001137  , L0001138 , L0001139  , L0001140  , L0001141  ,
L0001142  , L0001143  , L0001144  , L0001145  , L0001146 , L0001147  , L0001148  ,  . . .  ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2  IN MICROGRAMS/M**3  **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 436329.13 | 3709646.63 | 0.01083 | (13110518) | 436862.49 | 3709406.67 | 0.01196 | (16111118) |
| 436897.12 | 3709399.79 | 0.01162 | (14102318) | 436931.75 | 3709392.90 | 0.01275 | (14102318) |
| 436966.38 | 3709386.02 | 0.01253 | (14102318) | 437001.01 | 3709379.14 | 0.01112 | (14102318) |
| 436166.92 | 3709647.43 | 0.01012 | (11100518) | 436194.63 | 3709626.40 | 0.00985 | (16122018) |
| 436222.33 | 3709605.36 | 0.01022 | (16122018) | 436250.04 | 3709584.32 | 0.00989 | (16122018) |
| 436277.75 | 3709563.29 | 0.00983 | (13110518) | 436513.26 | 3709384.48 | 0.01058 | (16122918) |
| 436817.15 | 3709316.33 | 0.01106 | (16111118) | 436851.27 | 3709309.55 | 0.01037 | (16111118) |
| 436885.39 | 3709302.77 | 0.01049 | (14102318) | 436919.51 | 3709295.99 | 0.01142 | (14102318) |
| 436953.63 | 3709289.21 | 0.01105 | (14102318) | 436987.76 | 3709282.43 | 0.00991 | (14102318) |
| 437021.88 | 3709275.65 | 0.00902 | (14102318) | 436119.52 | 3709561.07 | 0.00892 | (14010209) |
| 436147.72 | 3709539.66 | 0.00935 | (16122018) | 436175.92 | 3709518.25 | 0.00928 | (16122018) |
| 436204.12 | 3709496.85 | 0.00898 | (13110518) | 436232.31 | 3709475.44 | 0.00895 | (13121618) |
| 436763.89 | 3709227.56 | 0.00981 | (16111118) | 436798.61 | 3709220.66 | 0.00991 | (16111118) |

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        436833.33   3709213.76        0.00930  (16111118)              436868.06
3709206.86        0.00927  (14102318)
        436902.78   3709199.96        0.01014  (14102318)              436954.87
3709189.61        0.00960  (14102318)
        436055.36   3709487.44        0.00824  (14010209)              436083.19
3709466.31        0.00862  (16122018)
        436111.03   3709445.17        0.00858  (16122018)              436138.87
3709424.04        0.00823  (13110518)
        436166.70   3709402.91        0.00818  (13110518)              436417.23
3709212.70        0.00857  (16122918)
        436702.16   3709140.48        0.00919  (14120918)              436736.44
3709133.67        0.00877  (16111118)
        436770.71   3709126.86        0.00895  (16111118)              436804.99
3709120.05        0.00863  (16111118)
        436839.27   3709113.24        0.00827  (16011909)              436873.55
3709106.42        0.00892  (14102318)
        435881.32   3709497.22        0.00774  (13110118)              435909.58
3709475.77        0.00777  (13122718)
        435937.83   3709454.32        0.00788  (11100518)              435966.09
3709432.87        0.00775  (11100518)
        435994.34   3709411.42        0.00771  (14010209)              436022.60
3709389.97        0.00805  (16122018)
        436050.85   3709368.52        0.00796  (16122018)              436079.11
3709347.06        0.00764  (13110518)
        436107.36   3709325.61        0.00756  (13110518)              436135.62
3709304.16        0.00806  (13121618)
        436421.43   3709096.92        0.00806  (16122918)              436786.78
3709024.32        0.00769  (16111118)
        436821.57   3709017.40        0.00746  (16011909)              436856.36
3709010.49        0.00792  (14102318)
        436891.16   3709003.58        0.00836  (14102318)              436925.95
3708996.66        0.00836  (14102318)
        436960.75   3708989.75        0.00784  (14102318)              436995.54
3708982.83        0.00689  (14102318)
        437030.34   3708975.92        0.00641  (16121418)              435855.82
3709521.60        0.00763  (12122118)
        435833.07   3709548.90        0.00756  (13111218)              436936.14
3710500.32        0.13206  (13112218)
        436930.29   3710532.50        0.12663  (13120918)              436892.34
3710479.84        0.09909  (13112218)
        436903.12   3710456.77        0.10523  (13112218)              436884.02
3710507.46        0.09122  (14122618)
        436844.22   3710468.59        0.06272  (13112218)              436857.16
3710440.91        0.06666  (13112218)
        436834.82   3710498.52        0.06777  (14122618)              436794.72
3710460.31        0.04960  (14122618)
        436807.04   3710433.94        0.05162  (13112218)              436819.37
3710407.58        0.05672  (13112218)
        436785.63   3710489.58        0.05230  (14122618)              436746.10
3710450.13        0.04319  (14122618)
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 3-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0001121 , L0001122
, L0001123 , L0001124 , L0001125 ,
L0001126 , L0001127 , L0001128 , L0001129 , L0001130
, L0001131 , L0001132 , L0001133 ,
L0001134 , L0001135 , L0001136 , L0001137 , L0001138
, L0001139 , L0001140 , L0001141 ,
L0001142 , L0001143 , L0001144 , L0001145 , L0001146
, L0001147 , L0001148 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF SO2 IN MICROGRAMS/M**3
**

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 436696.64 | 3710441.76 | 0.03861 | (14122618) | 436709.58 | 3710414.08 | 0.03690 | (14122618) |
| 436722.52 | 3710386.40 | 0.03849 | (13112218) | 436735.46 | 3710358.71 | 0.04246 | (13112218) |
| 436687.24 | 3710471.69 | 0.03763 | (14122618) | 436647.84 | 3710431.98 | 0.03469 | (14122618) |
| 436661.56 | 3710402.62 | 0.03331 | (14122618) | 436675.29 | 3710373.26 | 0.03165 | (13112218) |
| 436689.02 | 3710343.90 | 0.03616 | (13112218) | 436638.05 | 3710462.75 | 0.03377 | (14122618) |
| 436598.42 | 3710423.52 | 0.03179 | (14122618) | 436611.69 | 3710395.13 | 0.03099 | (14122618) |
| 436624.96 | 3710366.73 | 0.02790 | (14122618) | 436638.24 | 3710338.34 | 0.02952 | (13112218) |
| 436588.86 | 3710453.81 | 0.03055 | (14122618) | 436549.06 | 3710414.93 | 0.02919 | (14122618) |
| 436562.00 | 3710387.25 | 0.02902 | (14122618) | 436574.94 | | | |

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3710359.57        0.02679  (14122618)
        436587.88   3710331.88        0.02416  (13112218)                436539.66
3710444.86        0.02776  (14122618)
        436500.13   3710405.41        0.02702  (14122618)                436513.61
3710376.58        0.02709  (14122618)
        436527.10   3710347.74        0.02526  (14122618)                436540.58
3710318.90        0.02161  (14122618)
        436554.06   3710290.07        0.02365  (13112218)                436567.54
3710261.23        0.02588  (13112218)
        436581.02   3710232.39        0.02690  (13112218)                436490.47
3710435.92        0.02547  (14122618)
        436401.82   3710387.37        0.02348  (14122618)                436415.44
3710358.24        0.02405  (14122618)
        436429.06   3710329.10        0.02306  (14122618)                436442.69
3710299.96        0.02051  (14122618)
        436456.31   3710270.82        0.01840  (13112918)                436469.93
3710241.68        0.01942  (13112218)
        436483.56   3710212.54        0.02092  (13112218)                436497.18
3710183.40        0.02176  (13112218)
        436510.80   3710154.26        0.02191  (13112218)                436392.08
3710418.03        0.02164  (14122618)
        436303.48   3710369.38        0.02039  (14122618)                436317.21
3710340.02        0.02138  (14122618)
        436330.93   3710310.66        0.02105  (14122618)                436344.66
3710281.30        0.01938  (14122618)
        436358.39   3710251.94        0.01676  (16122118)                436372.11
3710222.58        0.01602  (12011709)
        436385.84   3710193.21        0.01642  (12011709)                436399.57
3710163.85        0.01724  (13112218)
        436413.29   3710134.49        0.01775  (13112218)                436427.02
3710105.13        0.01797  (13112218)
        436293.69   3710400.15        0.01837  (14122618)                436205.13
3710351.41        0.01768  (14122618)
        436218.94   3710321.88        0.01888  (14122618)                436232.74
3710292.35        0.01898  (14122618)
        436246.55   3710262.82        0.01799  (14122618)                436260.35
3710233.30        0.01598  (14122618)
        436274.16   3710203.77        0.01476  (13112918)                436294.86
3710159.47        0.01448  (12011709)
        436308.67   3710129.95        0.01427  (16010109)                436322.47
3710100.42        0.01530  (16122718)
        436336.28   3710070.89        0.01532  (16122718)                436350.08
3710041.36        0.01531  (14010109)
        436195.31   3710382.26        0.01561  (14122618)                436106.54
3710333.97        0.01519  (14122618)
        436119.93   3710305.33        0.01652  (14122618)                436133.31
3710276.69        0.01701  (14122618)
        436146.70   3710248.06        0.01666  (14122618)                436160.09
3710219.42        0.01545  (14122618)
        436173.48   3710190.78        0.01368  (16122118)                436186.87
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3710162.14        0.01323  (13112918)
        436213.64   3710104.87        0.01296  (12011709)                436227.03
3710076.23        0.01283  (16010109)
        436240.42   3710047.59        0.01371  (16122718)                436253.81
3710018.96        0.01378  (16122718)
        436267.20   3709990.32        0.01383  (14010109)                436096.92
3710364.38        0.01325  (14122618)
        436008.20   3710315.98        0.01315  (14122618)                436021.68
3710287.15        0.01452  (14122618)
        436035.16   3710258.31        0.01519  (14122618)                436048.64
3710229.47        0.01512  (14122618)
        436062.12   3710200.64        0.01439  (14122618)                436075.60
3710171.80        0.01304  (14122618)
🡅 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        09:22:14

                                 PAGE 515
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  3-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                 INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF SO2      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - -
        436089.08   3710142.97        0.01225  (16122118)                436102.56
3710114.13        0.01190  (13112918)
        436129.53   3710056.46        0.01162  (12011709)                436143.01
3710027.62        0.01155  (16010109)
        436156.49   3709998.78        0.01226  (16122718)                436169.97
3709969.95        0.01248  (16122718)
        436183.45   3709941.11        0.01253  (14010109)                435998.53
3710346.49        0.01157  (16122018)
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        435909.85   3710298.02        0.01140  (14122618)              435923.41
3710269.01        0.01278  (14122618)
        435936.96   3710240.01        0.01360  (14122618)              435950.52
3710211.01        0.01371  (14122618)
        435964.08   3710182.01        0.01332  (14122618)              435977.64
3710153.01        0.01238  (14122618)
        435991.20   3710124.01        0.01127  (16122118)              436004.75
3710095.01        0.01092  (16122118)
        436038.65   3710022.50        0.01042  (12011709)              436052.21
3709993.50        0.01044  (16010109)
        436065.77   3709964.50        0.01068  (16122718)              436086.10
3709921.00        0.01136  (16122718)
        435900.14   3710328.61        0.01044  (16122018)              435811.49
3710280.06        0.00979  (14122618)
        435825.11   3710250.92        0.01107  (14122618)              435838.74
3710221.78        0.01198  (14122618)
        435852.36   3710192.64        0.01242  (14122618)              435865.98
3710163.50        0.01233  (14122618)
        435879.61   3710134.36        0.01172  (14122618)              435893.23
3710105.22        0.01066  (14122618)
        435906.85   3710076.08        0.01027  (16122118)              435954.53
3709974.09        0.00948  (12011709)
        435968.16   3709944.95        0.00952  (16010109)              435801.76
3710310.72        0.00933  (16122018)
        435713.13   3710262.11        0.00897  (16122018)              435726.81
3710232.86        0.00985  (14122618)
        435740.49   3710203.60        0.01081  (14122618)              435754.17
3710174.34        0.01133  (14122618)
        435767.85   3710145.08        0.01140  (14122618)              435781.52
3710115.82        0.01100  (14122618)
        435795.20   3710086.56        0.01022  (14122618)              435808.88
3710057.31        0.00946  (16122118)
        435822.56   3710028.05        0.00932  (16122118)              435870.43
3709925.64        0.00868  (12011709)
        435703.37   3710292.83        0.00855  (16122018)              435614.77
3710244.18        0.00827  (16122018)
        435628.49   3710214.82        0.00874  (14122618)              435642.22
3710185.46        0.00968  (14122618)
        435655.95   3710156.10        0.01025  (14122618)              435669.67
3710126.74        0.01050  (14122618)
        435683.40   3710097.37        0.01028  (14122618)              435697.13
3710068.01        0.00972  (14122618)
        435710.85   3710038.65        0.00889  (14122618)              435724.58
3710009.29        0.00873  (16122118)
        435786.35   3709877.17        0.00798  (12011709)              435800.07
3709847.81        0.00799  (16010109)
        435813.80   3709818.45        0.00808  (16010109)              435827.53
3709789.09        0.00852  (16122718)
        435841.25   3709759.73        0.00873  (16122718)              435854.98
3709730.37        0.00866  (14010109)
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        435604.98   3710274.95        0.00781  (16122018)               435516.40
3710226.25        0.00761  (16122018)
        435530.17   3710196.80        0.00776  (16122018)               435543.94
3710167.35        0.00862  (14122618)
        435557.71   3710137.90        0.00925  (14122618)               435571.47
3710108.45        0.00957  (14122618)
        435585.24   3710079.00        0.00953  (14122618)               435599.01
3710049.55        0.00920  (14122618)
        435612.78   3710020.10        0.00858  (14122618)               435626.55
3709990.65        0.00808  (12010418)
        435640.31   3709961.20        0.00805  (16122118)               435695.39
3709843.40        0.00746  (16122909)
        435709.15   3709813.95        0.00739  (12011709)               435722.92
3709784.50        0.00749  (16010109)
        435736.69   3709755.05        0.00757  (16122718)               435750.46
3709725.60        0.00800  (16122718)
        435764.23   3709696.15        0.00805  (16122718)               435778.00
3709666.70        0.00809  (14010109)
        435791.76   3709637.25        0.00807  (14010109)               435805.53
3709607.80        0.00775  (11112818)
        435819.30   3709578.35        0.00764  (11112818)               435506.59
3710257.06        0.00716  (16122018)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14

                                   PAGE 516
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  3-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF SO2      IN MICROGRAMS/M**3
                **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        436934.59   3710555.75        0.13175  (13120918)                436945.02
3710581.03        0.13876  (13120918)
        436891.41   3710579.37        0.09388  (13120918)                436886.25
3710551.46        0.09481  (13120918)
        436902.28   3710606.98        0.10056  (13120918)                436848.49
3710604.32        0.06837  (13120918)
        436842.96   3710574.42        0.06962  (13120918)                436837.43
3710544.51        0.06860  (13120918)
        436859.54   3710632.92        0.06746  (13120918)                436805.64
3710629.71        0.05257  (13120918)
        436799.91   3710598.70        0.05730  (13120918)                436794.17
3710567.69        0.05915  (13120918)
        436788.44   3710536.68        0.05627  (13120918)                436816.79
3710658.86        0.05211  (16121918)
        436763.08   3710656.62        0.04445  (14120218)                436757.70
3710627.55        0.04421  (14120218)
        436752.33   3710598.48        0.04865  (13120918)                436746.95
3710569.40        0.05106  (13120918)
        436741.57   3710540.33        0.04915  (13120918)                436736.20
3710511.26        0.04482  (13120918)
        436774.05   3710684.81        0.04465  (14120218)                436720.26
3710682.15        0.03976  (14120218)
        436714.73   3710652.25        0.04008  (14120218)                436709.20
3710622.34        0.03913  (14120218)
        436703.67   3710592.44        0.04230  (13120918)                436698.14
3710562.54        0.04433  (13120918)
        436692.61   3710532.64        0.04255  (13120918)                436687.08
3710502.73        0.03811  (13120918)
        436731.31   3710710.75        0.03820  (14120218)                436677.46
3710707.78        0.03491  (14120218)
        436671.81   3710677.25        0.03632  (14120218)                436666.17
3710646.73        0.03606  (14120218)
        436660.52   3710616.20        0.03408  (14120218)                436654.88
3710585.68        0.03696  (13120918)
        436649.24   3710555.15        0.03846  (13120918)                436643.59
3710524.63        0.03685  (13120918)
        436637.95   3710494.10        0.03290  (13120918)                436688.57
3710736.69        0.03166  (14120218)
        436634.67   3710733.48        0.03004  (14120218)                436628.94
3710702.47        0.03264  (14120218)
        436623.20   3710671.46        0.03328  (14120218)                436617.47
3710640.45        0.03218  (14120218)
        436611.73   3710609.44        0.03028  (13120918)                436606.00
3710578.43        0.03247  (13120918)
        436600.27   3710547.42        0.03316  (13120918)                436594.53
3710516.41        0.03157  (13120918)
        436588.80   3710485.40        0.02823  (13120918)                436645.82
3710762.64        0.02570  (14120218)
        436591.89   3710759.23        0.02544  (14120218)                436586.09
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3710727.83        0.02894  (14120218)
        436580.28   3710696.43        0.03056  (14120218)                436574.47
3710665.04        0.03039  (14120218)
        436568.67   3710633.64        0.02843  (14120218)                436562.86
3710602.24        0.02755  (13120918)
        436557.06   3710570.84        0.02897  (16112918)                436551.25
3710539.45        0.02958  (16112918)
        436545.45   3710508.05        0.02857  (16112918)                436539.64
3710476.65        0.02552  (16112918)
        436603.08   3710788.58        0.02315  (16011509)                436549.25
3710785.70        0.02190  (13121618)
        436543.64   3710755.37        0.02497  (14120218)                436538.03
3710725.03        0.02751  (14120218)
        436532.42   3710694.70        0.02847  (14120218)                436526.81
3710664.36        0.02781  (14120218)
        436521.20   3710634.03        0.02554  (14120218)                436515.59
3710603.69        0.02501  (16112918)
        436509.98   3710573.35        0.02695  (16112918)                436504.37
3710543.02        0.02774  (16112918)
        436498.76   3710512.68        0.02716  (16112918)                436493.15
3710482.35        0.02490  (16112918)
        436560.34   3710814.52        0.02179  (16011509)                436463.70
3710837.25        0.01880  (13121618)
        436457.96   3710806.24        0.01952  (13121618)                436452.23
3710775.23        0.02160  (14120218)
        436446.50   3710744.22        0.02392  (14120218)                436440.76
3710713.21        0.02483  (14120218)
        436435.03   3710682.20        0.02427  (14120218)                436429.29
3710651.19        0.02227  (14120218)
        436423.56   3710620.18        0.02066  (13120918)                436417.83
3710589.17        0.02270  (16112918)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14

                                   PAGE 517
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  3-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 436412.09 | 3710558.16 | 0.02427 | (16112918) | 436406.36 | 3710527.15 | 0.02463 | (16112918) |
| 436400.62 | 3710496.14 | 0.02359 | (16112918) | 436394.89 | 3710465.13 | 0.02110 | (16112918) |
| 436474.85 | 3710866.41 | 0.01892 | (16011509) | 436378.26 | 3710889.38 | 0.01616 | (16011509) |
| 436372.61 | 3710858.86 | 0.01693 | (13121618) | 436366.97 | 3710828.33 | 0.01727 | (13121618) |
| 436361.32 | 3710797.81 | 0.01879 | (14120218) | 436355.68 | 3710767.28 | 0.02088 | (14120218) |
| 436350.04 | 3710736.76 | 0.02190 | (14120218) | 436344.39 | 3710706.23 | 0.02170 | (14120218) |
| 436338.75 | 3710675.70 | 0.02030 | (14120218) | 436333.10 | 3710645.18 | 0.01784 | (14120218) |
| 436327.46 | 3710614.65 | 0.01785 | (13120918) | 436321.81 | 3710584.13 | 0.02023 | (16112918) |
| 436316.17 | 3710553.60 | 0.02171 | (16112918) | 436310.52 | 3710523.08 | 0.02211 | (16112918) |
| 436304.88 | 3710492.55 | 0.02131 | (16112918) | 436299.23 | 3710462.03 | 0.01931 | (16112918) |
| 436293.59 | 3710431.50 | 0.01634 | (16112918) | 436389.37 | 3710918.29 | 0.01649 | (16011509) |
| 436292.73 | 3710941.03 | 0.01431 | (16011509) | 436286.99 | 3710910.02 | 0.01430 | (11121909) |
| 436281.26 | 3710879.01 | 0.01521 | (13121618) | 436275.52 | 3710848.00 | 0.01522 | (13121618) |
| 436269.79 | 3710816.99 | 0.01660 | (14120218) | 436264.06 | 3710785.98 | 0.01853 | (14120218) |
| 436258.32 | 3710754.97 | 0.01945 | (14120218) | 436252.59 | 3710723.96 | 0.01930 | (14120218) |
| 436246.85 | 3710692.95 | 0.01810 | (14120218) | 436241.12 | 3710661.94 | 0.01601 | (14120218) |
| 436235.39 | 3710630.93 | 0.01582 | (13120918) | 436229.65 | 3710599.92 | 0.01672 | (16112918) |
| 436223.92 | 3710568.91 | 0.01864 | (16112918) | 436218.18 | 3710537.90 | 0.01968 | (16112918) |
| 436212.45 | 3710506.89 | 0.01973 | (16112918) | 436206.72 | 3710475.88 | 0.01871 | (16112918) |
| 436200.98 | 3710444.87 | 0.01667 | (16112918) | 436195.25 | 3710413.86 | 0.01394 | (16112918) |

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        436303.88   3710970.18        0.01463  (14121218)               436207.21
3710992.72        0.01297  (16011509)
        436201.40   3710961.32        0.01256  (16010409)               436195.59
3710929.92        0.01318  (13121618)
        436189.79   3710898.53        0.01368  (13121618)               436183.98
3710867.13        0.01342  (13121618)
        436178.18   3710835.73        0.01483  (14120218)               436172.37
3710804.33        0.01651  (14120218)
        436166.57   3710772.94        0.01732  (14120218)               436160.76
3710741.54        0.01722  (14120218)
        436154.95   3710710.14        0.01622  (14120218)               436149.15
3710678.74        0.01448  (14120218)
        436143.34   3710647.35        0.01412  (13120918)               436137.54
3710615.95        0.01383  (13120918)
        436131.73   3710584.55        0.01566  (16112918)               436125.92
3710553.15        0.01713  (16112918)
        436120.12   3710521.76        0.01774  (16112918)               436114.31
3710490.36        0.01744  (16112918)
        436108.51   3710458.96        0.01632  (16112918)               436102.70
3710427.56        0.01442  (16112918)
        436096.90   3710396.17        0.01229  (16120909)               436218.39
3711022.07        0.01332  (14121218)
        436121.76   3711044.80        0.01180  (16011509)               436116.02
3711013.79        0.01167  (16011509)
        436110.29   3710982.78        0.01156  (11121909)               436104.55
3710951.77        0.01208  (13121618)
        436098.82   3710920.76        0.01231  (13121618)               436093.09
3710889.75        0.01211  (13121118)
        436087.35   3710858.74        0.01297  (14120218)               436081.62
3710827.73        0.01450  (14120218)
        436075.88   3710796.72        0.01537  (14120218)               436070.15
3710765.71        0.01545  (14120218)
        436064.41   3710734.70        0.01484  (14120218)               436058.68
3710703.69        0.01358  (14120218)
        436052.95   3710672.68        0.01246  (13120918)               436047.21
3710641.67        0.01260  (13121718)
        436041.48   3710610.66        0.01226  (16112918)               436035.74
3710579.65        0.01401  (16112918)
        436030.01   3710548.64        0.01527  (16112918)               436024.28
3710517.63        0.01595  (16112918)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14

                                  PAGE 518
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  3-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
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INCLUDING SOURCE(S): L0001121 , L0001122 , L0001123 , L0001124 , L0001125 , L0001126 , L0001127 , L0001128 , L0001129 , L0001130 , L0001131 , L0001132 , L0001133 , L0001134 , L0001135 , L0001136 , L0001137 , L0001138 , L0001139 , L0001140 , L0001141 , L0001142 , L0001143 , L0001144 , L0001145 , L0001146 , L0001147 , L0001148 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 436018.54 | 3710486.62 | 0.01577 | (16112918) | 436012.81 | 3710455.61 | 0.01487 | (16112918) |
| 436007.07 | 3710424.60 | 0.01341 | (16112918) | 436001.34 | 3710393.59 | 0.01147 | (16112918) |
| 436132.91 | 3711073.95 | 0.01223 | (14121218) | 436036.24 | 3711096.53 | 0.01061 | (16011509) |
| 436030.45 | 3711065.20 | 0.01070 | (16011509) | 436024.66 | 3711033.87 | 0.01037 | (16010409) |
| 436018.86 | 3711002.55 | 0.01066 | (11121909) | 436013.07 | 3710971.22 | 0.01111 | (13121618) |
| 436007.28 | 3710939.90 | 0.01104 | (13121618) | 436001.49 | 3710908.57 | 0.01096 | (13121118) |
| 435995.69 | 3710877.24 | 0.01163 | (14120218) | 435989.90 | 3710845.92 | 0.01280 | (14120218) |
| 435984.11 | 3710814.59 | 0.01355 | (14120218) | 435978.31 | 3710783.26 | 0.01373 | (14120218) |
| 435972.52 | 3710751.94 | 0.01327 | (14120218) | 435966.73 | 3710720.61 | 0.01230 | (14120218) |
| 435960.94 | 3710689.28 | 0.01093 | (14120218) | 435955.14 | 3710657.96 | 0.01134 | (13121718) |
| 435949.35 | 3710626.63 | 0.01117 | (13121718) | 435943.56 | 3710595.31 | 0.01163 | (16112918) |
| 435937.77 | 3710563.98 | 0.01297 | (16112918) | 435931.97 | 3710532.65 | 0.01388 | (16112918) |
| 435926.18 | 3710501.33 | 0.01433 | (16112918) | 435920.39 | 3710470.00 | 0.01407 | (16112918) |
| 435914.60 | 3710438.67 | 0.01312 | (16112918) | 435908.80 | 3710407.35 | 0.01172 | (16112918) |
| 435903.01 | 3710376.02 | 0.01023 | (16120909) | 436047.42 | 3711125.84 | 0.01105 | (14121218) |
| 435950.78 | 3711148.57 | 0.00968 | (14121218) | 435945.05 | | | |

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3711117.56        0.00981  (16011509)
        435939.32   3711086.55        0.00961  (16011509)                435933.58
3711055.54        0.00964  (11121909)
        435927.85   3711024.53        0.00989  (13121618)                435922.11
3710993.52        0.01023  (13121618)
        435916.38   3710962.51        0.01006  (13121618)                435910.65
3710931.50        0.01011  (13121118)
        435904.91   3710900.49        0.01059  (14120218)                435899.18
3710869.48        0.01155  (14120218)
        435893.44   3710838.47        0.01212  (14120218)                435887.71
3710807.46        0.01227  (14120218)
        435881.98   3710776.45        0.01202  (14120218)                435876.24
3710745.44        0.01138  (14120218)
        435870.51   3710714.43        0.01040  (14120218)                435864.77
3710683.42        0.01000  (13121718)
        435859.04   3710652.41        0.01022  (13121718)                435853.30
3710621.40        0.00994  (13121718)
        435847.57   3710590.39        0.01051  (16112918)                435841.84
3710559.38        0.01168  (16112918)
        435836.10   3710528.37        0.01261  (16112918)                435830.37
3710497.36        0.01297  (16112918)
        435824.63   3710466.35        0.01275  (16112918)                435818.90
3710435.34        0.01198  (16112918)
        435813.17   3710404.33        0.01083  (16112918)                435807.43
3710373.32        0.00946  (16112918)
        435801.70   3710342.31        0.00911  (16120909)                435961.94
3711177.73        0.01001  (14121218)
        435865.27   3711200.32        0.00907  (14121218)                435859.49
3711169.05        0.00925  (16011509)
        435853.71   3711137.77        0.00923  (16011509)                435847.92
3711106.49        0.00892  (16010409)
        435842.14   3711075.22        0.00912  (11121909)                435836.36
3711043.94        0.00931  (13121618)
        435830.57   3711012.66        0.00946  (13121618)                435824.79
3710981.38        0.00918  (13121618)
        435819.01   3710950.11        0.00943  (13121118)                435813.22
3710918.83        0.00986  (14120218)
        435807.44   3710887.55        0.01081  (14120218)                435801.66
3710856.27        0.01150  (14120218)
        435795.87   3710825.00        0.01176  (14120218)                435790.09
3710793.72        0.01145  (14120218)
        435784.30   3710762.44        0.01060  (14120218)                435778.52
3710731.17        0.00968  (14120218)
        435772.74   3710699.89        0.00911  (13121718)                435766.95
3710668.61        0.00940  (13121718)
        435761.17   3710637.33        0.00928  (13121718)                435755.39
3710606.06        0.00888  (16121918)
        435749.60   3710574.78        0.01009  (16112918)                435743.82
3710543.50        0.01104  (16112918)
1 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
```

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                            *** THE   1ST HIGHEST  3-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                 L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                 L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                 L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                     ** CONC OF SO2      IN MICROGRAMS/M**3
                **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        435738.04   3710512.23        0.01157  (16112918)               435732.25
3710480.95        0.01160  (16112918)
        435726.47   3710449.67        0.01118  (16112918)               435720.69
3710418.39        0.01049  (16112918)
        435714.90   3710387.12        0.00955  (16112918)               435709.12
3710355.84        0.00856  (12123109)
        435703.33   3710324.56        0.00843  (16120909)               435876.45
3711229.61        0.00926  (14121218)
        435779.81   3711252.34        0.00885  (14121218)               435774.08
3711221.33        0.00911  (16011509)
        435768.34   3711190.32        0.00927  (16011509)               435762.61
3711159.31        0.00901  (16011509)
        435756.88   3711128.30        0.00892  (11121909)               435751.14
3711097.29        0.00878  (11121909)
        435745.41   3711066.29        0.00877  (13121618)               435739.67
3711035.28        0.00879  (13121618)
        435733.94   3711004.27        0.00860  (13121118)               435728.21
3710973.26        0.00889  (13121118)
        435722.47   3710942.25        0.00922  (14120218)               435716.74
3710911.24        0.01001  (14120218)
        435711.00   3710880.23        0.01073  (14120218)               435705.27
3710849.22        0.01122  (14120218)

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        435699.54   3710818.21        0.01117  (14120218)              435693.80
3710787.20        0.01056  (14120218)
        435688.07   3710756.19        0.00955  (14120218)              435682.33
3710725.18        0.00857  (14120218)
        435676.60   3710694.17        0.00882  (13121718)              435670.86
3710663.16        0.00900  (13121718)
        435665.13   3710632.15        0.00876  (13121718)              435659.40
3710601.14        0.00840  (16121918)
        435653.66   3710570.13        0.00928  (16112918)              435647.93
3710539.12        0.01002  (16112918)
        435642.19   3710508.11        0.01048  (16112918)              435636.46
3710477.10        0.01063  (16112918)
        435630.73   3710446.09        0.01039  (16112918)              435624.99
3710415.08        0.00981  (16112918)
        435619.26   3710384.07        0.00901  (16112918)              435613.52
3710353.06        0.00806  (16112918)
        435607.79   3710322.05        0.00787  (16120909)              435790.97
3711281.50        0.00893  (14121218)
        435694.31   3711304.11        0.00907  (14121218)              435688.53
3711272.87        0.00884  (16011509)
        435682.75   3711241.63        0.00899  (16011509)              435676.98
3711210.39        0.00888  (16011509)
        435671.20   3711179.15        0.00868  (16010409)              435665.42
3711147.91        0.00870  (11121909)
        435659.64   3711116.67        0.00828  (11121909)              435653.87
3711085.43        0.00832  (13121618)
        435648.09   3711054.18        0.00822  (13121618)              435642.31
3711022.94        0.00832  (13121118)
        435636.54   3710991.70        0.00870  (13121118)              435630.76
3710960.46        0.00903  (14120218)
        435624.98   3710929.22        0.00970  (14120218)              435619.21
3710897.98        0.01031  (14120218)
        435613.43   3710866.74        0.01076  (14120218)              435607.65
3710835.50        0.01079  (14120218)
        435601.88   3710804.25        0.01029  (14120218)              435596.10
3710773.01        0.00911  (14120218)
        435590.32   3710741.77        0.00811  (14120218)              435584.54
3710710.53        0.00824  (13121718)
        435578.77   3710679.29        0.00849  (13121718)              435572.99
3710648.05        0.00845  (13121718)
        435567.21   3710616.81        0.00810  (13121718)              435561.44
3710585.57        0.00869  (16112918)
        435555.66   3710554.32        0.00961  (16112918)              435549.88
3710523.08        0.01023  (16112918)
        435544.11   3710491.84        0.01050  (16112918)              435538.33
3710460.60        0.01030  (16112918)
        435532.55   3710429.36        0.00968  (16112918)              435526.78
3710398.12        0.00907  (16112918)
        435521.00   3710366.88        0.00818  (16112918)              435515.22
3710335.63        0.00741  (12123109)
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        435509.44   3710304.39        0.00731  (16120909)                435705.48
3711333.39        0.00902  (14121218)
        436954.69   3710619.81        0.15125  (14120218)                436553.64
3710651.04        0.02866  (14120218)
        436504.48   3710660.18        0.02647  (14120218)                436406.17
3710678.47        0.02300  (14120218)
        436413.97   3710720.40        0.02393  (14120218)                436307.86
3710696.76        0.02024  (14120218)
🡅 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        09:22:14

                                 PAGE 520
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                             *** THE   1ST HIGHEST  3-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                 INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF SO2      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
        436315.66   3710738.69        0.02103  (14120218)                436209.54
3710715.05        0.01788  (14120218)
        436217.34   3710756.98        0.01853  (14120218)                436111.23
3710733.34        0.01589  (14120218)
        436119.03   3710775.27        0.01641  (14120218)                436012.92
3710751.63        0.01408  (14120218)
        436020.72   3710793.56        0.01447  (14120218)                435914.60
3710769.92        0.01247  (14120218)
        435922.40   3710811.85        0.01265  (14120218)                435816.29
3710788.20        0.01157  (14120218)
        435824.09   3710830.13        0.01190  (14120218)                435721.88
3710827.46        0.01137  (14120218)
        435521.35   3710843.07        0.01022  (14120218)                435529.15
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3710885.00        0.01042  (14120218)
        436942.42   3710649.15        0.14338  (14120218)                436941.69
3710673.52        0.14434  (14120218)
        436940.96   3710697.90        0.13449  (14120218)                436940.22
3710722.28        0.10580  (14120218)
        436892.44   3710647.64        0.08526  (16121918)                436891.71
3710672.02        0.08601  (14120218)
        436890.98   3710696.40        0.08761  (16122218)                436890.25
3710720.78        0.09300  (16122218)
        436862.93   3710561.43        0.07871  (13120918)                436841.73
3710670.52        0.05944  (16121918)
        436841.00   3710694.90        0.05733  (16121918)                436840.27
3710719.27        0.05679  (16122218)
        436814.27   3710555.91        0.06289  (13120918)                436791.76
3710669.02        0.04745  (14120218)
        436790.29   3710717.77        0.04358  (16121918)                436765.17
3710551.72        0.05372  (13120918)
        436741.78   3710667.52        0.04217  (14120218)                436715.81
3710548.30        0.04652  (13120918)
        436692.53   3710641.64        0.03813  (14120218)                436691.80
3710666.01        0.03805  (14120218)
        436642.56   3710640.14        0.03403  (14120218)                436621.37
3710528.45        0.03493  (13120918)
        436592.58   3710638.63        0.03037  (14120218)                436572.03
3710524.99        0.03031  (16112918)
        436522.59   3710521.87        0.02829  (16112918)                436493.36
3710611.25        0.02351  (13120918)
        436492.62   3710635.63        0.02408  (14120218)                436491.16
3710684.39        0.02667  (14120218)
        436490.43   3710708.76        0.02658  (14120218)                436430.98
3710493.32        0.02418  (16112918)
        436438.50   3710470.34        0.02244  (16112918)                436446.02
3710447.35        0.02222  (14122618)
        436453.53   3710424.37        0.02422  (14122618)                436461.05
3710401.38        0.02547  (14122618)
        436468.57   3710378.40        0.02584  (14122618)                436476.08
3710355.42        0.02525  (14122618)
        436483.60   3710332.43        0.02363  (14122618)                436491.11
3710309.45        0.02107  (14122618)
        436393.40   3710608.25        0.02032  (16112918)                436392.67
3710632.63        0.01952  (13120918)
        436391.94   3710657.00        0.02113  (14120218)                436390.47
3710705.76        0.02321  (14120218)
        436329.55   3710494.83        0.02192  (16112918)                436336.78
3710472.74        0.02075  (16112918)
        436344.00   3710450.66        0.01888  (16112918)                436351.22
3710428.58        0.01887  (14122618)
        436358.44   3710406.49        0.02082  (14122618)                436365.66
3710384.41        0.02219  (14122618)
        436372.88   3710362.33        0.02290  (14122618)                436380.11
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3710340.24        0.02287  (14122618)
        436387.33   3710318.16        0.02206  (14122618)                436394.55
3710296.08        0.02048  (14122618)
        436293.45   3710605.25        0.01783  (16112918)                436292.71
3710629.62        0.01703  (13120918)
        436291.98   3710654.00        0.01711  (14120218)                436291.25
3710678.38        0.01879  (14120218)
        436200.88   3710579.66        0.01748  (16112918)                436230.41
3710489.33        0.01971  (16112918)
        436237.80   3710466.75        0.01871  (16112918)                436245.18
3710444.17        0.01711  (16112918)
        436252.57   3710421.59        0.01502  (16112918)                436259.95
3710399.01        0.01702  (14122618)
        436267.34   3710376.43        0.01872  (14122618)                436274.72
3710353.84        0.01988  (14122618)
        436282.11   3710331.26        0.02044  (14122618)                436289.49
3710308.68        0.02032  (14122618)
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                              *** THE   1ST HIGHEST  3-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF SO2      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
        436296.87   3710286.10        0.01952  (14122618)                436304.26
3710263.52        0.01809  (14122618)
        436193.49   3710602.24        0.01572  (16112918)                436192.76
3710626.62        0.01497  (13120918)
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        436192.03   3710651.00        0.01491  (13120918)               436191.29
3710675.37        0.01543  (14120218)
        436190.56   3710699.75        0.01675  (14120218)               436101.05
3710576.25        0.01550  (16112918)
        436138.63   3710461.33        0.01689  (16112918)               436146.15
3710438.34        0.01559  (16112918)
        436153.67   3710415.36        0.01384  (16112918)               436161.18
3710392.37        0.01361  (14122618)
        436168.70   3710369.39        0.01544  (14122618)               436176.22
3710346.40        0.01691  (14122618)
        436183.73   3710323.42        0.01788  (14122618)               436191.25
3710300.43        0.01829  (14122618)
        436198.77   3710277.45        0.01813  (14122618)               436206.28
3710254.47        0.01738  (14122618)
        436213.80   3710231.48        0.01610  (14122618)               436093.54
3710599.24        0.01394  (16112918)
        436092.80   3710623.62        0.01317  (13120918)               436092.07
3710647.99        0.01328  (13120918)
        436091.34   3710672.37        0.01300  (13120918)               436090.61
3710696.75        0.01400  (14120218)
        436000.89   3710573.89        0.01366  (16112918)               436037.43
3710462.16        0.01543  (16112918)
        436044.73   3710439.81        0.01458  (16112918)               436052.04
3710417.46        0.01333  (16112918)
        436059.35   3710395.12        0.01190  (16120909)               436066.66
3710372.77        0.01215  (16122018)
        436073.97   3710350.42        0.01333  (14122618)               436081.27
3710328.08        0.01467  (14122618)
        436088.58   3710305.73        0.01565  (14122618)               436095.89
3710283.39        0.01623  (14122618)
        436103.20   3710261.04        0.01636  (14122618)               436110.50
3710238.69        0.01603  (14122618)
        436117.81   3710216.35        0.01523  (14122618)               436125.12
3710194.00        0.01407  (14122618)
        435993.58   3710596.24        0.01236  (16112918)               435992.85
3710620.61        0.01167  (13121718)
        435992.12   3710644.99        0.01185  (13121718)               435991.38
3710669.37        0.01167  (13121718)
        435990.65   3710693.75        0.01170  (14120218)               435901.05
3710570.54        0.01211  (16112918)
        435908.47   3710547.85        0.01304  (16112918)               435945.57
3710434.40        0.01327  (16112918)
        435952.99   3710411.71        0.01229  (16112918)               435960.41
3710389.02        0.01102  (16112918)
        435967.83   3710366.33        0.01075  (16120909)               435975.25
3710343.64        0.01128  (16122018)
        435982.67   3710320.95        0.01225  (14122618)               435990.09
3710298.26        0.01341  (14122618)
        435997.51   3710275.57        0.01426  (14122618)               436004.93
3710252.88        0.01470  (14122618)
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        436012.35   3710230.19        0.01471  (14122618)               436019.77
3710207.50        0.01436  (14122618)
        436027.19   3710184.81        0.01369  (14122618)               435893.63
3710593.23        0.01099  (16112918)
        435892.89   3710617.61        0.01033  (13121718)               435892.16
3710641.99        0.01060  (13121718)
        435891.43   3710666.36        0.01052  (13121718)               435890.70
3710690.74        0.01013  (13121718)
        435801.19   3710567.24        0.01091  (16112918)               435808.70
3710544.26        0.01180  (16112918)
        435846.29   3710429.33        0.01208  (16112918)               435853.80
3710406.35        0.01121  (16112918)
        435861.32   3710383.36        0.01018  (16112918)               435868.84
3710360.38        0.00980  (16120909)
        435876.35   3710337.39        0.00992  (16122018)               435898.90
3710268.44        0.01224  (14122618)
        435906.42   3710245.45        0.01291  (14122618)               435913.93
3710222.47        0.01325  (14122618)
        435921.45   3710199.48        0.01327  (14122618)               435928.97
3710176.50        0.01300  (14122618)
        435936.48   3710153.51        0.01240  (14122618)               435793.67
3710590.23        0.00990  (16112918)
        435792.94   3710614.61        0.00925  (13121718)               435792.21
3710638.98        0.00954  (13121718)
        435791.47   3710663.36        0.00958  (13121718)               435701.07
3710564.73        0.00992  (16112918)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14

                                  PAGE 522
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  3-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                  L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                  L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                  L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                              ** CONC OF SO2      IN MICROGRAMS/M**3
                    **
```

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 435708.43 | 3710542.24 | 0.01066 | (16112918) | 435715.78 | 3710519.75 | 0.01120 | (16112918) |
| 435745.20 | 3710429.79 | 0.01099 | (16112918) | 435752.55 | 3710407.30 | 0.01045 | (16112918) |
| 435759.91 | 3710384.81 | 0.00973 | (16112918) | 435767.26 | 3710362.32 | 0.00897 | (12123109) |
| 435774.62 | 3710339.83 | 0.00894 | (16120909) | 435811.39 | 3710227.38 | 0.01142 | (14122618) |
| 435818.75 | 3710204.88 | 0.01191 | (14122618) | 435826.10 | 3710182.39 | 0.01212 | (14122618) |
| 435833.46 | 3710159.90 | 0.01204 | (14122618) | 435840.81 | 3710137.41 | 0.01170 | (14122618) |
| 435848.17 | 3710114.92 | 0.01110 | (14122618) | 435693.72 | 3710587.22 | 0.00906 | (16112918) |
| 435692.98 | 3710611.60 | 0.00848 | (13121718) | 435692.25 | 3710635.98 | 0.00893 | (13121718) |
| 435601.20 | 3710561.47 | 0.00952 | (16112918) | 435608.64 | 3710538.72 | 0.00998 | (16112918) |
| 435616.08 | 3710515.96 | 0.01029 | (16112918) | 435645.85 | 3710424.95 | 0.01013 | (16112918) |
| 435653.29 | 3710402.20 | 0.00965 | (16112918) | 435660.73 | 3710379.45 | 0.00904 | (16112918) |
| 435668.17 | 3710356.69 | 0.00832 | (16112918) | 435675.61 | 3710333.94 | 0.00830 | (16120909) |
| 435683.05 | 3710311.19 | 0.00820 | (16120909) | 435727.69 | 3710174.67 | 0.01104 | (14122618) |
| 435735.13 | 3710151.92 | 0.01117 | (14122618) | 435742.57 | 3710129.17 | 0.01108 | (14122618) |
| 435750.01 | 3710106.41 | 0.01071 | (14122618) | 435802.10 | 3709947.14 | 0.00838 | (13112918) |
| 435809.54 | 3709924.39 | 0.00830 | (16122909) | 435593.76 | 3710584.22 | 0.00887 | (16112918) |
| 435593.03 | 3710608.60 | 0.00827 | (13123009) | 435592.30 | 3710632.98 | 0.00843 | (13121718) |
| 435501.32 | 3710558.23 | 0.00929 | (16112918) | 435508.84 | 3710535.25 | 0.00986 | (16112918) |
| 435516.36 | 3710512.26 | 0.01029 | (16112918) | 435553.94 | 3710397.34 | 0.00911 | (16112918) |
| 435561.45 | 3710374.35 | 0.00852 | (16112918) | 435568.97 | 3710351.37 | 0.00789 | (16112918) |
| 435576.49 | 3710328.38 | 0.00769 | (12123109) | 435584.00 | 3710305.40 | 0.00768 | (16120909) |
| 435644.14 | 3710121.52 | 0.01025 | (14122618) | 435651.65 | 3710098.53 | 0.01011 | (14122618) |
| 435659.17 | 3710075.55 | 0.00980 | (14122618) | 435666.68 | | | |

3710052.56        0.00933  (14122618)
        435674.20   3710029.58        0.00872  (14122618)                435681.72
3710006.60        0.00843  (16122118)
        435689.23   3709983.61        0.00840  (16122118)                435696.75
3709960.63        0.00816  (16122118)
        435704.27   3709937.64        0.00807  (13112918)                435711.78
3709914.66        0.00787  (13112918)
        435719.30   3709891.67        0.00763  (16122909)                435493.81
3710581.22        0.00866  (16112918)
        435493.07   3710605.60        0.00794  (13123009)                435492.34
3710629.97        0.00792  (13121718)
        435491.61   3710654.35        0.00808  (13121718)                435490.88
3710678.73        0.00811  (13121718)
        436947.81   3710750.30        0.09956  (12020718)                436903.26
3710768.81        0.10372  (16122218)
        436896.75   3710744.79        0.10103  (16122218)                436860.76
3710794.93        0.07366  (16122218)
        436853.93   3710769.71        0.07057  (16122218)                436847.10
3710744.49        0.06459  (16122218)
        436818.31   3710821.24        0.06551  (16122218)                436811.31
3710795.37        0.06229  (16122218)
        436804.30   3710769.50        0.05630  (16122218)                436797.30
3710743.64        0.04838  (16122218)
        436775.89   3710847.62        0.05784  (16122218)                436768.77
3710821.35        0.05499  (16122218)
        436761.66   3710795.08        0.04926  (16122218)                436754.54
3710768.81        0.04149  (16122218)
        436747.43   3710742.54        0.03318  (16121918)                436733.48
3710874.05        0.05032  (16122218)
        436726.29   3710847.50        0.04785  (16122218)                436719.10
3710820.96        0.04268  (16122218)
        436711.91   3710794.41        0.03534  (16122218)                436704.72
3710767.86        0.02829  (16011509)
        436691.18   3710900.89        0.04433  (16122218)                436684.25
3710875.30        0.04207  (16122218)

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                             *** THE   1ST HIGHEST  3-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                L0001134    , L0001135    , L0001136    , L0001137    , L0001138

, L0001139    , L0001140    , L0001141    ,
                L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                     ** CONC OF SO2      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        436677.32   3710849.72        0.03736  (16122218)               436670.39
3710824.13        0.03114  (16122218)
        436663.46   3710798.55        0.02605  (14121218)               436648.76
3710927.31        0.03983  (16122218)
        436641.76   3710901.45        0.03608  (16122218)               436634.75
3710875.58        0.03180  (16122218)
        436627.75   3710849.72        0.02647  (16122218)               436620.74
3710823.85        0.02398  (14121218)
        436606.36   3710953.76        0.03523  (16122218)               436599.29
3710927.67        0.03258  (16122218)
        436592.22   3710901.58        0.02853  (16122218)               436585.16
3710875.49        0.02320  (16122218)
        436578.09   3710849.40        0.02262  (14121218)               436563.95
3710980.22        0.03205  (16122218)
        436556.84   3710953.95        0.02891  (16122218)               436549.72
3710927.68        0.02517  (16122218)
        436542.61   3710901.41        0.02131  (13120218)               436535.49
3710875.14        0.02121  (14121218)
        436528.37   3710848.87        0.02075  (16011509)               436521.26
3710822.60        0.02029  (16011509)
        436514.14   3710796.33        0.02090  (13121618)               436507.03
3710770.06        0.02275  (14120218)
        436499.91   3710743.79        0.02514  (14120218)               436479.15
3711033.16        0.02666  (16122218)
        436471.96   3711006.62        0.02363  (16122218)               436464.77
3710980.07        0.02000  (16122218)
        436457.58   3710953.53        0.01820  (13120218)               436450.39
3710926.98        0.01825  (14121218)
        436443.20   3710900.43        0.01801  (14121218)               436436.01
3710873.89        0.01777  (16011509)
        436428.82   3710847.34        0.01799  (13121618)               436421.63
3710820.79        0.01855  (13121618)
        436414.44   3710794.25        0.01945  (14120218)               436407.25
3710767.70        0.02170  (14120218)
        436400.06   3710741.15        0.02302  (14120218)               436394.41
3711086.34        0.02218  (16122218)

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        436387.33   3711060.18        0.01955  (16122218)                436380.24
3711034.03        0.01646  (16122218)
        436373.16   3711007.88        0.01614  (13120218)                436366.08
3710981.72        0.01610  (13120218)
        436358.99   3710955.57        0.01601  (14121218)                436351.91
3710929.42        0.01553  (16011509)
        436344.82   3710903.26        0.01529  (16011509)                436337.74
3710877.11        0.01596  (13121618)
        436330.66   3710850.96        0.01642  (13121618)                436323.57
3710824.80        0.01615  (14120218)
        436316.49   3710798.65        0.01835  (14120218)                436309.41
3710772.50        0.01988  (14120218)
        436295.24   3710720.19        0.02046  (14120218)                436309.62
3711139.30        0.01855  (16122218)
        436302.47   3711112.93        0.01624  (16122218)                436295.33
3711086.55        0.01400  (14111718)
        436288.19   3711060.18        0.01401  (13120218)                436281.04
3711033.81        0.01409  (13120218)
        436273.90   3711007.44        0.01428  (14121218)                436266.76
3710981.06        0.01381  (14121218)
        436259.61   3710954.69        0.01372  (16011509)                436252.47
3710928.32        0.01358  (11121909)
        436245.33   3710901.94        0.01429  (13121618)                436238.18
3710875.57        0.01455  (13121618)
        436231.04   3710849.20        0.01429  (13121118)                436223.90
3710822.83        0.01593  (14120218)
        436216.75   3710796.45        0.01741  (14120218)                436224.82
3711192.28        0.01580  (16122218)
        436217.63   3711165.74        0.01372  (16122218)                436210.44
3711139.19        0.01260  (14111718)
        436203.25   3711112.64        0.01262  (13120218)                436196.06
3711086.10        0.01289  (13120218)
        436188.87   3711059.55        0.01303  (14121218)                436181.68
3711033.00        0.01271  (14121218)
        436174.49   3711006.46        0.01254  (16011509)                436167.30
3710979.91        0.01215  (16011509)
        436160.11   3710953.36        0.01232  (11121909)                436152.92
3710926.82        0.01293  (13121618)
        436145.73   3710900.27        0.01299  (13121618)                436138.54
3710873.72        0.01281  (13121118)
        436131.35   3710847.18        0.01387  (14120218)                436124.16
3710820.63        0.01527  (14120218)
        436140.07   3711245.41        0.01359  (16122218)                436132.96
3711219.14        0.01178  (16122218)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                      ***       09:22:14
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*** MODELOPTs:  RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

*** THE  1ST HIGHEST  3-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP:  ALL  ***
INCLUDING SOURCE(S):  L0001121  , L0001122 , L0001123  , L0001124  , L0001125  ,
L0001126  , L0001127  , L0001128  , L0001129  , L0001130 , L0001131  , L0001132  , L0001133  ,
L0001134  , L0001135  , L0001136  , L0001137  , L0001138 , L0001139  , L0001140  , L0001141  ,
L0001142  , L0001143  , L0001144  , L0001145  , L0001146 , L0001147  , L0001148  ,  . . .  ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2  IN MICROGRAMS/M**3  **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 436125.84 | 3711192.87 | 0.01144 | (14111718) | 436118.73 | 3711166.60 | 0.01149 | (14111718) |
| 436111.61 | 3711140.33 | 0.01183 | (13120218) | 436104.50 | 3711114.06 | 0.01181 | (14121218) |
| 436097.38 | 3711087.79 | 0.01168 | (14121218) | 436090.27 | 3711061.52 | 0.01136 | (16011509) |
| 436083.15 | 3711035.25 | 0.01130 | (16011509) | 436076.04 | 3711008.98 | 0.01101 | (16010409) |
| 436068.92 | 3710982.71 | 0.01121 | (13121618) | 436061.80 | 3710956.44 | 0.01166 | (13121618) |
| 436054.69 | 3710930.17 | 0.01168 | (13121618) | 436047.57 | 3710903.90 | 0.01147 | (13121118) |
| 436040.46 | 3710877.63 | 0.01180 | (14120218) | 436033.34 | 3710851.36 | 0.01301 | (14120218) |
| 436026.23 | 3710825.09 | 0.01389 | (14120218) | 436000.14 | 3710728.77 | 0.01325 | (14120218) |
| 436055.29 | 3711298.40 | 0.01201 | (16122218) | 436048.13 | 3711271.98 | 0.01034 | (16122218) |
| 436040.97 | 3711245.56 | 0.01046 | (14111718) | 436033.82 | 3711219.14 | 0.01050 | (14111718) |
| 436026.66 | 3711192.72 | 0.01068 | (13120218) | 436019.51 | 3711166.30 | 0.01060 | (14121218) |
| 436012.35 | 3711139.88 | 0.01063 | (14121218) | 436005.19 | 3711113.46 | 0.01025 | (16011509) |
| 435998.04 | 3711087.04 | 0.01036 | (16011509) | 435990.88 | 3711060.62 | 0.01008 | (16011509) |
| 435983.72 | 3711034.20 | 0.01014 | (11121909) | 435976.57 | | | |

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3711007.78        0.01039  (13121618)
        435969.41   3710981.36        0.01069  (13121618)                435962.26
3710954.94        0.01056  (13121618)
        435955.10   3710928.52        0.01042  (13121118)                435947.94
3710902.10        0.01052  (14120218)
        435940.79   3710875.68        0.01148  (14120218)                435933.63
3710849.26        0.01218  (14120218)
        435905.01   3710743.58        0.01181  (14120218)                435897.85
3710717.16        0.01092  (14120218)
        435970.50   3711351.40        0.01113  (16122218)                435963.31
3711324.85        0.00970  (14111718)
        435956.12   3711298.31        0.00989  (14111718)                435948.93
3711271.76        0.00963  (14111718)
        435941.74   3711245.21        0.00970  (13120218)                435934.55
3711218.67        0.00957  (14121218)
        435927.36   3711192.12        0.00966  (14121218)                435920.17
3711165.57        0.00941  (14121218)
        435912.98   3711139.03        0.00960  (16011509)                435905.79
3711112.48        0.00951  (16011509)
        435898.60   3711085.93        0.00919  (16010409)                435891.41
3711059.39        0.00943  (11121909)
        435884.22   3711032.84        0.00962  (13121618)                435877.02
3711006.30        0.00983  (13121618)
        435869.83   3710979.75        0.00968  (13121618)                435862.64
3710953.20        0.00967  (13121118)
        435855.45   3710926.66        0.00969  (13121118)                435848.26
3710900.11        0.01053  (14120218)
        435841.07   3710873.56        0.01129  (14120218)                435809.92
3710758.53        0.01079  (14120218)
        435802.73   3710731.98        0.00999  (14120218)                435795.53
3710705.44        0.00912  (13121718)
        435885.74   3711404.51        0.01095  (16122218)                435878.61
3711378.18        0.00951  (14111718)
        435871.48   3711351.84        0.00964  (14111718)                435864.34
3711325.51        0.00947  (14111718)
        435857.21   3711299.18        0.00928  (13120218)                435850.08
3711272.84        0.00907  (13120218)
        435842.95   3711246.51        0.00908  (14121218)                435835.81
3711220.18        0.00897  (14121218)
        435828.68   3711193.84        0.00912  (16011509)                435821.55
3711167.51        0.00923  (16011509)
        435814.42   3711141.18        0.00903  (16011509)                435807.28
3711114.84        0.00889  (11121909)
        435800.15   3711088.51        0.00895  (11121909)                435793.02
3711062.18        0.00896  (13121618)
        435785.89   3711035.84        0.00912  (13121618)                435778.75
3711009.51        0.00898  (13121618)
        435771.62   3710983.18        0.00895  (13121118)                435764.49
3710956.84        0.00912  (13121118)
        435757.36   3710930.51        0.00952  (14120218)                435750.22
```

                          *** THE  1ST HIGHEST  3-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL  ***
                          INCLUDING SOURCE(S):  L0001121  , L0001122
, L0001123  , L0001124  , L0001125  ,
             L0001126  , L0001127  , L0001128  , L0001129  , L0001130
, L0001131  , L0001132  , L0001133  ,
             L0001134  , L0001135  , L0001136  , L0001137  , L0001138
, L0001139  , L0001140  , L0001141  ,
             L0001142  , L0001143  , L0001144  , L0001145  , L0001146
, L0001147  , L0001148  ,  . . .  ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                      ** CONC OF SO2  IN MICROGRAMS/M**3
              **

      X-COORD (M)  Y-COORD (M)  CONC  (YYMMDDHH)  X-COORD (M)
Y-COORD (M)  CONC  (YYMMDDHH)
 - - -

```
        435693.51   3711060.81        0.00853  (13121618)              435686.34
3711034.36        0.00836  (13121618)
        435679.18   3711007.91        0.00848  (13121118)              435672.02
3710981.46        0.00872  (13121118)
        435664.85   3710955.02        0.00890  (14120218)              435657.69
3710928.57        0.00960  (14120218)
        435650.53   3710902.12        0.01023  (14120218)              435643.36
3710875.68        0.01071  (14120218)
        435636.20   3710849.23        0.01094  (14120218)              435629.04
3710822.78        0.01081  (14120218)
        435619.49   3710787.52        0.00990  (14120218)              435716.17
3711510.52        0.00961  (16122218)
        435708.98   3711483.97        0.00874  (16122218)              435701.79
3711457.42        0.00883  (14111718)
        435694.60   3711430.88        0.00890  (14111718)              435687.41
3711404.33        0.00898  (13120218)
        435680.22   3711377.78        0.00896  (13120218)              435673.03
3711351.24        0.00893  (14121218)
        435665.84   3711324.69        0.00895  (14121218)              435658.65
3711298.14        0.00875  (14121218)
        435651.46   3711271.60        0.00875  (16011509)              435644.27
3711245.05        0.00876  (16011509)
        435637.08   3711218.51        0.00859  (16011509)              435629.89
3711191.96        0.00847  (16010409)
        435622.70   3711165.41        0.00849  (11121909)              435615.51
3711138.87        0.00813  (11121909)
        435608.32   3711112.32        0.00813  (13121618)              435601.13
3711085.77        0.00816  (13121618)
        435593.94   3711059.23        0.00802  (13010118)              435586.75
3711032.68        0.00828  (13121118)
        435579.56   3711006.13        0.00856  (13121118)              435572.37
3710979.59        0.00877  (14120218)
        435565.18   3710953.04        0.00932  (14120218)              435557.99
3710926.49        0.00995  (14120218)
        435550.80   3710899.95        0.01037  (14120218)              435541.21
3710864.55        0.01049  (14120218)
        435529.22   3710820.31        0.00995  (14120218)              435522.03
3710793.76        0.00911  (14120218)
        435514.84   3710767.22        0.00807  (14120218)              435507.65
3710740.67        0.00753  (16011409)
        435500.46   3710714.12        0.00789  (13121718)              436983.28
3710778.50        0.09795  (12013018)
        437017.56   3710781.38        0.15721  (12050118)              437061.63
3710781.00        0.18526  (12043018)
        437105.70   3710780.61        0.19611  (12043018)              436979.64
3710827.47        0.07500  (12050118)
        436934.77   3710807.72        0.09117  (11121218)              437018.00
3710831.38        0.10822  (12050118)
        437062.07   3710830.99        0.11229  (12050118)              437106.14
3710830.61        0.12435  (12043018)
```

*** THE 1ST HIGHEST 3-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0001121 , L0001122 , L0001123 , L0001124 , L0001125 ,
L0001126 , L0001127 , L0001128 , L0001129 , L0001130 , L0001131 , L0001132 , L0001133 ,
L0001134 , L0001135 , L0001136 , L0001137 , L0001138 , L0001139 , L0001140 , L0001141 ,
L0001142 , L0001143 , L0001144 , L0001145 , L0001146 , L0001147 , L0001148 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 437062.95 | 3710930.99 | 0.05403 | (12050118) | 437107.02 | 3710930.60 | 0.06101 | (12043018) |
| 436976.88 | 3710976.44 | 0.07128 | (11121918) | 436936.09 | 3710966.18 | 0.06707 | (11121218) |
| 436895.30 | 3710955.93 | 0.07202 | (11121218) | 436859.61 | 3710936.36 | 0.06070 | (11121218) |
| 436829.02 | 3710907.49 | 0.05065 | (16122218) | 436798.43 | 3710878.61 | 0.05557 | (16122218) |
| 437019.32 | 3710981.38 | 0.05400 | (11121918) | 437063.39 | | | |

3710980.99 0.04009 (12050118)
437107.46 3710980.60 0.04519 (12043018) 436976.74
3711026.29 0.05985 (11121918)
436934.78 3711015.74 0.06170 (11121918) 436892.82
3711005.19 0.06488 (11121218)
436835.14 3710979.79 0.05343 (11121218) 436803.68
3710950.10 0.04280 (16122218)
436772.21 3710920.40 0.05091 (16122218) 437019.76
3711031.37 0.04341 (11121918)
437063.83 3711030.99 0.03080 (12050118) 437107.90
3711030.60 0.03463 (12043018)
436979.12 3711076.78 0.05147 (14122318) 436941.05
3711067.21 0.05559 (14122318)
436902.98 3711057.63 0.05642 (11121218) 436864.90
3711048.06 0.05717 (11121218)
436812.56 3711025.01 0.04411 (11121218) 436784.01
3710998.06 0.03524 (11121218)
436755.46 3710971.11 0.04276 (16122218) 436726.91
3710944.17 0.04866 (16122218)
437020.20 3711081.37 0.04199 (14122318) 437064.27
3711080.98 0.04176 (14120318)
437108.34 3711080.60 0.02706 (12043018) 436979.02
3711126.64 0.04496 (14122318)
436939.86 3711116.79 0.04982 (14122318) 436900.70
3711106.95 0.04957 (14122318)
436861.54 3711097.10 0.04869 (11121218) 436822.38
3711087.25 0.04527 (11121218)
436788.11 3711068.47 0.03765 (11121218) 436758.75
3711040.75 0.02672 (11121218)
436729.39 3711013.03 0.03133 (16122218) 436700.02
3710985.31 0.04221 (16122218)
436670.66 3710957.60 0.04475 (16122218) 437020.64
3711131.37 0.03786 (14121518)
437064.71 3711130.98 0.04002 (14120318) 437108.78
3711130.59 0.03428 (14120318)
436979.02 3711176.53 0.03879 (14122318) 436938.96
3711166.46 0.04414 (14122318)
436898.91 3711156.39 0.04318 (14122318) 436858.86
3711146.32 0.04109 (11121218)
436818.81 3711136.25 0.04293 (11121218) 436763.74
3711112.00 0.03525 (11121218)
436733.71 3711083.65 0.02539 (13011718) 436703.68
3711055.30 0.02449 (16122218)
436673.65 3711026.95 0.03387 (16122218) 436643.62
3710998.60 0.03959 (16122218)
437021.08 3711181.37 0.03418 (14121518) 437065.15
3711180.98 0.03793 (14121518)
437109.22 3711180.59 0.03296 (14120318) 436979.09
3711226.43 0.03343 (14122318)
436938.29 3711216.18 0.03851 (14122318) 436897.50

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3711205.92        0.03812  (14122318)
        436856.71   3711195.66        0.03471  (11121218)                436815.91
3711185.40        0.03896  (11121218)
        436775.12   3711175.15        0.03884  (11121218)                436739.43
3711155.58        0.03233  (11121218)
        436708.84   3711126.71        0.02345  (13011718)                436678.26
3711097.83        0.02208  (14010618)
        436647.67   3711068.96        0.02795  (16122218)                436617.08
3711040.09        0.03391  (16122218)
        436586.50   3711011.21        0.03456  (16122218)                437021.52
3711231.37        0.02991  (14121518)
        437065.59   3711230.98        0.03518  (14121518)                437109.66
3711230.59        0.03281  (14120318)
        436979.38   3711326.28        0.02516  (14122318)                436937.42
3711315.73        0.02985  (14122318)
        436895.47   3711305.18        0.02927  (14122318)                436853.51
3711294.63        0.02886  (14122318)
        436811.55   3711284.08        0.02999  (11121218)                436769.59
3711273.53        0.03438  (11121218)
        436727.63   3711262.98        0.03356  (11121218)                436690.92
3711242.86        0.02751  (11121218)
♠ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14

                                  PAGE 527
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  3-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF SO2      IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
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        436659.46   3711213.16        0.02028  (14122418)              436628.00
3711183.46        0.02058  (13011718)
        436596.54   3711153.76        0.02037  (14122218)              436565.08
3711124.06        0.02707  (16122218)
        436533.62   3711094.36        0.03081  (16122218)              436502.16
3711064.66        0.02999  (16122218)
        437022.40   3711331.36        0.01978  (14121518)              437066.47
3711330.97        0.02339  (14120318)
        437110.54   3711330.59        0.02599  (14120318)              436981.09
3711426.48        0.01969  (14122318)
        436940.77   3711416.35        0.02113  (14122318)              436900.46
3711406.21        0.02226  (11121918)
        436860.15   3711396.08        0.02435  (11121918)              436819.83
3711385.94        0.02452  (11121918)
        436779.52   3711375.80        0.02547  (11121218)              436739.21
3711365.67        0.02995  (11121218)
        436698.89   3711355.53        0.03011  (11121218)              436643.47
3711331.13        0.02360  (11121218)
        436613.24   3711302.59        0.01798  (14122418)              436583.01
3711274.06        0.01819  (13011718)
        436552.79   3711245.52        0.01802  (14010618)              436522.56
3711216.99        0.01807  (16122218)
        436492.33   3711188.46        0.02361  (16122218)              436462.11
3711159.92        0.02632  (16122218)
        436431.88   3711131.39        0.02629  (16122218)              437023.28
3711431.36        0.01737  (14121518)
        437067.35   3711430.97        0.01874  (14120318)              437111.42
3711430.58        0.02034  (14120318)
        436981.51   3711526.37        0.01669  (14121518)              436940.29
3711516.00        0.01808  (14122318)
        436899.07   3711505.64        0.01915  (14122318)              436857.84
3711495.27        0.02031  (11121918)
        436816.62   3711484.91        0.02143  (11121918)              436775.40
3711474.54        0.02107  (11121918)
        436734.18   3711464.18        0.02319  (11121218)              436692.96
3711453.81        0.02607  (11121218)
        436651.73   3711443.45        0.02572  (11121218)              436595.06
3711418.49        0.02029  (11121218)
        436564.15   3711389.32        0.01562  (14122418)              436533.24
3711360.14        0.01554  (13011718)
        436502.33   3711330.96        0.01537  (14010618)              436471.42
3711301.78        0.01528  (14122218)
        436440.51   3711272.60        0.01747  (16122218)              436409.60
3711243.43        0.02134  (16122218)
        436378.69   3711214.25        0.02315  (16122218)              436347.79
3711185.07        0.02265  (16122218)
        437024.16   3711531.35        0.02092  (14121518)              437068.23
3711530.97        0.01682  (14120318)
        437112.30   3711530.58        0.01595  (14120318)              436982.02
3711626.27        0.01395  (14121518)
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        436940.07   3711615.72        0.01441  (12122718)               436898.11
3711605.17        0.01445  (11112118)
        436856.15   3711594.62        0.01639  (11121918)               436814.19
3711584.07        0.01851  (11121918)
        436772.23   3711573.52        0.01954  (11121918)               436730.27
3711562.97        0.01835  (11121918)
        436688.31   3711552.42        0.02092  (11121218)               436646.36
3711541.87        0.02293  (11121218)
        436604.40   3711531.32        0.02221  (11121218)               436546.71
3711505.92        0.01760  (11121218)
        436515.25   3711476.22        0.01379  (14122418)               436483.79
3711446.52        0.01354  (13011718)
        436452.33   3711416.82        0.01345  (13011718)               436420.87
3711387.13        0.01332  (14010618)
        436389.41   3711357.43        0.01310  (16122218)               436357.94
3711327.73        0.01681  (16122218)
        436326.48   3711298.03        0.01951  (16122218)               436295.02
3711268.33        0.02057  (16122218)
        436263.56   3711238.63        0.01972  (16122218)               437025.04
3711631.35        0.01834  (14121518)
        437069.11   3711630.96        0.02209  (14121518)               437113.18
3711630.58        0.02004  (14121518)
        436982.60   3711726.19        0.01295  (14121518)               436940.03
3711715.49        0.01283  (12122718)
        436897.47   3711704.78        0.01283  (12122718)               436854.90
3711694.08        0.01321  (11121918)
        436812.33   3711683.38        0.01559  (11121918)               436769.77
3711672.68        0.01725  (11121918)
        436727.20   3711661.97        0.01700  (11121918)               436684.63
3711651.27        0.01574  (14122318)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14

                                   PAGE 528
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  3-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                  L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                  L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                  L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
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***

** CONC OF SO2 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 436642.07 | 3711640.57 | 0.01886 | (11121218) | 436599.50 | 3711629.86 | 0.02023 | (11121218) |
| 436556.93 | 3711619.16 | 0.01958 | (11121218) | 436498.41 | 3711593.39 | 0.01568 | (11121218) |
| 436466.49 | 3711563.26 | 0.01242 | (14122418) | 436434.58 | 3711533.13 | 0.01174 | (13011718) |
| 436402.66 | 3711503.01 | 0.01204 | (13011718) | 436370.74 | 3711472.88 | 0.01202 | (14010618) |
| 436338.83 | 3711442.75 | 0.01187 | (14122218) | 436306.91 | 3711412.62 | 0.01344 | (16122218) |
| 436274.99 | 3711382.49 | 0.01643 | (16122218) | 436243.08 | 3711352.36 | 0.01842 | (16122218) |
| 436211.16 | 3711322.23 | 0.01891 | (16122218) | 436179.24 | 3711292.10 | 0.01804 | (16122218) |
| 437025.92 | 3711731.35 | 0.01710 | (14121518) | 437069.99 | 3711730.96 | 0.01967 | (14121518) |
| 437114.06 | 3711730.57 | 0.01980 | (14121518) | 436984.05 | 3711826.33 | 0.01314 | (14121518) |
| 436942.63 | 3711815.92 | 0.01163 | (12122718) | 436901.21 | 3711805.50 | 0.01148 | (12122718) |
| 436859.79 | 3711795.09 | 0.01168 | (11112118) | 436818.37 | 3711784.67 | 0.01252 | (11121918) |
| 436776.95 | 3711774.26 | 0.01426 | (11121918) | 436735.53 | 3711763.84 | 0.01508 | (11121918) |
| 436694.11 | 3711753.43 | 0.01477 | (11121918) | 436652.69 | 3711743.01 | 0.01390 | (14122318) |
| 436611.27 | 3711732.60 | 0.01635 | (11121218) | 436569.85 | 3711722.18 | 0.01782 | (11121218) |
| 436528.43 | 3711711.77 | 0.01787 | (11121218) | 436487.01 | 3711701.35 | 0.01615 | (11121218) |
| 436450.77 | 3711681.49 | 0.01374 | (11121218) | 436419.71 | 3711652.17 | 0.01112 | (11121218) |
| 436388.65 | 3711622.85 | 0.01058 | (14122418) | 436357.60 | 3711593.53 | 0.01102 | (13011718) |
| 436326.54 | 3711564.21 | 0.01076 | (14010618) | 436295.48 | 3711534.90 | 0.01099 | (14010618) |
| 436264.42 | 3711505.58 | 0.01063 | (14122218) | 436233.37 | 3711476.26 | 0.01252 | (16122218) |
| 436202.31 | 3711446.94 | 0.01501 | (16122218) | 436171.25 | 3711417.62 | 0.01692 | (16122218) |
| 436140.19 | 3711388.30 | 0.01825 | (16122218) | 436109.14 | | | |

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3711358.99        0.01737  (16122218)
        436078.08   3711329.67        0.01449  (16122218)                437026.80
3711831.34        0.01551  (14121518)
        437070.87   3711830.96        0.01567  (14121518)                437114.94
3711830.57        0.01361  (14121518)
        436984.66   3711926.26        0.01221  (14121518)                436942.71
3711915.71        0.01068  (12122718)
        436900.75   3711905.16        0.01145  (12122718)                436858.79
3711894.61        0.01083  (11112118)
        436816.83   3711884.06        0.01074  (11112118)                436774.87
3711873.51        0.01209  (11121918)
        436732.91   3711862.96        0.01323  (11121918)                436690.96
3711852.41        0.01349  (11121918)
        436649.00   3711841.86        0.01286  (11121918)                436607.04
3711831.31        0.01281  (11121218)
        436565.08   3711820.76        0.01482  (11121218)                436523.12
3711810.21        0.01575  (11121218)
        436481.16   3711799.66        0.01555  (11121218)                436439.21
3711789.11        0.01441  (11121218)
        436402.50   3711768.98        0.01270  (11121218)                436371.03
3711739.29        0.01027  (11121218)
        436339.57   3711709.59        0.00992  (14122418)                436308.11
3711679.89        0.01014  (13011718)
        436276.65   3711650.19        0.01011  (13011718)                436245.19
3711620.49        0.01024  (14010618)
        436213.73   3711590.79        0.01011  (14122218)                436182.27
3711561.09        0.01007  (16122218)
        436150.81   3711531.39        0.01242  (16122218)                436119.35
3711501.69        0.01440  (16122218)
        436087.89   3711471.99        0.01667  (16122218)                436056.43
3711442.30        0.01725  (16122218)
        436024.97   3711412.60        0.01632  (16122218)                435993.51
3711382.90        0.01434  (16122218)
        437027.68   3711931.34        0.01404  (14121518)                437071.75
3711930.95        0.01539  (14121518)
        437115.82   3711930.56        0.01498  (14121518)                436985.31
3712026.20        0.01033  (14121518)
        436942.89   3712015.53        0.00832  (12122718)                436900.46
3712004.86        0.00900  (12122718)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14

                                  PAGE 529
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  3-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     L0001121    , L0001122
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, L0001123    , L0001124    , L0001125    ,
                L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                     ** CONC OF SO2      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - -

```
        436903.57   3712105.42        0.00785  (12122718)               436862.03
3712094.97        0.00863  (12122718)
        436820.50   3712084.53        0.00882  (11112118)               436778.96
3712074.09        0.00913  (11112118)
        436737.43   3712063.64        0.00979  (11121918)               436695.90
3712053.20        0.01078  (11121918)
        436654.36   3712042.76        0.01127  (11121918)               436612.83
3712032.31        0.01112  (11121918)
        436571.29   3712021.87        0.01043  (11121918)               436529.76
3712011.43        0.01165  (11121218)
        436488.22   3712000.98        0.01360  (11121218)               436446.69
3711990.54        0.01444  (11121218)
        436405.15   3711980.10        0.01456  (11121218)               436363.62
3711969.65        0.01399  (11121218)
        436306.51   3711944.51        0.01248  (11121218)               436275.37
3711915.11        0.01108  (11121218)
        436244.23   3711885.71        0.00971  (14122418)               436213.08
3711856.31        0.00948  (13011718)
        436181.94   3711826.91        0.00985  (13011718)               436150.80
3711797.52        0.00961  (13011718)
        436119.65   3711768.12        0.00986  (14010618)               436088.51
3711738.72        0.00973  (14122218)
        436057.37   3711709.32        0.01018  (16122218)               436026.23
3711679.92        0.01217  (16122218)
        435995.08   3711650.52        0.01382  (16122218)               435963.94
3711621.12        0.01495  (16122218)
        435932.80   3711591.72        0.01550  (16122218)               435901.65
3711562.32        0.01518  (16122218)
        435870.51   3711532.92        0.01431  (16122218)               435839.37
3711503.52        0.01307  (16122218)
        437029.44   3712131.33        0.01202  (14121518)               437073.51
3712130.94        0.01353  (14121518)
        437117.58   3712130.56        0.01410  (14121518)               436987.31
3712226.25        0.00877  (14121518)
        436945.35   3712215.70        0.00690  (14012218)               436903.39
3712205.15        0.00701  (12122718)
        436861.43   3712194.60        0.00786  (12122718)               436819.47
3712184.05        0.00816  (12122718)
        436777.51   3712173.50        0.00851  (11112118)               436735.56
3712162.95        0.00853  (11121918)
        436693.60   3712152.40        0.00960  (11121918)               436651.64
3712141.85        0.01020  (11121918)
        436609.68   3712131.30        0.01034  (11121918)               436567.72
3712120.75        0.01000  (11121918)
        436525.76   3712110.20        0.00952  (14122318)               436483.80
3712099.65        0.01050  (11121218)
        436441.85   3712089.10        0.01150  (11121218)               436399.89
3712078.55        0.01211  (11121218)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
```

                            *** THE   1ST HIGHEST  3-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP:  ALL      ***
                                INCLUDING SOURCE(S):     L0001121    , L0001122 , L0001123    , L0001124    , L0001125    ,
                 L0001126    , L0001127    , L0001128    , L0001129    , L0001130 , L0001131    , L0001132    , L0001133    ,
                 L0001134    , L0001135    , L0001136    , L0001137    , L0001138 , L0001139    , L0001140    , L0001141    ,
                 L0001142    , L0001143    , L0001144    , L0001145    , L0001146 , L0001147    , L0001148    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                          ** CONC OF SO2      IN MICROGRAMS/M**3
                **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)
 - - -

3711119.70 0.04278 (11121218)
436739.20 3711197.13 0.03426 (11121218) 436675.92
3711274.56 0.02635 (11121218)
436612.63 3711351.98 0.01998 (11121218) 436549.35
3711429.41 0.01523 (11121218)
436486.07 3711506.84 0.01304 (14122418) 436422.78
3711584.27 0.01133 (14122418)
436359.50 3711661.69 0.01005 (12120609) 436296.21
3711739.12 0.01007 (12120609)
436232.93 3711816.55 0.00985 (13011718) 436169.64
3711893.98 0.00899 (12120609)
437079.64 3710741.33 0.32664 (12043018) 437079.64
3710766.68 0.23580 (12043018)
437029.64 3710741.33 0.27057 (12050118) 436979.64
3710741.33 0.10984 (12013018)
436929.64 3710766.68 0.10083 (16122218) 436879.64
3710766.68 0.08613 (16122218)
436829.64 3710766.68 0.06283 (16122218) 436779.64
3710766.68 0.04854 (16122218)
436729.64 3710766.68 0.03346 (16122218) 436679.64
3710766.68 0.02699 (16011509)
436129.64 3710754.01 0.01664 (14120218) 435929.64
3710741.33 0.01220 (14120218)
435829.64 3710741.33 0.01060 (14120218) 435729.64
3710741.33 0.00949 (14120218)
435629.64 3710741.33 0.00848 (14120218) 435629.64
3710766.68 0.00924 (14120218)
437123.07 3710812.26 0.13777 (12043018) 437129.68
3710861.82 0.09555 (12043018)
437103.32 3710853.86 0.10327 (12043018) 437046.70
3710804.30 0.14581 (12050118)
437136.29 3710911.38 0.07042 (12043018) 437109.93
3710903.42 0.07326 (12043018)
437083.56 3710895.46 0.07090 (12043018) 436996.70
3710804.30 0.10515 (12050118)
437142.90 3710960.94 0.05381 (12043018) 437116.54
3710952.98 0.05455 (12043018)
436992.21 3710904.62 0.06252 (12050118) 436969.46
3710854.46 0.07409 (12013018)
437149.51 3711010.51 0.04264 (12043018) 437123.15
3711002.54 0.04221 (12043018)
436959.27 3710942.24 0.06960 (11121918) 436936.52
3710892.08 0.06970 (11121918)
436896.70 3710804.30 0.08544 (16122218) 437155.35
3711059.83 0.03490 (12043018)
437127.43 3711051.40 0.03379 (12043018) 437085.56
3711038.76 0.02948 (12043018)
437001.81 3711013.47 0.05652 (11121918) 436959.94
3711000.83 0.06626 (11121918)
436901.91 3710926.01 0.07394 (11121218) 436859.75

3710833.07        0.06827  (16122218)
        437162.07   3711109.43        0.02842  (12043018)                437134.39
3711101.07        0.02744  (12043018)
        436995.98   3711059.28        0.04983  (11121918)                436968.30
3711050.92        0.05640  (11121918)
        436940.62   3711042.56        0.05881  (11121918)                436912.93
3711034.20        0.05948  (11121218)

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  3-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                  L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                  L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                  L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF SO2      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - -

```
        437197.14   3711161.22        0.02443  (12043018)              437175.44
3711208.60        0.02001  (12043018)
        437148.07   3711200.33        0.01911  (12043018)              437011.18
3711158.99        0.03558  (14122318)
        436983.80   3711150.73        0.04118  (14122318)              436956.42
3711142.46        0.04565  (14122318)
        436915.36   3711130.06        0.04851  (14122318)              436874.29
3711117.66        0.04619  (11121218)
        436809.59   3711053.17        0.04200  (11121218)              436762.34
3710948.99        0.04749  (16122218)
        436744.62   3710909.93        0.04929  (16122218)              437203.75
3711210.78        0.02075  (12043018)
        437182.11   3711258.17        0.01706  (12043018)              437154.83
3711249.94        0.01623  (12043018)
        437045.74   3711217.00        0.03490  (14121518)              437018.47
3711208.76        0.03179  (14121518)
        436991.20   3711200.53        0.03431  (14122318)              436950.29
3711188.17        0.04084  (14122318)
        436776.75   3711090.99        0.03689  (11121218)              436764.98
3711065.05        0.03071  (11121218)
        436729.67   3710987.21        0.03988  (16122218)              436706.14
3710935.32        0.04610  (16122218)
        436641.41   3710792.62        0.02510  (16011509)              437210.36
3711260.34        0.01782  (12043018)
        437195.01   3711357.20        0.01277  (12043018)              437167.09
3711348.77        0.01204  (12043018)
        437139.18   3711340.34        0.02330  (14120318)              437041.48
3711310.84        0.02218  (14120318)
        437013.56   3711302.41        0.02148  (14121518)              436985.65
3711293.98        0.02627  (14122318)
        436957.73   3711285.55        0.03083  (14122318)              436929.82
3711277.12        0.03311  (14122318)
        436901.90   3711268.69        0.03323  (14122318)              436873.99
3711260.26        0.03218  (14122318)
        436846.07   3711251.84        0.03083  (14122318)              436818.16
3711243.41        0.03322  (11121218)
        436790.24   3711234.98        0.03600  (11121218)              436762.33
3711226.55        0.03657  (11121218)
        436716.35   3711178.29        0.02855  (11121218)              436704.30
3711151.73        0.02339  (11121218)
        436656.12   3711045.51        0.03119  (16122218)              436626.00
3710979.12        0.04001  (16122218)
        437223.58   3711359.46        0.01350  (12043018)              437208.34
3711456.36        0.00987  (12043018)
        437180.66   3711448.00        0.00925  (12043018)              437152.98
3711439.64        0.01709  (14120318)
        437056.09   3711410.38        0.01922  (14120318)              437028.41
3711402.02        0.01766  (14120318)
        437000.73   3711393.66        0.01964  (14121518)              436973.05
3711385.31        0.02246  (14122318)
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        436945.37   3711376.95        0.02378  (14122318)               436917.68
3711368.59        0.02478  (14122318)
        436890.00   3711360.23        0.02566  (11121918)               436862.32
3711351.87        0.02640  (11121918)
        436834.64   3711343.51        0.02634  (11121918)               436806.95
3711335.15        0.02588  (14122318)
        436779.27   3711326.79        0.02977  (11121218)               436751.59
3711318.44        0.03237  (11121218)
        436723.91   3711310.08        0.03264  (11121218)               436696.23
3711301.72        0.03030  (11121218)
        436650.63   3711253.86        0.02049  (11121218)               436638.68
3711227.52        0.01983  (13011718)
        436590.90   3711122.19        0.02537  (16122218)               436578.96
3711095.85        0.02997  (16122218)
        436567.01   3711069.52        0.03284  (16122218)               436555.06
3711043.19        0.03339  (16122218)
♠ *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14

                                   PAGE 532
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  3-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                  L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                  L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                  L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                     ** CONC OF SO2      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        436543.12   3711016.85        0.03168  (16122218)               436531.17
3710990.52        0.02886  (16122218)
        436519.23   3710964.18        0.02501  (16122218)               436507.28
3710937.85        0.02033  (16122218)
        436495.34   3710911.52        0.01953  (13120218)               437236.81
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3711458.59        0.01051  (12043018)
        437221.35   3711555.41        0.01163  (14120318)                437193.22
3711546.92        0.01234  (14120318)
        437165.10   3711538.43        0.01323  (14120318)                437136.98
3711529.94        0.01445  (14120318)
        437052.62   3711504.46        0.01651  (14120318)                437024.50
3711495.97        0.02013  (14121518)
        436996.37   3711487.48        0.01940  (14121518)                436968.25
3711478.99        0.01842  (14122318)
        436940.13   3711470.50        0.02038  (14122318)                436912.01
3711462.01        0.01967  (14122318)
        436883.89   3711453.51        0.02064  (11121918)                436855.77
3711445.02        0.02229  (11121918)
        436827.65   3711436.53        0.02303  (11121918)                436799.52
3711428.04        0.02275  (11121918)
        436771.40   3711419.55        0.02271  (11121218)                436743.28
3711411.06        0.02641  (11121218)
        436715.16   3711402.57        0.02851  (11121218)                436687.04
3711394.07        0.02845  (11121218)
        436658.92   3711385.58        0.02667  (11121218)                436630.80
3711377.09        0.02341  (11121218)
        436590.54   3711341.85        0.01690  (14122418)                436578.40
3711315.10        0.01695  (13011718)
        436560.20   3711274.97        0.01749  (13011718)                436517.73
3711181.34        0.02300  (16122218)
        436505.60   3711154.58        0.02656  (16122218)                436493.46
3711127.83        0.02854  (16122218)
        436481.33   3711101.08        0.02884  (16122218)                436469.19
3711074.33        0.02784  (16122218)
        436457.06   3711047.58        0.02547  (16122218)                436444.92
3711020.82        0.02198  (16122218)
        436432.79   3710994.07        0.01787  (16122218)                436420.65
3710967.32        0.01744  (13120218)
        436408.52   3710940.57        0.01736  (14121218)                436335.71
3710780.06        0.01985  (14120218)
        437234.67   3711654.57        0.01139  (14120318)                437206.76
3711646.14        0.01467  (14120318)
        437178.84   3711637.71        0.01741  (14120318)                437150.93
3711629.28        0.01839  (14121518)
        437095.10   3711612.42        0.02200  (14121518)                437067.18
3711603.99        0.02272  (14121518)
        437039.27   3711595.56        0.02099  (14121518)                437011.35
3711587.13        0.01845  (14121518)
        436983.44   3711578.70        0.01535  (14121518)                436955.52
3711570.27        0.01567  (12122718)
        436927.61   3711561.85        0.01574  (12122718)                436899.69
3711553.42        0.01588  (14122318)
        436871.78   3711544.99        0.01770  (11121918)                436843.86
3711536.56        0.01913  (11121918)
        436815.95   3711528.13        0.02009  (11121918)                436788.04
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3711519.70        0.02054  (11121918)
        436760.12   3711511.27        0.02012  (11121918)                436732.21
3711502.84        0.02064  (11121218)
        436704.29   3711494.41        0.02335  (11121218)                436676.38
3711485.98        0.02481  (11121218)
        436648.46   3711477.56        0.02490  (11121218)                436620.55
3711469.13        0.02353  (11121218)
        436592.63   3711460.70        0.02105  (11121218)                436564.72
3711452.27        0.01779  (11121218)
        436524.76   3711417.28        0.01416  (14122418)                436512.71
3711390.73        0.01481  (13011718)
        436500.67   3711364.17        0.01503  (13011718)                436446.46
3711244.67        0.01981  (16122218)
        436434.42   3711218.12        0.02250  (16122218)                436422.37
3711191.56        0.02434  (16122218)
        436410.32   3711165.01        0.02507  (16122218)                436398.28
3711138.45        0.02460  (16122218)
        436386.23   3711111.90        0.02294  (16122218)                436362.14
3711058.79        0.01701  (16122218)
        436350.10   3711032.23        0.01538  (14111718)                436338.05
3711005.68        0.01546  (13120218)
        436326.00   3710979.12        0.01531  (14121218)                436247.71
3710806.51        0.01718  (14120218)
        436235.66   3710779.96        0.01835  (14120218)                437247.97
3711753.71        0.00900  (14120318)

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  3-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                 L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                 L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                 L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF SO2      IN MICROGRAMS/M**3
                  **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 437220.22 | 3711745.33 | 0.01131 | (14120318) | 437192.47 | 3711736.95 | 0.01478 | (14120318) |
| 437164.72 | 3711728.57 | 0.01787 | (14121518) | 437136.97 | 3711720.19 | 0.01973 | (14121518) |
| 437095.34 | 3711707.62 | 0.02076 | (14121518) | 437067.59 | 3711699.24 | 0.02033 | (14121518) |
| 437039.84 | 3711690.86 | 0.01871 | (14121518) | 437012.09 | 3711682.48 | 0.01640 | (14121518) |
| 436984.33 | 3711674.10 | 0.01357 | (14121518) | 436956.58 | 3711665.72 | 0.01325 | (12122718) |
| 436928.83 | 3711657.34 | 0.01372 | (12122718) | 436901.08 | 3711648.97 | 0.01366 | (12122718) |
| 436873.33 | 3711640.59 | 0.01396 | (11121918) | 436845.58 | 3711632.21 | 0.01558 | (11121918) |
| 436817.83 | 3711623.83 | 0.01717 | (11121918) | 436790.07 | 3711615.45 | 0.01846 | (11121918) |
| 436762.32 | 3711607.07 | 0.01890 | (11121918) | 436734.57 | 3711598.69 | 0.01829 | (11121918) |
| 436706.82 | 3711590.31 | 0.01735 | (11121218) | 436679.07 | 3711581.93 | 0.01984 | (11121218) |
| 436651.32 | 3711573.55 | 0.02154 | (11121218) | 436623.57 | 3711565.17 | 0.02212 | (11121218) |
| 436595.81 | 3711556.79 | 0.02158 | (11121218) | 436568.06 | 3711548.41 | 0.02013 | (11121218) |
| 436540.31 | 3711540.03 | 0.01794 | (11121218) | 436512.56 | 3711531.65 | 0.01525 | (11121218) |
| 436458.96 | 3711492.68 | 0.01250 | (13011718) | 436446.98 | 3711466.28 | 0.01303 | (13011718) |
| 436435.01 | 3711439.88 | 0.01292 | (13011718) | 436423.03 | 3711413.48 | 0.01308 | (14010618) |
| 436387.11 | 3711334.28 | 0.01500 | (16122218) | 436375.13 | 3711307.88 | 0.01762 | (16122218) |
| 436363.16 | 3711281.48 | 0.01981 | (16122218) | 436351.18 | 3711255.08 | 0.02138 | (16122218) |
| 436339.21 | 3711228.68 | 0.02213 | (16122218) | 436327.23 | 3711202.28 | 0.02190 | (16122218) |
| 436315.26 | 3711175.88 | 0.02066 | (16122218) | 436267.35 | 3711070.28 | 0.01366 | (13120218) |
| 436255.38 | 3711043.88 | 0.01360 | (13120218) | 436243.40 | 3711017.48 | 0.01375 | (14121218) |
| 436231.43 | 3710991.08 | 0.01328 | (16011509) | 436153.59 | 3710819.48 | 0.01561 | (14120218) |
| 436141.62 | 3710793.08 | 0.01649 | (14120218) | 437261.04 | 3711852.79 | 0.00835 | (14120318) |
| 437232.97 | 3711844.31 | 0.01040 | (14120318) | 437204.91 | 3711835.84 | 0.01223 | (14120318) |

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        437176.84   3711827.36        0.01288  (14120318)               437148.78
3711818.89        0.01323  (14120318)
        437106.68   3711806.18        0.01583  (14121518)               437078.62
3711797.70        0.01765  (14121518)
        437050.55   3711789.23        0.01750  (14121518)               437022.49
3711780.75        0.01629  (14121518)
        436994.42   3711772.28        0.01398  (14121518)               436966.36
3711763.81        0.01146  (12122718)
        436938.29   3711755.33        0.01213  (12122718)               436910.23
3711746.86        0.01237  (12122718)
        436882.16   3711738.38        0.01220  (11112118)               436854.10
3711729.91        0.01252  (11112118)
        436826.03   3711721.43        0.01384  (11121918)               436797.97
3711712.96        0.01528  (11121918)
        436769.90   3711704.49        0.01627  (11121918)               436741.84
3711696.01        0.01656  (11121918)
        436713.77   3711687.54        0.01614  (11121918)               436685.71
3711679.06        0.01524  (14122318)
        436657.64   3711670.59        0.01662  (11121218)               436629.58
3711662.11        0.01845  (11121218)
        436601.51   3711653.64        0.01952  (11121218)               436573.45
3711645.16        0.01972  (11121218)
        436531.35   3711632.45        0.01839  (11121218)               436503.29
3711623.98        0.01662  (11121218)
        436475.22   3711615.50        0.01428  (11121218)               436447.16
3711607.03        0.01186  (11121218)
        436399.01   3711580.97        0.01099  (13011718)               436386.90
3711554.27        0.01147  (13011718)
        436374.79   3711527.57        0.01153  (13011718)               436362.68
3711500.88        0.01164  (14010618)
        436308.18   3711380.73        0.01537  (16122218)               436296.07
3711354.04        0.01726  (16122218)
        436283.96   3711327.34        0.01875  (16122218)               436271.85
3711300.64        0.01965  (16122218)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14

                                   PAGE 534
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  3-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                  L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                  L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
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L0001142 , L0001143 , L0001144 , L0001145 , L0001146
, L0001147 , L0001148 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF SO2 IN MICROGRAMS/M**3
**

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 436259.74 | 3711273.94 | 0.01982 | (16122218) | 436241.57 | 3711233.90 | 0.01878 | (16122218) |
| 436168.91 | 3711073.71 | 0.01277 | (14121218) | 436156.80 | 3711047.01 | 0.01239 | (14121218) |
| 436144.69 | 3711020.31 | 0.01216 | (16011509) | 436132.58 | 3710993.61 | 0.01165 | (16011509) |
| 436065.97 | 3710846.77 | 0.01348 | (14120218) | 436053.86 | 3710820.08 | 0.01442 | (14120218) |
| 437274.33 | 3711951.93 | 0.01015 | (14120318) | 437246.42 | 3711943.50 | 0.01124 | (14120318) |
| 437218.50 | 3711935.07 | 0.01137 | (14120318) | 437190.59 | 3711926.64 | 0.01151 | (14120318) |
| 437162.67 | 3711918.22 | 0.01176 | (14120318) | 437134.76 | 3711909.79 | 0.01322 | (14121518) |
| 437106.84 | 3711901.36 | 0.01486 | (14121518) | 437078.93 | 3711892.93 | 0.01503 | (14121518) |
| 437051.01 | 3711884.50 | 0.01475 | (14121518) | 437023.10 | 3711876.07 | 0.01463 | (14121518) |
| 436995.19 | 3711867.64 | 0.01343 | (14121518) | 436967.27 | 3711859.21 | 0.01161 | (14121518) |
| 436939.36 | 3711850.78 | 0.01151 | (12122718) | 436911.44 | 3711842.35 | 0.01141 | (12122718) |
| 436883.53 | 3711833.93 | 0.01107 | (12122718) | 436855.61 | 3711825.50 | 0.01126 | (11112118) |
| 436827.70 | 3711817.07 | 0.01148 | (11112118) | 436799.78 | 3711808.64 | 0.01269 | (11121918) |
| 436771.87 | 3711800.21 | 0.01377 | (11121918) | 436743.95 | 3711791.78 | 0.01447 | (11121918) |
| 436716.04 | 3711783.35 | 0.01467 | (11121918) | 436674.17 | 3711770.71 | 0.01405 | (11121918) |
| 436632.29 | 3711758.06 | 0.01423 | (11121218) | 436590.42 | 3711745.42 | 0.01655 | (11121218) |
| 436548.55 | 3711732.78 | 0.01762 | (11121218) | 436506.68 | 3711720.13 | 0.01705 | (11121218) |
| 436464.81 | 3711707.49 | 0.01489 | (11121218) | 436422.93 | 3711694.85 | 0.01228 | (11121218) |
| 436395.02 | 3711686.42 | 0.01057 | (14122418) | 436333.17 | | | |

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3711656.28        0.01031  (12120609)
        436321.12   3711629.73        0.01061  (13011718)                436309.08
3711603.17        0.01052  (13011718)
        436297.03   3711576.62        0.01071  (14010618)                436254.87
3711483.67        0.01132  (16122218)
        436236.80   3711443.84        0.01423  (16122218)                436224.76
3711417.28        0.01602  (16122218)
        436212.71   3711390.73        0.01739  (16122218)                436200.67
3711364.17        0.01835  (16122218)
        436188.62   3711337.62        0.01871  (16122218)                436158.51
3711271.23        0.01590  (16122218)
        436074.19   3711085.34        0.01116  (14121218)                436062.14
3711058.79        0.01108  (16011509)
        436050.10   3711032.23        0.01070  (16011509)                435971.80
3710859.62        0.01217  (14120218)
        435959.75   3710833.07        0.01281  (14120218)                435947.71
3710806.51        0.01309  (14120218)
        435935.66   3710779.96        0.01293  (14120218)                437302.91
3711954.20        0.00788  (14120318)
        437287.43   3712051.02        0.01019  (13111418)                437259.26
3712042.51        0.01275  (13111418)
        437231.09   3712034.00        0.01320  (13111418)                437202.92
3712025.50        0.01307  (13111418)
        437174.75   3712016.99        0.01290  (14121518)                437146.58
3712008.49        0.01408  (14121518)
        437118.41   3711999.98        0.01556  (14121518)                437090.24
3711991.47        0.01549  (14121518)
        437062.07   3711982.97        0.01485  (14121518)                437033.90
3711974.46        0.01400  (14121518)
        437005.73   3711965.96        0.01289  (14121518)                436977.56
3711957.45        0.01144  (14121518)
        436949.39   3711948.94        0.01003  (12122718)                436921.22
3711940.44        0.01055  (12122718)
        436893.05   3711931.93        0.01097  (12122718)                436864.88
3711923.43        0.01081  (12122718)
        436836.71   3711914.92        0.01053  (11112118)                436808.54
3711906.41        0.01049  (11112118)
        436780.37   3711897.91        0.01141  (11121918)                436752.20
3711889.40        0.01238  (11121918)
        436709.95   3711876.64        0.01318  (11121918)                436667.69
3711863.88        0.01307  (11121918)
        436625.44   3711851.12        0.01215  (14122318)                436583.19
3711838.36        0.01364  (11121218)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                        ***        09:22:14

                                   PAGE 535
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** THE 1ST HIGHEST 3-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): L0001121 , L0001122 , L0001123 , L0001124 , L0001125 , L0001126 , L0001127 , L0001128 , L0001129 , L0001130 , L0001131 , L0001132 , L0001133 , L0001134 , L0001135 , L0001136 , L0001137 , L0001138 , L0001139 , L0001140 , L0001141 , L0001142 , L0001143 , L0001144 , L0001145 , L0001146 , L0001147 , L0001148 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 436540.93 | 3711825.61 | 0.01523 | (11121218) | 436371.91 | 3711774.57 | 0.01173 | (11121218) |
| 436343.74 | 3711766.06 | 0.01022 | (11121218) | 436315.57 | 3711757.56 | 0.01018 | (14122418) |
| 436267.24 | 3711731.40 | 0.01026 | (13011718) | 436255.09 | 3711704.60 | 0.01009 | (13011718) |
| 436242.93 | 3711677.80 | 0.00970 | (13011718) | 436230.78 | 3711651.01 | 0.00998 | (14010618) |
| 436218.62 | 3711624.21 | 0.01003 | (14122218) | 436176.07 | 3711530.42 | 0.01170 | (16122218) |
| 436163.92 | 3711503.62 | 0.01331 | (16122218) | 436151.76 | 3711476.82 | 0.01474 | (16122218) |
| 436139.61 | 3711450.02 | 0.01617 | (16122218) | 436127.45 | 3711423.23 | 0.01760 | (16122218) |
| 436115.30 | 3711396.43 | 0.01797 | (16122218) | 435975.51 | 3711088.25 | 0.01011 | (16011509) |
| 435963.35 | 3711061.46 | 0.00969 | (16010409) | 435951.20 | 3711034.66 | 0.00993 | (11121909) |
| 435884.34 | 3710887.27 | 0.01102 | (14120218) | 435872.18 | 3710860.47 | 0.01168 | (14120218) |
| 435860.03 | 3710833.67 | 0.01202 | (14120218) | 435847.87 | 3710806.88 | 0.01205 | (14120218) |
| 437316.13 | 3712053.32 | 0.00814 | (14120318) | 437300.72 | 3712150.16 | 0.01027 | (13111418) |
| 437272.68 | 3712141.69 | 0.01132 | (13111418) | 437244.65 | 3712133.23 | 0.01205 | (13111418) |
| 437216.62 | 3712124.76 | 0.01265 | (13111418) | 437188.59 | 3712116.30 | 0.01338 | (13111418) |

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        437160.55   3712107.84        0.01426  (14121518)              437132.52
3712099.37        0.01464  (14121518)
        437104.49   3712090.91        0.01457  (14121518)              437076.46
3712082.44        0.01416  (14121518)
        437048.42   3712073.98        0.01343  (14121518)              437020.39
3712065.51        0.01214  (14121518)
        436992.36   3712057.05        0.01030  (14121518)              436964.33
3712048.58        0.00867  (16011118)
        436936.29   3712040.12        0.00790  (12122718)              436908.26
3712031.65        0.00849  (12122718)
        436880.23   3712023.19        0.00907  (12122718)              436838.18
3712010.49        0.00931  (11112118)
        436796.13   3711997.80        0.00973  (11112118)              436754.08
3711985.10        0.01060  (11121918)
        436319.58   3711853.90        0.01204  (11121218)              436291.55
3711845.43        0.01061  (11121218)
        436263.51   3711836.97        0.00997  (14122418)              436201.40
3711806.70        0.01003  (13011718)
        436189.30   3711780.04        0.01007  (13011718)              436177.21
3711753.37        0.01002  (14010618)
        436165.11   3711726.70        0.01030  (14010618)              436153.02
3711700.04        0.01024  (14122218)
        436140.92   3711673.37        0.00997  (14122218)              436104.63
3711593.37        0.01111  (16122218)
        436092.53   3711566.70        0.01249  (16122218)              436080.44
3711540.03        0.01374  (16122218)
        436068.34   3711513.36        0.01534  (16122218)              436056.24
3711486.70        0.01679  (16122218)
        435995.76   3711353.36        0.01227  (16122218)              435880.85
3711100.02        0.00909  (16011509)
        435868.75   3711073.35        0.00924  (11121909)              435784.07
3710886.68        0.01077  (14120218)
        435771.98   3710860.02        0.01133  (14120218)              435759.88
3710833.35        0.01155  (14120218)
        435747.78   3710806.68        0.01134  (14120218)              437329.35
3712152.44        0.00887  (13111418)
        437313.99   3712249.30        0.01080  (13111418)              437286.08
3712240.87        0.01111  (13111418)
        437258.17   3712232.44        0.01126  (13111418)              437230.25
3712224.01        0.01169  (13111418)
        437202.34   3712215.58        0.01220  (13111418)              437174.42
3712207.15        0.01247  (14121518)
        437146.51   3712198.72        0.01291  (14121518)              437118.59
3712190.30        0.01315  (14121518)
        437090.68   3712181.87        0.01320  (14121518)              437062.76
3712173.44        0.01279  (14121518)
        437034.85   3712165.01        0.01200  (14121518)              437006.93
3712156.58        0.01055  (14121518)
        436979.02   3712148.15        0.00860  (16011118)              436951.10
3712139.72        0.00736  (14012218)
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                              *** THE   1ST HIGHEST  3-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,

                                      *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                    ** CONC OF SO2      IN MICROGRAMS/M**3
                 **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
        436839.45   3712106.00        0.00865  (12122718)                436797.57
3712093.36        0.00898  (11112118)
        436755.70   3712080.72        0.00902  (11121918)                436713.83
3712068.07        0.01026  (11121918)
        436336.98   3711954.28        0.01346  (11121218)                436281.15
3711937.42        0.01140  (11121218)
        436253.24   3711928.99        0.00988  (11121218)                436225.32
3711920.57        0.00912  (14122418)
        436197.41   3711912.14        0.00869  (14122418)                436135.56
3711882.00        0.00924  (13011718)
        436123.51   3711855.45        0.00931  (13011718)                436111.46
3711828.89        0.00937  (14010618)
        436099.42   3711802.33        0.00958  (14010618)                436087.37
3711775.78        0.00959  (14122218)
        436033.17   3711656.28        0.01280  (16122218)                436021.12
3711629.73        0.01381  (16122218)
        436009.08   3711603.17        0.01485  (16122218)                435997.03
3711576.62        0.01566  (16122218)
        435984.99   3711550.06        0.01615  (16122218)                435972.94

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3711523.50        0.01637  (16122218)
        435936.80   3711443.84        0.01461  (16122218)                435924.76
3711417.28        0.01329  (16122218)
        435912.71   3711390.73        0.01138  (16122218)                435900.67
3711364.17        0.00958  (14111718)
        435774.19   3711085.34        0.00881  (11121909)                435689.87
3710899.46        0.01032  (14120218)
        435677.82   3710872.90        0.01085  (14120218)                435665.78
3710846.35        0.01108  (14120218)
        435653.73   3710819.79        0.01092  (14120218)                435641.69
3710793.24        0.01032  (14120218)
        437129.64   3710766.68        0.18972  (12043018)                437144.26
3710764.73        0.15749  (12043018)
        437140.36   3710724.76        0.23391  (12113018)                437143.29
3710595.07        0.37531  (11102518)
        437149.14   3710581.42        0.35031  (11102518)                437149.14
3710561.92        0.36936  (11102518)
        437155.97   3710559.97        0.32472  (11102518)                437158.89
3710437.11        0.21316  (11033018)
        437152.07   3710435.16        0.21631  (11033018)                437150.12
3710445.88        0.25299  (11033018)
        437137.44   3710448.81        0.25393  (11033018)                437118.91
3710434.18        0.22241  (14012118)
        437096.49   3710436.13        0.22663  (14012118)                437054.56
3710461.49        0.27194  (14012118)
        437051.63   3710469.29        0.31719  (14012118)                437019.46
3710468.31        0.22055  (12022718)
        436985.33   3710509.26        0.23509  (12022718)                436979.48
3710541.44        0.20797  (14012118)
        436996.05   3710568.74        0.29962  (14012118)                437003.85
3710610.67        0.31824  (14012118)
        436993.13   3710626.27        0.25317  (14012118)                436990.20
3710723.78        0.15273  (14012118)
        436995.08   3710731.58        0.15237  (12111518)                437105.26
3710730.61        0.34747  (12043018)
        437118.91   3710732.56        0.30678  (12043018)                437129.64
3710741.33        0.23843  (12043018)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14

                                   PAGE 537
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                 L0001126    , L0001127    , L0001128    , L0001129    , L0001130
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, L0001131    , L0001132    , L0001133    ,
                L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF SO2      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)             X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        437188.73   3710777.84        0.02564  (12113024)               437167.15
3710805.04        0.02681  (12113024)
        437192.07   3710739.89        0.02751  (12113024)               437238.49
3710772.98        0.01550  (12113024)
        437227.91   3710808.90        0.01625  (12113024)               437206.33
3710836.11        0.01778  (12113024)
        437173.76   3710854.61        0.01908  (12113024)               437241.84
3710735.03        0.01679  (14121724)
        437288.26   3710768.12        0.01525  (12121824)               437277.67
3710804.05        0.01236  (13020724)
        437267.08   3710839.97        0.01114  (12113024)               437245.51
3710867.18        0.01249  (12113024)
        437212.94   3710885.67        0.01403  (12113024)               437180.37
3710904.17        0.01400  (12113024)
        437291.60   3710730.18        0.01779  (12121824)               437338.02
3710763.27        0.01323  (12121824)
        437327.43   3710799.19        0.01164  (12121824)               437316.85
3710835.12        0.00993  (13020724)
        437306.26   3710871.04        0.00910  (13102824)               437284.68
3710898.25        0.00914  (12113024)
        437252.12   3710916.74        0.01066  (12113024)               437219.55
3710935.23        0.01113  (12113024)
        437186.98   3710953.73        0.01052  (12113024)               437341.36
3710725.32        0.01445  (12121824)
        437387.78   3710758.41        0.01161  (12121824)               437377.20
3710794.34        0.01092  (12121824)
        437366.61   3710830.26        0.00896  (12121824)               437356.02
3710866.18        0.00776  (13020724)
        437345.44   3710902.11        0.00698  (13102824)               437323.86
3710929.31        0.00694  (16010424)
        437291.29   3710947.81        0.00823  (12113024)               437258.73
3710966.30        0.00892  (12113024)
        437226.16   3710984.80        0.00888  (12113024)               437193.60
3711003.29        0.00810  (12113024)
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        437391.13   3710720.47        0.01169  (12121824)               437437.55
3710753.56        0.00920  (16121224)
        437426.96   3710789.48        0.00944  (16121224)               437416.37
3710825.40        0.00881  (16121224)
        437405.79   3710861.33        0.00838  (16120724)               437395.20
3710897.25        0.00749  (16120724)
        437384.61   3710933.17        0.00613  (13102824)               437363.04
3710960.38        0.00515  (12113024)
        437330.47   3710978.88        0.00627  (12113024)               437297.90
3710997.37        0.00725  (12113024)
        437265.34   3711015.86        0.00743  (12113024)               437232.77
3711034.36        0.00714  (12113024)
        437200.21   3711052.85        0.00638  (12113024)               437440.89
3710715.61        0.00863  (16121224)
        437487.31   3710748.70        0.00786  (16121224)               437476.73
3710784.63        0.00826  (16121224)
        437466.14   3710820.55        0.00829  (16121224)               437455.55
3710856.47        0.00764  (16121224)
        437444.96   3710892.40        0.00748  (16120724)               437434.38
3710928.32        0.00644  (16120724)
        437423.79   3710964.24        0.00617  (16120724)               437402.21
3710991.45        0.00535  (16010424)
        437369.65   3711009.94        0.00493  (12113024)               437337.08
3711028.44        0.00575  (12113024)
        437304.51   3711046.93        0.00618  (12113024)               437271.95
3711065.42        0.00614  (12113024)
        437239.38   3711083.92        0.00577  (12113024)               437206.82
3711102.41        0.00509  (12113024)
        437490.66   3710710.76        0.00735  (16112124)               437536.72
3710745.04        0.00686  (12121824)
        437525.43   3710783.36        0.00734  (16121224)               437514.14
3710821.68        0.00745  (16121224)
        437502.84   3710860.00        0.00714  (16121224)               437491.55
3710898.32        0.00654  (16120724)
        437480.26   3710936.63        0.00641  (16120724)               437468.97
3710974.95        0.00613  (16120724)
        437440.30   3711023.13        0.00528  (16120724)               437405.57
3711042.86        0.00425  (16010424)
        437370.83   3711062.59        0.00468  (12113024)               437336.09
3711082.31        0.00518  (12113024)
        437301.35   3711102.04        0.00529  (12113024)               437266.62
3711121.77        0.00500  (12113024)
        437231.88   3711141.49        0.00449  (12113024)               437540.42
3710705.90        0.00660  (16112124)
        437586.53   3710740.05        0.00589  (12121824)               437575.32
3710778.08        0.00626  (12121824)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                        ***        09:22:14
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*** MODELOPTs:  RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

*** THE  1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP:  ALL  ***

INCLUDING SOURCE(S):  L0001121  , L0001122 , L0001123  , L0001124  , L0001125  ,
L0001126  , L0001127  , L0001128  , L0001129  , L0001130 , L0001131  , L0001132  , L0001133  ,
L0001134  , L0001135  , L0001136  , L0001137  , L0001138 , L0001139  , L0001140  , L0001141  ,
L0001142  , L0001143  , L0001144  , L0001145  , L0001146 , L0001147  , L0001148  ,  . . .  ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2  IN MICROGRAMS/M**3  **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 437564.11 | 3710816.12 | 0.00670 | (16121224) | 437552.90 | 3710854.16 | 0.00677 | (16121224) |
| 437541.69 | 3710892.19 | 0.00634 | (16121224) | 437530.48 | 3710930.23 | 0.00591 | (16120724) |
| 437519.27 | 3710968.27 | 0.00613 | (16120724) | 437508.06 | 3711006.30 | 0.00593 | (16120724) |
| 437479.61 | 3711054.13 | 0.00518 | (16120724) | 437445.13 | 3711073.71 | 0.00447 | (16010424) |
| 437410.64 | 3711093.29 | 0.00380 | (12113024) | 437376.16 | 3711112.87 | 0.00428 | (12113024) |
| 437341.68 | 3711132.45 | 0.00456 | (12113024) | 437307.20 | 3711152.04 | 0.00451 | (12113024) |
| 437272.72 | 3711171.62 | 0.00418 | (12113024) | 437238.24 | 3711191.20 | 0.00371 | (12113024) |
| 437590.18 | 3710701.04 | 0.00570 | (16112124) | 437636.32 | 3710735.08 | 0.00515 | (16112124) |
| 437625.18 | 3710772.89 | 0.00546 | (12121824) | 437614.04 | 3710810.71 | 0.00565 | (12121824) |
| 437602.89 | 3710848.52 | 0.00596 | (16121224) | 437591.75 | 3710886.34 | 0.00606 | (16121224) |
| 437580.60 | 3710924.15 | 0.00563 | (16121224) | 437569.46 | 3710961.96 | 0.00538 | (16120724) |
| 437558.31 | 3710999.78 | 0.00557 | (16120724) | 437547.17 | 3711037.59 | 0.00539 | (16120724) |
| 437518.89 | 3711085.14 | 0.00470 | (16120724) | 437484.61 | | | |

3711104.61 0.00463 (14122924)
437450.33 3711124.07 0.00382 (16010424) 437416.05
3711143.54 0.00356 (12113024)
437381.76 3711163.01 0.00387 (12113024) 437347.48
3711182.47 0.00400 (12113024)
437313.20 3711201.94 0.00385 (12113024) 437278.92
3711221.41 0.00352 (12113024)
437244.64 3711240.87 0.00310 (12113024) 437639.95
3710696.19 0.00498 (14112024)
437735.90 3710725.21 0.00224 (11102524) 437724.85
3710762.69 0.00283 (12121824)
437713.81 3710800.18 0.00336 (12121824) 437702.76
3710837.66 0.00354 (12121824)
437691.71 3710875.15 0.00410 (12121824) 437680.66
3710912.63 0.00451 (16121224)
437669.62 3710950.12 0.00485 (16121224) 437658.57
3710987.60 0.00455 (14121824)
437647.52 3711025.09 0.00455 (16120724) 437636.47
3711062.57 0.00468 (16120724)
437625.43 3711100.06 0.00454 (16120724) 437597.39
3711147.19 0.00408 (16120724)
437563.41 3711166.49 0.00376 (12110824) 437529.42
3711185.79 0.00343 (16010424)
437495.44 3711205.08 0.00347 (16120624) 437461.46
3711224.38 0.00277 (12113024)
437427.48 3711243.68 0.00304 (12113024) 437393.50
3711262.98 0.00313 (12113024)
437359.51 3711282.27 0.00309 (12113024) 437325.53
3711301.57 0.00285 (12113024)
437291.55 3711320.87 0.00257 (12113024) 437257.57
3711340.17 0.00226 (12043024)
437739.47 3710686.48 0.00229 (14120524) 437835.46
3710715.38 0.00177 (11102524)
437824.48 3710752.63 0.00180 (11102524) 437813.50
3710789.89 0.00210 (12121824)
437802.52 3710827.14 0.00268 (12121824) 437791.54
3710864.39 0.00284 (12121824)
437780.57 3710901.65 0.00296 (12121824) 437769.59
3710938.90 0.00290 (12121824)
437758.61 3710976.15 0.00292 (12121824) 437747.63
3711013.41 0.00347 (16121224)
437736.65 3711050.66 0.00378 (14121824) 437725.67
3711087.92 0.00388 (16120724)
437714.69 3711125.17 0.00399 (16120724) 437703.71
3711162.42 0.00395 (16120724)
437675.85 3711209.27 0.00345 (16120724) 437642.07
3711228.44 0.00329 (12110824)
437608.30 3711247.62 0.00319 (14122924) 437574.53
3711266.80 0.00290 (16010424)
437540.76 3711285.98 0.00293 (16120624) 437506.98

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3711305.16        0.00276  (16120624)
        437473.21   3711324.34        0.00244  (12113024)                437439.44
3711343.51        0.00256  (12113024)
        437405.67   3711362.69        0.00255  (12113024)                437371.89
3711381.87        0.00246  (12113024)
🡅 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14

                                  PAGE 539
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF SO2      IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
        437338.12   3711401.05        0.00217  (12113024)                437304.35
3711420.23        0.00194  (12113024)
        437270.58   3711439.41        0.00177  (12043024)                437839.00
3710676.77        0.00182  (14120524)
        437934.83   3710706.20        0.00146  (14120524)                437923.54
3710744.52        0.00147  (11102524)
        437912.25   3710782.84        0.00151  (12121824)                437900.95
3710821.15        0.00178  (12121824)
        437889.66   3710859.47        0.00205  (12121824)                437878.37
3710897.79        0.00230  (12121824)
        437867.07   3710936.11        0.00242  (12121824)                437855.78
3710974.43        0.00244  (12121824)
        437844.49   3711012.74        0.00234  (12121824)                437833.20
3711051.06        0.00219  (12121824)
        437821.90   3711089.38        0.00222  (12121824)                437810.61
3711127.70        0.00316  (16120724)
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        437799.32   3711166.02        0.00348  (16120724)                437788.02
3711204.33        0.00349  (16120724)
        437776.73   3711242.65        0.00335  (16120724)                437753.72
3711271.67        0.00314  (16120724)
        437718.98   3711291.40        0.00297  (12110824)                437684.24
3711311.13        0.00309  (14122924)
        437649.50   3711330.85        0.00314  (14122924)                437614.77
3711350.58        0.00297  (14122924)
        437580.03   3711370.31        0.00294b (11110124)                437545.29
3711390.03        0.00292b (11110124)
        437510.56   3711409.76        0.00240  (16121524)                437475.82
3711429.49        0.00210  (12113024)
        437441.08   3711449.21        0.00211  (12113024)                437406.34
3711468.94        0.00206  (12113024)
        437371.61   3711488.67        0.00190  (12113024)                437336.87
3711508.39        0.00162  (12113024)
        437302.13   3711528.12        0.00147  (12043024)                437267.40
3711547.84        0.00215  (14120324)
        437938.53   3710667.06        0.00149  (14120524)                438034.40
3710696.35        0.00124  (14120524)
        438023.19   3710734.38        0.00122  (14120524)                438011.98
3710772.42        0.00124  (11102524)
        438000.77   3710810.46        0.00128  (12121824)                437989.56
3710848.49        0.00173  (12121824)
        437978.35   3710886.53        0.00191  (12121824)                437967.14
3710924.57        0.00205  (12121824)
        437955.93   3710962.60        0.00211  (12121824)                437944.72
3711000.64        0.00211  (12121824)
        437933.51   3711038.67        0.00207  (12121824)                437922.30
3711076.71        0.00196  (12121824)
        437911.09   3711114.75        0.00185  (12121824)                437899.88
3711152.78        0.00183  (13020724)
        437888.67   3711190.82        0.00255  (16120724)                437877.46
3711228.86        0.00306  (16120724)
        437866.25   3711266.89        0.00312  (16120724)                437855.04
3711304.93        0.00298  (16120724)
        437832.20   3711333.74        0.00280  (16120724)                437797.72
3711353.32        0.00260  (12110824)
        437763.23   3711372.90        0.00267  (14122924)                437728.75
3711392.48        0.00281  (14122924)
        437694.27   3711412.06        0.00279  (14122924)                437659.79
3711431.64        0.00262  (14122924)
        437625.31   3711451.23        0.00288b (11110124)                437590.82
3711470.81        0.00326b (11110124)
        437556.34   3711490.39        0.00337b (11110124)                437521.86
3711509.97        0.00236b (11110124)
        437487.38   3711529.55        0.00179  (13112024)                437452.90
3711549.13        0.00175  (12113024)
        437418.42   3711568.71        0.00170  (12113024)                437383.93
3711588.30        0.00151  (12113024)
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0001121 , L0001122
, L0001123 , L0001124 , L0001125 ,
L0001126 , L0001127 , L0001128 , L0001129 , L0001130
, L0001131 , L0001132 , L0001133 ,
L0001134 , L0001135 , L0001136 , L0001137 , L0001138
, L0001139 , L0001140 , L0001141 ,
L0001142 , L0001143 , L0001144 , L0001145 , L0001146
, L0001147 , L0001148 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF SO2 IN MICROGRAMS/M**3
**

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 438022.52 | 3711064.66 | 0.00184 | (12121824) | 438011.37 | 3711102.48 | 0.00174 | (12121824) |
| 438000.23 | 3711140.29 | 0.00164 | (12121824) | 437989.09 | 3711178.11 | 0.00153 | (12121824) |
| 437977.94 | 3711215.92 | 0.00147 | (13020724) | 437966.80 | 3711253.73 | 0.00148 | (13020724) |
| 437955.65 | 3711291.55 | 0.00177 | (16120724) | 437944.51 | | | |

3711329.36 0.00256 (16120724)
437933.36 3711367.18 0.00271 (16120724) 437910.65
3711395.82 0.00255 (16120724)
437876.37 3711415.28 0.00235 (16120724) 437842.09
3711434.75 0.00240 (12110824)
437807.81 3711454.22 0.00248 (14122924) 437773.53
3711473.68 0.00255 (14122924)
437739.25 3711493.15 0.00247 (14122924) 437704.97
3711512.62 0.00229 (14122924)
437670.69 3711532.08 0.00260b (11110124) 437636.41
3711551.55 0.00276b (11110124)
437602.13 3711571.02 0.00261b (11110124) 437567.85
3711590.48 0.00196b (11110124)
437533.57 3711609.95 0.00160 (16121524) 437499.29
3711629.42 0.00150 (12113024)
437465.01 3711648.88 0.00146 (12113024) 437430.73
3711668.35 0.00143 (13120324)
437396.45 3711687.82 0.00121 (12113024) 437362.17
3711707.28 0.00105 (12043024)
437327.89 3711726.75 0.00117 (14120324) 437293.61
3711746.22 0.00169 (14120324)
438137.58 3710647.63 0.00282 (14112024) 438233.52
3710676.72 0.00254 (13102424)
438222.42 3710714.36 0.00261 (13102424) 438211.33
3710751.99 0.00240 (14111224)
438200.24 3710789.63 0.00201 (14111224) 438189.15
3710827.26 0.00141 (12121824)
438178.06 3710864.89 0.00135 (12121824) 438166.97
3710902.53 0.00154 (12121824)
438155.88 3710940.16 0.00164 (12121824) 438144.79
3710977.79 0.00172 (12121824)
438133.69 3711015.43 0.00172 (12121824) 438122.60
3711053.06 0.00172 (12121824)
438111.51 3711090.70 0.00165 (12121824) 438100.42
3711128.33 0.00157 (12121824)
438089.33 3711165.96 0.00152 (12121824) 438078.24
3711203.60 0.00145 (12121824)
438067.15 3711241.23 0.00133 (12121824) 438056.06
3711278.87 0.00132 (13020724)
438044.96 3711316.50 0.00137 (13020724) 438033.87
3711354.13 0.00183 (16120724)
438022.78 3711391.77 0.00238 (16120724) 438011.69
3711429.40 0.00246 (16120724)
437989.09 3711457.90 0.00235 (16120724) 437954.97
3711477.28 0.00217 (16120724)
437920.85 3711496.65 0.00217 (12110824) 437886.74
3711516.03 0.00220 (14122924)
437852.62 3711535.40 0.00231 (14122924) 437818.50
3711554.78 0.00230 (14122924)
437784.38 3711574.15 0.00221 (14122924) 437750.27

3711593.52        0.00208b (11110124)
        437716.15   3711612.90        0.00240b (11110124)                437682.03
3711632.27        0.00266b (11110124)
        437647.92   3711651.65        0.00283b (11110124)                437613.80
3711671.02        0.00288b (11110124)
        437579.68   3711690.39        0.00249b (11110124)                437545.57
3711709.77        0.00145  (13112024)
        437511.45   3711729.14        0.00138  (13112024)                437477.33
3711748.52        0.00139  (13112024)
        437443.22   3711767.89        0.00135  (13120324)                437409.10
3711787.26        0.00122  (14120324)
        437374.98   3711806.64        0.00093  (14120324)                437340.86
3711826.01        0.00108  (14120324)
        437306.75   3711845.39        0.00150  (14120324)                438237.11
3710637.92        0.00247  (13102424)
        438332.94   3710667.35        0.00222  (13102424)                438321.65
3710705.67        0.00213  (13102424)
        438310.36   3710743.99        0.00207  (13102424)                438299.06
3710782.31        0.00215  (12122824)
        438287.77   3710820.63        0.00227  (12122824)                438276.48
3710858.95        0.00187  (16112124)
        438265.18   3710897.26        0.00144  (12121824)                438253.89
3710935.58        0.00130  (12121824)

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF SO2      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)

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        438308.91   3711076.89        0.00147  (12121824)               438297.67
3711115.02        0.00148  (12121824)
        438286.44   3711153.14        0.00142  (12121824)               438275.20
3711191.26        0.00138  (12121824)
        438263.97   3711229.38        0.00138  (12121824)               438252.73
3711267.51        0.00131  (12121824)
        438241.50   3711305.63        0.00113  (12121824)               438230.26
3711343.75        0.00107  (12121824)
        438219.03   3711381.87        0.00129  (16121224)               438207.79
3711420.00        0.00172  (16120724)
        438196.56   3711458.12        0.00187  (16120724)               438185.32
3711496.24        0.00196  (16120724)
        438174.09   3711534.37        0.00202  (16120724)               438145.57
3711582.30        0.00196  (16120724)
        438111.01   3711601.93        0.00187  (16120724)               438076.45
3711621.55        0.00178  (12110824)
        438041.89   3711641.18        0.00185  (12110824)               438007.33
3711660.80        0.00186  (14122924)
        437972.77   3711680.43        0.00193  (14122924)               437938.21
3711700.06        0.00194  (14122924)
        437903.65   3711719.68        0.00187  (14122924)               437869.09
3711739.31        0.00174  (14122924)
        437834.53   3711758.93        0.00184b (11110124)               437799.97
3711778.56        0.00206b (11110124)
        437765.41   3711798.18        0.00224b (11110124)               437730.85
3711817.81        0.00235b (11110124)
        437696.29   3711837.44        0.00237b (11110124)               437661.73
3711857.06        0.00195b (11110124)
        437627.17   3711876.69        0.00138  (13112024)               437592.61
3711896.31        0.00136  (13112024)
        437558.05   3711915.94        0.00129  (13112024)               437523.49
3711935.56        0.00126  (13112024)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14

                                   PAGE 542
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                  L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                  L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                  L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 437488.93 | 3711955.19 | 0.00124 | (13120324) | 437454.37 | 3711974.82 | 0.00111 | (13120324) |
| 437419.81 | 3711994.44 | 0.00114 | (14120324) | 437385.25 | 3712014.07 | 0.00114 | (14120324) |
| 437350.69 | 3712033.69 | 0.00122 | (14120324) | 438436.17 | 3710618.50 | 0.00228 | (14112024) |
| 438532.05 | 3710647.75 | 0.00209 | (13102424) | 438520.86 | 3710685.71 | 0.00214 | (13102424) |
| 438509.68 | 3710723.66 | 0.00206 | (13102424) | 438498.49 | 3710761.62 | 0.00181 | (13102424) |
| 438487.30 | 3710799.58 | 0.00151 | (13102424) | 438476.12 | 3710837.53 | 0.00159 | (12122824) |
| 438464.93 | 3710875.49 | 0.00179 | (16112124) | 438453.75 | 3710913.45 | 0.00204 | (16112124) |
| 438442.56 | 3710951.40 | 0.00216 | (16112124) | 438431.37 | 3710989.36 | 0.00220 | (16112124) |
| 438420.19 | 3711027.32 | 0.00141 | (12121824) | 438409.00 | 3711065.27 | 0.00118 | (12121824) |
| 438397.81 | 3711103.23 | 0.00137 | (12121824) | 438386.63 | 3711141.19 | 0.00133 | (12121824) |
| 438375.44 | 3711179.14 | 0.00141 | (12121824) | 438364.25 | 3711217.10 | 0.00130 | (12121824) |
| 438353.07 | 3711255.06 | 0.00121 | (12121824) | 438341.88 | 3711293.01 | 0.00116 | (12121824) |
| 438330.69 | 3711330.97 | 0.00112 | (12121824) | 438319.51 | 3711368.93 | 0.00109 | (16121224) |
| 438308.32 | 3711406.88 | 0.00108 | (16121224) | 438297.14 | 3711444.84 | 0.00116 | (16121224) |
| 438285.95 | 3711482.80 | 0.00149 | (16120724) | 438274.76 | 3711520.75 | 0.00168 | (16120724) |
| 438263.58 | 3711558.71 | 0.00172 | (16120724) | 438252.39 | 3711596.67 | 0.00175 | (16120724) |
| 438224.00 | 3711644.39 | 0.00178 | (16120724) | 438189.59 | 3711663.93 | 0.00173 | (16120724) |
| 438155.18 | 3711683.47 | 0.00162 | (16120724) | 438120.77 | 3711703.01 | 0.00170 | (12110824) |
| 438086.36 | 3711722.55 | 0.00173 | (12110824) | 438051.95 | 3711742.09 | 0.00177 | (14122924) |
| 438017.54 | 3711761.64 | 0.00181 | (14122924) | 437983.13 | | | |

3711781.18        0.00180  (14122924)
        437948.72   3711800.72        0.00171  (14122924)                437914.31
3711820.26        0.00158  (14122924)
        437879.90   3711839.80        0.00171b (11110124)                437845.49
3711859.34        0.00191b (11110124)
        437811.08   3711878.88        0.00205b (11110124)                437776.68
3711898.42        0.00215b (11110124)
        437742.27   3711917.96        0.00201b (11110124)                437707.86
3711937.50        0.00132b (11110124)
        437673.45   3711957.04        0.00125  (13112024)                437639.04
3711976.58        0.00125  (13112024)
        437604.63   3711996.12        0.00124  (13112024)                437570.22
3712015.66        0.00111  (13112024)
        437535.81   3712035.20        0.00116  (13112024)                437501.40
3712054.74        0.00118  (13120324)
        437466.99   3712074.28        0.00107  (13120324)                437432.58
3712093.82        0.00108  (14120324)
        437398.17   3712113.36        0.00111  (14120324)                437363.76
3712132.90        0.00127  (14120324)
        438535.69   3710608.79        0.00188  (14112024)                438631.50
3710638.31        0.00173  (13102424)
        438620.16   3710676.80        0.00194  (13102424)                438608.81
3710715.28        0.00198  (13102424)
        438597.47   3710753.77        0.00187  (13102424)                438586.13
3710792.26        0.00158  (13102424)
        438574.78   3710830.75        0.00135  (12122824)                438563.44
3710869.24        0.00141  (12122824)
        438552.10   3710907.73        0.00159  (16112124)                438540.75
3710946.22        0.00188  (16112124)
        438529.41   3710984.71        0.00209  (16112124)                438518.07
3711023.20        0.00166  (16112124)
        438506.72   3711061.69        0.00130  (12121824)                438495.38
3711100.18        0.00119  (12121824)
        438484.04   3711138.67        0.00121  (12121824)                438472.69
3711177.15        0.00132  (12121824)
        438461.35   3711215.64        0.00131  (12121824)                438450.01
3711254.13        0.00129  (12121824)
        438438.66   3711292.62        0.00118  (12121824)                438427.32
3711331.11        0.00105  (12121824)
        438415.98   3711369.60        0.00103  (12121824)                438404.63
3711408.09        0.00101  (16121224)

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                            *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION

VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                  L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                  L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                  L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF SO2      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        438393.29   3711446.58        0.00103  (16121224)               438381.95
3711485.07        0.00099  (16121224)
        438370.60   3711523.56        0.00101  (16120724)               438359.26
3711562.05        0.00127  (16120724)
        438347.92   3711600.54        0.00164  (16120724)               438336.57
3711639.02        0.00176  (16120724)
        438325.23   3711677.51        0.00177  (16120724)               438302.11
3711706.67        0.00173  (16120724)
        438267.22   3711726.48        0.00164  (16120724)               438232.33
3711746.29        0.00152  (16120724)
        438197.43   3711766.11        0.00156  (12110824)               438162.54
3711785.92        0.00160  (12110824)
        438127.65   3711805.74        0.00161  (14122924)               438092.76
3711825.55        0.00167  (14122924)
        438057.86   3711845.37        0.00169  (14122924)               438022.97
3711865.18        0.00164  (14122924)
        437988.08   3711885.00        0.00154  (14122924)               437953.19
3711904.81        0.00149  (12020124)
        437918.30   3711924.62        0.00164b (11110124)               437883.40
3711944.44        0.00180b (11110124)
        437848.51   3711964.25        0.00191b (11110124)               437813.62
3711984.07        0.00197b (11110124)
        437778.73   3712003.88        0.00158b (11110124)               437743.83
3712023.70        0.00114  (16121524)
        437708.94   3712043.51        0.00110  (13112024)               437674.05
3712063.33        0.00109  (13112024)
        437639.16   3712083.14        0.00108  (13112024)               437604.26
3712102.95        0.00092  (13112024)
        437569.37   3712122.77        0.00092  (14111024)               437534.48
3712142.58        0.00100  (13120324)

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        437499.59   3712162.40        0.00101  (13120324)              437464.70
3712182.21        0.00098  (14120324)
        437429.80   3712202.03        0.00104  (14120324)              437394.91
3712221.84        0.00108  (14120324)
        437360.02   3712241.66        0.00134  (14120324)              438635.22
3710599.08        0.00162  (14112024)
        437190.84   3710704.27        0.03021  (12113024)              437191.81
3710661.04        0.03582  (14120524)
        437192.79   3710617.81        0.03972  (14120524)              437240.82
3710705.40        0.01847  (14121724)
        437241.80   3710662.17        0.02168  (14120524)              437242.78
3710618.94        0.02433  (14120524)
        437290.81   3710706.53        0.01878  (12121824)              437291.79
3710663.30        0.01903  (12121824)
        437292.76   3710620.07        0.01785  (12121824)              437341.29
3710686.05        0.01484  (12121824)
        437342.26   3710642.82        0.01399  (12121824)              437343.24
3710599.59        0.01454  (14120524)
        437391.27   3710687.18        0.01141  (12121824)              437392.25
3710643.95        0.01164  (14120524)
        437393.23   3710600.72        0.01290  (14120524)              437441.26
3710688.31        0.00815  (16121224)
        437442.24   3710645.08        0.00925  (14120524)              437443.21
3710601.85        0.01120  (14120524)
        437491.74   3710667.82        0.00733  (12122824)              437492.71
3710624.59        0.00892  (14120524)
        437541.72   3710668.95        0.00676  (14112024)              437542.70
3710625.72        0.00757  (14120524)
        437591.71   3710670.08        0.00603  (14112024)              437592.69
3710626.85        0.00646  (14112024)
        437641.70   3710671.21        0.00532  (14112024)              437642.67
3710627.98        0.00550  (14112024)
        437742.16   3710651.85        0.00234  (14120524)              437743.14
3710608.62        0.00236  (14120524)
        437842.13   3710654.11        0.00183  (14120524)              437843.11
3710610.88        0.00184  (14120524)
        437942.60   3710634.75        0.00149  (14120524)              438043.06
3710615.40        0.00123  (14120524)
        438140.10   3710747.35        0.00161  (14112024)              438143.03
3710617.66        0.00277  (14112024)
        438240.08   3710749.61        0.00239  (13102424)              438340.05
3710751.86        0.00193  (13102424)
        438440.03   3710754.12        0.00183  (13102424)              438441.01
3710710.89        0.00214  (13102424)
        438540.00   3710756.38        0.00181  (13102424)              438540.98
3710713.15        0.00206  (13102424)
        438541.96   3710669.92        0.00210  (13102424)              438639.98
3710758.64        0.00182  (13102424)
        438640.95   3710715.41        0.00190  (13102424)              437464.99
3710732.94        0.00818  (16121224)
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0001121 , L0001122 , L0001123 , L0001124 , L0001125 ,
L0001126 , L0001127 , L0001128 , L0001129 , L0001130 , L0001131 , L0001132 , L0001133 ,
L0001134 , L0001135 , L0001136 , L0001137 , L0001138 , L0001139 , L0001140 , L0001141 ,
L0001142 , L0001143 , L0001144 , L0001145 , L0001146 , L0001147 , L0001148 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 437510.95 | 3710752.64 | 0.00742 | (16121224) | 437562.76 | 3710758.68 | 0.00644 | (12121824) |
| 438068.29 | 3710975.34 | 0.00182 | (12121824) | 438154.35 | 3711028.38 | 0.00170 | (12121824) |
| 438246.26 | 3711067.77 | 0.00159 | (12121824) | 438338.18 | 3711107.17 | 0.00141 | (12121824) |
| 438430.09 | 3711146.56 | 0.00136 | (12121824) | 438522.01 | 3711185.95 | 0.00109 | (12121824) |
| 437197.12 | 3710591.27 | 0.03895 | (14120524) | 437199.14 | 3710561.92 | 0.03912 | (14120524) |
| 437246.44 | 3710594.55 | 0.02448 | (14120524) | 437249.14 | 3710561.92 | 0.02444 | (14120524) |
| 437296.11 | 3710596.19 | 0.01735 | (14120524) | 437299.14 | 3710561.92 | 0.01726 | (14120524) |
| 437349.14 | 3710561.92 | 0.01452 | (14120524) | 437399.14 | 3710561.92 | 0.01266 | (14120524) |
| 437431.81 | 3710665.83 | 0.00857 | (14120524) | 437449.14 | 3710561.92 | 0.01089 | (14120524) |
| 437495.60 | 3710598.65 | 0.00955 | (14120524) | 437499.14 | 3710561.92 | 0.00849 | (14120524) |
| 437545.55 | 3710598.93 | 0.00795 | (14120524) | 437520.39 | | | |

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3710721.48        0.00697  (12121824)
        437549.14   3710561.92        0.00560  (14112024)                437595.50
3710599.15        0.00587  (14112024)
        437570.03   3710723.23        0.00612  (16112124)                437599.14
3710561.92        0.00366  (14120524)
        437645.46   3710599.33        0.00487  (14112024)                437649.14
3710561.92        0.00308  (14120524)
        437749.14   3710581.42        0.00231  (14120524)                437849.14
3710581.42        0.00179  (14120524)
        437945.34   3710599.96        0.00147  (14120524)                437949.14
3710561.92        0.00142  (14120524)
        438049.14   3710581.42        0.00119  (14120524)                438075.99
3710937.82        0.00182  (12121824)
        438149.14   3710581.42        0.00232  (14112024)                438245.27
3710600.26        0.00239  (14112024)
        438171.80   3710958.21        0.00165  (12121824)                438164.07
3710995.89        0.00170  (12121824)
        438249.14   3710561.92        0.00225  (14120524)                438345.26
3710600.33        0.00233  (14112024)
        438287.04   3710883.95        0.00175  (16112124)                438279.28
3710921.77        0.00143  (12121824)
        438271.52   3710959.58        0.00130  (12121824)                438263.76
3710997.40        0.00151  (12121824)
        438256.00   3711035.22        0.00157  (12121824)                438349.14
3710561.92        0.00231  (14112024)
        438390.74   3710865.92        0.00210  (16112124)                438382.96
3710903.85        0.00222  (16112124)
        438375.17   3710941.78        0.00208  (16112124)                438367.39
3710979.72        0.00168  (16112124)
        438359.60   3711017.65        0.00127  (12121824)                438351.81
3711055.58        0.00137  (12121824)
        438449.14   3710581.42        0.00217  (14112024)                438498.40
3710828.64        0.00150  (12122824)
        438490.59   3710866.67        0.00161  (12122824)                438482.78
3710904.71        0.00182  (16112124)
        438474.98   3710942.74        0.00197  (16112124)                438467.17
3710980.77        0.00218  (16112124)
        438459.36   3711018.81        0.00177  (16112124)                438451.56
3711056.84        0.00127  (12121824)
        438443.75   3711094.87        0.00120  (12121824)                438549.14
3710581.42        0.00170  (14112024)
        438602.19   3710810.15        0.00144  (13102424)                438594.37
3710848.27        0.00135  (12122824)
        438586.54   3710886.39        0.00140  (12122824)                438578.72
3710924.51        0.00168  (16112124)
        438570.89   3710962.63        0.00200  (16112124)                438563.07
3711000.75        0.00185  (16112124)
        438555.24   3711038.87        0.00153  (16112124)                438547.42
3711077.00        0.00127  (12121824)
        438539.59   3711115.12        0.00122  (12121824)                438531.77
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3711153.24        0.00111  (12121824)
        438649.14   3710561.92        0.00151  (14112024)                437162.87
3710610.00        0.06387  (14120524)
        437265.78   3710944.60        0.00929  (12113024)                437341.31
3711235.02        0.00349  (12113024)
        437368.77   3711331.18        0.00276  (12113024)                437396.22
3711427.34        0.00225  (12113024)
        437423.68   3711523.50        0.00185  (12113024)                437451.13
3711619.65        0.00154  (12113024)

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,

                                      *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                    ** CONC OF SO2      IN MICROGRAMS/M**3
                 **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        437478.58   3711715.81        0.00139  (13112024)                437506.04
3711811.97        0.00139  (13112024)
        437533.49   3711908.13        0.00129  (13112024)                437206.54
3710536.59        0.03567  (14120524)
        437207.12   3710512.01        0.03536m (14012924)                437207.71
3710487.44        0.03420m (14012924)
        437208.29   3710462.87        0.03105m (14012924)                437208.88
3710438.30        0.02589m (14012924)
        437217.86   3710632.80        0.02944  (14120524)                437256.53
3710537.77        0.02276  (14120524)
        437257.11   3710513.20        0.02242m (14012924)                437257.69
3710488.63        0.02160m (14012924)

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        437258.28   3710464.06        0.02012m (14012924)               437258.86
3710439.49        0.01800m (14012924)
        437216.52   3710691.09        0.02355  (14120524)               437306.51
3710538.96        0.01715  (14120524)
        437307.10   3710514.39        0.01565  (14120524)               437307.68
3710489.82        0.01540m (14012924)
        437308.26   3710465.25        0.01497m (14012924)               437308.85
3710440.67        0.01404m (14012924)
        437321.14   3710662.71        0.01630  (12121824)               437262.53
3710717.30        0.01575  (12121824)
        437356.50   3710540.15        0.01364  (14120524)               437357.08
3710515.58        0.01312  (14120524)
        437357.67   3710491.01        0.01244  (14010924)               437358.25
3710466.43        0.01201  (14010924)
        437358.83   3710441.86        0.01123  (14010924)               437368.64
3710670.90        0.01279  (12121824)
        437316.84   3710737.89        0.01594  (12121824)               437261.50
3710775.37        0.01271  (12122424)
        437407.07   3710516.77        0.01066  (14120524)               437407.65
3710492.19        0.00933  (14010924)
        437408.24   3710467.62        0.00866m (14012924)               437408.82
3710443.05        0.00861m (14012924)
        437457.05   3710517.95        0.00674  (14010924)               437457.64
3710493.38        0.00691m (14012924)
        437458.22   3710468.81        0.00703m (14012924)               437458.81
3710444.24        0.00701m (14012924)
        437465.30   3710682.61        0.00764  (12122824)               437507.04
3710519.14        0.00523m (14012924)
        437507.62   3710494.57        0.00547m (14012924)               437508.21
3710470.00        0.00563m (14012924)
        437508.79   3710445.43        0.00571m (14012924)               437517.92
3710676.37        0.00693  (12122824)
        437510.34   3710697.76        0.00713  (16112124)               437378.48
3710868.27        0.00762  (13020724)
        437322.13   3710906.43        0.00762  (13102824)               437303.35
3710919.16        0.00779  (12113024)
        437557.03   3710520.33        0.00417m (14012924)               437557.61
3710495.76        0.00440m (14012924)
        437558.19   3710471.19        0.00458m (14012924)               437558.78
3710446.61        0.00470m (14012924)
        437566.72   3710680.90        0.00614  (14112024)               437337.62
3710953.32        0.00606  (12113024)
        437607.01   3710521.52        0.00344  (14120524)               437607.59
3710496.95        0.00359m (14012924)
        437608.18   3710472.37        0.00377m (14012924)               437608.76
3710447.80        0.00390m (14012924)
        437615.71   3710684.92        0.00546  (14112024)               437372.71
3710986.93        0.00481  (12113024)
        437657.00   3710522.71        0.00291  (14120524)               437657.58
3710498.13        0.00296m (14012924)
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        437658.16   3710473.56        0.00313m (14012924)               437658.75
3710448.99        0.00327m (14012924)
        437716.68   3710684.47        0.00244  (14120524)               437708.86
3710706.52        0.00275  (12121824)
        437701.03   3710728.56        0.00303  (12121824)               437693.21
3710750.61        0.00366  (12121824)
        437685.38   3710772.66        0.00392  (12121824)               437677.56
3710794.71        0.00393  (12121824)
        437669.74   3710816.76        0.00412  (12121824)               437661.91
3710838.81        0.00456  (12121824)
        437654.09   3710860.85        0.00485  (12121824)               437646.27
3710882.90        0.00530  (16121224)
        437638.44   3710904.95        0.00547  (16121224)               437611.25
3710940.12        0.00529  (16121224)
        437591.88   3710953.24        0.00512  (14121824)               437533.77
3710992.60        0.00586  (16120724)
        437475.65   3711031.96        0.00559  (16120724)               437456.28
3711045.08        0.00510  (16120724)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14

                                   PAGE 546
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                  L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                  L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                  L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF SO2      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        437417.54   3711071.32        0.00389  (16010424)               437756.38
3710549.65        0.00222  (14120524)
        437756.97   3710525.08        0.00217  (14120524)               437757.55
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3710500.51 0.00211 (14120524)
437758.14 3710475.94 0.00221m (14012924) 437758.72
3710451.37 0.00234m (14012924)
437815.20 3710690.93 0.00190 (14120524) 437807.09
3710713.79 0.00189 (11102524)
437798.98 3710736.66 0.00192 (11102524) 437790.86
3710759.52 0.00219 (12121824)
437782.75 3710782.39 0.00234 (12121824) 437774.63
3710805.25 0.00278 (12121824)
437766.52 3710828.12 0.00298 (12121824) 437758.41
3710850.98 0.00311 (12121824)
437750.29 3710873.85 0.00313 (12121824) 437742.18
3710896.71 0.00316 (12121824)
437734.07 3710919.58 0.00320 (12121824) 437725.95
3710942.44 0.00337 (12121824)
437717.84 3710965.31 0.00391 (16121224) 437689.64
3711001.78 0.00437 (14121824)
437669.55 3711015.38 0.00422 (16120724) 437609.29
3711056.20 0.00490 (16120724)
437589.20 3711069.80 0.00490 (16120724) 437569.11
3711083.41 0.00479 (16120724)
437549.02 3711097.02 0.00457 (16120724) 437528.93
3711110.62 0.00434 (12110824)
437508.85 3711124.23 0.00445 (14122924) 437488.76
3711137.83 0.00414 (14122924)
437468.67 3711151.44 0.00389 (16120624) 437448.58
3711165.05 0.00304 (16010424)
437428.50 3711178.65 0.00329 (12113024) 437408.41
3711192.26 0.00343 (12113024)
437388.32 3711205.86 0.00352 (12113024) 437368.23
3711219.47 0.00355 (12113024)
437856.36 3710552.03 0.00172 (14120524) 437856.94
3710527.46 0.00168 (14120524)
437857.52 3710502.89 0.00164 (14120524) 437858.11
3710478.31 0.00162m (14012924)
437858.69 3710453.74 0.00172m (14012924) 437916.00
3710690.97 0.00154 (14120524)
437908.06 3710713.37 0.00153 (14120524) 437900.11
3710735.77 0.00154 (11102524)
437892.16 3710758.16 0.00157 (11102524) 437884.21
3710780.56 0.00156 (11102524)
437876.26 3710802.96 0.00174 (12121824) 437868.31
3710825.36 0.00193 (12121824)
437860.37 3710847.76 0.00208 (12121824) 437852.42
3710870.16 0.00243 (12121824)
437844.47 3710892.55 0.00253 (12121824) 437836.52
3710914.95 0.00259 (12121824)
437828.57 3710937.35 0.00260 (12121824) 437820.63
3710959.75 0.00262 (12121824)
437812.68 3710982.15 0.00257 (12121824) 437804.73

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3711004.55        0.00248  (12121824)
        437796.78   3711026.94        0.00245  (12121824)                437769.15
3711062.67        0.00340  (16121224)
        437749.48   3711076.00        0.00363  (16120724)                437690.44
3711115.98        0.00416  (16120724)
        437670.77   3711129.31        0.00421  (16120724)                437651.09
3711142.64        0.00418  (16120724)
        437631.41   3711155.97        0.00404  (16120724)                437611.73
3711169.29        0.00377  (16120724)
        437592.05   3711182.62        0.00348  (12110824)                437572.38
3711195.95        0.00324  (12110824)
        437552.70   3711209.28        0.00323  (16010424)                437533.02
3711222.61        0.00323  (16120624)
        437513.34   3711235.93        0.00329  (16120624)                437493.67
3711249.26        0.00318  (16120624)
        437473.99   3711262.59        0.00257  (12113024)                437454.31
3711275.92        0.00272  (12113024)
        437434.63   3711289.25        0.00281  (12113024)                437414.95
3711302.58        0.00283  (12113024)
        437395.28   3711315.90        0.00282  (12113024)                437956.91
3710529.83        0.00136  (14120524)
        437957.50   3710505.26        0.00133  (14120124)                437958.08
3710480.69        0.00129  (14120124)
        437958.66   3710456.12        0.00130m (14012924)                437998.57
3710742.40        0.00127  (11102524)
        437990.40   3710765.41        0.00129  (11102524)                437982.24
3710788.42        0.00130  (11102524)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14

                                   PAGE 547
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF SO2      IN MICROGRAMS/M**3
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**

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 437974.07 | 3710811.42 | 0.00137 | (12121824) | 437965.91 | 3710834.43 | 0.00157 | (12121824) |
| 437957.75 | 3710857.44 | 0.00185 | (12121824) | 437949.58 | 3710880.44 | 0.00203 | (12121824) |
| 437941.42 | 3710903.45 | 0.00209 | (12121824) | 437933.25 | 3710926.46 | 0.00215 | (12121824) |
| 437925.09 | 3710949.46 | 0.00218 | (12121824) | 437916.93 | 3710972.47 | 0.00220 | (12121824) |
| 437908.76 | 3710995.48 | 0.00221 | (12121824) | 437900.60 | 3711018.49 | 0.00221 | (12121824) |
| 437892.43 | 3711041.49 | 0.00215 | (12121824) | 437884.27 | 3711064.50 | 0.00206 | (12121824) |
| 437876.10 | 3711087.51 | 0.00201 | (12121824) | 437847.73 | 3711124.20 | 0.00219 | (16121224) |
| 437766.88 | 3711178.96 | 0.00363 | (16120724) | 437746.67 | 3711192.65 | 0.00367 | (16120724) |
| 437726.45 | 3711206.35 | 0.00363 | (16120724) | 437706.24 | 3711220.04 | 0.00347 | (16120724) |
| 437686.03 | 3711233.73 | 0.00333 | (16120724) | 437665.82 | 3711247.42 | 0.00327 | (12110824) |
| 437645.60 | 3711261.11 | 0.00328 | (14122924) | 437625.39 | 3711274.80 | 0.00331 | (14122924) |
| 437605.18 | 3711288.49 | 0.00323 | (14122924) | 437584.96 | 3711302.18 | 0.00288 | (14122924) |
| 437564.75 | 3711315.87 | 0.00283 | (16120624) | 437544.54 | 3711329.56 | 0.00281 | (16120624) |
| 437524.33 | 3711343.25 | 0.00292b | (11110124) | 437504.11 | 3711356.94 | 0.00254 | (16120624) |
| 437483.90 | 3711370.63 | 0.00228 | (16121524) | 437463.69 | 3711384.32 | 0.00230 | (12113024) |
| 437443.48 | 3711398.01 | 0.00232 | (12113024) | 437423.26 | 3711411.70 | 0.00229 | (12113024) |
| 438056.30 | 3710556.78 | 0.00115 | (14120524) | 438056.88 | 3710532.21 | 0.00112 | (14120524) |
| 438057.47 | 3710507.64 | 0.00110 | (14120124) | 438058.05 | 3710483.07 | 0.00108 | (14120124) |
| 438058.64 | 3710458.49 | 0.00105 | (14120124) | 438099.52 | 3710742.03 | 0.00107 | (14120524) |
| 438075.44 | 3710809.87 | 0.00148 | (12121824) | 438067.42 | 3710832.48 | 0.00157 | (12121824) |
| 438059.39 | 3710855.09 | 0.00165 | (12121824) | 438051.37 | 3710877.71 | 0.00173 | (12121824) |
| 438043.34 | 3710900.32 | 0.00185 | (12121824) | 438035.32 | 3710922.93 | 0.00190 | (12121824) |

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        438027.29   3710945.55        0.00193  (12121824)               438019.27
3710968.16        0.00197  (12121824)
        438011.25   3710990.78        0.00195  (12121824)               438003.22
3711013.39        0.00194  (12121824)
        437995.20   3711036.00        0.00194  (12121824)               437987.17
3711058.62        0.00191  (12121824)
        437979.15   3711081.23        0.00185  (12121824)               437971.12
3711103.84        0.00179  (12121824)
        437963.10   3711126.46        0.00173  (12121824)               437955.07
3711149.07        0.00164  (12121824)
        437927.18   3711185.14        0.00169  (13020724)               437847.71
3711238.97        0.00321  (16120724)
        437827.85   3711252.42        0.00323  (16120724)               437807.98
3711265.88        0.00320  (16120724)
        437788.11   3711279.33        0.00311  (16120724)               437768.25
3711292.79        0.00298  (16120724)
        437748.38   3711306.25        0.00283  (12110824)               437728.51
3711319.70        0.00286  (12110824)
        437708.64   3711333.16        0.00295  (14122924)               437688.78
3711346.62        0.00301  (14122924)
        437668.91   3711360.07        0.00301  (14122924)               437649.04
3711373.53        0.00294  (14122924)
        437629.18   3711386.98        0.00280  (14122924)               437609.31
3711400.44        0.00294b (11110124)
        437589.44   3711413.90        0.00321b (11110124)               437569.57
3711427.35        0.00339b (11110124)
        437549.71   3711440.81        0.00341b (11110124)               437529.84
3711454.27        0.00300b (11110124)
        437509.97   3711467.72        0.00227  (16121524)               437490.11
3711481.18        0.00197  (16121524)
        437470.24   3711494.63        0.00191  (12113024)               437450.37
3711508.09        0.00189  (12113024)
        438156.27   3710559.16        0.00219  (14112024)               438156.86
3710534.59        0.00207  (14112024)
        438157.44   3710510.01        0.00210  (14120524)               438158.02
3710485.44        0.00227  (14120524)
1 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        09:22:14

                                   PAGE 548
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
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L0001134 , L0001135 , L0001136 , L0001137 , L0001138
, L0001139 , L0001140 , L0001141 ,
L0001142 , L0001143 , L0001144 , L0001145 , L0001146
, L0001147 , L0001148 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF SO2 IN MICROGRAMS/M**3
**

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 438158.61 | 3710460.87 | 0.00250 | (14120524) | 438165.50 | 3710840.19 | 0.00121 | (12121824) |
| 438149.10 | 3710886.38 | 0.00156 | (12121824) | 438140.91 | 3710909.48 | 0.00162 | (12121824) |
| 438132.71 | 3710932.58 | 0.00166 | (12121824) | 438124.51 | 3710955.68 | 0.00171 | (12121824) |
| 438116.32 | 3710978.78 | 0.00174 | (12121824) | 438108.12 | 3711001.87 | 0.00175 | (12121824) |
| 438099.93 | 3711024.97 | 0.00177 | (12121824) | 438091.73 | 3711048.07 | 0.00174 | (12121824) |
| 438083.53 | 3711071.17 | 0.00171 | (12121824) | 438075.34 | 3711094.27 | 0.00167 | (12121824) |
| 438067.14 | 3711117.37 | 0.00165 | (12121824) | 438058.94 | 3711140.46 | 0.00159 | (12121824) |
| 438050.75 | 3711163.56 | 0.00153 | (12121824) | 438042.55 | 3711186.66 | 0.00146 | (12121824) |
| 438034.35 | 3711209.76 | 0.00140 | (12121824) | 438005.86 | 3711246.60 | 0.00141 | (13020724) |
| 437924.69 | 3711301.58 | 0.00252 | (16120724) | 437904.40 | 3711315.32 | 0.00287 | (16120724) |
| 437884.11 | 3711329.07 | 0.00288 | (16120724) | 437863.81 | 3711342.81 | 0.00279 | (16120724) |
| 437843.52 | 3711356.56 | 0.00267 | (16120724) | 437823.23 | 3711370.30 | 0.00251 | (16120724) |
| 437802.94 | 3711384.05 | 0.00256 | (12110824) | 437782.64 | 3711397.79 | 0.00259 | (14122924) |
| 437762.35 | 3711411.54 | 0.00268 | (14122924) | 437742.06 | 3711425.28 | 0.00271 | (14122924) |
| 437721.76 | 3711439.03 | 0.00269 | (14122924) | 437701.47 | 3711452.77 | 0.00260 | (14122924) |
| 437681.18 | 3711466.51 | 0.00248 | (14122924) | 437660.89 | 3711480.26 | 0.00261b | (11110124) |
| 437640.59 | 3711494.00 | 0.00282b | (11110124) | 437620.30 | 3711507.75 | 0.00296b | (11110124) |
| 437600.01 | 3711521.49 | 0.00287b | (11110124) | 437579.72 | | | |

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3711535.24        0.00253b (11110124)
        437559.42   3711548.98        0.00198  (16121524)                437539.13
3711562.73        0.00175  (16121524)
        437518.84   3711576.47        0.00165  (16121524)                437498.54
3711590.22        0.00160  (12113024)
        437478.25   3711603.96        0.00158  (12113024)                438256.83
3710536.96        0.00236  (14120524)
        438257.41   3710512.39        0.00250  (14120524)                438258.00
3710487.82        0.00261  (14120524)
        438258.58   3710463.25        0.00268  (14120524)                438242.56
3710907.12        0.00120  (12121824)
        438226.41   3710952.63        0.00152  (12121824)                438218.33
3710975.39        0.00159  (12121824)
        438210.26   3710998.15        0.00163  (12121824)                438202.18
3711020.91        0.00165  (12121824)
        438194.10   3711043.67        0.00166  (12121824)                438186.03
3711066.43        0.00164  (12121824)
        438177.95   3711089.19        0.00161  (12121824)                438169.88
3711111.95        0.00159  (12121824)
        438161.80   3711134.71        0.00157  (12121824)                438153.72
3711157.47        0.00155  (12121824)
        438145.65   3711180.23        0.00152  (12121824)                438137.57
3711202.99        0.00146  (12121824)
        438129.49   3711225.75        0.00138  (12121824)                438121.42
3711248.51        0.00131  (12121824)
        438113.34   3711271.27        0.00124  (12121824)                438085.27
3711307.57        0.00127  (13020724)
        438005.29   3711361.74        0.00223  (16120724)                437985.29
3711375.29        0.00255  (16120724)
        437965.30   3711388.83        0.00262  (16120724)                437945.30
3711402.37        0.00255  (16120724)
        437925.31   3711415.92        0.00246  (16120724)                437905.31
3711429.46        0.00233  (16120724)
        437885.32   3711443.00        0.00228  (12110824)                437865.32
3711456.54        0.00232  (12110824)
        437845.33   3711470.09        0.00234  (14122924)                437825.33
3711483.63        0.00242  (14122924)
        437805.34   3711497.17        0.00245  (14122924)                437785.34
3711510.72        0.00244  (14122924)
        437765.35   3711524.26        0.00238  (14122924)                437745.35
3711537.80        0.00228  (14122924)
        437725.35   3711551.35        0.00219b (11110124)                437705.36
3711564.89        0.00239b (11110124)
        437685.36   3711578.43        0.00259b (11110124)                437665.37
3711591.97        0.00275b (11110124)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14
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*** MODELOPTs:  RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

*** THE  1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP:  ALL  ***

INCLUDING SOURCE(S):  L0001121  , L0001122 , L0001123  , L0001124  , L0001125  ,
L0001126  , L0001127  , L0001128  , L0001129  , L0001130 , L0001131  , L0001132  , L0001133  ,
L0001134  , L0001135  , L0001136  , L0001137  , L0001138 , L0001139  , L0001140  , L0001141  ,
L0001142  , L0001143  , L0001144  , L0001145  , L0001146 , L0001147  , L0001148  ,  . . .  ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2  IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 437645.37 | 3711605.52 | 0.00288b | (11110124) | 437625.38 | 3711619.06 | 0.00296b | (11110124) |
| 437605.38 | 3711632.60 | 0.00298b | (11110124) | 437585.39 | 3711646.15 | 0.00282b | (11110124) |
| 437565.39 | 3711659.69 | 0.00224b | (11110124) | 437545.40 | 3711673.23 | 0.00161 | (13112024) |
| 437525.40 | 3711686.78 | 0.00140 | (13112024) | 437505.41 | 3711700.32 | 0.00138 | (13112024) |
| 438356.80 | 3710539.34 | 0.00240 | (14120524) | 438357.38 | 3710514.77 | 0.00251 | (14120524) |
| 438357.97 | 3710490.19 | 0.00258 | (14120524) | 438358.55 | 3710465.62 | 0.00263 | (14120524) |
| 438332.32 | 3710938.29 | 0.00169 | (16112124) | 438307.66 | 3711007.77 | 0.00132 | (12121824) |
| 438291.22 | 3711054.10 | 0.00151 | (12121824) | 438283.00 | 3711077.26 | 0.00153 | (12121824) |
| 438274.78 | 3711100.42 | 0.00154 | (12121824) | 438266.56 | 3711123.58 | 0.00154 | (12121824) |
| 438258.34 | 3711146.74 | 0.00149 | (12121824) | 438250.13 | 3711169.90 | 0.00144 | (12121824) |
| 438241.91 | 3711193.07 | 0.00143 | (12121824) | 438233.69 | 3711216.23 | 0.00141 | (12121824) |
| 438225.47 | 3711239.39 | 0.00132 | (12121824) | 438217.25 | 3711262.55 | 0.00122 | (12121824) |
| 438209.03 | 3711285.71 | 0.00118 | (12121824) | 438200.81 | 3711308.88 | 0.00116 | (12121824) |

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        438192.59   3711332.04        0.00113  (13020724)              438164.02
3711368.98        0.00137  (16120724)
        438143.67   3711382.76        0.00173  (16120724)              438082.63
3711424.11        0.00225  (16120724)
        438062.28   3711437.89        0.00235  (16120724)              438041.93
3711451.68        0.00236  (16120724)
        438021.58   3711465.46        0.00233  (16120724)              438001.23
3711479.24        0.00226  (16120724)
        437980.89   3711493.02        0.00215  (16120724)              437960.54
3711506.81        0.00206  (12110824)
        437940.19   3711520.59        0.00211  (12110824)              437919.84
3711534.37        0.00213  (12110824)
        437899.49   3711548.15        0.00217  (14122924)              437879.14
3711561.94        0.00222  (14122924)
        437858.79   3711575.72        0.00223  (14122924)              437838.44
3711589.50        0.00220  (14122924)
        437818.10   3711603.28        0.00215  (14122924)              437797.75
3711617.07        0.00205  (14122924)
        437777.40   3711630.85        0.00196b (11110124)              437757.05
3711644.63        0.00215b (11110124)
        437736.70   3711658.41        0.00232b (11110124)              437716.35
3711672.20        0.00246b (11110124)
        437696.00   3711685.98        0.00258b (11110124)              437675.66
3711699.76        0.00266b (11110124)
        437655.31   3711713.54        0.00270b (11110124)              437634.96
3711727.33        0.00270b (11110124)
        437614.61   3711741.11        0.00257b (11110124)              437594.26
3711754.89        0.00208b (11110124)
        437573.91   3711768.67        0.00155  (13112024)              437553.56
3711782.46        0.00148  (13112024)
        437533.21   3711796.24        0.00146  (13112024)              438456.77
3710541.71        0.00194  (14120524)
        438457.35   3710517.14        0.00198  (14120524)              438457.94
3710492.57        0.00201  (14120524)
        438458.52   3710468.00        0.00204  (14120524)              438409.53
3711004.80        0.00189  (16112124)
        438385.19   3711073.40        0.00132  (12121824)              438368.96
3711119.13        0.00131  (12121824)
        438360.84   3711141.99        0.00137  (12121824)              438352.73
3711164.86        0.00142  (12121824)
        438344.62   3711187.72        0.00140  (12121824)              438336.50
3711210.59        0.00132  (12121824)
        438328.39   3711233.45        0.00129  (12121824)              438320.28
3711256.32        0.00127  (12121824)
        438312.16   3711279.18        0.00124  (12121824)              438304.05
3711302.05        0.00121  (12121824)
        438295.93   3711324.91        0.00123  (16121224)              438287.82
3711347.78        0.00113  (16121224)
        438279.71   3711370.64        0.00106  (16121224)              438271.59
3711393.51        0.00115  (16121224)
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0001121 , L0001122
, L0001123 , L0001124 , L0001125 ,
L0001126 , L0001127 , L0001128 , L0001129 , L0001130
, L0001131 , L0001132 , L0001133 ,
L0001134 , L0001135 , L0001136 , L0001137 , L0001138
, L0001139 , L0001140 , L0001141 ,
L0001142 , L0001143 , L0001144 , L0001145 , L0001146
, L0001147 , L0001148 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF SO2 IN MICROGRAMS/M**3
**

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 438122.87 | 3711511.61 | 0.00211 | (16120724) | 438102.78 | 3711525.22 | 0.00211 | (16120724) |
| 438082.69 | 3711538.82 | 0.00207 | (16120724) | 438062.60 | 3711552.43 | 0.00201 | (16120724) |
| 438042.51 | 3711566.03 | 0.00191 | (16120724) | 438022.43 | 3711579.64 | 0.00191 | (12110824) |
| 438002.34 | 3711593.25 | 0.00195 | (12110824) | 437982.25 | 3711606.85 | 0.00196 | (12110824) |
| 437962.16 | 3711620.46 | 0.00198 | (14122924) | 437942.08 | 3711634.06 | 0.00203 | (14122924) |
| 437921.99 | 3711647.67 | 0.00204 | (14122924) | 437901.90 | 3711661.27 | 0.00203 | (14122924) |
| 437881.81 | 3711674.88 | 0.00198 | (14122924) | 437861.72 | 3711688.49 | 0.00191 | (14122924) |
| 437841.64 | 3711702.09 | 0.00181 | (14122924) | 437821.55 | 3711715.70 | 0.00184b | (11110124) |
| 437801.46 | 3711729.30 | 0.00199b | (11110124) | 437781.37 | | | |

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3711742.91        0.00213b (11110124)
        437761.29   3711756.51        0.00225b (11110124)               437741.20
3711770.12        0.00234b (11110124)
        437721.11   3711783.73        0.00241b (11110124)               437701.02
3711797.33        0.00245b (11110124)
        437680.93   3711810.94        0.00245b (11110124)               437660.85
3711824.54        0.00236b (11110124)
        437640.76   3711838.15        0.00199b (11110124)               437620.67
3711851.75        0.00149  (13112024)
        437600.58   3711865.36        0.00136  (13112024)               437560.41
3711892.57        0.00134  (13112024)
        438556.74   3710544.09        0.00155  (14112024)               438557.33
3710519.52        0.00159  (14120524)
        438557.91   3710494.95        0.00169  (14120524)               438558.49
3710470.37        0.00182  (14120524)
        438647.52   3710618.22        0.00163  (14112024)               438470.98
3711115.72        0.00119  (12121824)
        438454.93   3711160.95        0.00133  (12121824)               438446.91
3711183.56        0.00134  (12121824)
        438438.88   3711206.18        0.00134  (12121824)               438430.86
3711228.79        0.00133  (12121824)
        438422.83   3711251.41        0.00127  (12121824)               438414.81
3711274.02        0.00119  (12121824)
        438406.78   3711296.63        0.00112  (12121824)               438398.76
3711319.25        0.00106  (12121824)
        438390.74   3711341.86        0.00103  (12121824)               438382.71
3711364.47        0.00100  (12121824)
        438374.69   3711387.09        0.00099  (12121824)               438366.66
3711409.70        0.00099  (16121224)
        438358.64   3711432.31        0.00100  (16121224)               438350.61
3711454.93        0.00100  (16121224)
        438322.72   3711491.00        0.00112  (16120724)               438302.85
3711504.45        0.00140  (16120724)
        438243.25   3711544.82        0.00176  (16120724)               438223.39
3711558.28        0.00182  (16120724)
        438203.52   3711571.74        0.00188  (16120724)               438183.65
3711585.19        0.00192  (16120724)
        438163.78   3711598.65        0.00191  (16120724)               438143.92
3711612.10        0.00187  (16120724)
        438124.05   3711625.56        0.00180  (16120724)               438104.18
3711639.02        0.00172  (12110824)
        438084.32   3711652.47        0.00177  (12110824)               438064.45
3711665.93        0.00180  (12110824)
        438044.58   3711679.39        0.00181  (12110824)               438024.71
3711692.84        0.00183  (14122924)
        438004.85   3711706.30        0.00187  (14122924)               437984.98
3711719.75        0.00189  (14122924)
        437965.11   3711733.21        0.00187  (14122924)               437945.25
3711746.67        0.00184  (14122924)
        437925.38   3711760.12        0.00178  (14122924)               437905.51
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3711773.58        0.00170  (14122924)
        437885.65   3711787.04        0.00161  (12020124)                437865.78
3711800.49        0.00173b (11110124)
        437845.91   3711813.95        0.00185b (11110124)                437826.04
3711827.40        0.00197b (11110124)
        437806.18   3711840.86        0.00207b (11110124)                437786.31
3711854.32        0.00215b (11110124)
        437766.44   3711867.77        0.00220b (11110124)                437746.58
3711881.23        0.00222b (11110124)
        437726.71   3711894.69        0.00213b (11110124)                437706.84
3711908.14        0.00171b (11110124)
        437686.98   3711921.60        0.00130  (16121524)                437667.11
3711935.05        0.00127  (13112024)

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                    INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF SO2      IN MICROGRAMS/M**3
                 **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        437647.24   3711948.51        0.00128  (13112024)                438657.30
3710521.89        0.00142  (14120524)
        438657.88   3710497.32        0.00152  (14120524)                438658.47
3710472.75        0.00161  (14120524)
        437177.94   3710392.73        0.02104  (16120924)                437201.11
3710413.64        0.02182  (16012224)
        437191.69   3710344.65        0.01261  (16120924)                437212.91
3710359.41        0.01325  (16120924)

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        437234.13   3710374.16        0.01311  (16120924)              437245.27
3710396.34        0.01475  (16012224)
        437205.81   3710296.84        0.00881  (16120924)              437228.55
3710312.65        0.00956  (16120924)
        437251.29   3710328.46        0.00982  (16120924)              437274.03
3710344.27        0.00973  (16012224)
        437285.96   3710368.03        0.01077  (16012224)              437294.28
3710394.45        0.01171  (16012224)
        437219.46   3710248.70        0.00635  (16122024)              437241.80
3710264.23        0.00694  (16120924)
        437264.14   3710279.76        0.00733  (16120924)              437286.48
3710295.29        0.00743  (16120924)
        437308.82   3710310.83        0.00734  (16012224)              437324.08
3710331.57        0.00795  (16012224)
        437332.26   3710357.52        0.00870  (16012224)              437340.43
3710383.47        0.01011  (16012224)
        437348.61   3710409.42        0.01112  (16011824)              437233.38
3710200.75        0.00494  (16122024)
        437256.45   3710216.79        0.00524  (16120924)              437279.52
3710232.83        0.00562  (16120924)
        437302.59   3710248.87        0.00582  (16120924)              437325.66
3710264.91        0.00583  (16120924)
        437348.73   3710280.94        0.00582  (16012224)              437364.49
3710302.36        0.00627  (16012224)
        437372.93   3710329.16        0.00784  (16012224)              437381.38
3710355.96        0.00871  (16011824)
        437389.82   3710382.75        0.00906  (16011824)              437398.26
3710409.55        0.00873  (16011824)
        437247.05   3710152.62        0.00396  (16122024)              437269.79
3710168.43        0.00410  (16122024)
        437292.53   3710184.24        0.00439  (16120924)              437315.27
3710200.05        0.00463  (16120924)
        437338.01   3710215.86        0.00474  (16120924)              437360.75
3710231.67        0.00472  (16120924)
        437383.49   3710247.48        0.00479  (11033024)              437402.62
3710265.94        0.00512  (16012224)
        437410.95   3710292.35        0.00645  (16012224)              437419.27
3710318.77        0.00677  (16011824)
        437427.59   3710345.18        0.00675  (16011824)              437435.92
3710371.60        0.00665m (14012924)
        437444.24   3710398.01        0.00700m (14012924)              437260.91
3710104.63        0.00324  (16122024)
        437284.12   3710120.77        0.00336  (16122024)              437307.34
3710136.91        0.00353  (16120924)
        437330.55   3710153.05        0.00375  (16120924)              437353.77
3710169.18        0.00390  (16120924)
        437376.98   3710185.32        0.00395  (16120924)              437400.19
3710201.46        0.00389  (16120924)
        437423.41   3710217.60        0.00403  (11033024)              437442.94
3710236.44        0.00452  (16012224)
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3709944.73        0.00181  (16120924)
        437468.54   3709960.83        0.00189  (16120924)                437491.70
3709976.93        0.00195  (16120924)
        437514.85   3709993.02        0.00198  (16120924)                437538.00
3710009.12        0.00198  (16120924)
        437561.16   3710025.22        0.00195  (16120924)                437584.31
3710041.31        0.00197  (11033024)
        437607.46   3710057.41        0.00197  (11033024)                437630.62
3710073.51        0.00196  (16012224)
        437646.43   3710095.00        0.00203  (16012224)                437654.90
3710121.90        0.00212  (16012224)
        437663.38   3710148.79        0.00217  (16012224)                437671.85
3710175.69        0.00221  (16012224)
        437680.33   3710202.58        0.00232m (14012924)                437688.80
3710229.48        0.00253m (14012924)
        437697.28   3710256.38        0.00271m (14012924)                437705.75
3710283.27        0.00284m (14012924)
        437714.23   3710310.17        0.00290m (14012924)                437722.70
3710337.06        0.00290m (14012924)
        437731.18   3710363.96        0.00283m (14012924)                437739.65
3710390.85        0.00272m (14012924)
        437748.13   3710417.75        0.00257m (14012924)                437357.13
3709768.12        0.00120  (16122024)
        437380.34   3709784.25        0.00124  (16122024)                437403.56
3709800.39        0.00127  (16122024)
        437426.77   3709816.53        0.00130  (16122024)                437449.98
3709832.67        0.00132  (16122024)
        437473.20   3709848.81        0.00139  (16120924)                437496.41
3709864.95        0.00146  (16120924)
        437519.62   3709881.08        0.00152  (16120924)                437542.84
3709897.22        0.00157  (16120924)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14

                                   PAGE 553
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 437566.05 | 3709913.36 | 0.00160 | (16120924) | 437589.26 | 3709929.50 | 0.00161 | (16120924) |
| 437612.48 | 3709945.64 | 0.00160 | (16120924) | 437635.69 | 3709961.78 | 0.00157 | (11033024) |
| 437658.91 | 3709977.92 | 0.00160 | (11033024) | 437682.12 | 3709994.05 | 0.00159 | (11033024) |
| 437705.33 | 3710010.19 | 0.00157 | (16012224) | 437724.87 | 3710029.04 | 0.00161 | (16012224) |
| 437733.36 | 3710056.00 | 0.00167 | (16012224) | 437741.86 | 3710082.97 | 0.00172 | (16012224) |
| 437750.36 | 3710109.93 | 0.00175 | (16012224) | 437758.85 | 3710136.90 | 0.00176 | (16012224) |
| 437767.35 | 3710163.86 | 0.00190m | (14012924) | 437775.85 | 3710190.83 | 0.00205m | (14012924) |
| 437784.35 | 3710217.80 | 0.00218m | (14012924) | 437792.84 | 3710244.76 | 0.00228m | (14012924) |
| 437801.34 | 3710271.73 | 0.00233m | (14012924) | 437809.84 | 3710298.69 | 0.00235m | (14012924) |
| 437818.33 | 3710325.66 | 0.00232m | (14012924) | 437826.83 | 3710352.62 | 0.00224m | (14012924) |
| 437835.33 | 3710379.59 | 0.00212m | (14012924) | 437843.82 | 3710406.55 | 0.00199m | (14012924) |
| 437384.63 | 3709671.98 | 0.00098 | (16122024) | 437407.89 | 3709688.15 | 0.00101 | (16122024) |
| 437431.15 | 3709704.32 | 0.00104 | (16122024) | 437454.41 | 3709720.49 | 0.00106 | (16122024) |
| 437477.67 | 3709736.66 | 0.00108 | (16122024) | 437500.93 | 3709752.83 | 0.00110 | (16122024) |
| 437524.18 | 3709769.00 | 0.00116 | (16120924) | 437547.44 | 3709785.17 | 0.00121 | (16120924) |
| 437570.70 | 3709801.34 | 0.00126 | (16120924) | 437593.96 | 3709817.51 | 0.00130 | (16120924) |
| 437617.22 | 3709833.68 | 0.00133 | (16120924) | 437640.48 | 3709849.85 | 0.00134 | (16120924) |
| 437663.74 | 3709866.02 | 0.00134 | (16120924) | 437687.00 | 3709882.19 | 0.00132 | (16120924) |
| 437710.26 | 3709898.36 | 0.00131 | (11033024) | 437733.52 | 3709914.53 | 0.00133 | (11033024) |
| 437756.78 | 3709930.70 | 0.00131 | (11033024) | 437780.03 | 3709946.87 | 0.00129 | (16012224) |

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        437805.42   3709969.79        0.00132  (16012224)               437813.94
3709996.81        0.00137  (16012224)
        437822.45   3710023.83        0.00141  (16012224)               437830.96
3710050.85        0.00143  (16012224)
        437839.48   3710077.86        0.00144  (16012224)               437847.99
3710104.88        0.00150m (14012924)
        437856.50   3710131.90        0.00162m (14012924)               437865.02
3710158.92        0.00174m (14012924)
        437873.53   3710185.94        0.00184m (14012924)               437882.04
3710212.96        0.00194m (14012924)
        437890.56   3710239.97        0.00199m (14012924)               437899.07
3710266.99        0.00198m (14012924)
        437907.58   3710294.01        0.00191m (14012924)               437916.10
3710321.03        0.00186m (14012924)
        437924.61   3710348.05        0.00177m (14012924)               437933.12
3710375.06        0.00166m (14012924)
        437941.64   3710402.08        0.00154m (14012924)               437950.15
3710429.10        0.00142m (14012924)
        437412.13   3709575.84        0.00081  (16122024)               437435.42
3709592.03        0.00084  (16122024)
        437458.72   3709608.22        0.00086  (16122024)               437482.01
3709624.42        0.00088  (16122024)
        437505.31   3709640.61        0.00090  (16122024)               437528.60
3709656.81        0.00091  (16122024)
        437551.90   3709673.00        0.00093  (16120924)               437575.19
3709689.20        0.00098  (16120924)
        437598.49   3709705.39        0.00103  (16120924)               437621.78
3709721.59        0.00107  (16120924)
        437645.08   3709737.78        0.00110  (16120924)               437668.37
3709753.98        0.00112  (16120924)
        437691.66   3709770.17        0.00114  (16120924)               437714.96
3709786.37        0.00114  (16120924)
        437738.25   3709802.56        0.00113  (16120924)               437761.55
3709818.76        0.00111  (16120924)
        437784.84   3709834.95        0.00111  (11033024)               437808.14
3709851.15        0.00112  (11033024)
        437831.43   3709867.34        0.00110  (11033024)               437854.73
3709883.54        0.00109  (16012224)
        437878.02   3709899.73        0.00110  (16012224)               437890.24
3709924.07        0.00113  (16012224)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14

                                  PAGE 554
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
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INCLUDING SOURCE(S): L0001121 , L0001122 , L0001123 , L0001124 , L0001125 , L0001126 , L0001127 , L0001128 , L0001129 , L0001130 , L0001131 , L0001132 , L0001133 , L0001134 , L0001135 , L0001136 , L0001137 , L0001138 , L0001139 , L0001140 , L0001141 , L0001142 , L0001143 , L0001144 , L0001145 , L0001146 , L0001147 , L0001148 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 437898.77 | 3709951.13 | 0.00117 | (16012224) | 437907.29 | 3709978.19 | 0.00125 | (16012224) |
| 437915.82 | 3710005.25 | 0.00125 | (16012224) | 437924.34 | 3710032.31 | 0.00126 | (16012224) |
| 437932.87 | 3710059.37 | 0.00143 | (16011824) | 437941.40 | 3710086.43 | 0.00158 | (16011824) |
| 437949.92 | 3710113.49 | 0.00171 | (16011824) | 437958.45 | 3710140.55 | 0.00176 | (16011824) |
| 437966.98 | 3710167.61 | 0.00176 | (14012024) | 437975.50 | 3710194.67 | 0.00184 | (13122324) |
| 437984.03 | 3710221.73 | 0.00202 | (13122324) | 437992.56 | 3710248.78 | 0.00228 | (13122324) |
| 438001.08 | 3710275.84 | 0.00243 | (13122324) | 438009.61 | 3710302.90 | 0.00231 | (13122324) |
| 438018.14 | 3710329.96 | 0.00179 | (13122324) | 438026.66 | 3710357.02 | 0.00137m | (14012924) |
| 438035.19 | 3710384.08 | 0.00127m | (14012924) | 438043.71 | 3710411.14 | 0.00117m | (14012924) |
| 437439.56 | 3709479.65 | 0.00070 | (16122124) | 437462.63 | 3709495.69 | 0.00071 | (16122024) |
| 437485.70 | 3709511.73 | 0.00073 | (16122024) | 437508.77 | 3709527.76 | 0.00075 | (16122024) |
| 437531.84 | 3709543.80 | 0.00076 | (16122024) | 437554.91 | 3709559.84 | 0.00078 | (16122024) |
| 437577.98 | 3709575.88 | 0.00079 | (16122024) | 437601.05 | 3709591.92 | 0.00081 | (16120924) |
| 437624.12 | 3709607.96 | 0.00084 | (16120924) | 437647.19 | 3709623.99 | 0.00088 | (16120924) |
| 437670.26 | 3709640.03 | 0.00091 | (16120924) | 437693.33 | 3709656.07 | 0.00094 | (16120924) |
| 437716.40 | 3709672.11 | 0.00096 | (16120924) | 437739.47 | | | |

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3709688.15        0.00098  (16120924)
        437762.54   3709704.19        0.00099  (16120924)                437785.61
3709720.22        0.00098  (16120924)
        437808.68   3709736.26        0.00097  (16120924)                437831.75
3709752.30        0.00096  (16120924)
        437854.81   3709768.34        0.00095  (11033024)                437877.88
3709784.38        0.00096  (11033024)
        437900.95   3709800.41        0.00094  (11033024)                437924.02
3709816.45        0.00093  (16012224)
        437947.09   3709832.49        0.00094  (16012224)                437966.51
3709851.22        0.00096  (16012224)
        437974.95   3709878.02        0.00116  (16012224)                437983.39
3709904.82        0.00135  (16011824)
        437991.84   3709931.61        0.00137  (16011824)                438000.28
3709958.41        0.00141  (16011824)
        438008.73   3709985.21        0.00163  (16011824)                438017.17
3710012.01        0.00215  (16121324)
        438025.61   3710038.80        0.00230  (16121324)                438034.06
3710065.60        0.00221  (16121324)
        438042.50   3710092.40        0.00240  (14121924)                438050.95
3710119.20        0.00289  (14121924)
        438059.39   3710146.00        0.00320  (14121924)                438067.83
3710172.79        0.00324  (14121924)
        438076.28   3710199.59        0.00309  (14121924)                438084.72
3710226.39        0.00282  (14121924)
        438093.17   3710253.19        0.00281  (12011224)                438101.61
3710279.98        0.00283  (12111924)
        438110.05   3710306.78        0.00281  (12111924)                438118.50
3710333.58        0.00296  (14120524)
        438126.94   3710360.38        0.00304  (14120524)                438135.39
3710387.18        0.00286  (14120524)
        438143.83   3710413.97        0.00258  (14120524)                437467.07
3709383.51        0.00061  (16122124)
        437490.18   3709399.58        0.00062  (16122124)                437513.30
3709415.65        0.00063  (16122024)
        437536.41   3709431.72        0.00064  (16122024)                437559.53
3709447.79        0.00066  (16122024)
        437582.64   3709463.86        0.00067  (16122024)                437605.76
3709479.93        0.00068  (16122024)
        437628.87   3709496.00        0.00068  (16122024)                437651.99
3709512.07        0.00071  (16120924)
        437675.10   3709528.14        0.00074  (16120924)                437698.22
3709544.21        0.00077  (16120924)
        437721.33   3709560.28        0.00080  (16120924)                437744.45
3709576.35        0.00082  (16120924)
        437767.56   3709592.42        0.00084  (16120924)                437790.68
3709608.49        0.00085  (16120924)
        437813.79   3709624.56        0.00086  (16120924)                437836.91
3709640.63        0.00086  (16120924)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                            *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP:  ALL      ***
                                INCLUDING SOURCE(S):     L0001121    , L0001122 , L0001123    , L0001124    , L0001125    ,
                L0001126    , L0001127    , L0001128    , L0001129    , L0001130 , L0001131    , L0001132    , L0001133    ,
                L0001134    , L0001135    , L0001136    , L0001137    , L0001138 , L0001139    , L0001140    , L0001141    ,
                L0001142    , L0001143    , L0001144    , L0001145    , L0001146 , L0001147    , L0001148    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                             ** CONC OF SO2      IN MICROGRAMS/M**3
                **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)
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        438165.51   3710167.89        0.00269  (14121924)              438173.97
3710194.74        0.00255  (14121924)
        438182.43   3710221.59        0.00258  (12011224)              438190.89
3710248.44        0.00260  (12011224)
        438199.35   3710275.29        0.00255  (12111924)              438207.81
3710302.14        0.00249  (14120524)
        438216.28   3710328.99        0.00257  (14120524)              438224.74
3710355.84        0.00265  (14120524)
        438233.20   3710382.69        0.00271  (14120524)              438241.66
3710409.54        0.00273  (14120524)
        438250.12   3710436.40        0.00274  (14120524)              437494.57
3709287.37        0.00055  (16122124)
        437517.72   3709303.47        0.00055  (16122124)              437540.87
3709319.56        0.00055  (16122024)
        437564.03   3709335.66        0.00056  (16122024)              437587.18
3709351.76        0.00057  (16122024)
        437610.33   3709367.85        0.00058  (16122024)              437633.49
3709383.95        0.00059  (16122024)
        437656.64   3709400.05        0.00060  (16122024)              437679.79
3709416.14        0.00060  (16122024)
        437702.95   3709432.24        0.00063  (16120924)              437726.10
3709448.34        0.00065  (16120924)
        437749.25   3709464.43        0.00068  (16120924)              437772.41
3709480.53        0.00070  (16120924)
        437795.56   3709496.63        0.00072  (16120924)              437818.71
3709512.72        0.00074  (16120924)
        437841.87   3709528.82        0.00076  (16120924)              437865.02
3709544.92        0.00076  (16120924)
        437888.17   3709561.01        0.00077  (16120924)              437911.33
3709577.11        0.00077  (16120924)
        437934.48   3709593.21        0.00076  (16120924)              437957.63
3709609.30        0.00075  (16120924)
        437980.79   3709625.40        0.00073  (16120924)              438003.94
3709641.49        0.00073  (11033024)
        438027.09   3709657.59        0.00074  (11033024)              438050.25
3709673.69        0.00073  (11033024)
        438073.40   3709689.78        0.00073  (16012224)              438096.55
3709705.88        0.00078  (16012224)
        438119.71   3709721.98        0.00086  (16012224)              438131.85
3709746.17        0.00093  (16011824)
        438140.33   3709773.07        0.00104  (16011824)              438148.80
3709799.96        0.00113  (16011824)
        438157.28   3709826.86        0.00116  (16011824)              438165.75
3709853.75        0.00121  (16011824)
        438174.23   3709880.65        0.00126  (16011824)              438182.70
3709907.55        0.00137  (16011824)
        438191.17   3709934.44        0.00158  (16121324)              438199.65
3709961.34        0.00162  (16121324)
        438208.12   3709988.23        0.00160  (16121324)              438216.60
3710015.13        0.00174  (14121924)
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        438225.07   3710042.02        0.00196  (14121924)                438233.55
3710068.92        0.00208  (14121924)
        438242.02   3710095.81        0.00219  (14121924)                438250.50
3710122.71        0.00223  (14121924)
        438258.97   3710149.60        0.00220  (14121924)                438267.45
3710176.50        0.00213  (12011224)
        438275.92   3710203.39        0.00216  (12011224)                438284.40
3710230.29        0.00215  (12111924)
🡅 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        09:22:14

                                 PAGE 556
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                             *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                 INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF SO2      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
        438292.87   3710257.18        0.00213  (12111924)                438301.35
3710284.08        0.00222  (14120524)
        438309.82   3710310.97        0.00236  (14120524)                438318.30
3710337.87        0.00247  (14120524)
        438326.77   3710364.76        0.00257  (14120524)                438335.25
3710391.66        0.00264  (14120524)
        438343.72   3710418.56        0.00267  (14120524)                437522.07
3709191.23        0.00049  (16122124)
        437545.25   3709207.35        0.00049  (16122124)                437568.44
3709223.47        0.00049  (16122124)
        437591.62   3709239.59        0.00050  (16122024)                437614.81
3709255.70        0.00051  (16122024)
        437637.99   3709271.82        0.00051  (16122024)                437661.18
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3709287.94 0.00052 (16122024)
437684.37 3709304.06 0.00053 (16122024) 437707.55
3709320.18 0.00053 (16122024)
437730.74 3709336.30 0.00054 (16120924) 437753.92
3709352.42 0.00056 (16120924)
437777.11 3709368.54 0.00059 (16120924) 437800.29
3709384.66 0.00061 (16120924)
437823.48 3709400.78 0.00063 (16120924) 437846.67
3709416.90 0.00064 (16120924)
437869.85 3709433.02 0.00066 (16120924) 437893.04
3709449.13 0.00067 (16120924)
437916.22 3709465.25 0.00068 (16120924) 437939.41
3709481.37 0.00069 (16120924)
437962.60 3709497.49 0.00069 (16120924) 437985.78
3709513.61 0.00068 (16120924)
438008.97 3709529.73 0.00068 (16120924) 438032.15
3709545.85 0.00067 (16120924)
438055.34 3709561.97 0.00065 (16120924) 438078.52
3709578.09 0.00065 (11033024)
438101.71 3709594.21 0.00069 (16120924) 438124.90
3709610.33 0.00078 (16012024)
438148.08 3709626.45 0.00080 (16012224) 438171.27
3709642.56 0.00082 (16012224)
438194.45 3709658.68 0.00082 (16012224) 438210.29
3709680.21 0.00086 (16011824)
438218.78 3709707.14 0.00109 (16121324) 438227.26
3709734.08 0.00169 (16121324)
438235.75 3709761.01 0.00207 (16121324) 438244.24
3709787.94 0.00237 (16121324)
438252.72 3709814.87 0.00246 (16121324) 438261.21
3709841.81 0.00234 (16121324)
438269.70 3709868.74 0.00229 (16121324) 438278.18
3709895.67 0.00233 (16121324)
438286.67 3709922.61 0.00231 (11112424) 438295.16
3709949.54 0.00232 (11112424)
438303.64 3709976.47 0.00238 (14121924) 438312.13
3710003.40 0.00247 (14121924)
438320.62 3710030.34 0.00251 (14121924) 438329.10
3710057.27 0.00250 (14121924)
438337.59 3710084.20 0.00242 (14121924) 438346.08
3710111.14 0.00229 (14121924)
438354.56 3710138.07 0.00214 (12011224) 438363.05
3710165.00 0.00207 (12011224)
438371.53 3710191.94 0.00207 (12011224) 438380.02
3710218.87 0.00208 (12111924)
438388.51 3710245.80 0.00205 (12111924) 438396.99
3710272.73 0.00220 (14120524)
438405.48 3710299.67 0.00234 (14120524) 438413.97
3710326.60 0.00241 (14120524)
438422.45 3710353.53 0.00242 (14120524) 438430.94

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3710380.47        0.00236  (14120524)
        438439.43   3710407.40        0.00226  (14120524)                438447.91
3710434.33        0.00216  (14120524)
        437549.56   3709095.09        0.00044  (16122124)                437572.78
3709111.22        0.00044  (16122124)
        437595.99   3709127.36        0.00044  (16122124)                437619.20
3709143.50        0.00044  (16122124)
        437642.42   3709159.64        0.00045  (16122024)                437665.63
3709175.78        0.00046  (16122024)
        437688.85   3709191.92        0.00046  (16122024)                437712.06
3709208.06        0.00047  (16122024)
        437735.27   3709224.19        0.00047  (16122024)                437758.49
3709240.33        0.00048  (16122024)
        437781.70   3709256.47        0.00049  (16120924)                437804.91
3709272.61        0.00051  (16120924)
        437828.13   3709288.75        0.00053  (16120924)                437851.34
3709304.89        0.00055  (16120924)
🡅 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        09:22:14

                                 PAGE 557
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                             *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                 INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF SO2      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
        437874.55   3709321.03        0.00057  (16120924)                437897.77
3709337.16        0.00058  (16120924)
        437920.98   3709353.30        0.00060  (16120924)                437944.20
3709369.44        0.00061  (16120924)
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        437967.41   3709385.58        0.00062  (16120924)              437990.62
3709401.72        0.00062  (16120924)
        438013.84   3709417.86        0.00062  (16120924)              438037.05
3709433.99        0.00062  (16120924)
        438060.26   3709450.13        0.00062  (16120924)              438083.48
3709466.27        0.00061  (16120924)
        438106.69   3709482.41        0.00060  (16120924)              438129.90
3709498.55        0.00058  (16120924)
        438153.12   3709514.69        0.00066  (16120924)              438176.33
3709530.83        0.00068  (16120924)
        438199.54   3709546.96        0.00071  (16012024)              438222.76
3709563.10        0.00079  (16120924)
        438245.97   3709579.24        0.00091  (16120924)              438269.19
3709595.38        0.00091  (16120924)
        438288.72   3709614.23        0.00088  (16011824)              438297.22
3709641.19        0.00092  (16011824)
        438305.71   3709668.16        0.00157  (16121324)              438314.21
3709695.12        0.00226  (16121324)
        438322.71   3709722.09        0.00251  (16121324)              438331.20
3709749.05        0.00257  (16121324)
        438339.70   3709776.02        0.00253  (16121324)              438348.20
3709802.98        0.00246  (16121324)
        438356.69   3709829.95        0.00230  (16121324)              438365.19
3709856.91        0.00206  (16121324)
        438373.69   3709883.88        0.00200  (11112424)              438382.19
3709910.84        0.00190  (11112424)
        438390.68   3709937.81        0.00190  (14121924)              438399.18
3709964.77        0.00199  (14121924)
        438407.68   3709991.74        0.00202  (14121924)              438416.17
3710018.71        0.00200  (14121924)
        438424.67   3710045.67        0.00192  (14121924)              438433.17
3710072.64        0.00180  (14121924)
        438441.66   3710099.60        0.00173  (12011224)              438450.16
3710126.57        0.00188  (12011224)
        438458.66   3710153.53        0.00197  (12111924)              438467.15
3710180.50        0.00201  (12111924)
        438475.65   3710207.46        0.00196  (12111924)              438484.15
3710234.43        0.00193  (14120524)
        438492.64   3710261.39        0.00206  (14120524)              438501.14
3710288.36        0.00217  (14120524)
        438509.64   3710315.32        0.00225  (14120524)              438518.13
3710342.29        0.00229  (14120524)
        438526.63   3710369.25        0.00227  (14120524)              438535.13
3710396.22        0.00218  (14120524)
        438543.63   3710423.18        0.00206  (14120524)              437577.06
3708998.94        0.00040  (16122124)
        437600.30   3709015.10        0.00040  (16122124)              437623.54
3709031.25        0.00040  (16122124)
        437646.77   3709047.41        0.00040  (16122124)              437670.01
3709063.56        0.00040  (16122024)
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        437693.25   3709079.72        0.00041  (16122024)                437716.49
3709095.87        0.00042  (16122024)
        437739.73   3709112.03        0.00042  (16122024)                437762.96
3709128.19        0.00043  (16122024)
        437786.20   3709144.34        0.00043  (16122024)                437809.44
3709160.50        0.00043  (16122024)
        437832.68   3709176.65        0.00045  (16120924)                437855.91
3709192.81        0.00047  (16120924)
        437879.15   3709208.96        0.00048  (16120924)                437902.39
3709225.12        0.00050  (16120924)
        437925.63   3709241.27        0.00052  (16120924)                437948.87
3709257.43        0.00053  (16120924)
        437972.10   3709273.58        0.00054  (16120924)                437995.34
3709289.74        0.00055  (16120924)
        438018.58   3709305.89        0.00056  (16120924)                438041.82
3709322.05        0.00057  (16120924)
        438065.05   3709338.21        0.00057  (16120924)                438088.29
3709354.36        0.00057  (16120924)
        438111.53   3709370.52        0.00057  (16120924)                438134.77
3709386.67        0.00056  (16120924)
        438158.01   3709402.83        0.00055  (16120924)                438181.24
3709418.98        0.00054  (16120924)
        438204.48   3709435.14        0.00060  (16120924)                438227.72
3709451.29        0.00063  (16120924)
        438250.96   3709467.45        0.00068  (16120924)                438274.20
3709483.60        0.00074  (16120924)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14

                                   PAGE 558
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                  L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                  L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                  L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                              ** CONC OF SO2      IN MICROGRAMS/M**3
                    **
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| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 438297.43 | 3709499.76 | 0.00086 | (16120924) | 438320.67 | 3709515.91 | 0.00119 | (11111624) |
| 438343.91 | 3709532.07 | 0.00161 | (11111624) | 438369.27 | 3709554.97 | 0.00183 | (16121324) |
| 438377.78 | 3709581.97 | 0.00203 | (16121324) | 438386.28 | 3709608.96 | 0.00204 | (16121324) |
| 438394.79 | 3709635.95 | 0.00187 | (16121324) | 438403.30 | 3709662.95 | 0.00169 | (16121324) |
| 438411.80 | 3709689.94 | 0.00154 | (16121324) | 438420.31 | 3709716.93 | 0.00154 | (16121324) |
| 438428.81 | 3709743.93 | 0.00170 | (16121324) | 438437.32 | 3709770.92 | 0.00189 | (16121324) |
| 438445.82 | 3709797.91 | 0.00200 | (16121324) | 438454.33 | 3709824.91 | 0.00203 | (11112424) |
| 438462.84 | 3709851.90 | 0.00203 | (11112424) | 438471.34 | 3709878.89 | 0.00190 | (11112424) |
| 438479.85 | 3709905.89 | 0.00194 | (14121924) | 438488.35 | 3709932.88 | 0.00199 | (14121924) |
| 438496.86 | 3709959.88 | 0.00199 | (14121924) | 438505.36 | 3709986.87 | 0.00196 | (14121924) |
| 438513.87 | 3710013.86 | 0.00190 | (14121924) | 438522.38 | 3710040.86 | 0.00179 | (14121924) |
| 438530.88 | 3710067.85 | 0.00165 | (12011224) | 438539.39 | 3710094.84 | 0.00164 | (12011224) |
| 438547.89 | 3710121.84 | 0.00166 | (12111924) | 438556.40 | 3710148.83 | 0.00169 | (12111924) |
| 438564.90 | 3710175.82 | 0.00174 | (12111924) | 438573.41 | 3710202.82 | 0.00175 | (12111924) |
| 438581.92 | 3710229.81 | 0.00184 | (14120524) | 438590.42 | 3710256.80 | 0.00194 | (14120524) |
| 438598.93 | 3710283.80 | 0.00193 | (14120524) | 438607.43 | 3710310.79 | 0.00191 | (14120524) |
| 438615.94 | 3710337.78 | 0.00190 | (14120524) | 438624.44 | 3710364.78 | 0.00191 | (14120524) |
| 438632.95 | 3710391.77 | 0.00191 | (14120524) | 438641.46 | 3710418.76 | 0.00186 | (14120524) |
| 438649.96 | 3710445.76 | 0.00174 | (14120524) | 437108.58 | 3710417.83 | 0.03948 | (16122124) |
| 437135.71 | 3710391.29 | 0.02319 | (16120924) | 437059.38 | 3710408.88 | 0.02934 | (16122124) |
| 437076.48 | 3710383.75 | 0.02224 | (16122124) | 437093.58 | 3710358.61 | 0.01692 | (16122124) |
| 437119.35 | 3710347.43 | 0.01471 | (16122124) | 437149.45 | 3710343.22 | 0.01313 | (16122024) |
| 437010.19 | 3710399.94 | 0.02171 | (16122124) | 437027.29 | | | |

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3710374.80        0.01791  (16122124)
        437044.38   3710349.66        0.01405  (16122124)                437061.48
3710324.53        0.01180  (16122124)
        437082.91   3710306.37        0.01044  (16122124)                437113.02
3710302.16        0.00998  (16122124)
        437143.13   3710297.95        0.00918  (16122124)                437173.23
3710293.74        0.00884  (16122024)
        436961.38   3710390.43        0.01822  (13112224)                436979.61
3710363.62        0.01336  (13112224)
        436997.85   3710336.80        0.01133  (16122124)                437016.09
3710309.99        0.00968  (16122124)
        437034.32   3710283.18        0.00831  (16122124)                437057.18
3710263.81        0.00743  (16122124)
        437089.30   3710259.32        0.00744  (16122124)                437121.41
3710254.83        0.00713  (16122124)
        437153.53   3710250.35        0.00676  (16122024)                437185.64
3710245.86        0.00653  (16122024)
        436912.10   3710381.60        0.01438  (13112224)                436930.10
3710355.14        0.01200  (13112224)
        436948.10   3710328.68        0.00961  (16120224)                436966.09
3710302.22        0.00809  (16120224)
        436984.09   3710275.76        0.00738  (14010324)                437002.09
3710249.30        0.00652  (14122524)
        437030.65   3710221.36        0.00553  (16122124)                437062.34
3710216.94        0.00562  (16122124)
        437094.03   3710212.51        0.00558  (16122124)                437125.72
3710208.08        0.00544  (16122124)
        437157.41   3710203.65        0.00518  (16122124)                437189.11
3710199.22        0.00507  (16122024)
        436862.86   3710372.73        0.01154  (13112224)                436880.70
3710346.50        0.01023  (13112224)
        436898.54   3710320.27        0.00828  (13112224)                436916.38
3710294.04        0.00703  (14010124)
        436934.22   3710267.81        0.00667m (12011124)                436952.06
3710241.58        0.00650m (12011124)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        09:22:14

                                   PAGE 559
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                L0001134    , L0001135    , L0001136    , L0001137    , L0001138
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, L0001139    , L0001140    , L0001141    ,
                L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                     ** CONC OF SO2      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        436969.90   3710215.35        0.00595  (14010324)               436987.74
3710189.12        0.00541  (14010324)
        437014.63   3710177.45        0.00511  (14122524)               437046.05
3710173.06        0.00435  (16122124)
        437077.46   3710168.67        0.00441  (16122124)               437108.88
3710164.28        0.00434  (16122124)
        437140.29   3710159.89        0.00425  (16122124)               437171.71
3710155.50        0.00407  (16122024)
        437203.13   3710151.11        0.00402  (16122024)               436813.63
3710363.83        0.00974  (13112224)
        436831.36   3710337.77        0.00924  (13112224)               436849.09
3710311.70        0.00799  (13112224)
        436866.82   3710285.63        0.00653  (14010124)               436884.55
3710259.56        0.00587  (14010124)
        436902.28   3710233.49        0.00518m (12011124)               436920.01
3710207.43        0.00546m (12011124)
        436937.74   3710181.36        0.00529m (12011124)               436955.47
3710155.29        0.00486  (14010324)
        436977.70   3710136.46        0.00458  (14010324)               437008.92
3710132.10        0.00430  (14122524)
        437040.14   3710127.73        0.00346  (16122124)               437071.36
3710123.37        0.00355  (16122124)
        437102.58   3710119.01        0.00354  (16122124)               437133.81
3710114.64        0.00347  (16122124)
        437165.03   3710110.28        0.00337  (16122124)               437196.25
3710105.92        0.00330  (16122024)
        437227.47   3710101.55        0.00325  (16122024)               436764.61
3710354.64        0.00818  (13112224)
        436782.84   3710327.82        0.00819  (13112224)               436801.08
3710301.01        0.00752  (13112224)
        436819.32   3710274.20        0.00633  (13112224)               436837.55
3710247.39        0.00550  (14010124)
        436855.79   3710220.57        0.00507  (14010124)               436874.02
3710193.76        0.00439  (14010124)
        436892.26   3710166.95        0.00446m (12011124)               436910.50
3710140.14        0.00442m (12011124)

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        436928.73   3710113.32        0.00423m (12011124)               436951.60
3710093.95        0.00415  (14010324)
        436983.71   3710089.47        0.00378  (14010324)               437015.82
3710084.98        0.00346c (16121424)
        437047.94   3710080.49        0.00288  (16122124)               437080.05
3710076.00        0.00294  (16122124)
        437112.17   3710071.51        0.00294  (16122124)               437144.28
3710067.03        0.00288  (16122124)
        437176.39   3710062.54        0.00280  (16122124)               437208.51
3710058.05        0.00273  (16122024)
        437240.62   3710053.56        0.00270  (16122024)               436715.37
3710345.75        0.00679  (13112224)
        436733.47   3710319.14        0.00716  (13112224)               436751.57
3710292.52        0.00698  (13112224)
        436769.68   3710265.91        0.00629  (13112224)               436787.78
3710239.29        0.00525  (13112224)
        436805.88   3710212.68        0.00468  (14010124)               436823.98
3710186.06        0.00449  (14010124)
        436842.08   3710159.45        0.00408  (14010124)               436860.19
3710132.83        0.00391m (12011124)
        436878.29   3710106.22        0.00390m (12011124)               436896.39
3710079.60        0.00378m (12011124)
        436925.12   3710051.50        0.00367  (14120924)               436957.00
3710047.05        0.00368  (14120924)
        436988.88   3710042.59        0.00331  (14122524)               437020.75
3710038.14        0.00286c (16121424)
        437052.63   3710033.68        0.00244  (16122124)               437084.51
3710029.23        0.00248  (16122124)
        437116.39   3710024.77        0.00248  (16122124)               437148.27
3710020.32        0.00244  (16122124)
        437180.14   3710015.86        0.00239  (16122124)               437212.02
3710011.41        0.00232  (16122124)
        437243.90   3710006.95        0.00229  (16122024)               436666.14
3710336.86        0.00551  (13112224)
        436684.14   3710310.40        0.00606  (13112224)               436702.13
3710283.94        0.00623  (13112224)
        436720.13   3710257.48        0.00598  (13112224)               436738.13
3710231.02        0.00536  (13112224)
        436756.12   3710204.56        0.00451  (16122024)               436774.12
3710178.10        0.00402  (13110524)
        436792.12   3710151.64        0.00397  (14010124)               436810.11
3710125.18        0.00376  (14010124)
        436828.11   3710098.72        0.00341m (12011124)               436846.10
3710072.26        0.00354m (12011124)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                      ***       09:22:14
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*** MODELOPTs:  RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

*** THE  1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP:  ALL  ***
INCLUDING SOURCE(S):  L0001121  , L0001122 , L0001123  , L0001124  , L0001125  ,
L0001126  , L0001127  , L0001128  , L0001129  , L0001130 , L0001131  , L0001132  , L0001133  ,
L0001134  , L0001135  , L0001136  , L0001137  , L0001138 , L0001139  , L0001140  , L0001141  ,
L0001142  , L0001143  , L0001144  , L0001145  , L0001146 , L0001147  , L0001148  ,  . . .  ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2  IN MICROGRAMS/M**3  **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 436864.10 | 3710045.80 | 0.00342m | (12011124) | 436882.10 | 3710019.34 | 0.00315m | (12011124) |
| 436909.22 | 3710007.57 | 0.00326 | (14120924) | 436940.92 | 3710003.14 | 0.00347 | (14120924) |
| 436972.61 | 3709998.71 | 0.00308 | (16011924) | 437004.30 | 3709994.28 | 0.00279 | (14122524) |
| 437035.99 | 3709989.85 | 0.00205 | (14122524) | 437067.68 | 3709985.43 | 0.00211 | (16122124) |
| 437099.37 | 3709981.00 | 0.00213 | (16122124) | 437131.07 | 3709976.57 | 0.00213 | (16122124) |
| 437162.76 | 3709972.14 | 0.00209 | (16122124) | 437194.45 | 3709967.71 | 0.00206 | (16122124) |
| 437226.14 | 3709963.28 | 0.00200 | (16122124) | 437257.83 | 3709958.85 | 0.00197 | (16122024) |
| 436567.84 | 3710318.84 | 0.00400 | (16122724) | 436586.07 | 3710292.03 | 0.00429 | (13112224) |
| 436604.31 | 3710265.22 | 0.00466 | (13112224) | 436622.54 | 3710238.41 | 0.00481 | (13112224) |
| 436640.78 | 3710211.59 | 0.00472 | (13112224) | 436659.02 | 3710184.78 | 0.00440 | (13112224) |
| 436677.25 | 3710157.97 | 0.00399 | (16122024) | 436695.49 | 3710131.16 | 0.00363 | (16122024) |
| 436713.73 | 3710104.34 | 0.00334 | (13110524) | 436731.96 | 3710077.53 | 0.00311 | (14010124) |
| 436750.20 | 3710050.72 | 0.00314 | (14010124) | 436768.43 | 3710023.91 | 0.00295 | (14010124) |
| 436786.67 | 3709997.09 | 0.00285m | (12011124) | 436804.91 | | | |

3709970.28 0.00293m (12011124)
436823.14 3709943.47 0.00289m (12011124) 436846.01
3709924.10 0.00284m (12011124)
436878.12 3709919.61 0.00295 (14120924) 436910.23
3709915.12 0.00283 (14120924)
436942.35 3709910.64 0.00241 (14010324) 436974.46
3709906.15 0.00193 (14122524)
437006.58 3709901.66 0.00172 (14122524) 437038.69
3709897.17 0.00157 (16122124)
437070.81 3709892.68 0.00161 (16122124) 437102.92
3709888.20 0.00163 (16122124)
437135.03 3709883.71 0.00164 (16122124) 437167.15
3709879.22 0.00163 (16122124)
437199.26 3709874.73 0.00160 (16122124) 437231.38
3709870.24 0.00156 (16122124)
437263.49 3709865.76 0.00152 (16122124) 437295.60
3709861.27 0.00149 (16122024)
436469.39 3710301.03 0.00356 (13120924) 436487.46
3710274.47 0.00345 (14112624)
436505.52 3710247.91 0.00355 (14012124) 436523.59
3710221.35 0.00380 (13121024)
436541.65 3710194.79 0.00413 (13121024) 436559.71
3710168.23 0.00413 (13121024)
436577.78 3710141.67 0.00382 (13112224) 436595.84
3710115.11 0.00351 (13112224)
436613.91 3710088.55 0.00330 (16122024) 436631.97
3710062.00 0.00307 (16122024)
436650.03 3710035.44 0.00288 (13110524) 436668.10
3710008.88 0.00274 (13121624)
436686.16 3709982.32 0.00260 (14010124) 436704.23
3709955.76 0.00258 (14010124)
436722.29 3709929.20 0.00240 (14010124) 436740.36
3709902.64 0.00240m (12011124)
436758.42 3709876.08 0.00251m (12011124) 436776.48
3709849.52 0.00249m (12011124)
436803.71 3709837.70 0.00244m (12011124) 436835.52
3709833.26 0.00243 (14120924)
436867.34 3709828.81 0.00259 (14120924) 436899.15
3709824.37 0.00227 (14010324)
436930.96 3709819.92 0.00206 (14010324) 436962.77
3709815.48 0.00213 (16011924)
436994.58 3709811.03 0.00230 (14122524) 437026.39
3709806.58 0.00235 (14122524)
437058.20 3709802.14 0.00166c (16121424) 437090.01
3709797.69 0.00129 (16122124)
437121.83 3709793.25 0.00130 (16122124) 437153.64
3709788.80 0.00130 (16122124)
437185.45 3709784.36 0.00129 (16122124) 437217.26
3709779.91 0.00128 (16122124)
437249.07 3709775.47 0.00126 (16122124) 437280.88

                                *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                  L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                  L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                  L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF SO2      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        436389.30   3710256.24        0.00304  (13120924)                436407.54
3710229.42        0.00304  (14112624)
        436425.77   3710202.61        0.00301  (14012124)                436444.01
3710175.80        0.00320  (13121024)
        436462.25   3710148.99        0.00357  (13121024)                436480.48
3710122.18        0.00365  (13121024)
        436498.72   3710095.36        0.00342  (13121024)                436516.95
3710068.55        0.00319  (13112224)
        436535.19   3710041.74        0.00292  (13112224)                436553.43
3710014.93        0.00275  (16122024)
        436571.66   3709988.11        0.00258  (16122024)                436589.90
3709961.30        0.00248  (13110524)
        436608.14   3709934.49        0.00241  (13121624)                436626.37
3709907.68        0.00230  (13121624)
        436644.61   3709880.86        0.00224  (14010124)                436662.84
3709854.05        0.00213  (14010124)
        436681.08   3709827.24        0.00198  (14010124)                436699.32
3709800.43        0.00213m (12011124)

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        436717.55   3709773.61        0.00219m (12011124)               436740.42
3709754.24        0.00216m (12011124)
        436772.53   3709749.76        0.00206m (12011124)               436804.64
3709745.27        0.00195  (14120924)
        436836.76   3709740.78        0.00214  (14120924)               436868.87
3709736.29        0.00222  (14120924)
        436900.99   3709731.80        0.00213  (16111124)               436933.10
3709727.32        0.00212  (16011924)
        436965.22   3709722.83        0.00220  (14102324)               436997.33
3709718.34        0.00223  (14102324)
        437029.44   3709713.85        0.00217  (14122524)               437061.56
3709709.37        0.00265  (14122524)
        437093.67   3709704.88        0.00297  (14122524)               437125.79
3709700.39        0.00296  (14122524)
        437157.90   3709695.90        0.00199  (14122524)               437190.02
3709691.41        0.00107  (16122124)
        437222.13   3709686.93        0.00106  (16122124)               437254.24
3709682.44        0.00105  (16122124)
        437286.36   3709677.95        0.00103  (16122124)               437318.47
3709673.46        0.00101  (16122124)
        437350.59   3709668.98        0.00098  (16122124)               436272.72
3710265.09        0.00277  (13120924)
        436291.10   3710238.07        0.00276  (13120924)               436309.47
3710211.06        0.00265  (14112624)
        436327.84   3710184.05        0.00271  (14112624)               436346.21
3710157.04        0.00260  (14012124)
        436364.59   3710130.02        0.00273  (14012124)               436382.96
3710103.01        0.00305  (13121024)
        436401.33   3710076.00        0.00320  (13121024)               436419.70
3710048.99        0.00310  (13121024)
        436438.08   3710021.97        0.00279  (13112224)               436456.45
3709994.96        0.00266  (13112224)
        436474.82   3709967.95        0.00242  (13112224)               436493.19
3709940.94        0.00235  (16122024)
        436511.56   3709913.92        0.00222  (16122024)               436529.94
3709886.91        0.00215  (13110524)
        436548.31   3709859.90        0.00210  (13121624)               436566.68
3709832.89        0.00207  (13121624)
        436585.05   3709805.87        0.00199  (11122224)               436603.43
3709778.86        0.00195  (14010124)
        436621.80   3709751.85        0.00184  (14010124)               436640.17
3709724.84        0.00176  (14012324)
        436658.54   3709697.82        0.00186m (12011124)               436687.70
3709669.30        0.00192m (12011124)
        436720.05   3709664.78        0.00187m (12011124)               436752.41
3709660.26        0.00174  (16111724)
        436784.76   3709655.74        0.00176  (14120924)               436817.12
3709651.22        0.00187  (14120924)
        436849.47   3709646.70        0.00184  (14120924)               436881.82
3709642.18        0.00178  (16111124)
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        436914.18   3709637.66        0.00172  (16011924)                436946.53
3709633.13        0.00191  (14102324)
        436978.89   3709628.61        0.00199  (14102324)                437011.24
3709624.09        0.00185  (14102324)
        437043.59   3709619.57        0.00170  (14122524)                437075.95
3709615.05        0.00206  (14122524)
        437108.30   3709610.53        0.00244  (14122524)                437140.66
3709606.01        0.00276  (14122524)
        437173.01   3709601.49        0.00266  (14122524)                437205.36
3709596.96        0.00176  (14122524)
        437237.72   3709592.44        0.00090  (16122124)                437270.07
3709587.92        0.00089  (16122124)
🡅 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14

                                  PAGE 562
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                 L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                 L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                 L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF SO2      IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
        437302.42   3709583.40        0.00087  (16122124)                437334.78
3709578.88        0.00085  (16122124)
        437367.13   3709574.36        0.00083  (16122124)                436174.29
3710247.26        0.00239  (13120924)
        436192.53   3710220.44        0.00247  (13120924)                436210.77
3710193.63        0.00241  (13120924)
        436229.00   3710166.82        0.00240  (14112624)                436247.24
3710140.01        0.00243  (14112624)
        436265.47   3710113.19        0.00232  (14112624)                436283.71
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3710086.38        0.00241  (14012124)
        436301.95   3710059.57        0.00263  (13121024)                436320.18
3710032.76        0.00282  (13121024)
        436338.42   3710005.94        0.00283  (13121024)                436356.66
3709979.13        0.00264  (13121024)
        436374.89   3709952.32        0.00238  (13112224)                436393.13
3709925.51        0.00227  (13112224)
        436411.36   3709898.70        0.00207  (13112224)                436429.60
3709871.88        0.00205  (16122024)
        436447.84   3709845.07        0.00197  (16122024)                436466.07
3709818.26        0.00189  (13110524)
        436484.31   3709791.45        0.00182  (13121624)                436502.55
3709764.63        0.00183  (13121624)
        436520.78   3709737.82        0.00174  (11122224)                436539.02
3709711.01        0.00175  (14010124)
        436557.25   3709684.20        0.00175  (14010124)                436575.49
3709657.38        0.00165  (14010124)
        436593.73   3709630.57        0.00163  (14012324)                436611.96
3709603.76        0.00172  (16122924)
        436634.83   3709584.39        0.00175m (12011124)                436666.94
3709579.90        0.00174m (12011124)
        436699.05   3709575.41        0.00171  (16111724)                436731.17
3709570.92        0.00165  (16111724)
        436763.28   3709566.44        0.00174  (14120924)                436795.40
3709561.95        0.00186  (14120924)
        436827.51   3709557.46        0.00181  (14120924)                436859.63
3709552.97        0.00184  (16111124)
        436891.74   3709548.49        0.00175  (16111124)                436923.85
3709544.00        0.00179  (14102324)
        436955.97   3709539.51        0.00190  (14102324)                436988.08
3709535.02        0.00182  (14102324)
        437020.20   3709530.53        0.00158  (14102324)                437052.31
3709526.05        0.00156  (14122524)
        437084.43   3709521.56        0.00192  (14122524)                437116.54
3709517.07        0.00222  (14122524)
        437148.65   3709512.58        0.00244  (14122524)                437180.77
3709508.10        0.00243  (14122524)
        437212.88   3709503.61        0.00169  (14122524)                437245.00
3709499.12        0.00077  (16122124)
        437277.11   3709494.63        0.00076  (16122124)                437309.23
3709490.14        0.00075  (16122124)
        437341.34   3709485.66        0.00074  (16122124)                437373.45
3709481.17        0.00073  (16122124)
        437405.57   3709476.68        0.00071  (16122124)                436075.95
3710229.31        0.00215  (16122824)
        436094.29   3710202.33        0.00216  (13120924)                436112.64
3710175.35        0.00218  (13120924)
        436130.99   3710148.38        0.00211  (13120924)                436149.33
3710121.40        0.00219  (14112624)
        436167.68   3710094.43        0.00221  (14112624)                436186.03
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3710067.45        0.00209  (14112624)
        436204.38   3710040.47        0.00215  (14012124)                436222.72
3710013.50        0.00230  (13121024)
        436241.07   3709986.52        0.00250  (13121024)                436259.42
3709959.55        0.00256  (13121024)
        436277.77   3709932.57        0.00245  (13121024)                436296.11
3709905.59        0.00221  (13121024)
        436314.46   3709878.62        0.00206  (13112224)                436332.81
3709851.64        0.00194  (13112224)
        436351.16   3709824.67        0.00179  (16122024)                436369.50
3709797.69        0.00180  (16122024)
        436387.85   3709770.72        0.00173  (16122024)                436406.20
3709743.74        0.00165  (13110524)
        436424.55   3709716.76        0.00160  (13121624)                436442.89
3709689.79        0.00164  (13121624)
        436461.24   3709662.81        0.00158  (13121624)                436479.59
3709635.84        0.00156  (11122224)
        436497.94   3709608.86        0.00160  (14010124)                436516.28
3709581.88        0.00158  (14010124)
        436534.63   3709554.91        0.00148  (14012324)                436552.98
3709527.93        0.00152  (14012324)

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                  L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                  L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                  L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF SO2      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - -

```
        436582.10   3709499.45        0.00161  (16122924)              436614.41
3709494.94        0.00166m (12011124)
        436646.72   3709490.42        0.00161m (12011124)              436679.03
3709485.91        0.00158  (16111724)
        436711.34   3709481.39        0.00145  (16111724)              436743.65
3709476.88        0.00162  (14120924)
        436775.96   3709472.36        0.00170  (14120924)              436808.27
3709467.85        0.00165  (14120924)
        436840.58   3709463.33        0.00170  (16111124)              436872.89
3709458.81        0.00163  (16111124)
        436905.20   3709454.30        0.00159  (14102324)              436937.51
3709449.78        0.00174  (14102324)
        436969.82   3709445.27        0.00171  (14102324)              437002.13
3709440.75        0.00154  (14102324)
        437034.44   3709436.24        0.00136c (16121424)              437066.75
3709431.72        0.00149  (14122524)
        437099.06   3709427.21        0.00186  (14122524)              437131.37
3709422.69        0.00215  (14122524)
        437163.68   3709418.18        0.00222  (14122524)              437195.99
3709413.66        0.00187  (14122524)
        437228.30   3709409.15        0.00092c (16121424)              437260.61
3709404.63        0.00067  (16122124)
        437292.92   3709400.12        0.00067  (16122124)              437325.23
3709395.60        0.00066  (16122124)
        437357.54   3709391.09        0.00065  (16122124)              437389.85
3709386.57        0.00064  (16122124)
        437422.16   3709382.06        0.00063  (16122124)              435977.52
3710211.46        0.00199  (16122824)
        435995.76   3710184.65        0.00188  (13120924)              436013.99
3710157.84        0.00195  (13120924)
        436032.23   3710131.03        0.00194  (13120924)              436050.47
3710104.21        0.00191  (14112624)
        436068.70   3710077.40        0.00201  (14112624)              436086.94
3710050.59        0.00202  (14112624)
        436105.18   3710023.78        0.00192  (14112624)              436123.41
3709996.96        0.00193  (14012124)
        436141.65   3709970.15        0.00199  (13121024)              436159.88
3709943.34        0.00220  (13121024)
        436178.12   3709916.53        0.00231  (13121024)              436196.36
3709889.71        0.00228  (13121024)
        436214.59   3709862.90        0.00212  (13121024)              436232.83
3709836.09        0.00187  (13121024)
        436251.07   3709809.28        0.00181  (13112224)              436269.30
3709782.46        0.00170  (13112224)
        436287.54   3709755.65        0.00160  (16122024)              436305.77
3709728.84        0.00162  (16122024)
        436324.01   3709702.03        0.00156  (16122024)              436342.25
3709675.22        0.00148  (13110524)
        436360.48   3709648.40        0.00145  (13110524)              436378.72
3709621.59        0.00148  (13121624)
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        436396.96   3709594.78        0.00147  (13121624)               436415.19
3709567.97        0.00142  (11122224)
        436433.43   3709541.15        0.00144  (14010124)               436451.66
3709514.34        0.00147  (14010124)
        436469.90   3709487.53        0.00143  (14010124)               436488.14
3709460.72        0.00133  (14012324)
        436506.37   3709433.90        0.00136  (14012324)               436529.24
3709414.53        0.00144  (16122924)
        436561.35   3709410.04        0.00150m (12011124)               436593.46
3709405.56        0.00151m (12011124)
        436625.58   3709401.07        0.00147  (16111724)               436657.69
3709396.58        0.00142  (16111724)
        436689.81   3709392.09        0.00132  (14120924)               436721.92
3709387.61        0.00148  (14120924)
        436754.04   3709383.12        0.00154  (14120924)               436786.15
3709378.63        0.00148  (14120924)
        436818.26   3709374.14        0.00152  (16111124)               436850.38
3709369.65        0.00147  (16111124)
        436882.49   3709365.17        0.00141  (16011924)               436914.61
3709360.68        0.00154  (14102324)
        436946.72   3709356.19        0.00158  (14102324)               436978.84
3709351.70        0.00150  (14102324)
        437010.95   3709347.22        0.00131  (14102324)               437043.06
3709342.73        0.00126c (16121424)
        437075.18   3709338.24        0.00133  (14122524)               437107.29
3709333.75        0.00159  (14122524)
        437139.41   3709329.26        0.00189  (14122524)               437171.52
3709324.78        0.00204  (14122524)
        437203.64   3709320.29        0.00180  (14122524)               437235.75
3709315.80        0.00091c (16121424)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14

                                   PAGE 564
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                  L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                  L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                  L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
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** CONC OF SO2 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 437267.86 | 3709311.31 | 0.00059 | (16122124) | 437299.98 | 3709306.83 | 0.00059 | (16122124) |
| 437332.09 | 3709302.34 | 0.00059 | (16122124) | 437364.21 | 3709297.85 | 0.00058 | (16122124) |
| 437396.32 | 3709293.36 | 0.00057 | (16122124) | 437428.44 | 3709288.87 | 0.00057 | (16122124) |
| 437460.55 | 3709284.39 | 0.00055 | (16122124) | 435879.17 | 3710193.52 | 0.00183 | (16122824) |
| 435897.50 | 3710166.57 | 0.00174 | (16122824) | 435915.83 | 3710139.62 | 0.00174 | (13120924) |
| 435934.16 | 3710112.67 | 0.00177 | (13120924) | 435952.49 | 3710085.72 | 0.00174 | (13120924) |
| 435970.82 | 3710058.77 | 0.00178 | (14112624) | 435989.15 | 3710031.82 | 0.00186 | (14112624) |
| 436007.48 | 3710004.87 | 0.00186 | (14112624) | 436025.81 | 3709977.92 | 0.00175 | (14112624) |
| 436044.14 | 3709950.96 | 0.00174 | (14012124) | 436062.47 | 3709924.01 | 0.00180 | (14012124) |
| 436080.80 | 3709897.06 | 0.00196 | (13121024) | 436099.13 | 3709870.11 | 0.00208 | (13121024) |
| 436117.46 | 3709843.16 | 0.00209 | (13121024) | 436135.79 | 3709816.21 | 0.00199 | (13121024) |
| 436154.12 | 3709789.26 | 0.00180 | (13121024) | 436172.45 | 3709762.31 | 0.00164 | (13112224) |
| 436190.78 | 3709735.36 | 0.00158 | (13112224) | 436209.11 | 3709708.41 | 0.00147 | (13112224) |
| 436227.44 | 3709681.46 | 0.00143 | (16122024) | 436245.77 | 3709654.51 | 0.00145 | (16122024) |
| 436264.10 | 3709627.56 | 0.00141 | (16122024) | 436282.43 | 3709600.61 | 0.00135 | (13110524) |
| 436300.76 | 3709573.66 | 0.00132 | (13110524) | 436319.09 | 3709546.71 | 0.00136 | (13121624) |
| 436337.42 | 3709519.76 | 0.00137 | (13121624) | 436355.75 | 3709492.80 | 0.00131 | (13121624) |
| 436374.09 | 3709465.85 | 0.00132 | (11122224) | 436392.42 | 3709438.90 | 0.00134 | (14010124) |
| 436410.75 | 3709411.95 | 0.00132 | (14010124) | 436429.08 | 3709385.00 | 0.00124 | (14010124) |
| 436447.41 | 3709358.05 | 0.00122 | (14012324) | 436476.50 | 3709329.60 | 0.00128 | (16122924) |
| 436508.78 | 3709325.09 | 0.00134 | (16122924) | 436541.06 | | | |

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3709320.58        0.00138m (12011124)
        436573.34   3709316.06        0.00135m (12011124)               436605.62
3709311.55        0.00133  (16111724)
        436637.90   3709307.04        0.00125  (16111724)               436670.18
3709302.53        0.00124  (14120924)
        436702.45   3709298.02        0.00136  (14120924)               436734.73
3709293.51        0.00139  (14120924)
        436767.01   3709289.00        0.00133  (14120924)               436799.29
3709284.49        0.00136  (16111124)
        436831.57   3709279.98        0.00132  (16111124)               436863.85
3709275.47        0.00126  (16011924)
        436896.13   3709270.96        0.00137  (14102324)               436928.41
3709266.44        0.00139  (14102324)
        436960.69   3709261.93        0.00132  (14102324)               436992.97
3709257.42        0.00125  (14102324)
        437025.25   3709252.91        0.00124c (16121424)               437057.53
3709248.40        0.00136  (14122524)
        437089.81   3709243.89        0.00141  (14122524)               437122.09
3709239.38        0.00150  (14122524)
        437154.37   3709234.87        0.00175  (14122524)               437186.65
3709230.36        0.00186  (14122524)
        437218.93   3709225.85        0.00149  (14122524)               437251.21
3709221.34        0.00060  (16012824)
        437283.49   3709216.82        0.00053  (16122124)               437315.77
3709212.31        0.00053  (16122124)
        437348.05   3709207.80        0.00052  (16122124)               437380.33
3709203.29        0.00052  (16122124)
        437412.61   3709198.78        0.00052  (16122124)               437444.89
3709194.27        0.00051  (16122124)
        437477.17   3709189.76        0.00050  (16122124)               435780.75
3710175.67        0.00169  (16122824)
        435798.99   3710148.86        0.00163  (16122824)               435817.22
3710122.05        0.00153  (13120924)
        435835.46   3710095.23        0.00160  (13120924)               435853.70
3710068.42        0.00161  (13120924)
        435871.93   3710041.61        0.00157  (13120924)               435890.17
3710014.80        0.00167  (14112624)
        435908.41   3709987.98        0.00173  (14112624)               435926.64
3709961.17        0.00172  (14112624)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***       02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***       09:22:14

                                  PAGE 565
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     L0001121    , L0001122
```

, L0001123    , L0001124    , L0001125    ,
                L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                     ** CONC OF SO2      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - -

```
        436616.33   3709217.75        0.00108  (16111724)               436648.45
3709213.26        0.00113  (14120924)
        436680.56   3709208.78        0.00123  (14120924)               436712.67
3709204.29        0.00126  (14120924)
        436744.79   3709199.80        0.00121  (14120924)               436776.90
3709195.31        0.00123  (16111124)
        436809.02   3709190.82        0.00121  (16111124)               436841.13
3709186.34        0.00112  (16011924)
        436873.25   3709181.85        0.00120  (14102324)               436905.36
3709177.36        0.00129  (14102324)
        436937.47   3709172.87        0.00126  (14102324)               436969.59
3709168.39        0.00120  (14102324)
        437001.70   3709163.90        0.00123  (14102324)               437033.82
3709159.41        0.00129  (14122524)
        437065.93   3709154.92        0.00136  (14122524)               437098.05
3709150.43        0.00142  (14122524)
        437130.16   3709145.95        0.00142  (14122524)               437162.27
3709141.46        0.00126  (14122524)
        437194.39   3709136.97        0.00099  (14122524)               437226.50
3709132.48        0.00062c (16121424)
        437258.62   3709128.00        0.00048  (16122124)               437290.73
3709123.51        0.00048  (16122124)
        437322.85   3709119.02        0.00048  (16122124)               437354.96
3709114.53        0.00048  (16122124)
        437387.07   3709110.04        0.00047  (16122124)               437419.19
3709105.56        0.00047  (16122124)
        437451.30   3709101.07        0.00046  (16122124)               437483.42
3709096.58        0.00045  (16122124)
        437515.53   3709092.09        0.00045  (16122124)               435682.39
3710157.73        0.00156  (16122824)
        435700.71   3710130.80        0.00152  (16122824)               435719.03
3710103.87        0.00144  (16122824)
        435737.35   3710076.94        0.00143  (13120924)               435755.66
3710050.00        0.00147  (13120924)
        435773.98   3710023.07        0.00146  (13120924)               435792.30
3709996.14        0.00146  (14112624)
        435810.62   3709969.21        0.00157  (14112624)               435828.93
3709942.28        0.00161  (14112624)
        435847.25   3709915.34        0.00160  (14112624)               435865.57
3709888.41        0.00151  (14112624)
        435883.89   3709861.48        0.00145  (14012124)               435902.20
3709834.55        0.00151  (14012124)
        435920.52   3709807.62        0.00156  (13121024)               435938.84
3709780.68        0.00170  (13121024)
        435957.16   3709753.75        0.00177  (13121024)               435975.48
3709726.82        0.00176  (13121024)
        435993.79   3709699.89        0.00166  (13121024)               436012.11
3709672.96        0.00150  (13121024)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
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                            *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP:  ALL      ***
                                INCLUDING SOURCE(S):     L0001121    , L0001122 , L0001123    , L0001124    , L0001125    ,
                                L0001126    , L0001127    , L0001128    , L0001129    , L0001130 , L0001131    , L0001132    , L0001133    ,
                                L0001134    , L0001135    , L0001136    , L0001137    , L0001138 , L0001139    , L0001140    , L0001141    ,
                                L0001142    , L0001143    , L0001144    , L0001145    , L0001146 , L0001147    , L0001148    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                            ** CONC OF SO2      IN MICROGRAMS/M**3                **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)
 - - -

```
3709137.20        0.00109  (16111724)
        436564.44   3709132.70        0.00105  (16111724)                436596.70
3709128.19        0.00096  (16111724)
        436628.96   3709123.68        0.00106  (14120924)                436661.22
3709119.17        0.00114  (14120924)
        436693.48   3709114.67        0.00115  (14120924)                436725.73
3709110.16        0.00109  (14120924)
        436757.99   3709105.65        0.00110  (16111124)                436790.25
3709101.14        0.00109  (16111124)
        436822.51   3709096.63        0.00103  (16111124)                436854.76
3709092.13        0.00107  (14102324)
        436887.02   3709087.62        0.00116  (14102324)                436919.28
3709083.11        0.00117  (14102324)
        436951.54   3709078.60        0.00112  (14102324)                436983.79
3709074.09        0.00113  (14102324)
        437016.05   3709069.59        0.00112c (16121424)                437048.31
3709065.08        0.00123  (14122524)
        437080.57   3709060.57        0.00130  (14122524)                437112.82
3709056.06        0.00128  (14122524)
        437145.08   3709051.56        0.00121  (14122524)                437177.34
3709047.05        0.00092  (14122524)
        437209.60   3709042.54        0.00052c (16121424)                437241.85
3709038.03        0.00043  (16122124)
        437274.11   3709033.52        0.00043  (16122124)                437306.37
3709029.02        0.00044  (16122124)
        437338.63   3709024.51        0.00044  (16122124)                437370.89
3709020.00        0.00043  (16122124)
        437403.14   3709015.49        0.00043  (16122124)                437435.40
3709010.99        0.00043  (16122124)
        437467.66   3709006.48        0.00042  (16122124)                437499.92
3709001.97        0.00042  (16122124)
        437532.17   3708997.46        0.00041  (16122124)                437060.06
3710056.15        0.00267  (16122124)
        437037.55   3709958.72        0.00187  (16122124)                437015.04
3709861.28        0.00155  (14122524)
        436992.52   3709763.85        0.00249  (14102324)                436970.01
3709666.42        0.00201  (14102324)
        436947.49   3709568.99        0.00193  (14102324)                436924.98
3709471.55        0.00172  (14102324)
        436812.41   3708984.39        0.00094  (16011924)                437614.65
3709806.29        0.00126  (16120924)
        437695.14   3709742.44        0.00109  (16120924)                437676.61
3709727.81        0.00107  (16120924)
        437757.11   3709663.95        0.00094  (16120924)                437738.58
3709649.32        0.00092  (16120924)
        437819.08   3709585.46        0.00082  (16120924)                437800.55
3709570.83        0.00081  (16120924)
        437881.05   3709506.98        0.00072  (16120924)                437862.52
3709492.35        0.00072  (16120924)
        437943.01   3709428.49        0.00065  (16120924)                437924.48
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3709413.86        0.00064  (16120924)
        438004.98   3709350.00        0.00059  (16120924)                437986.45
3709335.37        0.00058  (16120924)
        438066.95   3709271.52        0.00054  (16120924)                438048.42
3709256.89        0.00053  (16120924)
        437087.83   3710336.51        0.01356  (16122124)                437202.48
3710265.13        0.00714  (16122024)
🡅 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        09:22:14

                                   PAGE 567
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,

                                                 *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF SO2      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - -
        437101.58   3710234.93        0.00635  (16122124)                437079.16
3710236.88        0.00642  (16122124)
        437214.97   3710220.35        0.00555  (16122024)                437097.25
3710185.12        0.00481  (16122124)
        437114.10   3710141.65        0.00391  (16122124)                437220.05
3710173.36        0.00442  (16122024)
        437212.19   3710122.49        0.00355  (16122024)                437273.99
3710140.98        0.00367  (16122024)
        437124.61   3710047.76        0.00269  (16122124)                437225.51
3710077.96        0.00296  (16122024)
        437286.06   3710096.08        0.00308  (16122024)                437122.30
3709998.56        0.00228  (16122124)
        437228.25   3710030.26        0.00248  (16122024)                437313.00
3710055.63        0.00262  (16122024)
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        437096.36   3709942.28        0.00189  (16122124)              437137.91
3709954.71        0.00199  (16122124)
        437262.55   3709992.01        0.00219  (16122024)              437345.65
3710016.88        0.00226  (16122024)
        437053.17   3709938.01        0.00180  (16122124)              437088.11
3709842.78        0.00143  (16122124)
        437130.49   3709855.46        0.00152  (16122124)              437257.63
3709893.51        0.00163  (16122124)
        437300.01   3709906.19        0.00169  (16122024)              437342.39
3709918.87        0.00173  (16122024)
        437384.76   3709931.56        0.00174  (16122024)              437044.50
3709838.39        0.00136  (16122124)
        437079.75   3709743.25        0.00271  (14122524)              437122.75
3709756.11        0.00119  (16122124)
        437165.74   3709768.98        0.00125  (16122124)              437273.22
3709801.15        0.00131  (16122124)
        437316.22   3709814.01        0.00133  (16122024)              437359.21
3709826.88        0.00137  (16122024)
        437402.20   3709839.74        0.00139  (16122024)              437035.84
3709738.76        0.00253  (14122524)
        437070.52   3709643.45        0.00211  (14122524)              437112.38
3709655.98        0.00278  (14122524)
        437154.23   3709668.50        0.00270  (14122524)              437279.80
3709706.08        0.00109  (16122124)
        437321.66   3709718.61        0.00109  (16122124)              437363.51
3709731.13        0.00110  (16122024)
        437405.37   3709743.66        0.00113  (16122024)              437447.22
3709756.19        0.00114  (16122024)
        437083.31   3709550.25        0.00197  (14122524)              437125.68
3709562.93        0.00243  (14122524)
        437168.06   3709575.61        0.00268  (14122524)              437295.20
3709613.66        0.00091  (16122124)
        437337.58   3709626.34        0.00091  (16122124)              437379.96
3709639.03        0.00091  (16122024)
        437422.34   3709651.71        0.00094  (16122024)              437464.72
3709664.39        0.00095  (16122024)
        437507.10   3709677.07        0.00096  (16122024)              437096.47
3709457.16        0.00190  (14122524)
        437139.28   3709469.97        0.00229  (14122524)              437182.09
3709482.78        0.00233  (14122524)
        437289.11   3709514.81        0.00078  (16122124)              437331.91
3709527.62        0.00079  (16122124)
        437374.72   3709540.43        0.00079  (16122124)              437417.53
3709553.24        0.00078  (16122124)
        437460.33   3709566.05        0.00080  (16122024)              437503.14
3709578.86        0.00081  (16122024)
        437545.95   3709591.67        0.00082  (16122024)              437107.59
3709363.45        0.00173  (14122524)
        437149.59   3709376.02        0.00211  (14122524)              437191.59
3709388.59        0.00194  (14122524)
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0001121 , L0001122 , L0001123 , L0001124 , L0001125 ,
L0001126 , L0001127 , L0001128 , L0001129 , L0001130 , L0001131 , L0001132 , L0001133 ,
L0001134 , L0001135 , L0001136 , L0001137 , L0001138 , L0001139 , L0001140 , L0001141 ,
L0001142 , L0001143 , L0001144 , L0001145 , L0001146 , L0001147 , L0001148 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 437565.86 | 3709403.57 | 0.00062 | (16122024) | 437608.24 | 3709416.25 | 0.00062 | (16122024) |
| 437650.62 | 3709428.93 | 0.00062 | (16122024) | 437798.95 | 3709473.32 | 0.00070 | (16120924) |
| 437113.04 | 3709171.02 | 0.00158 | (14122524) | 437155.74 | | | |

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3709183.80        0.00171  (14122524)
        437198.45   3709196.58        0.00170  (14122524)                437326.57
3709234.93        0.00054  (16122124)
        437369.28   3709247.71        0.00055  (16122124)                437411.99
3709260.49        0.00055  (16122124)
        437561.47   3709305.22        0.00054  (16122024)                437604.18
3709318.00        0.00055  (16122024)
        437646.88   3709330.78        0.00055  (16122024)                437689.59
3709343.57        0.00055  (16122024)
        437860.42   3709394.69        0.00063  (16120924)                437006.27
3709139.07        0.00119  (14102324)
        436983.85   3709141.02        0.00118  (14102324)                437019.10
3709045.88        0.00108c (16121424)
        437126.58   3709078.04        0.00113  (14122524)                437169.58
3709090.91        0.00085  (14122524)
        437212.57   3709103.78        0.00062c (16121424)                437341.55
3709142.38        0.00049  (16122124)
        437384.54   3709155.24        0.00049  (16122124)                437427.54
3709168.11        0.00050  (16122124)
        437621.01   3709226.01        0.00049  (16122024)                437664.00
3709238.88        0.00049  (16122024)
        437706.99   3709251.74        0.00049  (16122024)                437749.99
3709264.61        0.00049  (16122024)
        437900.46   3709309.64        0.00056  (16120924)                437943.46
3709322.51        0.00057  (16120924)
        436975.18   3709041.40        0.00110  (14102324)                437010.13
3708946.16        0.00090c (16121424)
        437052.51   3708958.85        0.00087c (16121424)                437094.88
3708971.53        0.00108  (14122524)
        437137.26   3708984.21        0.00140  (14122524)                437179.64
3708996.89        0.00110  (14122524)
        437222.02   3709009.58        0.00041  (16122124)                437349.16
3709047.62        0.00045  (16122124)
        437391.54   3709060.31        0.00045  (16122124)                437433.92
3709072.99        0.00045  (16122124)
        437645.81   3709136.40        0.00044  (16122024)                437688.19
3709149.09        0.00044  (16122024)
        437730.57   3709161.77        0.00044  (16122024)                437772.95
3709174.45        0.00044  (16122024)
        437942.47   3709225.18        0.00051  (16120924)                437984.85
3709237.86        0.00052  (16120924)
        436966.52   3708941.77        0.00095  (14102324)                437028.68
3710418.71        0.02935  (16122124)
        437002.81   3710375.92        0.01642  (16122124)                437061.95
3710293.72        0.00923  (16122124)
        437036.07   3710250.94        0.00669  (16122124)                437010.20
3710208.16        0.00569  (14122524)
        436984.32   3710165.37        0.00500  (14010324)                437027.41
3710151.32        0.00420c (16121424)
        436958.44   3710122.59        0.00448  (14010324)                437001.53
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3710108.53        0.00397  (14122524)
        436932.57   3710079.81        0.00399  (14120924)                436975.66
3710065.75        0.00362  (14010324)
        436906.69   3710037.02        0.00330  (14120924)                436821.67
3710076.44        0.00331m (12011124)
        436859.27   3710001.27        0.00311m (12011124)                436880.82
3709994.24        0.00297m (12011124)
        436923.90   3709980.18        0.00330  (14120924)                436945.45
3709973.15        0.00321  (14120924)
        436966.99   3709966.12        0.00287  (16011924)                436988.53
3709959.10        0.00270  (14122524)
        437010.08   3709952.07        0.00233c (16121424)                436837.73
3710008.30        0.00318m (12011124)
        436816.76   3710020.98        0.00316m (12011124)                436795.80
3710033.66        0.00296m (12011124)
        436807.52   3709915.70        0.00282m (12011124)                436829.06
3709908.67        0.00286m (12011124)
        436850.61   3709901.64        0.00283m (12011124)                436872.15
3709894.61        0.00280  (14120924)
        436893.69   3709887.59        0.00259  (14010324)                436915.24
3709880.56        0.00227  (14010324)
        436936.78   3709873.53        0.00193  (14010324)                436958.33
3709866.50        0.00170  (14122524)
        436979.87   3709859.47        0.00171c (16121424)                436785.98
3709922.73        0.00274m (12011124)

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                 L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                 L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                 L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                           ** CONC OF SO2      IN MICROGRAMS/M**3
                  **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 436765.01 | 3709935.41 | 0.00261m | (12011124) | 436744.05 | 3709948.09 | 0.00244 | (14010124) |
| 436757.42 | 3709829.59 | 0.00241m | (12011124) | 436780.63 | 3709822.02 | 0.00237m | (12011124) |
| 436803.83 | 3709814.45 | 0.00227m | (12011124) | 436827.03 | 3709806.89 | 0.00221 | (14120924) |
| 436850.23 | 3709799.32 | 0.00243 | (14120924) | 436873.43 | 3709791.75 | 0.00250 | (14120924) |
| 436896.63 | 3709784.18 | 0.00241 | (14120924) | 436919.83 | 3709776.61 | 0.00232 | (16111124) |
| 436943.03 | 3709769.04 | 0.00234 | (16011924) | 436966.23 | 3709761.47 | 0.00241 | (14102324) |
| 437012.63 | 3709746.33 | 0.00240 | (14102324) | 436734.22 | 3709837.16 | 0.00234m | (12011124) |
| 436713.26 | 3709849.84 | 0.00220m | (12011124) | 436692.29 | 3709862.52 | 0.00212 | (14010124) |
| 436705.45 | 3709744.10 | 0.00209m | (12011124) | 436751.41 | 3709729.10 | 0.00204m | (12011124) |
| 436774.39 | 3709721.61 | 0.00193m | (12011124) | 436797.37 | 3709714.11 | 0.00191 | (14120924) |
| 436820.35 | 3709706.61 | 0.00203 | (14120924) | 436843.33 | 3709699.12 | 0.00205 | (14120924) |
| 436866.31 | 3709691.62 | 0.00199 | (14120924) | 436889.29 | 3709684.12 | 0.00191 | (16111124) |
| 436912.27 | 3709676.62 | 0.00184 | (16011924) | 436935.25 | 3709669.13 | 0.00188 | (16011924) |
| 437004.19 | 3709646.64 | 0.00192 | (14102324) | 436682.47 | 3709751.59 | 0.00201m | (12011124) |
| 436661.51 | 3709764.27 | 0.00186m | (12011124) | 436640.54 | 3709776.95 | 0.00188 | (14010124) |
| 436653.53 | 3709658.59 | 0.00183m | (12011124) | 436699.15 | 3709643.70 | 0.00186m | (12011124) |
| 436721.96 | 3709636.26 | 0.00180 | (16111724) | 436744.77 | 3709628.82 | 0.00173 | (16111724) |
| 436767.58 | 3709621.38 | 0.00169 | (14120924) | 436790.40 | 3709613.93 | 0.00181 | (14120924) |
| 436813.21 | 3709606.49 | 0.00186 | (14120924) | 436836.02 | 3709599.05 | 0.00183 | (14120924) |
| 436858.83 | 3709591.61 | 0.00182 | (16111124) | 436881.64 | 3709584.17 | 0.00182 | (16111124) |
| 436904.45 | 3709576.72 | 0.00173 | (16111124) | 436972.88 | 3709554.40 | 0.00192 | (14102324) |
| 436630.72 | 3709666.03 | 0.00173 | (16122924) | 436609.75 | 3709678.71 | 0.00166 | (14012324) |
| 436588.79 | 3709691.39 | 0.00173 | (14010124) | 436601.64 | 3709573.06 | 0.00170 | (16122924) |

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        436647.00   3709558.27        0.00173m (12011124)               436669.68
3709550.87        0.00169m (12011124)
        436692.35   3709543.47        0.00166  (16111724)               436715.03
3709536.07        0.00160  (16111724)
        436737.71   3709528.67        0.00157  (14120924)               436760.39
3709521.27        0.00171  (14120924)
        436783.06   3709513.88        0.00178  (14120924)               436805.74
3709506.48        0.00176  (14120924)
        436828.42   3709499.08        0.00174  (16111124)               436851.10
3709491.68        0.00176  (16111124)
        436873.78   3709484.28        0.00169  (16111124)               436896.45
3709476.88        0.00160  (16011924)
        436578.97   3709580.46        0.00160  (14012324)               436558.00
3709593.14        0.00154  (14012324)
        436537.04   3709605.82        0.00160  (14010124)               436549.78
3709487.53        0.00152  (16122924)
        436594.92   3709472.80        0.00161m (12011124)               436617.49
3709465.44        0.00161m (12011124)
        436640.06   3709458.08        0.00156  (16111724)               436662.63
3709450.72        0.00154  (16111724)
        436685.20   3709443.35        0.00145  (16111724)               436707.77
3709435.99        0.00142  (14120924)
        436730.34   3709428.63        0.00154  (14120924)               436752.91
3709421.26        0.00160  (14120924)
        436775.48   3709413.90        0.00159  (14120924)               436798.05
3709406.54        0.00153  (16111124)
        436820.62   3709399.17        0.00156  (16111124)               436843.19
3709391.81        0.00154  (16111124)
        436527.21   3709494.89        0.00145  (14012324)               436506.25
3709507.57        0.00141  (14010124)
        436485.28   3709520.25        0.00148  (14010124)               436497.94
3709401.99        0.00133  (16122924)
        436542.90   3709387.33        0.00144m (12011124)               436565.38
3709379.99        0.00147m (12011124)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14

                                   PAGE 570
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                  L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                  L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
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L0001142 , L0001143 , L0001144 , L0001145 , L0001146
, L0001147 , L0001148 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF SO2 IN MICROGRAMS/M**3
**

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 436587.86 | 3709372.66 | 0.00145m | (12011124) | 436610.34 | 3709365.32 | 0.00141 | (16111724) |
| 436632.82 | 3709357.99 | 0.00138 | (16111724) | 436655.31 | 3709350.65 | 0.00130 | (16111724) |
| 436677.79 | 3709343.32 | 0.00127 | (14120924) | 436700.27 | 3709335.99 | 0.00138 | (14120924) |
| 436722.75 | 3709328.65 | 0.00144 | (14120924) | 436745.23 | 3709321.32 | 0.00144 | (14120924) |
| 436767.71 | 3709313.98 | 0.00139 | (14120924) | 436790.19 | 3709306.65 | 0.00139 | (16111124) |
| 436475.46 | 3709409.33 | 0.00129 | (14012324) | 436454.50 | 3709422.01 | 0.00129 | (14010124) |
| 436433.53 | 3709434.69 | 0.00135 | (14010124) | 436446.11 | 3709316.45 | 0.00120 | (14012324) |
| 436490.93 | 3709301.83 | 0.00131 | (16122924) | 436513.33 | 3709294.52 | 0.00133m | (12011124) |
| 436535.74 | 3709287.21 | 0.00134m | (12011124) | 436558.14 | 3709279.90 | 0.00130m | (12011124) |
| 436580.55 | 3709272.59 | 0.00128 | (16111724) | 436602.95 | 3709265.28 | 0.00123 | (16111724) |
| 436625.36 | 3709257.97 | 0.00115 | (16111724) | 436647.76 | 3709250.66 | 0.00113 | (14120924) |
| 436670.17 | 3709243.35 | 0.00122 | (14120924) | 436692.58 | 3709236.04 | 0.00128 | (14120924) |
| 436714.98 | 3709228.74 | 0.00130 | (14120924) | 436737.39 | 3709221.43 | 0.00127 | (14120924) |
| 436423.71 | 3709323.76 | 0.00116 | (14012324) | 436402.74 | 3709336.44 | 0.00118 | (14010124) |
| 436381.78 | 3709349.12 | 0.00123 | (14010124) | 436395.16 | 3709230.62 | 0.00109 | (14012324) |
| 436441.56 | 3709215.49 | 0.00118 | (16122924) | 436464.76 | 3709207.92 | 0.00120m | (12011124) |
| 436487.96 | 3709200.35 | 0.00122m | (12011124) | 436511.16 | 3709192.78 | 0.00120m | (12011124) |
| 436534.36 | 3709185.21 | 0.00115 | (16111724) | 436557.56 | 3709177.64 | 0.00113 | (16111724) |
| 436580.77 | 3709170.07 | 0.00108 | (16111724) | 436603.97 | | | |

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3709162.50        0.00100  (16111724)
        436627.17   3709154.93        0.00106  (14120924)                436650.37
3709147.36        0.00113  (14120924)
        436673.57   3709139.79        0.00117  (14120924)                436905.58
3709064.10        0.00114  (14102324)
        436928.78   3709056.53        0.00113  (14102324)                436951.98
3709048.96        0.00110  (14102324)
        436371.96   3709238.19        0.00104  (14012324)                436350.99
3709250.87        0.00108  (14010124)
        436330.03   3709263.55        0.00112  (14010124)                436343.29
3709145.10        0.00098  (14012324)
        436366.37   3709137.57        0.00100  (14012324)                436389.45
3709130.03        0.00105  (16122924)
        436412.53   3709122.50        0.00107  (16122924)                436435.62
3709114.97        0.00111m (12011124)
        436458.70   3709107.44        0.00111m (12011124)                436481.78
3709099.91        0.00108m (12011124)
        436504.87   3709092.38        0.00105  (16111724)                436527.95
3709084.85        0.00103  (16111724)
        436551.03   3709077.32        0.00099  (16111724)                436574.11
3709069.79        0.00091  (16111724)
        436597.20   3709062.26        0.00096  (14120924)                436620.28
3709054.73        0.00102  (14120924)
        436643.36   3709047.20        0.00106  (14120924)                436666.44
3709039.67        0.00106  (14120924)
        436689.53   3709032.14        0.00104  (14120924)                436712.61
3709024.61        0.00099  (16111124)
        436735.69   3709017.08        0.00101  (16111124)                436758.77
3709009.55        0.00100  (16111124)
        436781.86   3709002.02        0.00097  (16111124)                436851.10
3708979.42        0.00099  (14102324)
        436874.19   3708971.89        0.00104  (14102324)                436897.27
3708964.36        0.00106  (14102324)
        436920.35   3708956.83        0.00105  (14102324)                436943.43
3708949.30        0.00101  (14102324)
        436320.20   3709152.63        0.00094  (14010124)                436299.24
3709165.31        0.00100  (14010124)
        436278.27   3709177.99        0.00104  (14010124)                437012.99
3710437.61        0.03359  (13112224)
        436966.18   3710420.02        0.02525  (13112224)                436981.88
3710401.12        0.02073  (13112224)
        436935.07   3710383.54        0.01617  (13112224)                436950.77
3710364.64        0.01385  (13112224)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                        ***        09:22:14

                                  PAGE 571
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): L0001121 , L0001122 , L0001123 , L0001124 , L0001125 , L0001126 , L0001127 , L0001128 , L0001129 , L0001130 , L0001131 , L0001132 , L0001133 , L0001134 , L0001135 , L0001136 , L0001137 , L0001138 , L0001139 , L0001140 , L0001141 , L0001142 , L0001143 , L0001144 , L0001145 , L0001146 , L0001147 , L0001148 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 436971.70 | 3710339.44 | 0.01066 | (16120224) | 436914.14 | 3710408.74 | 0.01815 | (13112224) |
| 436903.96 | 3710347.06 | 0.01053 | (13112224) | 436919.66 | 3710328.16 | 0.00898 | (13112224) |
| 436935.36 | 3710309.26 | 0.00815 | (16120224) | 436864.40 | 3710398.96 | 0.01290 | (13112224) |
| 436872.85 | 3710310.58 | 0.00777 | (13112224) | 436888.55 | 3710291.67 | 0.00680 | (14010124) |
| 436904.25 | 3710272.77 | 0.00616 | (14010124) | 436862.67 | 3710248.89 | 0.00566 | (14010124) |
| 436878.37 | 3710229.99 | 0.00514 | (14010124) | 436894.07 | 3710211.09 | 0.00481m | (12011124) |
| 436810.64 | 3710237.61 | 0.00504 | (14010124) | 436831.57 | 3710212.41 | 0.00490 | (14010124) |
| 436847.26 | 3710193.51 | 0.00461 | (14010124) | 436868.19 | 3710168.31 | 0.00414m | (12011124) |
| 436779.53 | 3710201.13 | 0.00426 | (13110524) | 436800.46 | 3710175.92 | 0.00425 | (14010124) |
| 436816.15 | 3710157.02 | 0.00412 | (14010124) | 436831.85 | 3710138.12 | 0.00383 | (14010124) |
| 436638.53 | 3710296.95 | 0.00514 | (13112224) | 436654.23 | 3710278.05 | 0.00543 | (13112224) |
| 436669.93 | 3710259.15 | 0.00553 | (13112224) | 436685.63 | 3710240.25 | 0.00543 | (13112224) |
| 436701.32 | 3710221.34 | 0.00514 | (13112224) | 436717.02 | 3710202.44 | 0.00469 | (13112224) |
| 436732.72 | 3710183.54 | 0.00425 | (16122024) | 436748.42 | 3710164.64 | 0.00385 | (13110524) |

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        436764.12   3710145.74        0.00367  (14010124)                436779.81
3710126.84        0.00371  (14010124)
        436795.51   3710107.94        0.00361  (14010124)                436738.24
3710102.96        0.00326  (13110524)
        436753.94   3710084.06        0.00331  (14010124)                436769.64
3710065.16        0.00326  (14010124)
        436691.72   3710011.09        0.00274  (13121624)                436707.42
3709992.19        0.00274  (14010124)
        436723.12   3709973.29        0.00267  (14010124)                436613.80
3709957.03        0.00246  (13121624)
        436634.73   3709931.82        0.00240  (13121624)                436650.43
3709912.92        0.00232  (14010124)
        436666.13   3709894.02        0.00230  (14010124)                436321.60
3710160.97        0.00260  (14112624)
        436571.44   3709860.16        0.00216  (13121624)                436592.70
3709834.56        0.00207  (11122224)
        436608.65   3709815.36        0.00204  (14010124)                436624.59
3709796.16        0.00198  (14010124)
        436305.65   3710180.17        0.00264  (14112624)                436217.35
3710138.62        0.00237  (14112624)
        436233.27   3710119.45        0.00235  (14112624)                436259.80
3710087.50        0.00231  (14012124)
        436509.19   3709787.22        0.00189  (13121624)                436525.11
3709768.06        0.00183  (13121624)
        436541.03   3709748.89        0.00179  (11122224)                436556.95
3709729.72        0.00182  (14010124)
        436572.87   3709710.55        0.00180  (14010124)                436123.73
3710103.46        0.00214  (14112624)
        436139.62   3710084.32        0.00215  (14112624)                436155.52
3710065.18        0.00209  (14112624)
        436171.42   3710046.04        0.00202  (14012124)                436192.61
3710020.52        0.00212  (14012124)
        436446.96   3709714.28        0.00167  (13121624)                436468.15
3709688.76        0.00165  (13121624)
        436484.05   3709669.62        0.00160  (11122224)                436499.94
3709650.48        0.00161  (14010124)
        436515.84   3709631.34        0.00164  (14010124)                436030.11
3710068.30        0.00193  (14112624)
        436045.99   3710049.18        0.00197  (14112624)                436061.86
3710030.07        0.00195  (14112624)
        436077.74   3710010.95        0.00187  (14112624)                436093.62
3709991.83        0.00184  (14012124)
        436109.50   3709972.71        0.00191  (14012124)                436125.38
3709953.60        0.00197  (13121024)
        436151.84   3709921.73        0.00221  (13121024)                436405.89
3709615.84        0.00151  (13121624)
        436421.77   3709596.73        0.00146  (13121624)                436437.65
3709577.61        0.00146  (11122224)
        436453.53   3709558.49        0.00148  (14010124)                436469.41
3709539.37        0.00151  (14010124)
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        435936.49   3710033.14        0.00175  (14112624)                435952.35
3710014.04        0.00180  (14112624)
🡅 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14

                                  PAGE 572
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF SO2      IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
        435968.22   3709994.94        0.00181  (14112624)                435984.08
3709975.85        0.00177  (14112624)
        435999.94   3709956.75        0.00168  (14112624)                436015.80
3709937.65        0.00168  (14012124)
        436031.67   3709918.55        0.00174  (14012124)                436047.53
3709899.45        0.00179  (13121024)
        436063.39   3709880.35        0.00194  (13121024)                436089.83
3709848.51        0.00206  (13121024)
        436343.64   3709542.92        0.00140  (13121624)                436364.79
3709517.45        0.00136  (13121624)
        436380.65   3709498.35        0.00135  (11122224)                436396.52
3709479.25        0.00135  (14010124)
        436412.38   3709460.15        0.00138  (14010124)                435842.87
3709997.98        0.00158  (14112624)
        435858.72   3709978.90        0.00165  (14112624)                435874.57
3709959.82        0.00168  (14112624)
        435890.42   3709940.73        0.00166  (14112624)                435906.27
3709921.65        0.00161  (14112624)
        435922.12   3709902.56        0.00151  (14112624)                435937.97
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3709883.48 0.00155 (14012124)
435953.82 3709864.39 0.00159 (14012124) 435969.67
3709845.31 0.00164 (13121024)
435985.52 3709826.23 0.00177 (13121024) 436001.37
3709807.14 0.00185 (13121024)
436022.51 3709781.70 0.00189 (13121024) 436048.92
3709749.89 0.00180 (13121024)
436297.24 3709450.90 0.00127 (13121624) 436313.10
3709431.82 0.00122 (13121624)
436328.95 3709412.73 0.00122 (11122224) 436344.80
3709393.65 0.00122 (14010124)
436360.65 3709374.57 0.00125 (14010124) 435749.26
3709962.82 0.00144 (14112624)
435765.09 3709943.75 0.00151 (14112624) 435780.93
3709924.68 0.00155 (14112624)
435796.77 3709905.61 0.00156 (14112624) 435812.61
3709886.54 0.00153 (14112624)
435828.45 3709867.47 0.00146 (14112624) 435844.29
3709848.40 0.00137 (14012124)
435860.13 3709829.33 0.00143 (14012124) 435875.97
3709810.26 0.00147 (14012124)
435891.81 3709791.18 0.00150 (13121024) 435907.65
3709772.11 0.00162 (13121024)
435923.49 3709753.04 0.00170 (13121024) 435939.33
3709733.97 0.00174 (13121024)
435955.17 3709714.90 0.00172 (13121024) 435971.00
3709695.83 0.00166 (13121024)
435986.84 3709676.76 0.00157 (13121024) 436240.27
3709371.62 0.00117 (13121624)
436256.11 3709352.55 0.00113 (13121624) 436271.95
3709333.48 0.00112 (11122224)
436287.79 3709314.41 0.00111 (11122224) 436303.63
3709295.34 0.00114 (14010124)
435655.68 3709927.61 0.00132 (14112624) 435671.65
3709908.39 0.00139 (14112624)
435687.61 3709889.17 0.00144 (14112624) 435703.58
3709869.95 0.00146 (14112624)
435719.54 3709850.72 0.00145 (14112624) 435735.50
3709831.50 0.00140 (14112624)
435751.47 3709812.28 0.00133 (14112624) 435767.43
3709793.06 0.00129 (14012124)
435783.39 3709773.84 0.00134 (14012124) 435799.36
3709754.62 0.00137 (14012124)
435815.32 3709735.40 0.00139 (13121024) 435831.29
3709716.18 0.00149 (13121024)
435847.25 3709696.96 0.00155 (13121024) 435863.21
3709677.73 0.00158 (13121024)
435879.18 3709658.51 0.00158 (13121024) 435895.14
3709639.29 0.00154 (13121024)
435911.11 3709620.07 0.00146 (13121024) 435927.07

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3709600.85        0.00136  (13121024)
        435943.03   3709581.63        0.00124  (13121024)                435959.00
3709562.41        0.00118  (13112224)
        435974.96   3709543.19        0.00116  (13112224)                435990.92
3709523.97        0.00112  (13112224)
        436006.89   3709504.74        0.00107  (13112224)                436022.85
3709485.52        0.00105  (14010224)
        436038.82   3709466.30        0.00109  (16122024)                436054.78
3709447.08        0.00111  (16122024)
        436070.74   3709427.86        0.00112  (16122024)                436086.71
3709408.64        0.00109  (16122024)
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                            *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                 INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,

                                                 *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                            ** CONC OF SO2      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
        436102.67   3709389.42        0.00104  (13110524)                436118.64
3709370.20        0.00104  (13110524)
        436134.60   3709350.98        0.00102  (13110524)                436150.56
3709331.76        0.00106  (13121624)
        436166.53   3709312.53        0.00109  (13121624)                436182.49
3709293.31        0.00109  (13121624)
        436198.46   3709274.09        0.00105  (13121624)                436214.42
3709254.87        0.00103  (11122224)
        436230.38   3709235.65        0.00103  (11122224)                436246.35
3709216.43        0.00104  (14010124)
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        436262.31   3709197.21        0.00106  (14010124)              437033.16
3710018.52        0.00236  (14122524)
        437069.90   3709869.57        0.00151  (16122124)              437037.73
3709868.59        0.00145  (16122124)
        437072.94   3709769.61        0.00207  (14122524)              437040.77
3709768.63        0.00270  (14122524)
        437075.99   3709669.66        0.00236  (14122524)              437043.82
3709668.68        0.00196  (14122524)
        437062.95   3709569.22        0.00178  (14122524)              437065.99
3709469.26        0.00159  (14122524)
        437085.12   3709369.80        0.00151  (14122524)              437052.95
3709368.82        0.00125c (16121424)
        437088.17   3709269.85        0.00132  (14122524)              436990.00
3710429.51        0.02943  (13112224)
        436969.67   3710449.95        0.03361  (13112224)              436946.92
3710477.25        0.03310  (13112224)
        436919.89   3710431.59        0.02264  (13112224)              436952.09
3710283.00        0.00744m (12011124)
        437010.86   3710271.32        0.00721  (16122124)              436831.69
3710381.21        0.01075  (13112224)
        436804.66   3710335.55        0.00877  (13112224)              436962.48
3710181.59        0.00530  (14010324)
        436777.63   3710289.89        0.00706  (13112224)              436764.52
3710233.66        0.00528  (13112224)
        436700.62   3710159.82        0.00401  (16122024)              436727.46
3710139.44        0.00362  (13110524)
        436754.31   3710119.07        0.00345  (14010124)              436649.14
3710137.74        0.00374  (16122024)
        436676.67   3710116.84        0.00353  (16122024)              436624.00
3710161.84        0.00404  (13112224)
        436601.24   3710189.14        0.00434  (13121024)              436571.98
3710073.98        0.00315  (13112224)
        436598.82   3710053.60        0.00303  (16122024)              436625.66
3710033.22        0.00281  (13110524)
        436547.18   3710097.82        0.00343  (13112224)              436524.42
3710125.12        0.00372  (13121024)
        436495.66   3710009.58        0.00272  (13112224)              436523.49
3709988.44        0.00258  (16122024)
        436551.33   3709967.31        0.00248  (16122024)              436470.36
3710033.79        0.00291  (13112224)
        436447.61   3710061.09        0.00317  (13121024)              436418.55
3709945.77        0.00237  (13112224)
        436445.82   3709925.06        0.00219  (16122024)              436473.09
3709904.36        0.00220  (16122024)
        436500.36   3709883.66        0.00208  (13110524)              436724.81
3709732.07        0.00209m (12011124)
        436993.45   3709678.69        0.00207  (14102324)              436393.54
3709969.77        0.00248  (13112224)
        436370.79   3709997.07        0.00276  (13121024)              436342.11
3709881.46        0.00207  (13112224)
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        436370.12   3709860.20        0.00192  (13112224)               436398.12
3709838.93        0.00193  (16122024)
        436426.13   3709817.67        0.00188  (16122024)               436454.14
3709796.40        0.00183  (13110524)
        436926.14   3709592.72        0.00182  (14102324)               436977.88
3709582.44        0.00197  (14102324)
        437012.37   3709575.58        0.00175  (14102324)               436278.81
3709807.17        0.00179  (13112224)
        436306.34   3709786.27        0.00165  (16122024)               436333.87
3709765.37        0.00170  (16122024)
        436361.41   3709744.46        0.00166  (16122024)               436388.94
3709723.56        0.00160  (13110524)
        436914.30   3709495.72        0.00169  (14102324)               436948.20
3709488.98        0.00181  (14102324)
        436982.10   3709482.25        0.00173  (14102324)               437016.01
3709475.51        0.00150  (14102324)
        436216.65   3709732.02        0.00156  (13112224)               436244.77
3709710.67        0.00148  (16122024)
        436272.89   3709689.32        0.00152  (16122024)               436301.01
3709667.97        0.00149  (16122024)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14

                                   PAGE 574
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                  L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                  L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                  L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                           ** CONC OF SO2      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
        436329.13   3709646.63        0.00144  (13110524)               436862.49
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3709406.67 0.00153 (16111124)
436897.12 3709399.79 0.00150 (14102324) 436931.75
3709392.90 0.00164 (14102324)
436966.38 3709386.02 0.00161 (14102324) 437001.01
3709379.14 0.00144 (14102324)
436166.92 3709647.43 0.00130 (13112224) 436194.63
3709626.40 0.00136 (16122024)
436222.33 3709605.36 0.00137 (16122024) 436250.04
3709584.32 0.00131 (16122024)
436277.75 3709563.29 0.00130 (13110524) 436513.26
3709384.48 0.00139 (16122924)
436817.15 3709316.33 0.00141 (16111124) 436851.27
3709309.55 0.00132 (16111124)
436885.39 3709302.77 0.00135 (14102324) 436919.51
3709295.99 0.00147 (14102324)
436953.63 3709289.21 0.00142 (14102324) 436987.76
3709282.43 0.00128 (14102324)
437021.88 3709275.65 0.00117 (14102324) 436119.52
3709561.07 0.00122 (16122024)
436147.72 3709539.66 0.00126 (16122024) 436175.92
3709518.25 0.00123 (16122024)
436204.12 3709496.85 0.00119 (13110524) 436232.31
3709475.44 0.00117 (13110524)
436763.89 3709227.56 0.00125 (16111124) 436798.61
3709220.66 0.00127 (16111124)
436833.33 3709213.76 0.00119 (16111124) 436868.06
3709206.86 0.00120 (16011924)
436902.78 3709199.96 0.00130 (14102324) 436954.87
3709189.61 0.00124 (14102324)
436055.36 3709487.44 0.00111 (16122024) 436083.19
3709466.31 0.00115 (16122024)
436111.03 3709445.17 0.00113 (16122024) 436138.87
3709424.04 0.00109 (13110524)
436166.70 3709402.91 0.00108 (13110524) 436417.23
3709212.70 0.00112 (16122924)
436702.16 3709140.48 0.00118 (14120924) 436736.44
3709133.67 0.00112 (16111124)
436770.71 3709126.86 0.00114 (16111124) 436804.99
3709120.05 0.00110 (16111124)
436839.27 3709113.24 0.00107 (16011924) 436873.55
3709106.42 0.00115 (14102324)
435881.32 3709497.22 0.00107 (13112224) 435909.58
3709475.77 0.00106 (13112224)
435937.83 3709454.32 0.00102 (13112224) 435966.09
3709432.87 0.00098 (14010224)
435994.34 3709411.42 0.00103 (16122024) 436022.60
3709389.97 0.00107 (16122024)
436050.85 3709368.52 0.00105 (16122024) 436079.11
3709347.06 0.00100 (13110524)
436107.36 3709325.61 0.00099 (13110524) 436135.62

3709304.16        0.00105  (13121624)
        436421.43   3709096.92        0.00108m (12011124)                436786.78
3709024.32        0.00098  (16111124)
        436821.57   3709017.40        0.00097  (16011924)                436856.36
3709010.49        0.00102  (14102324)
        436891.16   3709003.58        0.00108  (14102324)                436925.95
3708996.66        0.00108  (14102324)
        436960.75   3708989.75        0.00101  (14102324)                436995.54
3708982.83        0.00089  (14102324)
        437030.34   3708975.92        0.00090c (16121424)                435855.82
3709521.60        0.00120  (13121024)
        435833.07   3709548.90        0.00134  (13121024)                436936.14
3710500.32        0.03045  (13112224)
        436930.29   3710532.50        0.02580  (13112224)                436892.34
3710479.84        0.02080  (13112224)
        436903.12   3710456.77        0.02231  (13112224)                436884.02
3710507.46        0.01820  (13112224)
        436844.22   3710468.59        0.01280  (13112224)                436857.16
3710440.91        0.01360  (13112224)
        436834.82   3710498.52        0.01354  (13121724)                436794.72
3710460.31        0.00907  (13121724)
        436807.04   3710433.94        0.00980  (13112224)                436819.37
3710407.58        0.01056  (13112224)
        436785.63   3710489.58        0.01003  (13121724)                436746.10
3710450.13        0.00730  (13121724)
        436759.58   3710421.29        0.00753  (13112224)                436773.06
3710392.45        0.00845  (13112224)
        436786.55   3710363.62        0.00891  (13112224)                436736.44
3710480.64        0.00783  (13120924)


                               *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF SO2 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 436696.64 | 3710441.76 | 0.00634 | (13120924) | 436709.58 | 3710414.08 | 0.00632 | (16122724) |
| 436722.52 | 3710386.40 | 0.00662 | (13112224) | 436735.46 | 3710358.71 | 0.00732 | (13112224) |
| 436687.24 | 3710471.69 | 0.00657 | (13120924) | 436647.84 | 3710431.98 | 0.00556 | (13120924) |
| 436661.56 | 3710402.62 | 0.00552 | (16122724) | 436675.29 | 3710373.26 | 0.00548 | (16122724) |
| 436689.02 | 3710343.90 | 0.00605 | (13112224) | 436638.05 | 3710462.75 | 0.00567 | (13120924) |
| 436598.42 | 3710423.52 | 0.00508 | (16122824) | 436611.69 | 3710395.13 | 0.00492 | (13120924) |
| 436624.96 | 3710366.73 | 0.00487 | (16122724) | 436638.24 | 3710338.34 | 0.00481 | (13112224) |
| 436588.86 | 3710453.81 | 0.00512 | (16122824) | 436549.06 | 3710414.93 | 0.00470 | (16122824) |
| 436562.00 | 3710387.25 | 0.00447 | (13120924) | 436574.94 | 3710359.57 | 0.00442 | (13120924) |
| 436587.88 | 3710331.88 | 0.00426 | (16122724) | 436539.66 | 3710444.86 | 0.00471 | (16122824) |
| 436500.13 | 3710405.41 | 0.00436 | (16122824) | 436513.61 | 3710376.58 | 0.00414 | (16122824) |
| 436527.10 | 3710347.74 | 0.00409 | (13120924) | 436540.58 | 3710318.90 | 0.00388 | (13120924) |
| 436554.06 | 3710290.07 | 0.00388 | (14012124) | 436567.54 | 3710261.23 | 0.00419 | (13112224) |
| 436581.02 | 3710232.39 | 0.00442 | (13121024) | 436490.47 | 3710435.92 | 0.00435 | (16122824) |
| 436401.82 | 3710387.37 | 0.00380 | (16122824) | 436415.44 | 3710358.24 | 0.00366 | (16122824) |
| 436429.06 | 3710329.10 | 0.00352 | (13120924) | 436442.69 | 3710299.96 | 0.00348 | (13120924) |
| 436456.31 | 3710270.82 | 0.00331 | (14112624) | 436469.93 | 3710241.68 | 0.00325 | (14112624) |
| 436483.56 | 3710212.54 | 0.00341 | (14012124) | 436497.18 | 3710183.40 | 0.00375 | (13121024) |
| 436510.80 | 3710154.26 | 0.00390 | (13121024) | 436392.08 | 3710418.03 | 0.00373 | (16122824) |
| 436303.48 | 3710369.38 | 0.00330 | (16122824) | 436317.21 | 3710340.02 | 0.00324 | (16122824) |
| 436330.93 | 3710310.66 | 0.00301 | (16122824) | 436344.66 | 3710281.30 | 0.00307 | (13120924) |

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        436358.39   3710251.94        0.00296  (13120924)               436372.11
3710222.58        0.00291  (14112624)
        436385.84   3710193.21        0.00284  (14112624)               436399.57
3710163.85        0.00290  (14012124)
        436413.29   3710134.49        0.00316  (13121024)               436427.02
3710105.13        0.00335  (13121024)
        436293.69   3710400.15        0.00320  (16122824)               436205.13
3710351.41        0.00289  (16122824)
        436218.94   3710321.88        0.00289  (16122824)               436232.74
3710292.35        0.00273  (16122824)
        436246.55   3710262.82        0.00267  (13120924)               436260.35
3710233.30        0.00267  (13120924)
        436274.16   3710203.77        0.00253  (13120924)               436294.86
3710159.47        0.00257  (14112624)
        436308.67   3710129.95        0.00246  (14012124)               436322.47
3710100.42        0.00255  (14012124)
        436336.28   3710070.89        0.00283  (13121024)               436350.08
3710041.36        0.00295  (13121024)
        436195.31   3710382.26        0.00276  (16122824)               436106.54
3710333.97        0.00253  (16122824)
        436119.93   3710305.33        0.00257  (16122824)               436133.31
3710276.69        0.00249  (16122824)
        436146.70   3710248.06        0.00232  (16122824)               436160.09
3710219.42        0.00237  (13120924)
        436173.48   3710190.78        0.00234  (13120924)               436186.87
3710162.14        0.00224  (14112624)
        436213.64   3710104.87        0.00228  (14112624)               436227.03
3710076.23        0.00219  (14012124)
        436240.42   3710047.59        0.00226  (14012124)               436253.81
3710018.96        0.00248  (13121024)
        436267.20   3709990.32        0.00261  (13121024)               436096.92
3710364.38        0.00244  (13012524)
        436008.20   3710315.98        0.00223  (16122824)               436021.68
3710287.15        0.00229  (16122824)
        436035.16   3710258.31        0.00225  (16122824)               436048.64
3710229.47        0.00214  (16122824)
        436062.12   3710200.64        0.00206  (13120924)               436075.60
3710171.80        0.00210  (13120924)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                          ***        09:22:14

                                     PAGE 576
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                     INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
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                L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                      ** CONC OF SO2      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        436089.08   3710142.97        0.00205  (13120924)               436102.56
3710114.13        0.00206  (14112624)
        436129.53   3710056.46        0.00206  (14112624)               436143.01
3710027.62        0.00195  (14012124)
        436156.49   3709998.78        0.00202  (14012124)               436169.97
3709969.95        0.00216  (13121024)
        436183.45   3709941.11        0.00231  (13121024)               435998.53
3710346.49        0.00219  (13012524)
        435909.85   3710298.02        0.00199  (13012524)               435923.41
3710269.01        0.00205  (16122824)
        435936.96   3710240.01        0.00204  (16122824)               435950.52
3710211.01        0.00196  (16122824)
        435964.08   3710182.01        0.00183  (16122824)               435977.64
3710153.01        0.00187  (13120924)
        435991.20   3710124.01        0.00187  (13120924)               436004.75
3710095.01        0.00180  (13120924)
        436038.65   3710022.50        0.00192  (14112624)               436052.21
3709993.50        0.00181  (14112624)
        436065.77   3709964.50        0.00179  (14012124)               436086.10
3709921.00        0.00190  (13121024)
        435900.14   3710328.61        0.00197  (13012524)               435811.49
3710280.06        0.00178  (13012524)
        435825.11   3710250.92        0.00181  (16122824)               435838.74
3710221.78        0.00184  (16122824)
        435852.36   3710192.64        0.00181  (16122824)               435865.98
3710163.50        0.00171  (16122824)
        435879.61   3710134.36        0.00166  (13120924)               435893.23
3710105.22        0.00170  (13120924)
        435906.85   3710076.08        0.00168  (13120924)               435954.53
3709974.09        0.00176  (14112624)
        435968.16   3709944.95        0.00165  (14112624)               435801.76
3710310.72        0.00175  (13012524)
        435713.13   3710262.11        0.00164  (13012524)               435726.81
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3710232.86        0.00163  (16122824)
        435740.49   3710203.60        0.00168  (16122824)                435754.17
3710174.34        0.00166  (16122824)
        435767.85   3710145.08        0.00160  (16122824)                435781.52
3710115.82        0.00149  (16122824)
        435795.20   3710086.56        0.00153  (13120924)                435808.88
3710057.31        0.00154  (13120924)
        435822.56   3710028.05        0.00151  (13120924)                435870.43
3709925.64        0.00162  (14112624)
        435703.37   3710292.83        0.00160  (13012524)                435614.77
3710244.18        0.00151  (13012524)
        435628.49   3710214.82        0.00151  (13012524)                435642.22
3710185.46        0.00152  (16122824)
        435655.95   3710156.10        0.00153  (16122824)                435669.67
3710126.74        0.00149  (16122824)
        435683.40   3710097.37        0.00141  (16122824)                435697.13
3710068.01        0.00137  (13120924)
        435710.85   3710038.65        0.00141  (13120924)                435724.58
3710009.29        0.00141  (13120924)
        435786.35   3709877.17        0.00151  (14112624)                435800.07
3709847.81        0.00141  (14112624)
        435813.80   3709818.45        0.00135  (14012124)                435827.53
3709789.09        0.00140  (14012124)
        435841.25   3709759.73        0.00141  (14012124)                435854.98
3709730.37        0.00153  (13121024)
        435604.98   3710274.95        0.00146  (13012524)                435516.40
3710226.25        0.00139  (13012524)
        435530.17   3710196.80        0.00139  (13012524)                435543.94
3710167.35        0.00138  (16122824)
        435557.71   3710137.90        0.00140  (16122824)                435571.47
3710108.45        0.00138  (16122824)
        435585.24   3710079.00        0.00133  (16122824)                435599.01
3710049.55        0.00125  (16122824)
        435612.78   3710020.10        0.00128  (13120924)                435626.55
3709990.65        0.00130  (13120924)
        435640.31   3709961.20        0.00129  (13120924)                435695.39
3709843.40        0.00143  (14112624)
        435709.15   3709813.95        0.00137  (14112624)                435722.92
3709784.50        0.00125  (14112624)
        435736.69   3709755.05        0.00128  (14012124)                435750.46
3709725.60        0.00131  (14012124)
        435764.23   3709696.15        0.00133  (13121024)                435778.00
3709666.70        0.00143  (13121024)
        435791.76   3709637.25        0.00148  (13121024)                435805.53
3709607.80        0.00148  (13121024)
        435819.30   3709578.35        0.00143  (13121024)                435506.59
3710257.06        0.00133  (13012524)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0001121 , L0001122 , L0001123 , L0001124 , L0001125 , L0001126 , L0001127 , L0001128 , L0001129 , L0001130 , L0001131 , L0001132 , L0001133 , L0001134 , L0001135 , L0001136 , L0001137 , L0001138 , L0001139 , L0001140 , L0001141 , L0001142 , L0001143 , L0001144 , L0001145 , L0001146 , L0001147 , L0001148 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 436934.59 | 3710555.75 | 0.02572 | (13121724) | 436945.02 | 3710581.03 | 0.02964m | (14120224) |
| 436891.41 | 3710579.37 | 0.01741 | (13120924) | 436886.25 | 3710551.46 | 0.01775 | (13121724) |
| 436902.28 | 3710606.98 | 0.01856 | (13120924) | 436848.49 | 3710604.32 | 0.01173 | (13120924) |
| 436842.96 | 3710574.42 | 0.01230 | (13120924) | 436837.43 | 3710544.51 | 0.01256 | (13120924) |
| 436859.54 | 3710632.92 | 0.01250 | (16121924) | 436805.64 | 3710629.71 | 0.00906 | (16121924) |
| 436799.91 | 3710598.70 | 0.00927 | (13120924) | 436794.17 | 3710567.69 | 0.01003 | (13120924) |
| 436788.44 | 3710536.68 | 0.01007 | (13120924) | 436816.79 | 3710658.86 | 0.01007 | (16121924) |
| 436763.08 | 3710656.62 | 0.00765 | (16121924) | 436757.70 | 3710627.55 | 0.00721 | (16121924) |
| 436752.33 | 3710598.48 | 0.00741 | (13120924) | 436746.95 | 3710569.40 | 0.00823 | (13120924) |
| 436741.57 | 3710540.33 | 0.00839 | (13120924) | 436736.20 | 3710511.26 | 0.00824 | (13120924) |
| 436774.05 | 3710684.81 | 0.00792 | (16010624) | 436720.26 | 3710682.15 | 0.00647 | (13010124) |
| 436714.73 | 3710652.25 | 0.00639 | (13010124) | 436709.20 | 3710622.34 | 0.00615 | (16121924) |

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        436703.67   3710592.44        0.00618  (13120924)                436698.14
3710562.54        0.00688  (13120924)
        436692.61   3710532.64        0.00708  (13120924)                436687.08
3710502.73        0.00684  (13120924)
        436731.31   3710710.75        0.00710  (16010624)                436677.46
3710707.78        0.00588  (13010124)
        436671.81   3710677.25        0.00587  (13010124)                436666.17
3710646.73        0.00556  (13010124)
        436660.52   3710616.20        0.00552  (16121924)                436654.88
3710585.68        0.00565  (16121924)
        436649.24   3710555.15        0.00576  (13120924)                436643.59
3710524.63        0.00597  (13120924)
        436637.95   3710494.10        0.00584  (13120924)                436688.57
3710736.69        0.00635  (16010624)
        436634.67   3710733.48        0.00538  (13010124)                436628.94
3710702.47        0.00544  (13010124)
        436623.20   3710671.46        0.00524  (13010124)                436617.47
3710640.45        0.00483  (16121924)
        436611.73   3710609.44        0.00511  (16121924)                436606.00
3710578.43        0.00525  (16121924)
        436600.27   3710547.42        0.00525  (16121924)                436594.53
3710516.41        0.00498  (13120924)
        436588.80   3710485.40        0.00496  (16122824)                436645.82
3710762.64        0.00567  (16010624)
        436591.89   3710759.23        0.00490  (13010124)                436586.09
3710727.83        0.00506  (13010124)
        436580.28   3710696.43        0.00496  (13010124)                436574.47
3710665.04        0.00455  (13010124)
        436568.67   3710633.64        0.00452  (16121924)                436562.86
3710602.24        0.00480  (16121924)
        436557.06   3710570.84        0.00493  (16121924)                436551.25
3710539.45        0.00485  (16121924)
        436545.45   3710508.05        0.00445  (16121924)                436539.64
3710476.65        0.00453  (16122824)
        436603.08   3710788.58        0.00499  (16010624)                436549.25
3710785.70        0.00440  (13010124)
        436543.64   3710755.37        0.00467  (13010124)                436538.03
3710725.03        0.00470  (13010124)
        436532.42   3710694.70        0.00447  (13010124)                436526.81
3710664.36        0.00419  (14121624)
        436521.20   3710634.03        0.00419  (16121924)                436515.59
3710603.69        0.00449  (16121924)
        436509.98   3710573.35        0.00462  (16121924)                436504.37
3710543.02        0.00456  (16121924)
        436498.76   3710512.68        0.00424  (16121924)                436493.15
3710482.35        0.00401  (16122824)
        436560.34   3710814.52        0.00440  (16010624)                436463.70
3710837.25        0.00346  (16010624)
        436457.96   3710806.24        0.00389  (13010124)                436452.23
3710775.23        0.00411  (13010124)
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*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0001121 , L0001122
, L0001123 , L0001124 , L0001125 ,
L0001126 , L0001127 , L0001128 , L0001129 , L0001130
, L0001131 , L0001132 , L0001133 ,
L0001134 , L0001135 , L0001136 , L0001137 , L0001138
, L0001139 , L0001140 , L0001141 ,
L0001142 , L0001143 , L0001144 , L0001145 , L0001146
, L0001147 , L0001148 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF SO2 IN MICROGRAMS/M**3
**

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 436412.09 | 3710558.16 | 0.00411 | (16121924) | 436406.36 | 3710527.15 | 0.00394 | (16121924) |
| 436400.62 | 3710496.14 | 0.00352 | (16121924) | 436394.89 | 3710465.13 | 0.00337 | (13012524) |
| 436474.85 | 3710866.41 | 0.00336 | (16010624) | 436378.26 | 3710889.38 | 0.00271 | (16010624) |
| 436372.61 | 3710858.86 | 0.00307 | (13010124) | 436366.97 | 3710828.33 | 0.00342 | (13010124) |
| 436361.32 | 3710797.81 | 0.00360 | (13010124) | 436355.68 | 3710767.28 | 0.00358 | (13010124) |
| 436350.04 | 3710736.76 | 0.00339 | (14121624) | 436344.39 | 3710706.23 | 0.00335 | (14121624) |
| 436338.75 | 3710675.70 | 0.00313 | (14121624) | 436333.10 | 3710645.18 | 0.00307 | (16121924) |
| 436327.46 | 3710614.65 | 0.00344 | (16121924) | 436321.81 | | | |

3710584.13 0.00364 (16121924)
436316.17 3710553.60 0.00366 (16121924) 436310.52
3710523.08 0.00349 (16121924)
436304.88 3710492.55 0.00312 (16121924) 436299.23
3710462.03 0.00285 (13012524)
436293.59 3710431.50 0.00302 (13012524) 436389.37
3710918.29 0.00264 (16010624)
436292.73 3710941.03 0.00216 (16010624) 436286.99
3710910.02 0.00239 (13010124)
436281.26 3710879.01 0.00277 (13010124) 436275.52
3710848.00 0.00304 (13010124)
436269.79 3710816.99 0.00317 (13010124) 436264.06
3710785.98 0.00314 (13010124)
436258.32 3710754.97 0.00304 (14121624) 436252.59
3710723.96 0.00301 (14121624)
436246.85 3710692.95 0.00281 (14121624) 436241.12
3710661.94 0.00249 (16121924)
436235.39 3710630.93 0.00290 (16121924) 436229.65
3710599.92 0.00318 (16121924)
436223.92 3710568.91 0.00329 (16121924) 436218.18
3710537.90 0.00323 (16121924)
436212.45 3710506.89 0.00300 (16121924) 436206.72
3710475.88 0.00262 (16121924)
436200.98 3710444.87 0.00250 (13012524) 436195.25
3710413.86 0.00266 (13012524)
436303.88 3710970.18 0.00234m (13120224) 436207.21
3710992.72 0.00187 (14121224)
436201.40 3710961.32 0.00189m (11013124) 436195.59
3710929.92 0.00222 (13010124)
436189.79 3710898.53 0.00252 (13010124) 436183.98
3710867.13 0.00273 (13010124)
436178.18 3710835.73 0.00282 (13010124) 436172.37
3710804.33 0.00276 (13010124)
436166.57 3710772.94 0.00274 (14121624) 436160.76
3710741.54 0.00271 (14121624)
436154.95 3710710.14 0.00254 (14121624) 436149.15
3710678.74 0.00222 (14121624)
436143.34 3710647.35 0.00241 (16121924) 436137.54
3710615.95 0.00274 (16121924)
436131.73 3710584.55 0.00293 (16121924) 436125.92
3710553.15 0.00296 (16121924)
436120.12 3710521.76 0.00284 (16121924) 436114.31
3710490.36 0.00257 (16121924)
436108.51 3710458.96 0.00219 (16121924) 436102.70
3710427.56 0.00220 (13012524)
436096.90 3710396.17 0.00236 (13012524) 436218.39
3711022.07 0.00213m (13120224)
436121.76 3711044.80 0.00173m (13120224) 436116.02
3711013.79 0.00161m (11013124)
436110.29 3710982.78 0.00176m (11013124) 436104.55

3710951.77  0.00205  (13010124)
  436098.82  3710920.76  0.00229  (13010124)  436093.09
3710889.75  0.00243  (13010124)
  436087.35  3710858.74  0.00248  (13010124)  436081.62
3710827.73  0.00244  (13010124)
  436075.88  3710796.72  0.00244  (14121624)  436070.15
3710765.71  0.00245  (14121624)
  436064.41  3710734.70  0.00234  (14121624)  436058.68
3710703.69  0.00210  (14121624)
  436052.95  3710672.68  0.00189  (16121924)  436047.21
3710641.67  0.00223  (16121924)
  436041.48  3710610.66  0.00249  (16121924)  436035.74
3710579.65  0.00263  (16121924)
  436030.01  3710548.64  0.00266  (16121924)  436024.28
3710517.63  0.00256  (16121924)


                          *** THE  1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP:  ALL  ***
                              INCLUDING SOURCE(S):  L0001121  , L0001122 , L0001123  , L0001124  , L0001125  ,
   L0001126  , L0001127  , L0001128  , L0001129  , L0001130 , L0001131  , L0001132  , L0001133  ,
   L0001134  , L0001135  , L0001136  , L0001137  , L0001138 , L0001139  , L0001140  , L0001141  ,
   L0001142  , L0001143  , L0001144  , L0001145  , L0001146 , L0001147  , L0001148  ,  . . .  ,

                                  *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                              ** CONC OF SO2  IN MICROGRAMS/M**3  **

  X-COORD (M)  Y-COORD (M)  CONC  (YYMMDDHH)  X-COORD (M)  Y-COORD (M)  CONC  (YYMMDDHH)
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        436030.45   3711065.20        0.00145  (16011524)               436024.66
3711033.87        0.00154m (11013124)
        436018.86   3711002.55        0.00168  (13010124)               436013.07
3710971.22        0.00192  (13010124)
        436007.28   3710939.90        0.00209  (13010124)               436001.49
3710908.57        0.00219  (13010124)
        435995.69   3710877.24        0.00220  (13010124)               435989.90
3710845.92        0.00212  (13010124)
        435984.11   3710814.59        0.00215  (14121624)               435978.31
3710783.26        0.00218  (14121624)
        435972.52   3710751.94        0.00208  (14121624)               435966.73
3710720.61        0.00189  (14121624)
        435960.94   3710689.28        0.00162m (14120224)               435955.14
3710657.96        0.00186  (16121924)
        435949.35   3710626.63        0.00212  (16121924)               435943.56
3710595.31        0.00231  (16121924)
        435937.77   3710563.98        0.00238  (16121924)               435931.97
3710532.65        0.00236  (16121924)
        435926.18   3710501.33        0.00224  (16121924)               435920.39
3710470.00        0.00201  (16121924)
        435914.60   3710438.67        0.00171  (16121924)               435908.80
3710407.35        0.00164  (13012524)
        435903.01   3710376.02        0.00181  (13012524)               436047.42
3711125.84        0.00179m (13120224)
        435950.78   3711148.57        0.00148m (13120224)               435945.05
3711117.56        0.00133  (16011524)
        435939.32   3711086.55        0.00132m (11013124)               435933.58
3711055.54        0.00146m (11013124)
        435927.85   3711024.53        0.00159  (13010124)               435922.11
3710993.52        0.00178  (13010124)
        435916.38   3710962.51        0.00193  (13010124)               435910.65
3710931.50        0.00201  (13010124)
        435904.91   3710900.49        0.00202  (13010124)               435899.18
3710869.48        0.00195  (13010124)
        435893.44   3710838.47        0.00191  (14121624)               435887.71
3710807.46        0.00193  (14121624)
        435881.98   3710776.45        0.00188  (14121624)               435876.24
3710745.44        0.00175  (14121624)
        435870.51   3710714.43        0.00155  (14121624)               435864.77
3710683.42        0.00147  (16121924)
        435859.04   3710652.41        0.00173  (16121924)               435853.30
3710621.40        0.00194  (16121924)
        435847.57   3710590.39        0.00209  (16121924)               435841.84
3710559.38        0.00216  (16121924)
        435836.10   3710528.37        0.00215  (16121924)               435830.37
3710497.36        0.00204  (16121924)
        435824.63   3710466.35        0.00184  (16121924)               435818.90
3710435.34        0.00158  (16121924)
        435813.17   3710404.33        0.00141  (16112924)               435807.43
3710373.32        0.00154  (13012524)
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        435801.70   3710342.31        0.00166  (13012524)                435961.94
3711177.73        0.00164m (13120224)
        435865.27   3711200.32        0.00141m (13120224)                435859.49
3711169.05        0.00125  (16011524)
        435853.71   3711137.77        0.00125  (16011524)                435847.92
3711106.49        0.00132m (11013124)
        435842.14   3711075.22        0.00140m (11013124)                435836.36
3711043.94        0.00152  (13010124)
        435830.57   3711012.66        0.00169  (13010124)                435824.79
3710981.38        0.00180  (13010124)
        435819.01   3710950.11        0.00187  (13010124)                435813.22
3710918.83        0.00187  (13010124)
        435807.44   3710887.55        0.00182  (13010124)                435801.66
3710856.27        0.00183  (14121624)
        435795.87   3710825.00        0.00186  (14121624)                435790.09
3710793.72        0.00179  (14121624)
        435784.30   3710762.44        0.00163  (14121624)                435778.52
3710731.17        0.00145  (14121624)
        435772.74   3710699.89        0.00129m (14120224)                435766.95
3710668.61        0.00150  (16121924)
        435761.17   3710637.33        0.00170  (16121924)                435755.39
3710606.06        0.00186  (16121924)
        435749.60   3710574.78        0.00197  (16121924)                435743.82
3710543.50        0.00199  (16121924)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14

                                   PAGE 580
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                  L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                  L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                  L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF SO2      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
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Y-COORD (M)        CONC     (YYMMDDHH)
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3711085.43        0.00141  (13010124)
        435648.09   3711054.18        0.00152  (13010124)                435642.31
3711022.94        0.00163  (13010124)
        435636.54   3710991.70        0.00172  (13010124)                435630.76
3710960.46        0.00171  (13010124)
        435624.98   3710929.22        0.00165  (13010124)                435619.21
3710897.98        0.00168  (14121624)
        435613.43   3710866.74        0.00176  (14121624)                435607.65
3710835.50        0.00176  (14121624)
        435601.88   3710804.25        0.00166  (14121624)                435596.10
3710773.01        0.00143  (14121624)
        435590.32   3710741.77        0.00123  (14121624)                435584.54
3710710.53        0.00112  (16121924)
        435578.77   3710679.29        0.00132  (16121924)                435572.99
3710648.05        0.00151  (16121924)
        435567.21   3710616.81        0.00166  (16121924)                435561.44
3710585.57        0.00178  (16121924)
        435555.66   3710554.32        0.00184  (16121924)                435549.88
3710523.08        0.00183  (16121924)
        435544.11   3710491.84        0.00176  (16121924)                435538.33
3710460.60        0.00161  (16121924)
        435532.55   3710429.36        0.00139  (16121924)                435526.78
3710398.12        0.00119  (16121924)
        435521.00   3710366.88        0.00106  (16112924)                435515.22
3710335.63        0.00111  (13012524)
        435509.44   3710304.39        0.00121  (13012524)                435705.48
3711333.39        0.00152m (13120224)
        436954.69   3710619.81        0.03551m (14120224)                436553.64
3710651.04        0.00430  (14121624)
        436504.48   3710660.18        0.00401  (14121624)                436406.17
3710678.47        0.00353  (14121624)
        436413.97   3710720.40        0.00368  (14121624)                436307.86
3710696.76        0.00313  (14121624)

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                L0001142    , L0001143    , L0001144    , L0001145    , L0001146

, L0001147    , L0001148    ,  . . .      ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2      IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 436315.66 | 3710738.69 | 0.00326 | (14121624) | 436209.54 | 3710715.05 | 0.00279 | (14121624) |
| 436217.34 | 3710756.98 | 0.00291 | (14121624) | 436111.23 | 3710733.34 | 0.00251 | (14121624) |
| 436119.03 | 3710775.27 | 0.00260 | (14121624) | 436012.92 | 3710751.63 | 0.00222 | (14121624) |
| 436020.72 | 3710793.56 | 0.00231 | (14121624) | 435914.60 | 3710769.92 | 0.00196 | (14121624) |
| 435922.40 | 3710811.85 | 0.00200 | (14121624) | 435816.29 | 3710788.20 | 0.00180 | (14121624) |
| 435824.09 | 3710830.13 | 0.00188 | (14121624) | 435721.88 | 3710827.46 | 0.00182 | (14121624) |
| 435521.35 | 3710843.07 | 0.00168 | (14121624) | 435529.15 | 3710885.00 | 0.00172 | (14121624) |
| 436942.42 | 3710649.15 | 0.03276m | (14120224) | 436941.69 | 3710673.52 | 0.03327m | (14120224) |
| 436940.96 | 3710697.90 | 0.03178m | (14120224) | 436940.22 | 3710722.28 | 0.02729 | (11121224) |
| 436892.44 | 3710647.64 | 0.01716m | (14120224) | 436891.71 | 3710672.02 | 0.01788m | (14120224) |
| 436890.98 | 3710696.40 | 0.01762m | (14120224) | 436890.25 | 3710720.78 | 0.01634 | (16122224) |
| 436862.93 | 3710561.43 | 0.01442 | (13120924) | 436841.73 | 3710670.52 | 0.01126 | (16121924) |
| 436841.00 | 3710694.90 | 0.01037 | (16121924) | 436840.27 | 3710719.27 | 0.00995 | (16010624) |
| 436814.27 | 3710555.91 | 0.01106 | (13120924) | 436791.76 | 3710669.02 | 0.00887 | (16121924) |
| 436790.29 | 3710717.77 | 0.00851 | (16010624) | 436765.17 | 3710551.72 | 0.00913 | (13120924) |
| 436741.78 | 3710667.52 | 0.00687 | (16121924) | 436715.81 | 3710548.30 | 0.00761 | (13120924) |
| 436692.53 | 3710641.64 | 0.00593 | (13010124) | 436691.80 | 3710666.01 | 0.00610 | (13010124) |
| 436642.56 | 3710640.14 | 0.00510m | (14120224) | 436621.37 | 3710528.45 | 0.00546 | (13120924) |
| 436592.58 | 3710638.63 | 0.00464 | (16121924) | 436572.03 | 3710524.99 | 0.00488 | (16121924) |

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        436522.59   3710521.87        0.00451  (16121924)                436493.36
3710611.25        0.00429  (16121924)
        436492.62   3710635.63        0.00399  (16121924)                436491.16
3710684.39        0.00404  (14121624)
        436490.43   3710708.76        0.00421  (13010124)                436430.98
3710493.32        0.00359  (16121924)
        436438.50   3710470.34        0.00365  (16122824)                436446.02
3710447.35        0.00395  (16122824)
        436453.53   3710424.37        0.00411  (16122824)                436461.05
3710401.38        0.00414  (16122824)
        436468.57   3710378.40        0.00402  (16122824)                436476.08
3710355.42        0.00380  (13120924)
        436483.60   3710332.43        0.00381  (13120924)                436491.11
3710309.45        0.00368  (13120924)
        436393.40   3710608.25        0.00380  (16121924)                436392.67
3710632.63        0.00351  (16121924)
        436391.94   3710657.00        0.00325  (14121624)                436390.47
3710705.76        0.00357  (14121624)
        436329.55   3710494.83        0.00324  (16121924)                436336.78
3710472.74        0.00297  (13012524)
        436344.00   3710450.66        0.00318  (13012524)                436351.22
3710428.58        0.00339  (16122824)
        436358.44   3710406.49        0.00356  (16122824)                436365.66
3710384.41        0.00361  (16122824)
        436372.88   3710362.33        0.00356  (16122824)                436380.11
3710340.24        0.00339  (16122824)
        436387.33   3710318.16        0.00330  (13120924)                436394.55
3710296.08        0.00330  (13120924)
        436293.45   3710605.25        0.00338  (16121924)                436292.71
3710629.62        0.00313  (16121924)
        436291.98   3710654.00        0.00278  (16121924)                436291.25
3710678.38        0.00290  (14121624)
        436200.88   3710579.66        0.00318  (16121924)                436230.41
3710489.33        0.00286  (16121924)
        436237.80   3710466.75        0.00254  (16121924)                436245.18
3710444.17        0.00271  (13012524)
        436252.57   3710421.59        0.00287  (13012524)                436259.95
3710399.01        0.00301  (16122824)
        436267.34   3710376.43        0.00313  (16122824)                436274.72
3710353.84        0.00316  (16122824)
        436282.11   3710331.26        0.00309  (16122824)                436289.49
3710308.68        0.00294  (16122824)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                        ***        09:22:14

                                   PAGE 582
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): L0001121 , L0001122 , L0001123 , L0001124 , L0001125 , L0001126 , L0001127 , L0001128 , L0001129 , L0001130 , L0001131 , L0001132 , L0001133 , L0001134 , L0001135 , L0001136 , L0001137 , L0001138 , L0001139 , L0001140 , L0001141 , L0001142 , L0001143 , L0001144 , L0001145 , L0001146 , L0001147 , L0001148 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 436296.87 | 3710286.10 | 0.00286 | (13120924) | 436304.26 | 3710263.52 | 0.00288 | (13120924) |
| 436193.49 | 3710602.24 | 0.00303 | (16121924) | 436192.76 | 3710626.62 | 0.00281 | (16121924) |
| 436192.03 | 3710651.00 | 0.00250 | (16121924) | 436191.29 | 3710675.37 | 0.00237 | (14121624) |
| 436190.56 | 3710699.75 | 0.00261 | (14121624) | 436101.05 | 3710576.25 | 0.00285 | (16121924) |
| 436138.63 | 3710461.33 | 0.00228 | (16121924) | 436146.15 | 3710438.34 | 0.00230 | (13012524) |
| 436153.67 | 3710415.36 | 0.00248 | (13012524) | 436161.18 | 3710392.37 | 0.00260 | (13012524) |
| 436168.70 | 3710369.39 | 0.00270 | (16122824) | 436176.22 | 3710346.40 | 0.00278 | (16122824) |
| 436183.73 | 3710323.42 | 0.00279 | (16122824) | 436191.25 | 3710300.43 | 0.00272 | (16122824) |
| 436198.77 | 3710277.45 | 0.00258 | (16122824) | 436206.28 | 3710254.47 | 0.00251 | (13120924) |
| 436213.80 | 3710231.48 | 0.00254 | (13120924) | 436093.54 | 3710599.24 | 0.00272 | (16121924) |
| 436092.80 | 3710623.62 | 0.00253 | (16121924) | 436092.07 | 3710647.99 | 0.00227 | (16121924) |
| 436091.34 | 3710672.37 | 0.00197 | (16121924) | 436090.61 | 3710696.75 | 0.00216 | (14121624) |
| 436000.89 | 3710573.89 | 0.00254 | (16121924) | 436037.43 | 3710462.16 | 0.00212 | (16121924) |
| 436044.73 | 3710439.81 | 0.00191 | (16112924) | 436052.04 | 3710417.46 | 0.00207 | (13012524) |
| 436059.35 | 3710395.12 | 0.00223 | (13012524) | 436066.66 | | | |

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3710372.77        0.00233  (13012524)
        436073.97   3710350.42        0.00237  (13012524)                436081.27
3710328.08        0.00245  (16122824)
        436088.58   3710305.73        0.00248  (16122824)                436095.89
3710283.39        0.00245  (16122824)
        436103.20   3710261.04        0.00237  (16122824)                436110.50
3710238.69        0.00223  (16122824)
        436117.81   3710216.35        0.00223  (13120924)                436125.12
3710194.00        0.00225  (13120924)
        435993.58   3710596.24        0.00244  (16121924)                435992.85
3710620.61        0.00228  (16121924)
        435992.12   3710644.99        0.00206  (16121924)                435991.38
3710669.37        0.00181  (16121924)
        435990.65   3710693.75        0.00176  (14121624)                435901.05
3710570.54        0.00228  (16121924)
        435908.47   3710547.85        0.00231  (16121924)                435945.57
3710434.40        0.00173  (16112924)
        435952.99   3710411.71        0.00176  (13012524)                435960.41
3710389.02        0.00193  (13012524)
        435967.83   3710366.33        0.00206  (13012524)                435975.25
3710343.64        0.00214  (13012524)
        435982.67   3710320.95        0.00215  (13012524)                435990.09
3710298.26        0.00220  (16122824)
        435997.51   3710275.57        0.00222  (16122824)                436004.93
3710252.88        0.00219  (16122824)
        436012.35   3710230.19        0.00211  (16122824)                436019.77
3710207.50        0.00199  (16122824)
        436027.19   3710184.81        0.00198  (13120924)                435893.63
3710593.23        0.00218  (16121924)
        435892.89   3710617.61        0.00205  (16121924)                435892.16
3710641.99        0.00188  (16121924)
        435891.43   3710666.36        0.00166  (16121924)                435890.70
3710690.74        0.00146m (14120224)
        435801.19   3710567.24        0.00207  (16121924)                435808.70
3710544.26        0.00211  (16121924)
        435846.29   3710429.33        0.00157  (16112924)                435853.80
3710406.35        0.00148  (13012524)
        435861.32   3710383.36        0.00164  (13012524)                435868.84
3710360.38        0.00178  (13012524)
        435876.35   3710337.39        0.00189  (13012524)                435898.90
3710268.44        0.00199  (16122824)
        435906.42   3710245.45        0.00199  (16122824)                435913.93
3710222.47        0.00196  (16122824)
        435921.45   3710199.48        0.00189  (16122824)                435928.97
3710176.50        0.00179  (16122824)
        435936.48   3710153.51        0.00177  (13120924)                435793.67
3710590.23        0.00199  (16121924)
        435792.94   3710614.61        0.00187  (16121924)                435792.21
3710638.98        0.00173  (16121924)
        435791.47   3710663.36        0.00156  (16121924)                435701.07
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP:  ALL      ***
                                    INCLUDING SOURCE(S):     L0001121    , L0001122 , L0001123    , L0001124    , L0001125    ,
                  L0001126    , L0001127    , L0001128    , L0001129    , L0001130 , L0001131    , L0001132    , L0001133    ,
                  L0001134    , L0001135    , L0001136    , L0001137    , L0001138 , L0001139    , L0001140    , L0001141    ,
                  L0001142    , L0001143    , L0001144    , L0001145    , L0001146 , L0001147    , L0001148    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                          ** CONC OF SO2      IN MICROGRAMS/M**3                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)
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        435653.29   3710402.20        0.00125  (16112924)              435660.73
3710379.45        0.00118  (13012524)
        435668.17   3710356.69        0.00130  (13012524)              435675.61
3710333.94        0.00142  (13012524)
        435683.05   3710311.19        0.00152  (13012524)              435727.69
3710174.67        0.00164  (16122824)
        435735.13   3710151.92        0.00160  (16122824)              435742.57
3710129.17        0.00154  (16122824)
        435750.01   3710106.41        0.00145  (16122824)              435802.10
3709947.14        0.00157  (14112624)
        435809.54   3709924.39        0.00159  (14112624)              435593.76
3710584.22        0.00180  (16121924)
        435593.03   3710608.60        0.00172  (16121924)              435592.30
3710632.98        0.00160  (16121924)
        435501.32   3710558.23        0.00180  (16121924)              435508.84
3710535.25        0.00182  (16121924)
        435516.36   3710512.26        0.00181  (16121924)              435553.94
3710397.34        0.00118  (16121924)
        435561.45   3710374.35        0.00110  (16112924)              435568.97
3710351.37        0.00113  (13012524)
        435576.49   3710328.38        0.00124  (13012524)              435584.00
3710305.40        0.00134  (13012524)
        435644.14   3710121.52        0.00146  (16122824)              435651.65
3710098.53        0.00141  (16122824)
        435659.17   3710075.55        0.00134  (16122824)              435666.68
3710052.56        0.00133  (13120924)
        435674.20   3710029.58        0.00136  (13120924)              435681.72
3710006.60        0.00136  (13120924)
        435689.23   3709983.61        0.00135  (13120924)              435696.75
3709960.63        0.00132  (14112624)
        435704.27   3709937.64        0.00140  (14112624)              435711.78
3709914.66        0.00145  (14112624)
        435719.30   3709891.67        0.00148  (14112624)              435493.81
3710581.22        0.00176  (16121924)
        435493.07   3710605.60        0.00165  (16121924)              435492.34
3710629.97        0.00154  (16121924)
        435491.61   3710654.35        0.00141  (16121924)              435490.88
3710678.73        0.00127  (16121924)
        436947.81   3710750.30        0.02681  (11121224)              436903.26
3710768.81        0.01881  (16122224)
        436896.75   3710744.79        0.01798  (16122224)              436860.76
3710794.93        0.01240  (16122224)
        436853.93   3710769.71        0.01167  (16122224)              436847.10
3710744.49        0.01055  (16122224)
        436818.31   3710821.24        0.01028  (16122224)              436811.31
3710795.37        0.00958  (16122224)
        436804.30   3710769.50        0.00856  (16122224)              436797.30
3710743.64        0.00830  (16010624)
        436775.89   3710847.62        0.00870  (16122224)              436768.77
3710821.35        0.00809  (16122224)
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        436761.66   3710795.08        0.00718  (16122224)               436754.54
3710768.81        0.00697  (16010624)
        436747.43   3710742.54        0.00740  (16010624)               436733.48
3710874.05        0.00738  (16122224)
        436726.29   3710847.50        0.00688  (16122224)               436719.10
3710820.96        0.00609  (16122224)
        436711.91   3710794.41        0.00587  (16010624)               436704.72
3710767.86        0.00639  (16010624)
        436691.18   3710900.89        0.00637  (16122224)               436684.25
3710875.30        0.00595  (16122224)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14

                                   PAGE 584
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                  L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                  L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                  L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF SO2      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
        436677.32   3710849.72        0.00526  (16122224)               436670.39
3710824.13        0.00492  (16010624)
        436663.46   3710798.55        0.00546  (16010624)               436648.76
3710927.31        0.00569  (16122224)
        436641.76   3710901.45        0.00509  (16122224)               436634.75
3710875.58        0.00447  (16122224)
        436627.75   3710849.72        0.00429m (13120224)               436620.74
3710823.85        0.00467  (16010624)
        436606.36   3710953.76        0.00494  (16122224)               436599.29
3710927.67        0.00452  (16122224)
        436592.22   3710901.58        0.00395  (16122224)               436585.16
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3710875.49 0.00401m (13120224)
436578.09 3710849.40 0.00407 (16010624) 436563.95
3710980.22 0.00445 (16122224)
436556.84 3710953.95 0.00399 (16122224) 436549.72
3710927.68 0.00356m (13120224)
436542.61 3710901.41 0.00372m (13120224) 436535.49
3710875.14 0.00366m (13120224)
436528.37 3710848.87 0.00384 (16010624) 436521.26
3710822.60 0.00401 (16010624)
436514.14 3710796.33 0.00416 (13010124) 436507.03
3710770.06 0.00439 (13010124)
436499.91 3710743.79 0.00444 (13010124) 436479.15
3711033.16 0.00363 (16122224)
436471.96 3711006.62 0.00322 (16122224) 436464.77
3710980.07 0.00304m (13120224)
436457.58 3710953.53 0.00316m (13120224) 436450.39
3710926.98 0.00314m (13120224)
436443.20 3710900.43 0.00296m (13120224) 436436.01
3710873.89 0.00310 (16010624)
436428.82 3710847.34 0.00326 (13010124) 436421.63
3710820.79 0.00363 (13010124)
436414.44 3710794.25 0.00384 (13010124) 436407.25
3710767.70 0.00387 (13010124)
436400.06 3710741.15 0.00373 (13010124) 436394.41
3711086.34 0.00300 (16122224)
436387.33 3711060.18 0.00266 (16122224) 436380.24
3711034.03 0.00266m (13120224)
436373.16 3711007.88 0.00279m (13120224) 436366.08
3710981.72 0.00279m (13120224)
436358.99 3710955.57 0.00264m (13120224) 436351.91
3710929.42 0.00243 (16010624)
436344.82 3710903.26 0.00249 (16010624) 436337.74
3710877.11 0.00282 (13010124)
436330.66 3710850.96 0.00313 (13010124) 436323.57
3710824.80 0.00332 (13010124)
436316.49 3710798.65 0.00341 (13010124) 436309.41
3710772.50 0.00333 (13010124)
436295.24 3710720.19 0.00317 (14121624) 436309.62
3711139.30 0.00251 (16122224)
436302.47 3711112.93 0.00221 (16122224) 436295.33
3711086.55 0.00231m (13120224)
436288.19 3711060.18 0.00242m (13120224) 436281.04
3711033.81 0.00244m (13120224)
436273.90 3711007.44 0.00237m (13120224) 436266.76
3710981.06 0.00217m (13120224)
436259.61 3710954.69 0.00201 (16010624) 436252.47
3710928.32 0.00218 (13010124)
436245.33 3710901.94 0.00251 (13010124) 436238.18
3710875.57 0.00276 (13010124)
436231.04 3710849.20 0.00293 (13010124) 436223.90

3710822.83        0.00300  (13010124)
        436216.75   3710796.45        0.00294  (13010124)                436224.82
3711192.28        0.00214  (16122224)
        436217.63   3711165.74        0.00189m (13120224)                436210.44
3711139.19        0.00207m (13120224)
        436203.25   3711112.64        0.00218m (13120224)                436196.06
3711086.10        0.00222m (13120224)
        436188.87   3711059.55        0.00217m (13120224)                436181.68
3711033.00        0.00200m (13120224)
        436174.49   3711006.46        0.00177  (14121224)                436167.30
3710979.91        0.00179m (11013124)
        436160.11   3710953.36        0.00200  (13010124)                436152.92
3710926.82        0.00226  (13010124)
        436145.73   3710900.27        0.00247  (13010124)                436138.54
3710873.72        0.00259  (13010124)
        436131.35   3710847.18        0.00264  (13010124)                436124.16
3710820.63        0.00260  (13010124)
        436140.07   3711245.41        0.00184  (16122224)                436132.96
3711219.14        0.00170m (13120224)

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF SO2      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
        436125.84   3711192.87        0.00186m (13120224)                436118.73
3711166.60        0.00198m (13120224)

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        436111.61   3711140.33        0.00204m (13120224)               436104.50
3711114.06        0.00199m (13120224)
        436097.38   3711087.79        0.00186m (13120224)               436090.27
3711061.52        0.00166m (13120224)
        436083.15   3711035.25        0.00153  (16011524)               436076.04
3711008.98        0.00165m (11013124)
        436068.92   3710982.71        0.00180  (13010124)               436061.80
3710956.44        0.00202  (13010124)
        436054.69   3710930.17        0.00219  (13010124)               436047.57
3710903.90        0.00230  (13010124)
        436040.46   3710877.63        0.00233  (13010124)               436033.34
3710851.36        0.00230  (13010124)
        436026.23   3710825.09        0.00220  (14121624)               436000.14
3710728.77        0.00206  (14121624)
        436055.29   3711298.40        0.00163  (16122224)               436048.13
3711271.98        0.00156m (13120224)
        436040.97   3711245.56        0.00169m (13120224)               436033.82
3711219.14        0.00180m (13120224)
        436026.66   3711192.72        0.00184m (13120224)               436019.51
3711166.30        0.00180m (13120224)
        436012.35   3711139.88        0.00170m (13120224)               436005.19
3711113.46        0.00155m (13120224)
        435998.04   3711087.04        0.00140  (16011524)               435990.88
3711060.62        0.00142m (11013124)
        435983.72   3711034.20        0.00154m (11013124)               435976.57
3711007.78        0.00167  (13010124)
        435969.41   3710981.36        0.00186  (13010124)               435962.26
3710954.94        0.00199  (13010124)
        435955.10   3710928.52        0.00208  (13010124)               435947.94
3710902.10        0.00210  (13010124)
        435940.79   3710875.68        0.00205  (13010124)               435933.63
3710849.26        0.00195  (13010124)
        435905.01   3710743.58        0.00182  (14121624)               435897.85
3710717.16        0.00164  (14121624)
        435970.50   3711351.40        0.00151  (16122224)               435963.31
3711324.85        0.00149m (13120224)
        435956.12   3711298.31        0.00160m (13120224)               435948.93
3711271.76        0.00165m (13120224)
        435941.74   3711245.21        0.00167m (13120224)               435934.55
3711218.67        0.00165m (13120224)
        435927.36   3711192.12        0.00157m (13120224)               435920.17
3711165.57        0.00144m (13120224)
        435912.98   3711139.03        0.00130  (16011524)               435905.79
3711112.48        0.00129  (16011524)
        435898.60   3711085.93        0.00136m (11013124)               435891.41
3711059.39        0.00145m (11013124)
        435884.22   3711032.84        0.00156  (13010124)               435877.02
3711006.30        0.00172  (13010124)
        435869.83   3710979.75        0.00184  (13010124)               435862.64
3710953.20        0.00192  (13010124)
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        435855.45   3710926.66        0.00193  (13010124)               435848.26
3710900.11        0.00191  (13010124)
        435841.07   3710873.56        0.00185  (13010124)               435809.92
3710758.53        0.00166  (14121624)
        435802.73   3710731.98        0.00150  (14121624)               435795.53
3710705.44        0.00135m (14120224)
        435885.74   3711404.51        0.00148  (16122224)               435878.61
3711378.18        0.00146m (13120224)
        435871.48   3711351.84        0.00156m (13120224)               435864.34
3711325.51        0.00161m (13120224)
        435857.21   3711299.18        0.00160m (13120224)               435850.08
3711272.84        0.00156m (13120224)
        435842.95   3711246.51        0.00150m (13120224)               435835.81
3711220.18        0.00140m (13120224)
        435828.68   3711193.84        0.00128m (13120224)               435821.55
3711167.51        0.00125  (16011524)
        435814.42   3711141.18        0.00124m (11013124)               435807.28
3711114.84        0.00134m (11013124)
        435800.15   3711088.51        0.00138m (11013124)               435793.02
3711062.18        0.00145  (13010124)
        435785.89   3711035.84        0.00158  (13010124)               435778.75
3711009.51        0.00168  (13010124)
        435771.62   3710983.18        0.00175  (13010124)               435764.49
3710956.84        0.00181  (13010124)
        435757.36   3710930.51        0.00180  (13010124)               435750.22
3710904.18        0.00175  (13010124)
        435743.09   3710877.85        0.00174  (14121624)               435735.96
3710851.51        0.00181  (14121624)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14

                                   PAGE 586
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                  L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                  L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                  L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***
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** CONC OF SO2 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 435721.69 | 3710798.85 | 0.00175 | (14121624) | 435714.56 | 3710772.51 | 0.00160 | (14121624) |
| 435705.05 | 3710737.40 | 0.00137 | (14121624) | 435800.96 | 3711457.51 | 0.00145 | (16122224) |
| 435793.79 | 3711431.06 | 0.00146m | (13120224) | 435786.63 | 3711404.62 | 0.00152m | (13120224) |
| 435779.47 | 3711378.17 | 0.00155m | (13120224) | 435772.30 | 3711351.72 | 0.00155m | (13120224) |
| 435765.14 | 3711325.27 | 0.00154m | (13120224) | 435757.98 | 3711298.83 | 0.00148m | (13120224) |
| 435750.81 | 3711272.38 | 0.00141m | (13120224) | 435743.65 | 3711245.93 | 0.00133m | (13120224) |
| 435736.49 | 3711219.49 | 0.00124 | (16011524) | 435729.32 | 3711193.04 | 0.00124 | (16011524) |
| 435722.16 | 3711166.59 | 0.00130m | (11013124) | 435715.00 | 3711140.15 | 0.00136m | (11013124) |
| 435707.83 | 3711113.70 | 0.00134m | (11013124) | 435700.67 | 3711087.25 | 0.00139 | (13010124) |
| 435693.51 | 3711060.81 | 0.00149 | (13010124) | 435686.34 | 3711034.36 | 0.00158 | (13010124) |
| 435679.18 | 3711007.91 | 0.00166 | (13010124) | 435672.02 | 3710981.46 | 0.00172 | (13010124) |
| 435664.85 | 3710955.02 | 0.00170 | (13010124) | 435657.69 | 3710928.57 | 0.00167 | (13010124) |
| 435650.53 | 3710902.12 | 0.00165 | (14121624) | 435643.36 | 3710875.68 | 0.00174 | (14121624) |
| 435636.20 | 3710849.23 | 0.00178 | (14121624) | 435629.04 | 3710822.78 | 0.00175 | (14121624) |
| 435619.49 | 3710787.52 | 0.00157 | (14121624) | 435716.17 | 3711510.52 | 0.00130 | (16122224) |
| 435708.98 | 3711483.97 | 0.00134m | (13120224) | 435701.79 | 3711457.42 | 0.00144m | (13120224) |
| 435694.60 | 3711430.88 | 0.00150m | (13120224) | 435687.41 | 3711404.33 | 0.00154m | (13120224) |
| 435680.22 | 3711377.78 | 0.00154m | (13120224) | 435673.03 | 3711351.24 | 0.00151m | (13120224) |
| 435665.84 | 3711324.69 | 0.00144m | (13120224) | 435658.65 | 3711298.14 | 0.00135m | (13120224) |
| 435651.46 | 3711271.60 | 0.00123m | (13120224) | 435644.27 | 3711245.05 | 0.00118 | (16011524) |
| 435637.08 | 3711218.51 | 0.00120m | (11013124) | 435629.89 | 3711191.96 | 0.00128m | (11013124) |
| 435622.70 | 3711165.41 | 0.00131m | (11013124) | 435615.51 | | | |

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3711138.87        0.00128m (11013124)
        435608.32   3711112.32        0.00135  (13010124)                435601.13
3711085.77        0.00145  (13010124)
        435593.94   3711059.23        0.00153  (13010124)                435586.75
3711032.68        0.00162  (13010124)
        435579.56   3711006.13        0.00169  (13010124)                435572.37
3710979.59        0.00169  (13010124)
        435565.18   3710953.04        0.00164  (13010124)                435557.99
3710926.49        0.00162  (14121624)
        435550.80   3710899.95        0.00171  (14121624)                435541.21
3710864.55        0.00173  (14121624)
        435529.22   3710820.31        0.00162  (14121624)                435522.03
3710793.76        0.00146  (14121624)
        435514.84   3710767.22        0.00125  (14121624)                435507.65
3710740.67        0.00111  (14121624)
        435500.46   3710714.12        0.00107  (16121924)                436983.28
3710778.50        0.02564  (11100524)
        437017.56   3710781.38        0.03505  (11100524)                437061.63
3710781.00        0.04294  (12050124)
        437105.70   3710780.61        0.04182  (12113024)                436979.64
3710827.47        0.01843  (11100524)
        436934.77   3710807.72        0.02189  (11121224)                437018.00
3710831.38        0.02251  (12050124)
        437062.07   3710830.99        0.02523  (12050124)                437106.14
3710830.61        0.02369  (12113024)
        436978.04   3710876.96        0.01557  (12011624)                436941.33
3710867.73        0.01609  (11121924)
        436909.21   3710850.12        0.01650  (11121224)                436881.68
3710824.13        0.01308  (16122224)
        437018.44   3710881.38        0.01571  (12050124)                437062.51
3710880.99        0.01651  (12050124)
        437106.58   3710880.60        0.01531  (14120324)                436977.26
3710926.65        0.01367  (11121924)
        436938.10   3710916.80        0.01326  (11121924)                436884.26
3710893.10        0.01350  (11121224)
        436854.89   3710865.38        0.01054  (16122224)                437018.88
3710931.38        0.01185  (11121924)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14

                                   PAGE 587
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                 L0001126    , L0001127    , L0001128    , L0001129    , L0001130
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, L0001131    , L0001132    , L0001133    ,
                L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF SO2      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)             X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        437062.95   3710930.99        0.01156  (12050124)               437107.02
3710930.60        0.01128  (14120324)
        436976.88   3710976.44        0.01216  (11121924)               436936.09
3710966.18        0.01172  (11121924)
        436895.30   3710955.93        0.01207  (11121224)               436859.61
3710936.36        0.01106  (11121224)
        436829.02   3710907.49        0.00946  (16122224)               436798.43
3710878.61        0.00903  (16122224)
        437019.32   3710981.38        0.01032  (11121924)               437063.39
3710980.99        0.00847  (13111524)
        437107.46   3710980.60        0.00864  (14120324)               436976.74
3711026.29        0.00996  (11121924)
        436934.78   3711015.74        0.01021  (11121924)               436892.82
3711005.19        0.01032  (11121224)
        436835.14   3710979.79        0.00933  (11121224)               436803.68
3710950.10        0.00815  (16122224)
        436772.21   3710920.40        0.00847  (16122224)               437019.76
3711031.37        0.00815  (11121924)
        437063.83   3711030.99        0.00674  (13111524)               437107.90
3711030.60        0.00690  (14120324)
        436979.12   3711076.78        0.00825  (11121924)               436941.05
3711067.21        0.00884  (11121924)
        436902.98   3711057.63        0.00860  (11121224)               436864.90
3711048.06        0.00887  (11121224)
        436812.56   3711025.01        0.00751  (11121224)               436784.01
3710998.06        0.00695  (13011724)
        436755.46   3710971.11        0.00747  (16122224)               436726.91
3710944.17        0.00770  (16122224)
        437020.20   3711081.37        0.00706  (11121924)               437064.27
3711080.98        0.00803  (14120324)
        437108.34   3711080.60        0.00587  (14120324)               436979.02
3711126.64        0.00693  (11121924)
        436939.86   3711116.79        0.00763  (11121924)               436900.70
3711106.95        0.00747  (11121924)
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        436861.54   3711097.10        0.00737  (11121224)                436822.38
3711087.25        0.00705  (11121224)
        436788.11   3711068.47        0.00625  (11121224)                436758.75
3711040.75        0.00572  (13011724)
        436729.39   3711013.03        0.00564  (16122224)                436700.02
3710985.31        0.00673  (16122224)
        436670.66   3710957.60        0.00665  (16122224)                437020.64
3711131.37        0.00611  (12113024)
        437064.71   3711130.98        0.00728  (14120324)                437108.78
3711130.59        0.00692  (14120324)
        436979.02   3711176.53        0.00585  (11121924)                436938.96
3711166.46        0.00653  (11121924)
        436898.91   3711156.39        0.00634  (11121924)                436858.86
3711146.32        0.00612  (11121224)
        436818.81   3711136.25        0.00646  (11121224)                436763.74
3711112.00        0.00567  (11121224)
        436733.71   3711083.65        0.00557  (13011724)                436703.68
3711055.30        0.00507  (13011724)
        436673.65   3711026.95        0.00546  (16122224)                436643.62
3710998.60        0.00589  (16122224)
        437021.08   3711181.37        0.00542  (12113024)                437065.15
3711180.98        0.00637  (14120324)
        437109.22   3711180.59        0.00631  (14120324)                436979.09
3711226.43        0.00499  (11121924)
        436938.29   3711216.18        0.00562  (11121924)                436897.50
3711205.92        0.00556  (11121924)
        436856.71   3711195.66        0.00511  (11121224)                436815.91
3711185.40        0.00575  (11121224)
        436775.12   3711175.15        0.00582  (11121224)                436739.43
3711155.58        0.00511  (11121224)
        436708.84   3711126.71        0.00511  (13011724)                436678.26
3711097.83        0.00476  (13011724)
        436647.67   3711068.96        0.00452  (16122224)                436617.08
3711040.09        0.00498  (16122224)
        436586.50   3711011.21        0.00487  (16122224)                437021.52
3711231.37        0.00474  (12113024)
        437065.59   3711230.98        0.00559  (14120324)                437109.66
3711230.59        0.00595  (14120324)
        436979.38   3711326.28        0.00370  (11121924)                436937.42
3711315.73        0.00428  (11121924)
        436895.47   3711305.18        0.00430  (11121924)                436853.51
3711294.63        0.00422  (11121924)
        436811.55   3711284.08        0.00433  (11121224)                436769.59
3711273.53        0.00495  (11121224)
        436727.63   3711262.98        0.00491  (11121224)                436690.92
3711242.86        0.00424  (11121224)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                        ***        09:22:14
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*** MODELOPTs:  RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

*** THE  1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP:  ALL  ***
INCLUDING SOURCE(S):  L0001121  , L0001122 , L0001123  , L0001124  , L0001125  ,
L0001126  , L0001127  , L0001128  , L0001129  , L0001130 , L0001131  , L0001132  , L0001133  ,
L0001134  , L0001135  , L0001136  , L0001137  , L0001138 , L0001139  , L0001140  , L0001141  ,
L0001142  , L0001143  , L0001144  , L0001145  , L0001146 , L0001147  , L0001148  ,  . . .  ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2  IN MICROGRAMS/M**3  **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 436659.46 | 3711213.16 | 0.00436 | (13011724) | 436628.00 | 3711183.46 | 0.00455 | (13011724) |
| 436596.54 | 3711153.76 | 0.00386 | (13011724) | 436565.08 | 3711124.06 | 0.00401 | (16122224) |
| 436533.62 | 3711094.36 | 0.00432 | (16122224) | 436502.16 | 3711064.66 | 0.00411 | (16122224) |
| 437022.40 | 3711331.36 | 0.00347 | (14120324) | 437066.47 | 3711330.97 | 0.00413 | (14120324) |
| 437110.54 | 3711330.59 | 0.00462 | (14120324) | 436981.09 | 3711426.48 | 0.00322 | (12113024) |
| 436940.77 | 3711416.35 | 0.00301 | (11121924) | 436900.46 | 3711406.21 | 0.00326 | (11121924) |
| 436860.15 | 3711396.08 | 0.00351 | (11121924) | 436819.83 | 3711385.94 | 0.00353 | (11121924) |
| 436779.52 | 3711375.80 | 0.00363 | (11121224) | 436739.21 | 3711365.67 | 0.00424 | (11121224) |
| 436698.89 | 3711355.53 | 0.00430 | (11121224) | 436643.47 | 3711331.13 | 0.00358 | (11121224) |
| 436613.24 | 3711302.59 | 0.00355 | (13011724) | 436583.01 | 3711274.06 | 0.00396 | (13011724) |
| 436552.79 | 3711245.52 | 0.00372 | (13011724) | 436522.56 | 3711216.99 | 0.00299 | (13011724) |
| 436492.33 | 3711188.46 | 0.00343 | (16122224) | 436462.11 | 3711159.92 | 0.00366 | (16122224) |
| 436431.88 | 3711131.39 | 0.00358 | (16122224) | 437023.28 | | | |

3711431.36 0.00288 (14120324)
437067.35 3711430.97 0.00329 (14120324) 437111.42
3711430.58 0.00361 (14120324)
436981.51 3711526.37 0.00275 (12113024) 436940.29
3711516.00 0.00254 (12113024)
436899.07 3711505.64 0.00275 (11121924) 436857.84
3711495.27 0.00291 (11121924)
436816.62 3711484.91 0.00305 (11121924) 436775.40
3711474.54 0.00300 (11121924)
436734.18 3711464.18 0.00327 (11121224) 436692.96
3711453.81 0.00366 (11121224)
436651.73 3711443.45 0.00366 (11121224) 436595.06
3711418.49 0.00304 (11121224)
436564.15 3711389.32 0.00293 (13011724) 436533.24
3711360.14 0.00334 (13011724)
436502.33 3711330.96 0.00331 (13011724) 436471.42
3711301.78 0.00279 (13011724)
436440.51 3711272.60 0.00266 (16122224) 436409.60
3711243.43 0.00303 (16122224)
436378.69 3711214.25 0.00318 (16122224) 436347.79
3711185.07 0.00307 (16122224)
437024.16 3711531.35 0.00296 (12113024) 437068.23
3711530.97 0.00287 (14120324)
437112.30 3711530.58 0.00286 (14120324) 436982.02
3711626.27 0.00226 (12113024)
436940.07 3711615.72 0.00197 (12113024) 436898.11
3711605.17 0.00201 (11121924)
436856.15 3711594.62 0.00235 (11121924) 436814.19
3711584.07 0.00261 (11121924)
436772.23 3711573.52 0.00273 (11121924) 436730.27
3711562.97 0.00258 (11121924)
436688.31 3711552.42 0.00293 (11121224) 436646.36
3711541.87 0.00321 (11121224)
436604.40 3711531.32 0.00315 (11121224) 436546.71
3711505.92 0.00262 (11121224)
436515.25 3711476.22 0.00246 (13011724) 436483.79
3711446.52 0.00289 (13011724)
436452.33 3711416.82 0.00293 (13011724) 436420.87
3711387.13 0.00259 (13011724)
436389.41 3711357.43 0.00211 (16122224) 436357.94
3711327.73 0.00247 (16122224)
436326.48 3711298.03 0.00273 (16122224) 436295.02
3711268.33 0.00280 (16122224)
436263.56 3711238.63 0.00266 (16122224) 437025.04
3711631.35 0.00249 (14121524)
437069.11 3711630.96 0.00298 (14121524) 437113.18
3711630.58 0.00294 (14120324)
436982.60 3711726.19 0.00203 (12113024) 436940.03
3711715.49 0.00181 (12113024)
436897.47 3711704.78 0.00165 (11112124) 436854.90

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3711694.08        0.00190  (11121924)
        436812.33   3711683.38        0.00219  (11121924)                436769.77
3711672.68        0.00240  (11121924)
        436727.20   3711661.97        0.00237  (11121924)                436684.63
3711651.27        0.00222  (11121224)
🡅 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14

                                  PAGE 589
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF SO2      IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
        436642.07   3711640.57        0.00263  (11121224)                436599.50
3711629.86        0.00282  (11121224)
        436556.93   3711619.16        0.00277  (11121224)                436498.41
3711593.39        0.00232  (11121224)
        436466.49   3711563.26        0.00211  (13011724)                436434.58
3711533.13        0.00250  (13011724)
        436402.66   3711503.01        0.00260  (13011724)                436370.74
3711472.88        0.00246  (13011724)
        436338.83   3711442.75        0.00209  (13011724)                436306.91
3711412.62        0.00206  (16122224)
        436274.99   3711382.49        0.00236  (16122224)                436243.08
3711352.36        0.00255  (16122224)
        436211.16   3711322.23        0.00257  (16122224)                436179.24
3711292.10        0.00243  (16122224)
        437025.92   3711731.35        0.00231  (14121524)                437069.99
3711730.96        0.00265  (14121524)
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        437114.06   3711730.57        0.00268  (14121524)              436984.05
3711826.33        0.00197  (12113024)
        436942.63   3711815.92        0.00173  (12113024)              436901.21
3711805.50        0.00146  (12122724)
        436859.79   3711795.09        0.00152  (11112124)              436818.37
3711784.67        0.00177  (11121924)
        436776.95   3711774.26        0.00199  (11121924)              436735.53
3711763.84        0.00210  (11121924)
        436694.11   3711753.43        0.00206  (11121924)              436652.69
3711743.01        0.00193  (11121224)
        436611.27   3711732.60        0.00228  (11121224)              436569.85
3711722.18        0.00248  (11121224)
        436528.43   3711711.77        0.00250  (11121224)              436487.01
3711701.35        0.00231  (11121224)
        436450.77   3711681.49        0.00203  (11121224)              436419.71
3711652.17        0.00178  (13011724)
        436388.65   3711622.85        0.00216  (13011724)              436357.60
3711593.53        0.00237  (13011724)
        436326.54   3711564.21        0.00235  (13011724)              436295.48
3711534.90        0.00212  (13011724)
        436264.42   3711505.58        0.00174  (13011724)              436233.37
3711476.26        0.00189  (16122224)
        436202.31   3711446.94        0.00214  (16122224)              436171.25
3711417.62        0.00233  (16122224)
        436140.19   3711388.30        0.00247  (16122224)              436109.14
3711358.99        0.00234  (16122224)
        436078.08   3711329.67        0.00195  (16122224)              437026.80
3711831.34        0.00211  (14121524)
        437070.87   3711830.96        0.00214  (14121524)              437114.94
3711830.57        0.00215  (14120324)
        436984.66   3711926.26        0.00179  (12113024)              436942.71
3711915.71        0.00169  (12113024)
        436900.75   3711905.16        0.00151  (12113024)              436858.79
3711894.61        0.00141  (11112124)
        436816.83   3711884.06        0.00147  (11121924)              436774.87
3711873.51        0.00169  (11121924)
        436732.91   3711862.96        0.00184  (11121924)              436690.96
3711852.41        0.00187  (11121924)
        436649.00   3711841.86        0.00179  (11121924)              436607.04
3711831.31        0.00180  (11121224)
        436565.08   3711820.76        0.00207  (11121224)              436523.12
3711810.21        0.00220  (11121224)
        436481.16   3711799.66        0.00219  (11121224)              436439.21
3711789.11        0.00206  (11121224)
        436402.50   3711768.98        0.00187  (11121224)              436371.03
3711739.29        0.00159  (11121224)
        436339.57   3711709.59        0.00196  (13011724)              436308.11
3711679.89        0.00217  (13011724)
        436276.65   3711650.19        0.00220  (13011724)              436245.19
3711620.49        0.00205  (13011724)
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0001121 , L0001122
, L0001123 , L0001124 , L0001125 ,
L0001126 , L0001127 , L0001128 , L0001129 , L0001130
, L0001131 , L0001132 , L0001133 ,
L0001134 , L0001135 , L0001136 , L0001137 , L0001138
, L0001139 , L0001140 , L0001141 ,
L0001142 , L0001143 , L0001144 , L0001145 , L0001146
, L0001147 , L0001148 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF SO2 IN MICROGRAMS/M**3
**

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 436858.04 | 3711994.19 | 0.00122 | (12122724) | 436815.61 | 3711983.53 | 0.00128 | (11112124) |
| 436773.19 | 3711972.86 | 0.00144 | (11121924) | 436730.76 | 3711962.19 | 0.00160 | (11121924) |
| 436688.34 | 3711951.53 | 0.00168 | (11121924) | 436645.91 | 3711940.86 | 0.00167 | (11121924) |
| 436603.49 | 3711930.19 | 0.00158 | (11121924) | 436561.07 | | | |

3711919.52 0.00172 (11121224)
436518.64 3711908.86 0.00201 (11121224) 436476.22
3711898.19 0.00224 (11121224)
436433.79 3711887.52 0.00224 (11121224) 436391.37
3711876.86 0.00216 (11121224)
436354.25 3711856.51 0.00195 (11121224) 436322.44
3711826.48 0.00171 (11121224)
436290.63 3711796.45 0.00198 (13011724) 436258.82
3711766.42 0.00221 (13011724)
436227.01 3711736.39 0.00227 (13011724) 436195.20
3711706.36 0.00215 (13011724)
436163.39 3711676.33 0.00185 (13011724) 436131.58
3711646.30 0.00147 (13011724)
436099.77 3711616.28 0.00157 (16122224) 436067.96
3711586.25 0.00177 (16122224)
436036.15 3711556.22 0.00207 (16122224) 436004.34
3711526.19 0.00223 (16122224)
435972.53 3711496.16 0.00220 (16122224) 435940.72
3711466.13 0.00204 (16122224)
435908.90 3711436.10 0.00179 (16122224) 437028.56
3712031.34 0.00176 (14121524)
437072.63 3712030.95 0.00196 (14121524) 437116.70
3712030.56 0.00206 (14121524)
436986.64 3712126.30 0.00129 (12113024) 436945.10
3712115.86 0.00109 (12113024)
436903.57 3712105.42 0.00101 (12113024) 436862.03
3712094.97 0.00109 (12122724)
436820.50 3712084.53 0.00115 (11112124) 436778.96
3712074.09 0.00119 (11112124)
436737.43 3712063.64 0.00136 (11121924) 436695.90
3712053.20 0.00149 (11121924)
436654.36 3712042.76 0.00155 (11121924) 436612.83
3712032.31 0.00153 (11121924)
436571.29 3712021.87 0.00145 (11121924) 436529.76
3712011.43 0.00162 (11121224)
436488.22 3712000.98 0.00188 (11121224) 436446.69
3711990.54 0.00199 (11121224)
436405.15 3711980.10 0.00202 (11121224) 436363.62
3711969.65 0.00196 (11121224)
436306.51 3711944.51 0.00179 (11121224) 436275.37
3711915.11 0.00164 (11121224)
436244.23 3711885.71 0.00182 (13011724) 436213.08
3711856.31 0.00203 (13011724)
436181.94 3711826.91 0.00213 (13011724) 436150.80
3711797.52 0.00211 (13011724)
436119.65 3711768.12 0.00197 (13011724) 436088.51
3711738.72 0.00175 (13011724)
436057.37 3711709.32 0.00160 (16122224) 436026.23
3711679.92 0.00180 (16122224)
435995.08 3711650.52 0.00196 (16122224) 435963.94

3711621.12        0.00206  (16122224)
        435932.80   3711591.72        0.00210  (16122224)                435901.65
3711562.32        0.00204  (16122224)
        435870.51   3711532.92        0.00192  (16122224)                435839.37
3711503.52        0.00175  (16122224)
        437029.44   3712131.33        0.00161  (14121524)                437073.51
3712130.94        0.00181  (14121524)
        437117.58   3712130.56        0.00188  (14121524)                436987.31
3712226.25        0.00120  (12113024)
        436945.35   3712215.70        0.00101  (12113024)                436903.39
3712205.15        0.00095  (12113024)
        436861.43   3712194.60        0.00100  (12122724)                436819.47
3712184.05        0.00103  (11112124)
        436777.51   3712173.50        0.00111  (11112124)                436735.56
3712162.95        0.00119  (11121924)
        436693.60   3712152.40        0.00133  (11121924)                436651.64
3712141.85        0.00140  (11121924)
        436609.68   3712131.30        0.00142  (11121924)                436567.72
3712120.75        0.00138  (11121924)
        436525.76   3712110.20        0.00132  (14122324)                436483.80
3712099.65        0.00147  (11121224)
        436441.85   3712089.10        0.00160  (11121224)                436399.89
3712078.55        0.00168  (11121224)

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF SO2      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)

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        435629.64   3710741.33        0.00128  (14121624)               435629.64
3710766.68        0.00144  (14121624)
        437123.07   3710812.26        0.02928  (12113024)               437129.68
3710861.82        0.01874  (12113024)
        437103.32   3710853.86        0.01864  (12113024)               437046.70
3710804.30        0.03248  (12050124)
        437136.29   3710911.38        0.01290  (12113024)               437109.93
3710903.42        0.01321  (14120324)
        437083.56   3710895.46        0.01413  (12050124)               436996.70
3710804.30        0.02462  (11100524)
        437142.90   3710960.94        0.00932  (12113024)               437116.54
3710952.98        0.00993  (14120324)
        436992.21   3710904.62        0.01382  (11121924)               436969.46
3710854.46        0.01747  (11121924)
        437149.51   3711010.51        0.00723  (14120324)               437123.15
3711002.54        0.00777  (14120324)
        436959.27   3710942.24        0.01293  (11121924)               436936.52
3710892.08        0.01424  (11121924)
        436896.70   3710804.30        0.01580  (11121224)               437155.35
3711059.83        0.00594  (14120324)
        437127.43   3711051.40        0.00635  (14120324)               437085.56
3711038.76        0.00644  (14120324)
        437001.81   3711013.47        0.00985  (11121924)               436959.94
3711000.83        0.01105  (11121924)
        436901.91   3710926.01        0.01308  (11121224)               436859.75
3710833.07        0.01181  (16122224)
        437162.07   3711109.43        0.00491  (14120324)               437134.39
3711101.07        0.00523  (14120324)
        436995.98   3711059.28        0.00838  (11121924)               436968.30
3711050.92        0.00920  (11121924)
        436940.62   3711042.56        0.00952  (11121924)               436912.93
3711034.20        0.00924  (11121924)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14

                                   PAGE 592
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                  L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                  L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                  L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 436875.20 | 3710977.35 | 0.01095 | (11121224) | 436833.39 | 3710885.18 | 0.00968 | (16122224) |
| 436821.45 | 3710858.85 | 0.01003 | (16122224) | 437168.77 | 3711159.02 | 0.00415 | (14120324) |
| 437141.26 | 3711150.71 | 0.00445 | (14120324) | 437003.71 | 3711109.17 | 0.00681 | (11121924) |
| 436976.20 | 3711100.87 | 0.00764 | (11121924) | 436948.69 | 3711092.56 | 0.00817 | (11121924) |
| 436921.18 | 3711084.25 | 0.00830 | (11121924) | 436879.91 | 3711071.79 | 0.00840 | (11121224) |
| 436848.35 | 3711028.38 | 0.00890 | (11121224) | 436836.48 | 3711002.21 | 0.00916 | (11121224) |
| 436800.87 | 3710923.70 | 0.00887 | (16122224) | 436777.12 | 3710871.36 | 0.00864 | (16122224) |
| 437197.14 | 3711161.22 | 0.00387 | (14120324) | 437175.44 | 3711208.60 | 0.00354 | (14120324) |
| 437148.07 | 3711200.33 | 0.00414 | (14120324) | 437011.18 | 3711158.99 | 0.00557 | (12113024) |
| 436983.80 | 3711150.73 | 0.00628 | (11121924) | 436956.42 | 3711142.46 | 0.00692 | (11121924) |
| 436915.36 | 3711130.06 | 0.00724 | (11121924) | 436874.29 | 3711117.66 | 0.00690 | (11121224) |
| 436809.59 | 3711053.17 | 0.00693 | (11121224) | 436762.34 | 3710948.99 | 0.00809 | (16122224) |
| 436744.62 | 3710909.93 | 0.00768 | (16122224) | 437203.75 | 3711210.78 | 0.00333 | (14120324) |
| 437182.11 | 3711258.17 | 0.00307 | (14120324) | 437154.83 | 3711249.94 | 0.00364 | (14120324) |
| 437045.74 | 3711217.00 | 0.00527 | (14120324) | 437018.47 | 3711208.76 | 0.00505 | (12113024) |
| 436991.20 | 3711200.53 | 0.00518 | (11121924) | 436950.29 | 3711188.17 | 0.00603 | (11121924) |
| 436776.75 | 3711090.99 | 0.00600 | (11121224) | 436764.98 | 3711065.05 | 0.00554 | (13011724) |
| 436729.67 | 3710987.21 | 0.00677 | (16122224) | 436706.14 | 3710935.32 | 0.00699 | (16122224) |
| 436641.41 | 3710792.62 | 0.00536 | (16010624) | 437210.36 | 3711260.34 | 0.00290 | (14120324) |
| 437195.01 | 3711357.20 | 0.00238 | (14120324) | 437167.09 | | | |

3711348.77        0.00275  (14120324)
        437139.18   3711340.34        0.00432  (14120324)                437041.48
3711310.84        0.00393  (14120324)
        437013.56   3711302.41        0.00365  (12113024)                436985.65
3711293.98        0.00395  (11121924)
        436957.73   3711285.55        0.00448  (11121924)                436929.82
3711277.12        0.00478  (11121924)
        436901.90   3711268.69        0.00483  (11121924)                436873.99
3711260.26        0.00470  (11121924)
        436846.07   3711251.84        0.00446  (11121924)                436818.16
3711243.41        0.00483  (11121224)
        436790.24   3711234.98        0.00524  (11121224)                436762.33
3711226.55        0.00537  (11121224)
        436716.35   3711178.29        0.00456  (11121224)                436704.30
3711151.73        0.00482  (13011724)
        436656.12   3711045.51        0.00499  (16122224)                436626.00
3710979.12        0.00577  (16122224)
        437223.58   3711359.46        0.00227  (14120324)                437208.34
3711456.36        0.00191  (14120324)
        437180.66   3711448.00        0.00206  (14120324)                437152.98
3711439.64        0.00326  (14120324)
        437056.09   3711410.38        0.00336  (14120324)                437028.41
3711402.02        0.00308  (14120324)
        437000.73   3711393.66        0.00323  (12113024)                436973.05
3711385.31        0.00337  (12113024)
        436945.37   3711376.95        0.00339  (11121924)                436917.68
3711368.59        0.00360  (11121924)
        436890.00   3711360.23        0.00375  (11121924)                436862.32
3711351.87        0.00383  (11121924)
        436834.64   3711343.51        0.00382  (11121924)                436806.95
3711335.15        0.00370  (11121224)
        436779.27   3711326.79        0.00425  (11121224)                436751.59
3711318.44        0.00462  (11121224)
        436723.91   3711310.08        0.00469  (11121224)                436696.23
3711301.72        0.00443  (11121224)
        436650.63   3711253.86        0.00384  (13011724)                436638.68
3711227.52        0.00429  (13011724)
        436590.90   3711122.19        0.00393  (16122224)                436578.96
3711095.85        0.00438  (16122224)
        436567.01   3711069.52        0.00464  (16122224)                436555.06
3711043.19        0.00464  (16122224)


 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                            *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION

VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                  L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                  L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                  L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF SO2      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        436543.12   3711016.85        0.00437  (16122224)               436531.17
3710990.52        0.00397  (16122224)
        436519.23   3710964.18        0.00343  (16122224)               436507.28
3710937.85        0.00338m (13120224)
        436495.34   3710911.52        0.00340m (13120224)               437236.81
3711458.59        0.00183  (14120324)
        437221.35   3711555.41        0.00237  (14120324)               437193.22
3711546.92        0.00247  (14120324)
        437165.10   3711538.43        0.00258  (14120324)               437136.98
3711529.94        0.00271  (14120324)
        437052.62   3711504.46        0.00284  (14120324)               437024.50
3711495.97        0.00297  (12113024)
        436996.37   3711487.48        0.00303  (12113024)               436968.25
3711478.99        0.00289  (12113024)
        436940.13   3711470.50        0.00284  (11121924)               436912.01
3711462.01        0.00284  (11121924)
        436883.89   3711453.51        0.00299  (11121924)               436855.77
3711445.02        0.00320  (11121924)
        436827.65   3711436.53        0.00330  (11121924)               436799.52
3711428.04        0.00326  (11121924)
        436771.40   3711419.55        0.00323  (11121224)               436743.28
3711411.06        0.00372  (11121224)
        436715.16   3711402.57        0.00402  (11121224)               436687.04
3711394.07        0.00404  (11121224)
        436658.92   3711385.58        0.00385  (11121224)               436630.80
3711377.09        0.00348  (11121224)
        436590.54   3711341.85        0.00327  (13011724)               436578.40
3711315.10        0.00365  (13011724)
        436560.20   3711274.97        0.00384  (13011724)               436517.73
3711181.34        0.00342  (16122224)

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        436505.60   3711154.58        0.00378  (16122224)               436493.46
3711127.83        0.00397  (16122224)
        436481.33   3711101.08        0.00396  (16122224)               436469.19
3711074.33        0.00379  (16122224)
        436457.06   3711047.58        0.00346  (16122224)               436444.92
3711020.82        0.00299  (16122224)
        436432.79   3710994.07        0.00293m (13120224)               436420.65
3710967.32        0.00303m (13120224)
        436408.52   3710940.57        0.00293m (13120224)               436335.71
3710780.06        0.00350  (13010124)
        437234.67   3711654.57        0.00221  (14120324)               437206.76
3711646.14        0.00262  (14120324)
        437178.84   3711637.71        0.00296  (14120324)               437150.93
3711629.28        0.00303  (14120324)
        437095.10   3711612.42        0.00300  (14121524)               437067.18
3711603.99        0.00307  (14121524)
        437039.27   3711595.56        0.00285  (14121524)               437011.35
3711587.13        0.00263  (12113024)
        436983.44   3711578.70        0.00249  (12113024)               436955.52
3711570.27        0.00230  (12113024)
        436927.61   3711561.85        0.00206  (11121924)               436899.69
3711553.42        0.00230  (11121924)
        436871.78   3711544.99        0.00255  (11121924)               436843.86
3711536.56        0.00273  (11121924)
        436815.95   3711528.13        0.00285  (11121924)               436788.04
3711519.70        0.00290  (11121924)
        436760.12   3711511.27        0.00284  (11121924)               436732.21
3711502.84        0.00291  (11121224)
        436704.29   3711494.41        0.00327  (11121224)               436676.38
3711485.98        0.00348  (11121224)
        436648.46   3711477.56        0.00352  (11121224)               436620.55
3711469.13        0.00337  (11121224)
        436592.63   3711460.70        0.00309  (11121224)               436564.72
3711452.27        0.00270  (11121224)
        436524.76   3711417.28        0.00294  (13011724)               436512.71
3711390.73        0.00318  (13011724)
        436500.67   3711364.17        0.00327  (13011724)               436446.46
3711244.67        0.00292  (16122224)
        436434.42   3711218.12        0.00320  (16122224)               436422.37
3711191.56        0.00338  (16122224)
        436410.32   3711165.01        0.00343  (16122224)               436398.28
3711138.45        0.00333  (16122224)
        436386.23   3711111.90        0.00310  (16122224)               436362.14
3711058.79        0.00248m (13120224)
        436350.10   3711032.23        0.00265m (13120224)               436338.05
3711005.68        0.00268m (13120224)
        436326.00   3710979.12        0.00254m (13120224)               436247.71
3710806.51        0.00310  (13010124)
        436235.66   3710779.96        0.00295  (13010124)               437247.97
3711753.71        0.00181  (14120324)
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0001121 , L0001122 , L0001123 , L0001124 , L0001125 , L0001126 , L0001127 , L0001128 , L0001129 , L0001130 , L0001131 , L0001132 , L0001133 , L0001134 , L0001135 , L0001136 , L0001137 , L0001138 , L0001139 , L0001140 , L0001141 , L0001142 , L0001143 , L0001144 , L0001145 , L0001146 , L0001147 , L0001148 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 437220.22 | 3711745.33 | 0.00210 | (14120324) | 437192.47 | 3711736.95 | 0.00253 | (14120324) |
| 437164.72 | 3711728.57 | 0.00275 | (14120324) | 437136.97 | 3711720.19 | 0.00275 | (14120324) |
| 437095.34 | 3711707.62 | 0.00280 | (14121524) | 437067.59 | 3711699.24 | 0.00274 | (14121524) |
| 437039.84 | 3711690.86 | 0.00253 | (14121524) | 437012.09 | 3711682.48 | 0.00229 | (12113024) |
| 436984.33 | 3711674.10 | 0.00215 | (12113024) | 436956.58 | 3711665.72 | 0.00198 | (12113024) |
| 436928.83 | 3711657.34 | 0.00180 | (12113024) | 436901.08 | 3711648.97 | 0.00180 | (11121924) |
| 436873.33 | 3711640.59 | 0.00202 | (11121924) | 436845.58 | 3711632.21 | 0.00222 | (11121924) |
| 436817.83 | 3711623.83 | 0.00242 | (11121924) | 436790.07 | 3711615.45 | 0.00258 | (11121924) |
| 436762.32 | 3711607.07 | 0.00263 | (11121924) | 436734.57 | 3711598.69 | 0.00256 | (11121924) |
| 436706.82 | 3711590.31 | 0.00245 | (11121224) | 436679.07 | 3711581.93 | 0.00278 | (11121224) |
| 436651.32 | 3711573.55 | 0.00301 | (11121224) | 436623.57 | | | |

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3711565.17        0.00310  (11121224)
        436595.81   3711556.79        0.00305  (11121224)                436568.06
3711548.41        0.00289  (11121224)
        436540.31   3711540.03        0.00263  (11121224)                436512.56
3711531.65        0.00232  (11121224)
        436458.96   3711492.68        0.00266  (13011724)                436446.98
3711466.28        0.00280  (13011724)
        436435.01   3711439.88        0.00281  (13011724)                436423.03
3711413.48        0.00270  (13011724)
        436387.11   3711334.28        0.00230  (16122224)                436375.13
3711307.88        0.00257  (16122224)
        436363.16   3711281.48        0.00280  (16122224)                436351.18
3711255.08        0.00296  (16122224)
        436339.21   3711228.68        0.00302  (16122224)                436327.23
3711202.28        0.00296  (16122224)
        436315.26   3711175.88        0.00279  (16122224)                436267.35
3711070.28        0.00236m (13120224)
        436255.38   3711043.88        0.00235m (13120224)                436243.40
3711017.48        0.00225m (13120224)
        436231.43   3710991.08        0.00200m (13120224)                436153.59
3710819.48        0.00272  (13010124)
        436141.62   3710793.08        0.00261  (14121624)                437261.04
3711852.79        0.00165  (14120324)
        437232.97   3711844.31        0.00191  (14120324)                437204.91
3711835.84        0.00213  (14120324)
        437176.84   3711827.36        0.00221  (14120324)                437148.78
3711818.89        0.00224  (14120324)
        437106.68   3711806.18        0.00225  (14120324)                437078.62
3711797.70        0.00239  (14121524)
        437050.55   3711789.23        0.00237  (14121524)                437022.49
3711780.75        0.00221  (14121524)
        436994.42   3711772.28        0.00205  (12113024)                436966.36
3711763.81        0.00186  (12113024)
        436938.29   3711755.33        0.00171  (12113024)                436910.23
3711746.86        0.00157  (12122724)
        436882.16   3711738.38        0.00159  (11112124)                436854.10
3711729.91        0.00175  (11121924)
        436826.03   3711721.43        0.00196  (11121924)                436797.97
3711712.96        0.00214  (11121924)
        436769.90   3711704.49        0.00227  (11121924)                436741.84
3711696.01        0.00230  (11121924)
        436713.77   3711687.54        0.00225  (11121924)                436685.71
3711679.06        0.00213  (11121924)
        436657.64   3711670.59        0.00233  (11121224)                436629.58
3711662.11        0.00257  (11121224)
        436601.51   3711653.64        0.00272  (11121224)                436573.45
3711645.16        0.00276  (11121224)
        436531.35   3711632.45        0.00262  (11121224)                436503.29
3711623.98        0.00241  (11121224)
        436475.22   3711615.50        0.00214  (11121224)                436447.16
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3711607.03        0.00190  (13011724)
        436399.01   3711580.97        0.00234  (13011724)                436386.90
3711554.27        0.00247  (13011724)
        436374.79   3711527.57        0.00251  (13011724)                436362.68
3711500.88        0.00246  (13011724)
        436308.18   3711380.73        0.00227  (16122224)                436296.07
3711354.04        0.00246  (16122224)
        436283.96   3711327.34        0.00261  (16122224)                436271.85
3711300.64        0.00269  (16122224)

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                     ** CONC OF SO2      IN MICROGRAMS/M**3
                 **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        436259.74   3711273.94        0.00269  (16122224)                436241.57
3711233.90        0.00253  (16122224)
        436168.91   3711073.71        0.00213m (13120224)                436156.80
3711047.01        0.00194m (13120224)
        436144.69   3711020.31        0.00170  (14121224)                436132.58
3710993.61        0.00172m (11013124)
        436065.97   3710846.77        0.00241  (13010124)                436053.86
3710820.08        0.00229  (13010124)
        437274.33   3711951.93        0.00181  (14120324)                437246.42
3711943.50        0.00195  (14120324)
        437218.50   3711935.07        0.00196  (14120324)                437190.59
3711926.64        0.00198  (14120324)

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        437162.67   3711918.22        0.00199  (14120324)              437134.76
3711909.79        0.00204  (14120324)
        437106.84   3711901.36        0.00203  (14121524)              437078.93
3711892.93        0.00205  (14121524)
        437051.01   3711884.50        0.00201  (14121524)              437023.10
3711876.07        0.00199  (14121524)
        436995.19   3711867.64        0.00192  (12113024)              436967.27
3711859.21        0.00185  (12113024)
        436939.36   3711850.78        0.00173  (12113024)              436911.44
3711842.35        0.00149  (12113024)
        436883.53   3711833.93        0.00141  (12122724)              436855.61
3711825.50        0.00147  (11112124)
        436827.70   3711817.07        0.00161  (11121924)              436799.78
3711808.64        0.00179  (11121924)
        436771.87   3711800.21        0.00192  (11121924)              436743.95
3711791.78        0.00201  (11121924)
        436716.04   3711783.35        0.00204  (11121924)              436674.17
3711770.71        0.00196  (11121924)
        436632.29   3711758.06        0.00200  (11121224)              436590.42
3711745.42        0.00231  (11121224)
        436548.55   3711732.78        0.00246  (11121224)              436506.68
3711720.13        0.00240  (11121224)
        436464.81   3711707.49        0.00216  (11121224)              436422.93
3711694.85        0.00185  (11121224)
        436395.02   3711686.42        0.00173  (13011724)              436333.17
3711656.28        0.00221  (13011724)
        436321.12   3711629.73        0.00229  (13011724)              436309.08
3711603.17        0.00230  (13011724)
        436297.03   3711576.62        0.00223  (13011724)              436254.87
3711483.67        0.00178  (16122224)
        436236.80   3711443.84        0.00208  (16122224)              436224.76
3711417.28        0.00227  (16122224)
        436212.71   3711390.73        0.00241  (16122224)              436200.67
3711364.17        0.00251  (16122224)
        436188.62   3711337.62        0.00254  (16122224)              436158.51
3711271.23        0.00214  (16122224)
        436074.19   3711085.34        0.00172m (13120224)              436062.14
3711058.79        0.00150  (14121224)
        436050.10   3711032.23        0.00154m (11013124)              435971.80
3710859.62        0.00210  (13010124)
        435959.75   3710833.07        0.00203  (14121624)              435947.71
3710806.51        0.00208  (14121624)
        435935.66   3710779.96        0.00205  (14121624)              437302.91
3711954.20        0.00152  (14120324)
        437287.43   3712051.02        0.00176  (14120324)              437259.26
3712042.51        0.00192  (14120324)
        437231.09   3712034.00        0.00197  (14120324)              437202.92
3712025.50        0.00197  (14120324)
        437174.75   3712016.99        0.00195  (14120324)              437146.58
3712008.49        0.00195  (14120324)
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        437118.41   3711999.98        0.00209  (14121524)               437090.24
3711991.47        0.00208  (14121524)
        437062.07   3711982.97        0.00200  (14121524)               437033.90
3711974.46        0.00189  (14121524)
        437005.73   3711965.96        0.00176  (12113024)               436977.56
3711957.45        0.00171  (12113024)
        436949.39   3711948.94        0.00163  (12113024)               436921.22
3711940.44        0.00149  (12113024)
        436893.05   3711931.93        0.00140  (12113024)               436864.88
3711923.43        0.00138  (11112124)
        436836.71   3711914.92        0.00137  (11112124)               436808.54
3711906.41        0.00145  (11121924)
        436780.37   3711897.91        0.00160  (11121924)               436752.20
3711889.40        0.00172  (11121924)
        436709.95   3711876.64        0.00183  (11121924)               436667.69
3711863.88        0.00181  (11121924)
        436625.44   3711851.12        0.00169  (11121924)               436583.19
3711838.36        0.00191  (11121224)
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:22:14

                                   PAGE 596
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                  L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                  L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                  L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF SO2      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        436540.93   3711825.61        0.00212  (11121224)               436371.91
3711774.57        0.00176  (11121224)
        436343.74   3711766.06        0.00172  (13011724)               436315.57
```

```
3711757.56        0.00197  (13011724)
        436267.24   3711731.40        0.00221  (13011724)                436255.09
3711704.60        0.00219  (13011724)
        436242.93   3711677.80        0.00213  (13011724)                436230.78
3711651.01        0.00204  (13011724)
        436218.62   3711624.21        0.00190  (13011724)                436176.07
3711530.42        0.00175  (16122224)
        436163.92   3711503.62        0.00192  (16122224)                436151.76
3711476.82        0.00207  (16122224)
        436139.61   3711450.02        0.00223  (16122224)                436127.45
3711423.23        0.00240  (16122224)
        436115.30   3711396.43        0.00243  (16122224)                435975.51
3711088.25        0.00137  (16011524)
        435963.35   3711061.46        0.00143m (11013124)                435951.20
3711034.66        0.00153m (11013124)
        435884.34   3710887.27        0.00196  (13010124)                435872.18
3710860.47        0.00186  (13010124)
        435860.03   3710833.67        0.00189  (14121624)                435847.87
3710806.88        0.00189  (14121624)
        437316.13   3712053.32        0.00151  (14120324)                437300.72
3712150.16        0.00165  (14120324)
        437272.68   3712141.69        0.00173  (14120324)                437244.65
3712133.23        0.00179  (14120324)
        437216.62   3712124.76        0.00183  (14120324)                437188.59
3712116.30        0.00186  (14120324)
        437160.55   3712107.84        0.00191  (14121524)                437132.52
3712099.37        0.00196  (14121524)
        437104.49   3712090.91        0.00194  (14121524)                437076.46
3712082.44        0.00189  (14121524)
        437048.42   3712073.98        0.00180  (14121524)                437020.39
3712065.51        0.00163  (14121524)
        436992.36   3712057.05        0.00143  (12113024)                436964.33
3712048.58        0.00131  (12113024)
        436936.29   3712040.12        0.00119  (12113024)                436908.26
3712031.65        0.00110  (12113024)
        436880.23   3712023.19        0.00115  (12122724)                436838.18
3712010.49        0.00121  (11112124)
        436796.13   3711997.80        0.00128  (11121924)                436754.08
3711985.10        0.00148  (11121924)
        436319.58   3711853.90        0.00177  (11121224)                436291.55
3711845.43        0.00178  (13011724)
        436263.51   3711836.97        0.00195  (13011724)                436201.40
3711806.70        0.00217  (13011724)
        436189.30   3711780.04        0.00219  (13011724)                436177.21
3711753.37        0.00217  (13011724)
        436165.11   3711726.70        0.00211  (13011724)                436153.02
3711700.04        0.00197  (13011724)
        436140.92   3711673.37        0.00174  (13011724)                436104.63
3711593.37        0.00164  (16122224)
        436092.53   3711566.70        0.00179  (16122224)                436080.44
```

3711540.03        0.00192  (16122224)
        436068.34   3711513.36        0.00211  (16122224)                436056.24
3711486.70        0.00228  (16122224)
        435995.76   3711353.36        0.00166  (16122224)                435880.85
3711100.02        0.00132m (11013124)
        435868.75   3711073.35        0.00141m (11013124)               435784.07
3710886.68        0.00177  (13010124)
        435771.98   3710860.02        0.00181  (14121624)                435759.88
3710833.35        0.00184  (14121624)
        435747.78   3710806.68        0.00180  (14121624)                437329.35
3712152.44        0.00154  (14120324)
        437313.99   3712249.30        0.00158  (14120324)                437286.08
3712240.87        0.00162  (14120324)
        437258.17   3712232.44        0.00165  (14120324)                437230.25
3712224.01        0.00168  (14120324)
        437202.34   3712215.58        0.00170  (14120324)                437174.42
3712207.15        0.00169  (14120324)
        437146.51   3712198.72        0.00173  (14121524)                437118.59
3712190.30        0.00176  (14121524)
        437090.68   3712181.87        0.00176  (14121524)                437062.76
3712173.44        0.00171  (14121524)
        437034.85   3712165.01        0.00161  (14121524)                437006.93
3712156.58        0.00142  (14121524)
        436979.02   3712148.15        0.00122  (12113024)                436951.10
3712139.72        0.00109  (12113024)
        436923.19   3712131.29        0.00102  (12113024)                436881.32
3712118.65        0.00104  (12122724)

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                 INCLUDING SOURCE(S):     L0001121    , L0001122
, L0001123    , L0001124    , L0001125    ,
                 L0001126    , L0001127    , L0001128    , L0001129    , L0001130
, L0001131    , L0001132    , L0001133    ,
                 L0001134    , L0001135    , L0001136    , L0001137    , L0001138
, L0001139    , L0001140    , L0001141    ,
                 L0001142    , L0001143    , L0001144    , L0001145    , L0001146
, L0001147    , L0001148    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF SO2      IN MICROGRAMS/M**3

**

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 436839.45 | 3712106.00 | 0.00109 | (12122724) | 436797.57 | 3712093.36 | 0.00117 | (11112124) |
| 436755.70 | 3712080.72 | 0.00126 | (11121924) | 436713.83 | 3712068.07 | 0.00142 | (11121924) |
| 436336.98 | 3711954.28 | 0.00190 | (11121224) | 436281.15 | 3711937.42 | 0.00167 | (11121224) |
| 436253.24 | 3711928.99 | 0.00153 | (13011724) | 436225.32 | 3711920.57 | 0.00165 | (13011724) |
| 436197.41 | 3711912.14 | 0.00177 | (13011724) | 436135.56 | 3711882.00 | 0.00200 | (13011724) |
| 436123.51 | 3711855.45 | 0.00203 | (13011724) | 436111.46 | 3711828.89 | 0.00201 | (13011724) |
| 436099.42 | 3711802.33 | 0.00194 | (13011724) | 436087.37 | 3711775.78 | 0.00184 | (13011724) |
| 436033.17 | 3711656.28 | 0.00186 | (16122224) | 436021.12 | 3711629.73 | 0.00196 | (16122224) |
| 436009.08 | 3711603.17 | 0.00207 | (16122224) | 435997.03 | 3711576.62 | 0.00215 | (16122224) |
| 435984.99 | 3711550.06 | 0.00219 | (16122224) | 435972.94 | 3711523.50 | 0.00220 | (16122224) |
| 435936.80 | 3711443.84 | 0.00195 | (16122224) | 435924.76 | 3711417.28 | 0.00178 | (16122224) |
| 435912.71 | 3711390.73 | 0.00153 | (16122224) | 435900.67 | 3711364.17 | 0.00147m | (13120224) |
| 435774.19 | 3711085.34 | 0.00138m | (11013124) | 435689.87 | 3710899.46 | 0.00166 | (13010124) |
| 435677.82 | 3710872.90 | 0.00176 | (14121624) | 435665.78 | 3710846.35 | 0.00180 | (14121624) |
| 435653.73 | 3710819.79 | 0.00176 | (14121624) | 435641.69 | 3710793.24 | 0.00164 | (14121624) |
| 437129.64 | 3710766.68 | 0.04685 | (12113024) | 437144.26 | 3710764.73 | 0.04306 | (12113024) |
| 437140.36 | 3710724.76 | 0.06597 | (12113024) | 437143.29 | 3710595.07 | 0.09845 | (14120524) |
| 437149.14 | 3710581.42 | 0.09008 | (14120524) | 437149.14 | 3710561.92 | 0.09645 | (14120524) |
| 437155.97 | 3710559.97 | 0.08271 | (14120524) | 437158.89 | 3710437.11 | 0.04221m | (14012924) |
| 437152.07 | 3710435.16 | 0.04384 | (16120924) | 437150.12 | 3710445.88 | 0.05769m | (14012924) |
| 437137.44 | 3710448.81 | 0.06948m | (14012924) | 437118.91 | 3710434.18 | 0.05934 | (16122124) |
| 437096.49 | 3710436.13 | 0.06140 | (16122124) | 437054.56 | 3710461.49 | 0.07402 | (16122124) |

```
        437051.63   3710469.29        0.08683  (16122124)                437019.46
3710468.31        0.05959  (16122124)
        436985.33   3710509.26        0.05947  (13112224)                436979.48
3710541.44        0.05263  (13112224)
        436996.05   3710568.74        0.07626  (16122124)                437003.85
3710610.67        0.08095  (16122124)
        436993.13   3710626.27        0.06465  (16122624)                436990.20
3710723.78        0.04506m (12012324)
        436995.08   3710731.58        0.04521  (11121224)                437105.26
3710730.61        0.09293  (12113024)
        437118.91   3710732.56        0.08238  (12113024)                437129.64
3710741.33        0.06440  (12113024)
```



```
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                                *** THE SUMMARY OF HIGHEST  1-HR
RESULTS ***


                                    ** CONC OF SO2      IN MICROGRAMS/M**3
             **

                                                      DATE
                                          NETWORK
GROUP ID                            AVERAGE CONC     (YYMMDDHH)             RECEPTOR
(XR, YR, ZELEV, ZHILL, ZFLAG)    OF TYPE  GRID-ID
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - -

ALL      HIGH   1ST HIGH VALUE IS       0.68505  ON 12043018: AT (  437105.26,
3710730.61,    64.52,   211.60,    0.00)  DC
         HIGH   4TH HIGH VALUE IS       0.44131  ON 12020617: AT (  437143.29,
3710595.07,    63.80,   211.60,    0.00)  DC
         HIGH   8TH HIGH VALUE IS       0.43634  ON 11021008: AT (  437143.29,
3710595.07,    63.80,   211.60,    0.00)  DC


 *** RECEPTOR TYPES:  GC = GRIDCART
                      GP = GRIDPOLR
                      DC = DISCCART
                      DP = DISCPOLR
```

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

*** THE SUMMARY OF HIGHEST  3-HR RESULTS ***

** CONC OF SO2      IN MICROGRAMS/M**3 **

| GROUP ID | AVERAGE CONC | DATE (YYMMDDHH) | RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG) | OF TYPE | NETWORK GRID-ID |
|---|---|---|---|---|---|
| ALL | HIGH 1ST HIGH VALUE IS | 0.37531 | ON 11102518: AT ( 437143.29, 3710595.07, 63.80, 211.60, 0.00) | DC | |

 *** RECEPTOR TYPES:  GC = GRIDCART
                      GP = GRIDPOLR
                      DC = DISCCART
                      DP = DISCPOLR



 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

*** THE SUMMARY OF HIGHEST 24-HR RESULTS ***

** CONC OF SO2      IN MICROGRAMS/M**3 **

| GROUP ID | AVERAGE CONC | DATE (YYMMDDHH) | RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG) | OF TYPE | NETWORK GRID-ID |
|---|---|---|---|---|---|
| ALL | HIGH 1ST HIGH VALUE IS | 0.09845 | ON 14120524: AT ( 437143.29, 3710595.07, 63.80, 211.60, 0.00) | DC | |

```
 *** RECEPTOR TYPES:  GC = GRIDCART
                      GP = GRIDPOLR
                      DC = DISCCART
                      DP = DISCPOLR
 *** AERMOD - VERSION 22112  ***   *** C:\USERS\APOLL\DESKTOP\HARP2\HARP\COMPASS
BESS\COMPASS\COMPASS.ISC   ***        02/21/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        09:22:14

                                 PAGE 601
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

 *** Message Summary : AERMOD Model Execution ***

  --------- Summary of Total Messages --------

 A Total of            0 Fatal Error Message(s)
 A Total of            5 Warning Message(s)
 A Total of          868 Informational Message(s)

 A Total of        43848 Hours Were Processed

 A Total of           15 Calm Hours Identified

 A Total of          853 Missing Hours Identified (  1.95 Percent)


    ******** FATAL ERROR MESSAGES ********
               ***  NONE  ***


    ********   WARNING MESSAGES   ********
 CO W276      23       POLLID: Special proc for 1h-NO2/SO2 24hPM25 NAAQS disabled
  SO2 H2H
 ME W186    5292       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
     0.50
 ME W187    5292       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

 MX W450   35065       CHKDAT: Record Out of Sequence in Meteorological File at:
 16010101
 MX W450   35065       CHKDAT: Record Out of Sequence in Meteorological File at:
1 year gap

    ***********************************
    *** AERMOD Finishes Successfully ***
    ***********************************
```

# Results Summary

C:\Users\apoll\Desktop\HARP2\HARP\Compass BESS\Compass\Compass.isc

**SO2 - Concentration - Source Group: ALL**

| Averaging Period | Rank | Peak | Units | X (m) | Y (m) | ZELEV (m) | ZFLAG (m) | ZHILL (m) | Peak Date, Start Hour |
|---|---|---|---|---|---|---|---|---|---|
| 24-HR | 1ST | 0.09845 | ug/m^3 | 437143.29 | 3710595.07 | 63.80 | 0.00 | 211.60 | 12/5/2014, 24 |

```
** Lakes Environmental AERMOD MPI
**
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 12.0.0
** Lakes Environmental Software Inc.
** Date: 2/20/2024
** File: C:\Users\apoll\Desktop\HARP2\HARP\Compass BESS\AAQA\Compass-AAQA Fine -
Sulfate\Compass.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE C:\Users\apoll\Desktop\HARP2\HARP\Compass BESS\Compass\Compass.isc
   MODELOPT DFAULT CONC
   AVERTIME 24
   URBANOPT 3010232
   POLLUTID SO2
   RUNORNOT RUN
   ERRORFIL Compass.err
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
** ------------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE1
** DESCRSRC
** PREFIX
** Length of Side = 10.00
** Configuration = Adjacent
** Emission Rate = 0.000580609
** Vertical Dimension = 10.00
** SZINIT = 4.65
** Nodes = 39
** 437012.798, 3710717.135, 65.18, 5.00, 4.65
** 437123.377, 3710716.097, 64.47, 5.00, 4.65
```

```
** 437126.492, 3710599.807, 63.78, 5.00, 4.65
** 437136.875, 3710546.335, 63.45, 5.00, 4.65
** 437139.989, 3710459.636, 63.39, 5.00, 4.65
** 437111.955, 3710447.696, 64.03, 5.00, 4.65
** 437068.866, 3710472.615, 66.19, 5.00, 4.65
** 437057.964, 3710488.190, 66.34, 5.00, 4.65
** 437023.700, 3710486.632, 68.57, 5.00, 4.65
** 437002.415, 3710516.224, 70.33, 5.00, 4.65
** 437001.895, 3710540.105, 68.98, 5.00, 4.65
** 437027.334, 3710601.884, 64.61, 5.00, 4.65
** 437015.393, 3710636.148, 65.06, 5.00, 4.65
** 437014.874, 3710703.637, 65.07, 5.00, 4.65
** 437102.091, 3710701.561, 64.41, 5.00, 4.65
** 437108.840, 3710600.326, 63.68, 5.00, 4.65
** 437117.666, 3710545.815, 63.56, 5.00, 4.65
** 437124.934, 3710473.134, 63.83, 5.00, 4.65
** 437109.879, 3710470.019, 63.94, 5.00, 4.65
** 437065.751, 3710505.322, 65.71, 5.00, 4.65
** 437030.449, 3710501.688, 68.04, 5.00, 4.65
** 437016.432, 3710525.049, 69.23, 5.00, 4.65
** 437023.181, 3710543.220, 67.25, 5.00, 4.65
** 437047.581, 3710604.480, 64.11, 5.00, 4.65
** 437028.891, 3710638.743, 64.40, 5.00, 4.65
** 437030.449, 3710690.139, 64.55, 5.00, 4.65
** 437086.517, 3710688.582, 64.50, 5.00, 4.65
** 437092.747, 3710595.654, 63.84, 5.00, 4.65
** 437112.474, 3710488.709, 63.84, 5.00, 4.65
** 437069.385, 3710520.377, 65.37, 5.00, 4.65
** 437035.640, 3710514.147, 67.88, 5.00, 4.65
** 437030.968, 3710527.126, 67.43, 5.00, 4.65
** 437067.828, 3710610.709, 63.96, 5.00, 4.65
** 437043.947, 3710642.897, 64.28, 5.00, 4.65
** 437043.947, 3710677.161, 64.53, 5.00, 4.65
** 437074.057, 3710677.680, 64.47, 5.00, 4.65
** 437081.325, 3710610.709, 63.83, 5.00, 4.65
** 437060.559, 3710643.416, 64.11, 5.00, 4.65
** 437059.002, 3710668.335, 64.34, 5.00, 4.65
** ------------------------------------------------------------------
   LOCATION L0001569     VOLUME   437017.797 3710717.088 64.90
   LOCATION L0001570     VOLUME   437027.797 3710716.994 64.72
   LOCATION L0001571     VOLUME   437037.796 3710716.901 64.68
   LOCATION L0001572     VOLUME   437047.796 3710716.807 64.68
   LOCATION L0001573     VOLUME   437057.796 3710716.713 64.67
   LOCATION L0001574     VOLUME   437067.795 3710716.619 64.62
   LOCATION L0001575     VOLUME   437077.795 3710716.525 64.57
   LOCATION L0001576     VOLUME   437087.794 3710716.431 64.52
   LOCATION L0001577     VOLUME   437097.794 3710716.337 64.49
   LOCATION L0001578     VOLUME   437107.793 3710716.243 64.46
   LOCATION L0001579     VOLUME   437117.793 3710716.149 64.48
   LOCATION L0001580     VOLUME   437123.495 3710711.683 64.48
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LOCATION L0001581 VOLUME 437123.763 3710701.686 64.44
LOCATION L0001582 VOLUME 437124.030 3710691.690 64.40
LOCATION L0001583 VOLUME 437124.298 3710681.693 64.35
LOCATION L0001584 VOLUME 437124.566 3710671.697 64.31
LOCATION L0001585 VOLUME 437124.834 3710661.700 64.25
LOCATION L0001586 VOLUME 437125.101 3710651.704 64.18
LOCATION L0001587 VOLUME 437125.369 3710641.708 64.11
LOCATION L0001588 VOLUME 437125.637 3710631.711 64.03
LOCATION L0001589 VOLUME 437125.905 3710621.715 63.93
LOCATION L0001590 VOLUME 437126.173 3710611.718 63.83
LOCATION L0001591 VOLUME 437126.440 3710601.722 63.74
LOCATION L0001592 VOLUME 437128.033 3710591.871 63.68
LOCATION L0001593 VOLUME 437129.939 3710582.054 63.62
LOCATION L0001594 VOLUME 437131.845 3710572.238 63.56
LOCATION L0001595 VOLUME 437133.751 3710562.421 63.53
LOCATION L0001596 VOLUME 437135.657 3710552.604 63.50
LOCATION L0001597 VOLUME 437137.004 3710542.724 63.46
LOCATION L0001598 VOLUME 437137.363 3710532.730 63.42
LOCATION L0001599 VOLUME 437137.722 3710522.737 63.37
LOCATION L0001600 VOLUME 437138.081 3710512.743 63.32
LOCATION L0001601 VOLUME 437138.441 3710502.749 63.29
LOCATION L0001602 VOLUME 437138.800 3710492.756 63.27
LOCATION L0001603 VOLUME 437139.159 3710482.762 63.25
LOCATION L0001604 VOLUME 437139.518 3710472.769 63.27
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LOCATION L0001727 VOLUME 437106.496 3710521.119 63.66
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   LOCATION L0001734     VOLUME   437082.626 3710510.646 64.50
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   LOCATION L0001737     VOLUME   437056.043 3710517.914 65.85
   LOCATION L0001738     VOLUME   437046.209 3710516.098 66.59
   LOCATION L0001739     VOLUME   437036.375 3710514.283 67.38
   LOCATION L0001740     VOLUME   437032.506 3710522.853 67.40
   LOCATION L0001741     VOLUME   437033.170 3710532.120 67.07
   LOCATION L0001742     VOLUME   437037.205 3710541.270 66.52
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   LOCATION L0001748     VOLUME   437061.415 3710596.169 64.02
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** End of LINE VOLUME Source ID = SLINE1
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE2
** DESCRSRC
** PREFIX
** Length of Side = 10.00
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** Vertical Dimension = 10.00
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** 437074.057, 3710536.990, 64.49, 5.00, 4.65
** 437088.594, 3710528.164, 64.25, 5.00, 4.65
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** 437072.500, 3710546.854, 64.45, 5.00, 4.65
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   LOCATION L0001778     VOLUME   437060.650 3710549.644 64.88
   LOCATION L0001779     VOLUME   437056.978 3710540.342 65.29
   LOCATION L0001780     VOLUME   437055.148 3710532.626 65.56
   LOCATION L0001781     VOLUME   437064.892 3710534.875 65.01
   LOCATION L0001782     VOLUME   437074.565 3710536.682 64.49
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** Source Parameters **
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SRCPARAM L0001688     0.000002832      5.00      4.65      4.65
SRCPARAM L0001689     0.000002832      5.00      4.65      4.65
SRCPARAM L0001690     0.000002832      5.00      4.65      4.65
SRCPARAM L0001691     0.000002832      5.00      4.65      4.65
SRCPARAM L0001692     0.000002832      5.00      4.65      4.65
SRCPARAM L0001693     0.000002832      5.00      4.65      4.65
SRCPARAM L0001694     0.000002832      5.00      4.65      4.65
SRCPARAM L0001695     0.000002832      5.00      4.65      4.65
SRCPARAM L0001696     0.000002832      5.00      4.65      4.65
SRCPARAM L0001697     0.000002832      5.00      4.65      4.65
SRCPARAM L0001698     0.000002832      5.00      4.65      4.65
SRCPARAM L0001699     0.000002832      5.00      4.65      4.65
SRCPARAM L0001700     0.000002832      5.00      4.65      4.65
SRCPARAM L0001701     0.000002832      5.00      4.65      4.65
SRCPARAM L0001702     0.000002832      5.00      4.65      4.65
SRCPARAM L0001703     0.000002832      5.00      4.65      4.65
SRCPARAM L0001704     0.000002832      5.00      4.65      4.65
SRCPARAM L0001705     0.000002832      5.00      4.65      4.65
SRCPARAM L0001706     0.000002832      5.00      4.65      4.65
SRCPARAM L0001707     0.000002832      5.00      4.65      4.65
SRCPARAM L0001708     0.000002832      5.00      4.65      4.65
SRCPARAM L0001709     0.000002832      5.00      4.65      4.65
SRCPARAM L0001710     0.000002832      5.00      4.65      4.65
SRCPARAM L0001711     0.000002832      5.00      4.65      4.65
SRCPARAM L0001712     0.000002832      5.00      4.65      4.65
SRCPARAM L0001713     0.000002832      5.00      4.65      4.65
SRCPARAM L0001714     0.000002832      5.00      4.65      4.65
SRCPARAM L0001715     0.000002832      5.00      4.65      4.65
SRCPARAM L0001716     0.000002832      5.00      4.65      4.65
SRCPARAM L0001717     0.000002832      5.00      4.65      4.65
SRCPARAM L0001718     0.000002832      5.00      4.65      4.65
SRCPARAM L0001719     0.000002832      5.00      4.65      4.65
SRCPARAM L0001720     0.000002832      5.00      4.65      4.65
SRCPARAM L0001721     0.000002832      5.00      4.65      4.65
SRCPARAM L0001722     0.000002832      5.00      4.65      4.65
SRCPARAM L0001723     0.000002832      5.00      4.65      4.65
SRCPARAM L0001724     0.000002832      5.00      4.65      4.65
SRCPARAM L0001725     0.000002832      5.00      4.65      4.65
SRCPARAM L0001726     0.000002832      5.00      4.65      4.65
SRCPARAM L0001727     0.000002832      5.00      4.65      4.65
SRCPARAM L0001728     0.000002832      5.00      4.65      4.65
SRCPARAM L0001729     0.000002832      5.00      4.65      4.65
SRCPARAM L0001730     0.000002832      5.00      4.65      4.65
SRCPARAM L0001731     0.000002832      5.00      4.65      4.65
SRCPARAM L0001732     0.000002832      5.00      4.65      4.65
SRCPARAM L0001733     0.000002832      5.00      4.65      4.65
SRCPARAM L0001734     0.000002832      5.00      4.65      4.65
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   SRCPARAM L0001737     0.000002832      5.00      4.65      4.65
   SRCPARAM L0001738     0.000002832      5.00      4.65      4.65
   SRCPARAM L0001739     0.000002832      5.00      4.65      4.65
   SRCPARAM L0001740     0.000002832      5.00      4.65      4.65
   SRCPARAM L0001741     0.000002832      5.00      4.65      4.65
   SRCPARAM L0001742     0.000002832      5.00      4.65      4.65
   SRCPARAM L0001743     0.000002832      5.00      4.65      4.65
   SRCPARAM L0001744     0.000002832      5.00      4.65      4.65
   SRCPARAM L0001745     0.000002832      5.00      4.65      4.65
   SRCPARAM L0001746     0.000002832      5.00      4.65      4.65
   SRCPARAM L0001747     0.000002832      5.00      4.65      4.65
   SRCPARAM L0001748     0.000002832      5.00      4.65      4.65
   SRCPARAM L0001749     0.000002832      5.00      4.65      4.65
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   SRCPARAM L0001751     0.000002832      5.00      4.65      4.65
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   SRCPARAM L0001759     0.000002832      5.00      4.65      4.65
   SRCPARAM L0001760     0.000002832      5.00      4.65      4.65
   SRCPARAM L0001761     0.000002832      5.00      4.65      4.65
   SRCPARAM L0001762     0.000002832      5.00      4.65      4.65
   SRCPARAM L0001763     0.000002832      5.00      4.65      4.65
   SRCPARAM L0001764     0.000002832      5.00      4.65      4.65
   SRCPARAM L0001765     0.000002832      5.00      4.65      4.65
   SRCPARAM L0001766     0.000002832      5.00      4.65      4.65
   SRCPARAM L0001767     0.000002832      5.00      4.65      4.65
   SRCPARAM L0001768     0.000002832      5.00      4.65      4.65
   SRCPARAM L0001769     0.000002832      5.00      4.65      4.65
   SRCPARAM L0001770     0.000002832      5.00      4.65      4.65
   SRCPARAM L0001771     0.000002832      5.00      4.65      4.65
   SRCPARAM L0001772     0.000002832      5.00      4.65      4.65
   SRCPARAM L0001773     0.000002832      5.00      4.65      4.65
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE2
   SRCPARAM L0001774     0.000002832      5.00      4.65      4.65
   SRCPARAM L0001775     0.000002832      5.00      4.65      4.65
   SRCPARAM L0001776     0.000002832      5.00      4.65      4.65
   SRCPARAM L0001777     0.000002832      5.00      4.65      4.65
   SRCPARAM L0001778     0.000002832      5.00      4.65      4.65
   SRCPARAM L0001779     0.000002832      5.00      4.65      4.65
   SRCPARAM L0001780     0.000002832      5.00      4.65      4.65
   SRCPARAM L0001781     0.000002832      5.00      4.65      4.65
   SRCPARAM L0001782     0.000002832      5.00      4.65      4.65
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   SRCPARAM L0001785     0.000002832      5.00      4.65      4.65
   SRCPARAM L0001786     0.000002832      5.00      4.65      4.65
   SRCPARAM L0001787     0.000002832      5.00      4.65      4.65
   SRCPARAM L0001788     0.000002832      5.00      4.65      4.65
   SRCPARAM L0001789     0.000002832      5.00      4.65      4.65
   SRCPARAM L0001790     0.000002832      5.00      4.65      4.65
   SRCPARAM L0001791     0.000002832      5.00      4.65      4.65
   SRCPARAM L0001792     0.000002832      5.00      4.65      4.65
** ------------------------------------------------------------------
   URBANSRC ALL

** Variable Emissions Type: "By Hour / Seven Days (HRDOW7)"
** Variable Emission Scenario: "Scenario 2"
   EMISFACT L0001569     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 2.67
   EMISFACT L0001569     HRDOW7 2.67 2.67 2.67 2.67 2.67 2.67 2.67 2.67
   EMISFACT L0001569     HRDOW7 2.67 2.67 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001570     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 2.67
   EMISFACT L0001570     HRDOW7 2.67 2.67 2.67 2.67 2.67 2.67 2.67 2.67
   EMISFACT L0001570     HRDOW7 2.67 2.67 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001571     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 2.67
   EMISFACT L0001571     HRDOW7 2.67 2.67 2.67 2.67 2.67 2.67 2.67 2.67
   EMISFACT L0001571     HRDOW7 2.67 2.67 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001572     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 2.67
   EMISFACT L0001572     HRDOW7 2.67 2.67 2.67 2.67 2.67 2.67 2.67 2.67
   EMISFACT L0001572     HRDOW7 2.67 2.67 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001573     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 2.67
   EMISFACT L0001573     HRDOW7 2.67 2.67 2.67 2.67 2.67 2.67 2.67 2.67
   EMISFACT L0001573     HRDOW7 2.67 2.67 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001574     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 2.67
   EMISFACT L0001574     HRDOW7 2.67 2.67 2.67 2.67 2.67 2.67 2.67 2.67
   EMISFACT L0001574     HRDOW7 2.67 2.67 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001575     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 2.67
   EMISFACT L0001575     HRDOW7 2.67 2.67 2.67 2.67 2.67 2.67 2.67 2.67
   EMISFACT L0001575     HRDOW7 2.67 2.67 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001576     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 2.67
   EMISFACT L0001576     HRDOW7 2.67 2.67 2.67 2.67 2.67 2.67 2.67 2.67
   EMISFACT L0001576     HRDOW7 2.67 2.67 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001577     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 2.67
   EMISFACT L0001577     HRDOW7 2.67 2.67 2.67 2.67 2.67 2.67 2.67 2.67
   EMISFACT L0001577     HRDOW7 2.67 2.67 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001578     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 2.67
   EMISFACT L0001578     HRDOW7 2.67 2.67 2.67 2.67 2.67 2.67 2.67 2.67
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   EMISFACT L0001579     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 2.67
   EMISFACT L0001579     HRDOW7 2.67 2.67 2.67 2.67 2.67 2.67 2.67 2.67
   EMISFACT L0001579     HRDOW7 2.67 2.67 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001580     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 2.67
   EMISFACT L0001580     HRDOW7 2.67 2.67 2.67 2.67 2.67 2.67 2.67 2.67
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EMISFACT L0001581     HRDOW7 2.67 2.67 2.67 2.67 2.67 2.67 2.67 2.67
EMISFACT L0001581     HRDOW7 2.67 2.67 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001582     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 2.67
EMISFACT L0001582     HRDOW7 2.67 2.67 2.67 2.67 2.67 2.67 2.67 2.67
EMISFACT L0001582     HRDOW7 2.67 2.67 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001583     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 2.67
EMISFACT L0001583     HRDOW7 2.67 2.67 2.67 2.67 2.67 2.67 2.67 2.67
EMISFACT L0001583     HRDOW7 2.67 2.67 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001584     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 2.67
EMISFACT L0001584     HRDOW7 2.67 2.67 2.67 2.67 2.67 2.67 2.67 2.67
EMISFACT L0001584     HRDOW7 2.67 2.67 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001585     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 2.67
EMISFACT L0001585     HRDOW7 2.67 2.67 2.67 2.67 2.67 2.67 2.67 2.67
EMISFACT L0001585     HRDOW7 2.67 2.67 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001586     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 2.67
EMISFACT L0001586     HRDOW7 2.67 2.67 2.67 2.67 2.67 2.67 2.67 2.67
EMISFACT L0001586     HRDOW7 2.67 2.67 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001587     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 2.67
EMISFACT L0001587     HRDOW7 2.67 2.67 2.67 2.67 2.67 2.67 2.67 2.67
EMISFACT L0001587     HRDOW7 2.67 2.67 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001588     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 2.67
EMISFACT L0001588     HRDOW7 2.67 2.67 2.67 2.67 2.67 2.67 2.67 2.67
EMISFACT L0001588     HRDOW7 2.67 2.67 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001589     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 2.67
EMISFACT L0001589     HRDOW7 2.67 2.67 2.67 2.67 2.67 2.67 2.67 2.67
EMISFACT L0001589     HRDOW7 2.67 2.67 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001590     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 2.67
EMISFACT L0001590     HRDOW7 2.67 2.67 2.67 2.67 2.67 2.67 2.67 2.67
EMISFACT L0001590     HRDOW7 2.67 2.67 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001591     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 2.67
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EMISFACT L0001592     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 2.67
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EMISFACT L0001593     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 2.67
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EMISFACT L0001594     HRDOW7 2.67 2.67 2.67 2.67 2.67 2.67 2.67 2.67
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EMISFACT L0001596     HRDOW7 2.67 2.67 2.67 2.67 2.67 2.67 2.67 2.67
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EMISFACT L0001717     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001719     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001719     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001720     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001721     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001721     HRDOW7 2.67 2.67 2.67 2.67 2.67 2.67 2.67 2.67
EMISFACT L0001721     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001722     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001723     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001723     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001724     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001726     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001727     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001727     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001729     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001582     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001583     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001583     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001583     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001586     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001586     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001588     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001600     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001633     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001652     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001723     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001725     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001729     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001731     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001731     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001733     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001733     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001791     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 2.67
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EMISFACT L0001782     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001782     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001784     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001785     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001788     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001789     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001784     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001785     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0001785     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001786     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0001786     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0001786     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001787     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001787     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001787     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001788     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001788     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001788     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001789     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001789     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001789     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001790     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001790     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001790     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001791     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001791     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001791     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001792     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001792     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0001792     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   SRCGROUP ALL
SO FINISHED
**
**********************************
** AERMOD Receptor Pathway
**********************************
**
**
RE STARTING
   INCLUDED Compass.rou
RE FINISHED
**
**********************************
** AERMOD Meteorology Pathway
**********************************
**
**
ME STARTING
   SURFFILE ..\MissionViejoADJU\MSVJ_V9_ADJU\MSVJ_v9.SFC
   PROFFILE ..\MissionViejoADJU\MSVJ_V9_ADJU\MSVJ_v9.PFL
   SURFDATA 93184 2011
   UAIRDATA 3190 2011
   SITEDATA 99999 2011
   PROFBASE 170.0 METERS
ME FINISHED
**
**********************************
** AERMOD Output Pathway
**********************************
**
**
```

```
OU STARTING
   RECTABLE ALLAVE 1ST
   RECTABLE 24 1ST
** Auto-Generated Plotfiles
   PLOTFILE 24 ALL 1ST Compass.AD\24H1GALL.PLT 31
   SUMMFILE Compass.sum
OU FINISHED


  *** Message Summary For AERMOD Model Setup ***

  --------- Summary of Total Messages --------

 A Total of            0 Fatal Error Message(s)
 A Total of            2 Warning Message(s)
 A Total of            0 Informational Message(s)


    ******** FATAL ERROR MESSAGES ********
               ***  NONE  ***


    ********   WARNING MESSAGES   ********
 ME W186    5292       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
     0.50
 ME W187    5292       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET


 ***********************************
 *** SETUP Finishes Successfully ***
 ***********************************

 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/20/24
 *** AERMET - VERSION  16216 ***   ***
                        ***        11:08:45

                                   PAGE   1
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                              ***     MODEL SETUP OPTIONS SUMMARY
 ***
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - -

 ** Model Options Selected:
      * Model Uses Regulatory DEFAULT Options
      * Model Is Setup For Calculation of Average CONCentration Values.
      * NO GAS DEPOSITION Data Provided.
      * NO PARTICLE DEPOSITION Data Provided.
```

```
      * Model Uses NO DRY DEPLETION. DDPLETE  =  F
      * Model Uses NO WET DEPLETION. WETDPLT  =  F
      * Stack-tip Downwash.
      * Model Accounts for ELEVated Terrain Effects.
      * Use Calms Processing Routine.
      * Use Missing Data Processing Routine.
      * Half-life of 4 hrs for URBAN SO2.
      * Model Uses URBAN Dispersion Algorithm for the SBL for   224 Source(s),
        for Total of    1 Urban Area(s):
   Urban Population =   3010232.0 ;  Urban Roughness Length =  1.000 m
      * Urban Roughness Length of 1.0 Meter Used.
      * ADJ_U*   - Use ADJ_U* option for SBL in AERMET
      * TEMP_Sub - Meteorological data includes TEMP substitutions
      * Model Assumes No FLAGPOLE Receptor Heights.
      * The User Specified a Pollutant Type of: SO2

 **NOTE: Special processing requirements applicable for the 1-hour SO2 NAAQS have
been disabled!!!
         User has specified non-standard averaging periods:   24-HR

         High ranked 1-hour values are NOT averaged across the number of years
modeled, and
         complete years of data are NOT required.

 **Model Calculates  1 Short Term Average(s) of:  24-HR

 **This Run Includes:    224 Source(s);       1 Source Group(s); and    4856
Receptor(s)

                with:      0 POINT(s), including
                           0 POINTCAP(s) and      0 POINTHOR(s)
                 and:    224 VOLUME source(s)
                 and:      0 AREA type source(s)
                 and:      0 LINE source(s)
                 and:      0 RLINE/RLINEXT source(s)
                 and:      0 OPENPIT source(s)
                 and:      0 BUOYANT LINE source(s) with a total of     0 line(s)
                 and:      0 SWPOINT source(s)


 **Model Set To Continue RUNning After the Setup Testing.

 **The AERMET Input Meteorological Data Version Date:  16216

 **Output Options Selected:
         Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE
Keyword)
         Model Outputs External File(s) of High Values for Plotting (PLOTFILE
Keyword)
         Model Outputs Separate Summary File of High Ranked Values (SUMMFILE
```

Keyword)

 **NOTE:  The Following Flags May Appear Following CONC Values:  c for Calm Hours
                                                                 m for Missing Hours
                                                                 b for Both Calm and
Missing Hours

 **Misc. Inputs:  Base Elev. for Pot. Temp. Profile (m MSL) =   170.00 ;  Decay
Coef. =    0.000     ;  Rot. Angle =     0.0
                  Emission Units = GRAMS/SEC                                ;
Emission Rate Unit Factor =   0.10000E+07
                  Output Units   = MICROGRAMS/M**3

 **Approximate Storage Requirements of Model =      4.4 MB of RAM.

 **Input Runstream File:          aermod.inp

 **Output Print File:             aermod.out


 **Detailed Error/Message File:   Compass.err

 **File for Summary of Results:   Compass.sum

↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/20/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:08:45

                                  PAGE   2
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -

 L0001569         0   0.28320E-05  437017.8 3710717.1    64.9     5.00     4.65
4.65     YES   HRDOW7
 L0001570         0   0.28320E-05  437027.8 3710717.0    64.7     5.00     4.65
4.65     YES   HRDOW7
 L0001571         0   0.28320E-05  437037.8 3710716.9    64.7     5.00     4.65
4.65     YES   HRDOW7

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 L0001572         0   0.28320E-05  437047.8 3710716.8    64.7     5.00     4.65
4.65     YES   HRDOW7
 L0001573         0   0.28320E-05  437057.8 3710716.7    64.7     5.00     4.65
4.65     YES   HRDOW7
 L0001574         0   0.28320E-05  437067.8 3710716.6    64.6     5.00     4.65
4.65     YES   HRDOW7
 L0001575         0   0.28320E-05  437077.8 3710716.5    64.6     5.00     4.65
4.65     YES   HRDOW7
 L0001576         0   0.28320E-05  437087.8 3710716.4    64.5     5.00     4.65
4.65     YES   HRDOW7
 L0001577         0   0.28320E-05  437097.8 3710716.3    64.5     5.00     4.65
4.65     YES   HRDOW7
 L0001578         0   0.28320E-05  437107.8 3710716.2    64.5     5.00     4.65
4.65     YES   HRDOW7
 L0001579         0   0.28320E-05  437117.8 3710716.1    64.5     5.00     4.65
4.65     YES   HRDOW7
 L0001580         0   0.28320E-05  437123.5 3710711.7    64.5     5.00     4.65
4.65     YES   HRDOW7
 L0001581         0   0.28320E-05  437123.8 3710701.7    64.4     5.00     4.65
4.65     YES   HRDOW7
 L0001582         0   0.28320E-05  437124.0 3710691.7    64.4     5.00     4.65
4.65     YES   HRDOW7
 L0001583         0   0.28320E-05  437124.3 3710681.7    64.3     5.00     4.65
4.65     YES   HRDOW7
 L0001584         0   0.28320E-05  437124.6 3710671.7    64.3     5.00     4.65
4.65     YES   HRDOW7
 L0001585         0   0.28320E-05  437124.8 3710661.7    64.2     5.00     4.65
4.65     YES   HRDOW7
 L0001586         0   0.28320E-05  437125.1 3710651.7    64.2     5.00     4.65
4.65     YES   HRDOW7
 L0001587         0   0.28320E-05  437125.4 3710641.7    64.1     5.00     4.65
4.65     YES   HRDOW7
 L0001588         0   0.28320E-05  437125.6 3710631.7    64.0     5.00     4.65
4.65     YES   HRDOW7
 L0001589         0   0.28320E-05  437125.9 3710621.7    63.9     5.00     4.65
4.65     YES   HRDOW7
 L0001590         0   0.28320E-05  437126.2 3710611.7    63.8     5.00     4.65
4.65     YES   HRDOW7
 L0001591         0   0.28320E-05  437126.4 3710601.7    63.7     5.00     4.65
4.65     YES   HRDOW7
 L0001592         0   0.28320E-05  437128.0 3710591.9    63.7     5.00     4.65
4.65     YES   HRDOW7
 L0001593         0   0.28320E-05  437129.9 3710582.1    63.6     5.00     4.65
4.65     YES   HRDOW7
 L0001594         0   0.28320E-05  437131.8 3710572.2    63.6     5.00     4.65
4.65     YES   HRDOW7
 L0001595         0   0.28320E-05  437133.8 3710562.4    63.5     5.00     4.65
4.65     YES   HRDOW7
 L0001596         0   0.28320E-05  437135.7 3710552.6    63.5     5.00     4.65
4.65     YES   HRDOW7
```

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 L0001597         0   0.28320E-05  437137.0 3710542.7    63.5     5.00     4.65
4.65     YES   HRDOW7
 L0001598         0   0.28320E-05  437137.4 3710532.7    63.4     5.00     4.65
4.65     YES   HRDOW7
 L0001599         0   0.28320E-05  437137.7 3710522.7    63.4     5.00     4.65
4.65     YES   HRDOW7
 L0001600         0   0.28320E-05  437138.1 3710512.7    63.3     5.00     4.65
4.65     YES   HRDOW7
 L0001601         0   0.28320E-05  437138.4 3710502.7    63.3     5.00     4.65
4.65     YES   HRDOW7
 L0001602         0   0.28320E-05  437138.8 3710492.8    63.3     5.00     4.65
4.65     YES   HRDOW7
 L0001603         0   0.28320E-05  437139.2 3710482.8    63.2     5.00     4.65
4.65     YES   HRDOW7
 L0001604         0   0.28320E-05  437139.5 3710472.8    63.3     5.00     4.65
4.65     YES   HRDOW7
 L0001605         0   0.28320E-05  437139.9 3710462.8    63.3     5.00     4.65
4.65     YES   HRDOW7
 L0001606         0   0.28320E-05  437133.7 3710456.9    63.4     5.00     4.65
4.65     YES   HRDOW7
 L0001607         0   0.28320E-05  437124.5 3710453.0    63.6     5.00     4.65
4.65     YES   HRDOW7
 L0001608         0   0.28320E-05  437115.3 3710449.1    63.8     5.00     4.65
4.65     YES   HRDOW7
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/20/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        11:08:45

                                  PAGE   3
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                    *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
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 L0001609         0   0.28320E-05  437106.4 3710450.9    64.0     5.00     4.65
4.65     YES   HRDOW7
 L0001610         0   0.28320E-05  437097.8 3710455.9    64.3     5.00     4.65
4.65     YES   HRDOW7
 L0001611         0   0.28320E-05  437089.1 3710460.9    64.6     5.00     4.65
4.65     YES   HRDOW7
```

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 L0001612         0   0.28320E-05  437080.5 3710465.9    64.9     5.00     4.65
4.65     YES   HRDOW7
 L0001613         0   0.28320E-05  437071.8 3710470.9    65.4     5.00     4.65
4.65     YES   HRDOW7
 L0001614         0   0.28320E-05  437065.1 3710478.0    65.8     5.00     4.65
4.65     YES   HRDOW7
 L0001615         0   0.28320E-05  437059.3 3710486.2    66.0     5.00     4.65
4.65     YES   HRDOW7
 L0001616         0   0.28320E-05  437050.4 3710487.8    66.6     5.00     4.65
4.65     YES   HRDOW7
 L0001617         0   0.28320E-05  437040.4 3710487.4    67.3     5.00     4.65
4.65     YES   HRDOW7
 L0001618         0   0.28320E-05  437030.4 3710486.9    68.1     5.00     4.65
4.65     YES   HRDOW7
 L0001619         0   0.28320E-05  437021.8 3710489.3    68.8     5.00     4.65
4.65     YES   HRDOW7
 L0001620         0   0.28320E-05  437015.9 3710497.4    69.2     5.00     4.65
4.65     YES   HRDOW7
 L0001621         0   0.28320E-05  437010.1 3710505.5    69.7     5.00     4.65
4.65     YES   HRDOW7
 L0001622         0   0.28320E-05  437004.3 3710513.7    70.2     5.00     4.65
4.65     YES   HRDOW7
 L0001623         0   0.28320E-05  437002.3 3710523.1    69.9     5.00     4.65
4.65     YES   HRDOW7
 L0001624         0   0.28320E-05  437002.0 3710533.1    69.5     5.00     4.65
4.65     YES   HRDOW7
 L0001625         0   0.28320E-05  437003.0 3710542.8    68.9     5.00     4.65
4.65     YES   HRDOW7
 L0001626         0   0.28320E-05  437006.8 3710552.1    68.1     5.00     4.65
4.65     YES   HRDOW7
 L0001627         0   0.28320E-05  437010.6 3710561.3    67.3     5.00     4.65
4.65     YES   HRDOW7
 L0001628         0   0.28320E-05  437014.4 3710570.6    66.5     5.00     4.65
4.65     YES   HRDOW7
 L0001629         0   0.28320E-05  437018.3 3710579.8    66.0     5.00     4.65
4.65     YES   HRDOW7
 L0001630         0   0.28320E-05  437022.1 3710589.1    65.5     5.00     4.65
4.65     YES   HRDOW7
 L0001631         0   0.28320E-05  437025.9 3710598.3    65.0     5.00     4.65
4.65     YES   HRDOW7
 L0001632         0   0.28320E-05  437025.3 3710607.7    64.8     5.00     4.65
4.65     YES   HRDOW7
 L0001633         0   0.28320E-05  437022.0 3710617.1    64.8     5.00     4.65
4.65     YES   HRDOW7
 L0001634         0   0.28320E-05  437018.7 3710626.6    64.8     5.00     4.65
4.65     YES   HRDOW7
 L0001635         0   0.28320E-05  437015.4 3710636.0    64.8     5.00     4.65
4.65     YES   HRDOW7
 L0001636         0   0.28320E-05  437015.3 3710646.0    64.8     5.00     4.65
4.65     YES   HRDOW7
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 L0001637         0   0.28320E-05  437015.2 3710656.0    64.8     5.00     4.65
4.65     YES   HRDOW7
 L0001638         0   0.28320E-05  437015.2 3710666.0    64.7     5.00     4.65
4.65     YES   HRDOW7
 L0001639         0   0.28320E-05  437015.1 3710676.0    64.8     5.00     4.65
4.65     YES   HRDOW7
 L0001640         0   0.28320E-05  437015.0 3710686.0    64.8     5.00     4.65
4.65     YES   HRDOW7
 L0001641         0   0.28320E-05  437014.9 3710696.0    64.8     5.00     4.65
4.65     YES   HRDOW7
 L0001642         0   0.28320E-05  437017.2 3710703.6    64.8     5.00     4.65
4.65     YES   HRDOW7
 L0001643         0   0.28320E-05  437027.2 3710703.3    64.6     5.00     4.65
4.65     YES   HRDOW7
 L0001644         0   0.28320E-05  437037.2 3710703.1    64.6     5.00     4.65
4.65     YES   HRDOW7
 L0001645         0   0.28320E-05  437047.2 3710702.9    64.6     5.00     4.65
4.65     YES   HRDOW7
 L0001646         0   0.28320E-05  437057.2 3710702.6    64.6     5.00     4.65
4.65     YES   HRDOW7
 L0001647         0   0.28320E-05  437067.2 3710702.4    64.6     5.00     4.65
4.65     YES   HRDOW7
 L0001648         0   0.28320E-05  437077.2 3710702.2    64.5     5.00     4.65
4.65     YES   HRDOW7
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***       02/20/24
 *** AERMET - VERSION  16216 ***   ***
                      ***       11:08:45

                                  PAGE   4
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                  *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
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 L0001649         0   0.28320E-05  437087.2 3710701.9    64.5     5.00     4.65
4.65     YES   HRDOW7
 L0001650         0   0.28320E-05  437097.2 3710701.7    64.5     5.00     4.65
4.65     YES   HRDOW7
 L0001651         0   0.28320E-05  437102.4 3710696.4    64.4     5.00     4.65
4.65     YES   HRDOW7
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 L0001652         0   0.28320E-05  437103.1 3710686.5    64.4     5.00     4.65
4.65     YES   HRDOW7
 L0001653         0   0.28320E-05  437103.8 3710676.5    64.3     5.00     4.65
4.65     YES   HRDOW7
 L0001654         0   0.28320E-05  437104.4 3710666.5    64.3     5.00     4.65
4.65     YES   HRDOW7
 L0001655         0   0.28320E-05  437105.1 3710656.5    64.2     5.00     4.65
4.65     YES   HRDOW7
 L0001656         0   0.28320E-05  437105.8 3710646.5    64.1     5.00     4.65
4.65     YES   HRDOW7
 L0001657         0   0.28320E-05  437106.4 3710636.6    64.0     5.00     4.65
4.65     YES   HRDOW7
 L0001658         0   0.28320E-05  437107.1 3710626.6    63.9     5.00     4.65
4.65     YES   HRDOW7
 L0001659         0   0.28320E-05  437107.8 3710616.6    63.8     5.00     4.65
4.65     YES   HRDOW7
 L0001660         0   0.28320E-05  437108.4 3710606.6    63.7     5.00     4.65
4.65     YES   HRDOW7
 L0001661         0   0.28320E-05  437109.4 3710596.7    63.6     5.00     4.65
4.65     YES   HRDOW7
 L0001662         0   0.28320E-05  437111.0 3710586.8    63.6     5.00     4.65
4.65     YES   HRDOW7
 L0001663         0   0.28320E-05  437112.6 3710577.0    63.5     5.00     4.65
4.65     YES   HRDOW7
 L0001664         0   0.28320E-05  437114.2 3710567.1    63.5     5.00     4.65
4.65     YES   HRDOW7
 L0001665         0   0.28320E-05  437115.8 3710557.2    63.5     5.00     4.65
4.65     YES   HRDOW7
 L0001666         0   0.28320E-05  437117.4 3710547.3    63.5     5.00     4.65
4.65     YES   HRDOW7
 L0001667         0   0.28320E-05  437118.5 3710537.4    63.5     5.00     4.65
4.65     YES   HRDOW7
 L0001668         0   0.28320E-05  437119.5 3710527.5    63.5     5.00     4.65
4.65     YES   HRDOW7
 L0001669         0   0.28320E-05  437120.5 3710517.5    63.5     5.00     4.65
4.65     YES   HRDOW7
 L0001670         0   0.28320E-05  437121.5 3710507.6    63.5     5.00     4.65
4.65     YES   HRDOW7
 L0001671         0   0.28320E-05  437122.5 3710497.6    63.5     5.00     4.65
4.65     YES   HRDOW7
 L0001672         0   0.28320E-05  437123.5 3710487.7    63.4     5.00     4.65
4.65     YES   HRDOW7
 L0001673         0   0.28320E-05  437124.5 3710477.7    63.4     5.00     4.65
4.65     YES   HRDOW7
 L0001674         0   0.28320E-05  437119.6 3710472.0    63.6     5.00     4.65
4.65     YES   HRDOW7
 L0001675         0   0.28320E-05  437109.9 3710470.0    63.8     5.00     4.65
4.65     YES   HRDOW7
 L0001676         0   0.28320E-05  437102.0 3710476.3    64.0     5.00     4.65
4.65     YES   HRDOW7
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 L0001677         0   0.28320E-05  437094.2 3710482.5    64.3     5.00     4.65
4.65     YES   HRDOW7
 L0001678         0   0.28320E-05  437086.4 3710488.8    64.6     5.00     4.65
4.65     YES   HRDOW7
 L0001679         0   0.28320E-05  437078.6 3710495.0    64.8     5.00     4.65
4.65     YES   HRDOW7
 L0001680         0   0.28320E-05  437070.8 3710501.3    65.2     5.00     4.65
4.65     YES   HRDOW7
 L0001681         0   0.28320E-05  437062.2 3710505.0    65.7     5.00     4.65
4.65     YES   HRDOW7
 L0001682         0   0.28320E-05  437052.3 3710503.9    66.3     5.00     4.65
4.65     YES   HRDOW7
 L0001683         0   0.28320E-05  437042.3 3710502.9    67.0     5.00     4.65
4.65     YES   HRDOW7
 L0001684         0   0.28320E-05  437032.4 3710501.9    67.8     5.00     4.65
4.65     YES   HRDOW7
 L0001685         0   0.28320E-05  437026.3 3710508.6    68.2     5.00     4.65
4.65     YES   HRDOW7
 L0001686         0   0.28320E-05  437021.2 3710517.2    68.5     5.00     4.65
4.65     YES   HRDOW7
 L0001687         0   0.28320E-05  437016.7 3710525.8    68.6     5.00     4.65
4.65     YES   HRDOW7
 L0001688         0   0.28320E-05  437020.2 3710535.2    67.9     5.00     4.65
4.65     YES   HRDOW7
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/20/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        11:08:45

                                  PAGE   5
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                  *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
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 L0001689         0   0.28320E-05  437023.7 3710544.5    67.3     5.00     4.65
4.65     YES   HRDOW7
 L0001690         0   0.28320E-05  437027.4 3710553.8    66.6     5.00     4.65
4.65     YES   HRDOW7
 L0001691         0   0.28320E-05  437031.1 3710563.1    66.0     5.00     4.65
4.65     YES   HRDOW7
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 L0001692         0   0.28320E-05  437034.8 3710572.4    65.4     5.00     4.65
4.65     YES   HRDOW7
 L0001693         0   0.28320E-05  437038.5 3710581.7    65.0     5.00     4.65
4.65     YES   HRDOW7
 L0001694         0   0.28320E-05  437042.2 3710591.0    64.6     5.00     4.65
4.65     YES   HRDOW7
 L0001695         0   0.28320E-05  437045.9 3710600.3    64.3     5.00     4.65
4.65     YES   HRDOW7
 L0001696         0   0.28320E-05  437045.0 3710609.3    64.2     5.00     4.65
4.65     YES   HRDOW7
 L0001697         0   0.28320E-05  437040.2 3710618.1    64.3     5.00     4.65
4.65     YES   HRDOW7
 L0001698         0   0.28320E-05  437035.4 3710626.8    64.4     5.00     4.65
4.65     YES   HRDOW7
 L0001699         0   0.28320E-05  437030.6 3710635.6    64.4     5.00     4.65
4.65     YES   HRDOW7
 L0001700         0   0.28320E-05  437029.1 3710645.2    64.4     5.00     4.65
4.65     YES   HRDOW7
 L0001701         0   0.28320E-05  437029.4 3710655.2    64.4     5.00     4.65
4.65     YES   HRDOW7
 L0001702         0   0.28320E-05  437029.7 3710665.2    64.4     5.00     4.65
4.65     YES   HRDOW7
 L0001703         0   0.28320E-05  437030.0 3710675.2    64.5     5.00     4.65
4.65     YES   HRDOW7
 L0001704         0   0.28320E-05  437030.3 3710685.2    64.5     5.00     4.65
4.65     YES   HRDOW7
 L0001705         0   0.28320E-05  437035.5 3710690.0    64.5     5.00     4.65
4.65     YES   HRDOW7
 L0001706         0   0.28320E-05  437045.5 3710689.7    64.5     5.00     4.65
4.65     YES   HRDOW7
 L0001707         0   0.28320E-05  437055.5 3710689.4    64.5     5.00     4.65
4.65     YES   HRDOW7
 L0001708         0   0.28320E-05  437065.5 3710689.2    64.5     5.00     4.65
4.65     YES   HRDOW7
 L0001709         0   0.28320E-05  437075.5 3710688.9    64.5     5.00     4.65
4.65     YES   HRDOW7
 L0001710         0   0.28320E-05  437085.4 3710688.6    64.5     5.00     4.65
4.65     YES   HRDOW7
 L0001711         0   0.28320E-05  437087.1 3710679.7    64.4     5.00     4.65
4.65     YES   HRDOW7
 L0001712         0   0.28320E-05  437087.8 3710669.7    64.4     5.00     4.65
4.65     YES   HRDOW7
 L0001713         0   0.28320E-05  437088.5 3710659.7    64.3     5.00     4.65
4.65     YES   HRDOW7
 L0001714         0   0.28320E-05  437089.1 3710649.7    64.2     5.00     4.65
4.65     YES   HRDOW7
 L0001715         0   0.28320E-05  437089.8 3710639.8    64.1     5.00     4.65
4.65     YES   HRDOW7
 L0001716         0   0.28320E-05  437090.5 3710629.8    64.0     5.00     4.65
4.65     YES   HRDOW7
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 L0001717         0   0.28320E-05  437091.1 3710619.8    63.9     5.00     4.65
4.65     YES   HRDOW7
 L0001718         0   0.28320E-05  437091.8 3710609.8    63.8     5.00     4.65
4.65     YES   HRDOW7
 L0001719         0   0.28320E-05  437092.5 3710599.9    63.7     5.00     4.65
4.65     YES   HRDOW7
 L0001720         0   0.28320E-05  437093.8 3710590.0    63.7     5.00     4.65
4.65     YES   HRDOW7
 L0001721         0   0.28320E-05  437095.6 3710580.1    63.6     5.00     4.65
4.65     YES   HRDOW7
 L0001722         0   0.28320E-05  437097.4 3710570.3    63.6     5.00     4.65
4.65     YES   HRDOW7
 L0001723         0   0.28320E-05  437099.2 3710560.5    63.6     5.00     4.65
4.65     YES   HRDOW7
 L0001724         0   0.28320E-05  437101.1 3710550.6    63.6     5.00     4.65
4.65     YES   HRDOW7
 L0001725         0   0.28320E-05  437102.9 3710540.8    63.6     5.00     4.65
4.65     YES   HRDOW7
 L0001726         0   0.28320E-05  437104.7 3710531.0    63.7     5.00     4.65
4.65     YES   HRDOW7
 L0001727         0   0.28320E-05  437106.5 3710521.1    63.7     5.00     4.65
4.65     YES   HRDOW7
 L0001728         0   0.28320E-05  437108.3 3710511.3    63.7     5.00     4.65
4.65     YES   HRDOW7
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/20/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        11:08:45

                                  PAGE   6
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                    *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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 L0001729         0   0.28320E-05  437110.1 3710501.5    63.7     5.00     4.65
4.65     YES   HRDOW7
 L0001730         0   0.28320E-05  437111.9 3710491.6    63.7     5.00     4.65
4.65     YES   HRDOW7
 L0001731         0   0.28320E-05  437106.8 3710492.9    63.8     5.00     4.65
4.65     YES   HRDOW7
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 L0001732         0   0.28320E-05  437098.7 3710498.8    64.0     5.00     4.65
4.65     YES   HRDOW7
 L0001733         0   0.28320E-05  437090.7 3710504.7    64.3     5.00     4.65
4.65     YES   HRDOW7
 L0001734         0   0.28320E-05  437082.6 3710510.6    64.5     5.00     4.65
4.65     YES   HRDOW7
 L0001735         0   0.28320E-05  437074.6 3710516.6    64.8     5.00     4.65
4.65     YES   HRDOW7
 L0001736         0   0.28320E-05  437065.9 3710519.7    65.3     5.00     4.65
4.65     YES   HRDOW7
 L0001737         0   0.28320E-05  437056.0 3710517.9    65.8     5.00     4.65
4.65     YES   HRDOW7
 L0001738         0   0.28320E-05  437046.2 3710516.1    66.6     5.00     4.65
4.65     YES   HRDOW7
 L0001739         0   0.28320E-05  437036.4 3710514.3    67.4     5.00     4.65
4.65     YES   HRDOW7
 L0001740         0   0.28320E-05  437032.5 3710522.9    67.4     5.00     4.65
4.65     YES   HRDOW7
 L0001741         0   0.28320E-05  437033.2 3710532.1    67.1     5.00     4.65
4.65     YES   HRDOW7
 L0001742         0   0.28320E-05  437037.2 3710541.3    66.5     5.00     4.65
4.65     YES   HRDOW7
 L0001743         0   0.28320E-05  437041.2 3710550.4    65.9     5.00     4.65
4.65     YES   HRDOW7
 L0001744         0   0.28320E-05  437045.3 3710559.6    65.4     5.00     4.65
4.65     YES   HRDOW7
 L0001745         0   0.28320E-05  437049.3 3710568.7    64.8     5.00     4.65
4.65     YES   HRDOW7
 L0001746         0   0.28320E-05  437053.3 3710577.9    64.4     5.00     4.65
4.65     YES   HRDOW7
 L0001747         0   0.28320E-05  437057.4 3710587.0    64.2     5.00     4.65
4.65     YES   HRDOW7
 L0001748         0   0.28320E-05  437061.4 3710596.2    64.0     5.00     4.65
4.65     YES   HRDOW7
 L0001749         0   0.28320E-05  437065.5 3710605.3    63.9     5.00     4.65
4.65     YES   HRDOW7
 L0001750         0   0.28320E-05  437065.4 3710614.0    64.0     5.00     4.65
4.65     YES   HRDOW7
 L0001751         0   0.28320E-05  437059.4 3710622.0    64.0     5.00     4.65
4.65     YES   HRDOW7
 L0001752         0   0.28320E-05  437053.5 3710630.1    64.1     5.00     4.65
4.65     YES   HRDOW7
 L0001753         0   0.28320E-05  437047.5 3710638.1    64.2     5.00     4.65
4.65     YES   HRDOW7
 L0001754         0   0.28320E-05  437043.9 3710646.9    64.3     5.00     4.65
4.65     YES   HRDOW7
 L0001755         0   0.28320E-05  437043.9 3710656.9    64.3     5.00     4.65
4.65     YES   HRDOW7
 L0001756         0   0.28320E-05  437043.9 3710666.9    64.4     5.00     4.65
4.65     YES   HRDOW7
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 L0001757         0   0.28320E-05  437043.9 3710676.9    64.4     5.00     4.65
4.65     YES   HRDOW7
 L0001758         0   0.28320E-05  437053.7 3710677.3    64.4     5.00     4.65
4.65     YES   HRDOW7
 L0001759         0   0.28320E-05  437063.7 3710677.5    64.4     5.00     4.65
4.65     YES   HRDOW7
 L0001760         0   0.28320E-05  437073.7 3710677.7    64.4     5.00     4.65
4.65     YES   HRDOW7
 L0001761         0   0.28320E-05  437075.1 3710668.1    64.4     5.00     4.65
4.65     YES   HRDOW7
 L0001762         0   0.28320E-05  437076.2 3710658.1    64.3     5.00     4.65
4.65     YES   HRDOW7
 L0001763         0   0.28320E-05  437077.3 3710648.2    64.2     5.00     4.65
4.65     YES   HRDOW7
 L0001764         0   0.28320E-05  437078.3 3710638.3    64.2     5.00     4.65
4.65     YES   HRDOW7
 L0001765         0   0.28320E-05  437079.4 3710628.3    64.1     5.00     4.65
4.65     YES   HRDOW7
 L0001766         0   0.28320E-05  437080.5 3710618.4    64.0     5.00     4.65
4.65     YES   HRDOW7
 L0001767         0   0.28320E-05  437080.1 3710612.6    63.9     5.00     4.65
4.65     YES   HRDOW7
 L0001768         0   0.28320E-05  437074.7 3710621.1    64.0     5.00     4.65
4.65     YES   HRDOW7
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/20/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        11:08:45

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                  *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -

 L0001769         0   0.28320E-05  437069.4 3710629.5    64.1     5.00     4.65
4.65     YES   HRDOW7
 L0001770         0   0.28320E-05  437064.0 3710638.0    64.1     5.00     4.65
4.65     YES   HRDOW7
 L0001771         0   0.28320E-05  437060.3 3710647.0    64.2     5.00     4.65
4.65     YES   HRDOW7
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 L0001772         0   0.28320E-05  437059.7 3710656.9    64.3     5.00     4.65
4.65     YES   HRDOW7
 L0001773         0   0.28320E-05  437059.1 3710666.9    64.3     5.00     4.65
4.65     YES   HRDOW7
 L0001774         0   0.28320E-05  437075.3 3710586.8    63.9     5.00     4.65
4.65     YES   HRDOW7
 L0001775         0   0.28320E-05  437071.7 3710577.5    64.0     5.00     4.65
4.65     YES   HRDOW7
 L0001776         0   0.28320E-05  437068.0 3710568.2    64.2     5.00     4.65
4.65     YES   HRDOW7
 L0001777         0   0.28320E-05  437064.3 3710558.9    64.5     5.00     4.65
4.65     YES   HRDOW7
 L0001778         0   0.28320E-05  437060.6 3710549.6    64.9     5.00     4.65
4.65     YES   HRDOW7
 L0001779         0   0.28320E-05  437057.0 3710540.3    65.3     5.00     4.65
4.65     YES   HRDOW7
 L0001780         0   0.28320E-05  437055.1 3710532.6    65.6     5.00     4.65
4.65     YES   HRDOW7
 L0001781         0   0.28320E-05  437064.9 3710534.9    65.0     5.00     4.65
4.65     YES   HRDOW7
 L0001782         0   0.28320E-05  437074.6 3710536.7    64.5     5.00     4.65
4.65     YES   HRDOW7
 L0001783         0   0.28320E-05  437083.1 3710531.5    64.2     5.00     4.65
4.65     YES   HRDOW7
 L0001784         0   0.28320E-05  437088.1 3710531.7    64.1     5.00     4.65
4.65     YES   HRDOW7
 L0001785         0   0.28320E-05  437086.6 3710541.6    64.0     5.00     4.65
4.65     YES   HRDOW7
 L0001786         0   0.28320E-05  437085.1 3710551.5    63.9     5.00     4.65
4.65     YES   HRDOW7
 L0001787         0   0.28320E-05  437083.6 3710561.4    63.8     5.00     4.65
4.65     YES   HRDOW7
 L0001788         0   0.28320E-05  437082.1 3710571.3    63.8     5.00     4.65
4.65     YES   HRDOW7
 L0001789         0   0.28320E-05  437080.5 3710579.0    63.8     5.00     4.65
4.65     YES   HRDOW7
 L0001790         0   0.28320E-05  437078.1 3710569.3    63.9     5.00     4.65
4.65     YES   HRDOW7
 L0001791         0   0.28320E-05  437075.7 3710559.6    64.1     5.00     4.65
4.65     YES   HRDOW7
 L0001792         0   0.28320E-05  437073.3 3710549.9    64.3     5.00     4.65
4.65     YES   HRDOW7

*** SOURCE IDs DEFINING SOURCE GROUPS ***

| SRCGROUP ID | SOURCE IDs |
| --- | --- |
| ALL | L0001569 , L0001570 , L0001571 , L0001572 , L0001573 , L0001574 , L0001575 , L0001576 , |
| | L0001577 , L0001578 , L0001579 , L0001580 , L0001581 , L0001582 , L0001583 , L0001584 , |
| | L0001585 , L0001586 , L0001587 , L0001588 , L0001589 , L0001590 , L0001591 , L0001592 , |
| | L0001593 , L0001594 , L0001595 , L0001596 , L0001597 , L0001598 , L0001599 , L0001600 , |
| | L0001601 , L0001602 , L0001603 , L0001604 , L0001605 , L0001606 , L0001607 , L0001608 , |
| | L0001609 , L0001610 , L0001611 , L0001612 , L0001613 , L0001614 , L0001615 , L0001616 , |
| | L0001617 , L0001618 , L0001619 , L0001620 , L0001621 , L0001622 , L0001623 , L0001624 , |
| | L0001625 , L0001626 , L0001627 , L0001628 , L0001629 , L0001630 , L0001631 , L0001632 , |
| | L0001633 , L0001634 , L0001635 , L0001636 , L0001637 , L0001638 , L0001639 , L0001640 , |
| | L0001641 , L0001642 , L0001643 , L0001644 , L0001645 , L0001646 , L0001647 , L0001648 , |
| | L0001649 , L0001650 , L0001651 , L0001652 , L0001653 , L0001654 , L0001655 , L0001656 , |
| | L0001657 , L0001658 , L0001659 , L0001660 , L0001661 , L0001662 , L0001663 , L0001664 , |
| | L0001665 , L0001666 , L0001667 , L0001668 , L0001669 , L0001670 , L0001671 , L0001672 , |
| | L0001673 , L0001674 , L0001675 , L0001676 , L0001677 , L0001678 , L0001679 , L0001680 , |
| | L0001681 , L0001682 , L0001683 , L0001684 , L0001685 , |

L0001686    , L0001687    , L0001688    ,

             L0001689    , L0001690    , L0001691    , L0001692    , L0001693    ,
L0001694    , L0001695    , L0001696    ,

             L0001697    , L0001698    , L0001699    , L0001700    , L0001701    ,
L0001702    , L0001703    , L0001704    ,

             L0001705    , L0001706    , L0001707    , L0001708    , L0001709    ,
L0001710    , L0001711    , L0001712    ,

             L0001713    , L0001714    , L0001715    , L0001716    , L0001717    ,
L0001718    , L0001719    , L0001720    ,

             L0001721    , L0001722    , L0001723    , L0001724    , L0001725    ,
L0001726    , L0001727    , L0001728    ,

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                                *** SOURCE IDs DEFINING SOURCE GROUPS ***

 SRCGROUP ID                                              SOURCE IDs
 -----------                                              ----------

             L0001729    , L0001730    , L0001731    , L0001732    , L0001733    ,
L0001734    , L0001735    , L0001736    ,

             L0001737    , L0001738    , L0001739    , L0001740    , L0001741    ,
L0001742    , L0001743    , L0001744    ,

             L0001745    , L0001746    , L0001747    , L0001748    , L0001749    ,
L0001750    , L0001751    , L0001752    ,

             L0001753    , L0001754    , L0001755    , L0001756    , L0001757    ,
L0001758    , L0001759    , L0001760    ,

             L0001761    , L0001762    , L0001763    , L0001764    , L0001765    ,
L0001766    , L0001767    , L0001768    ,

             L0001769    , L0001770    , L0001771    , L0001772    , L0001773    ,
L0001774    , L0001775    , L0001776    ,

             L0001777    , L0001778    , L0001779    , L0001780    , L0001781    ,

L0001782    , L0001783    , L0001784    ,

             L0001785    , L0001786    , L0001787    , L0001788    , L0001789    ,
L0001790    , L0001791    , L0001792    ,

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                          *** SOURCE IDs DEFINED AS URBAN SOURCES
***

  URBAN ID   URBAN POP                                  SOURCE IDs
  --------   ---------                                  ----------


              3010232.   L0001569    , L0001570    , L0001571    , L0001572    ,
L0001573    , L0001574    , L0001575    ,
 L0001576    ,

             L0001577    , L0001578    , L0001579    , L0001580    , L0001581    ,
L0001582    , L0001583    , L0001584    ,

             L0001585    , L0001586    , L0001587    , L0001588    , L0001589    ,
L0001590    , L0001591    , L0001592    ,

             L0001593    , L0001594    , L0001595    , L0001596    , L0001597    ,
L0001598    , L0001599    , L0001600    ,

             L0001601    , L0001602    , L0001603    , L0001604    , L0001605    ,
L0001606    , L0001607    , L0001608    ,

             L0001609    , L0001610    , L0001611    , L0001612    , L0001613    ,
L0001614    , L0001615    , L0001616    ,

             L0001617    , L0001618    , L0001619    , L0001620    , L0001621    ,
L0001622    , L0001623    , L0001624    ,

             L0001625    , L0001626    , L0001627    , L0001628    , L0001629    ,
L0001630    , L0001631    , L0001632    ,

             L0001633    , L0001634    , L0001635    , L0001636    , L0001637    ,
L0001638    , L0001639    , L0001640    ,

             L0001641    , L0001642    , L0001643    , L0001644    , L0001645    ,
L0001646    , L0001647    , L0001648    ,

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             L0001649    , L0001650    , L0001651    , L0001652    , L0001653    ,
L0001654    , L0001655    , L0001656    ,

             L0001657    , L0001658    , L0001659    , L0001660    , L0001661    ,
L0001662    , L0001663    , L0001664    ,

             L0001665    , L0001666    , L0001667    , L0001668    , L0001669    ,
L0001670    , L0001671    , L0001672    ,

             L0001673    , L0001674    , L0001675    , L0001676    , L0001677    ,
L0001678    , L0001679    , L0001680    ,

             L0001681    , L0001682    , L0001683    , L0001684    , L0001685    ,
L0001686    , L0001687    , L0001688    ,

             L0001689    , L0001690    , L0001691    , L0001692    , L0001693    ,
L0001694    , L0001695    , L0001696    ,

             L0001697    , L0001698    , L0001699    , L0001700    , L0001701    ,
L0001702    , L0001703    , L0001704    ,

             L0001705    , L0001706    , L0001707    , L0001708    , L0001709    ,
L0001710    , L0001711    , L0001712    ,

             L0001713    , L0001714    , L0001715    , L0001716    , L0001717    ,
L0001718    , L0001719    , L0001720    ,

             L0001721    , L0001722    , L0001723    , L0001724    , L0001725    ,
L0001726    , L0001727    , L0001728    ,
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/20/24
 *** AERMET - VERSION  16216 ***   ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                          *** SOURCE IDs DEFINED AS URBAN SOURCES
***

  URBAN ID   URBAN POP                                    SOURCE IDs
  --------   ---------                                    ----------


             L0001729    , L0001730    , L0001731    , L0001732    , L0001733    ,
L0001734    , L0001735    , L0001736    ,

             L0001737    , L0001738    , L0001739    , L0001740    , L0001741    ,
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L0001742    , L0001743    , L0001744    ,

             L0001745    , L0001746    , L0001747    , L0001748    , L0001749    ,
L0001750    , L0001751    , L0001752    ,

             L0001753    , L0001754    , L0001755    , L0001756    , L0001757    ,
L0001758    , L0001759    , L0001760    ,

             L0001761    , L0001762    , L0001763    , L0001764    , L0001765    ,
L0001766    , L0001767    , L0001768    ,

             L0001769    , L0001770    , L0001771    , L0001772    , L0001773    ,
L0001774    , L0001775    , L0001776    ,

             L0001777    , L0001778    , L0001779    , L0001780    , L0001781    ,
L0001782    , L0001783    , L0001784    ,

             L0001785    , L0001786    , L0001787    , L0001788    , L0001789    ,
L0001790    , L0001791    , L0001792    ,
🡅 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/20/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:08:45

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001569     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/20/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:08:45

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001570     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
```

DAY OF WEEK = MONDAY

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 |
| 8 | .2670E+01 | 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 |
| 15 | .2670E+01 | 16 | .2670E+01 | 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 |
| 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 | | | | | | | | |

DAY OF WEEK = TUESDAY

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 |
| 8 | .2670E+01 | 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 |
| 15 | .2670E+01 | 16 | .2670E+01 | 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 |
| 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 | | | | | | | | |

DAY OF WEEK = WEDNESDY

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 |
| 8 | .2670E+01 | 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 |
| 15 | .2670E+01 | 16 | .2670E+01 | 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 |
| 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 | | | | | | | | |

DAY OF WEEK = THURSDAY

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 |
| 8 | .2670E+01 | 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 |
| 15 | .2670E+01 | 16 | .2670E+01 | 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 |
| 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 | | | | | | | | |

DAY OF WEEK = FRIDAY

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 |
| 8 | .2670E+01 | 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 |
| 15 | .2670E+01 | 16 | .2670E+01 | 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 |
| 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 | | | | | | | | |

DAY OF WEEK = SATURDAY

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 |
| 8 | .0000E+00 | 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 |
| 15 | .2670E+01 | 16 | .2670E+01 | 17 | .0000E+00 | 18 | .0000E+00 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 |
| 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 | | | | | | | | |

DAY OF WEEK = SUNDAY

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 |
| 8 | .0000E+00 | 9 | .0000E+00 | 10 | .0000E+00 | 11 | .0000E+00 | 12 | .0000E+00 | 13 | .0000E+00 | 14 | .0000E+00 |
| 15 | .0000E+00 | 16 | .0000E+00 | 17 | .0000E+00 | 18 | .0000E+00 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 |
| 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 | | | | | | | | |

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

 SOURCE ID = L0001571     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00

```
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
🡅 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/20/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:08:45

                                  PAGE  15
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001572     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = THURSDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = FRIDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SATURDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00



* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001573     ; SOURCE TYPE = VOLUME   :

HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR

- - - -

```
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/20/24
 *** AERMET - VERSION  16216 ***   ***
                      ***       11:08:45
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001574     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
```

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00



*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001575 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = WEDNESDY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = THURSDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01

```
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/20/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        11:08:45

                                PAGE  19
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001576     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
```

```
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/20/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:08:45

                                  PAGE  20
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *
```

```
 SOURCE ID = L0001577     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                  DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
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    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
🡅 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/20/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        11:08:45

                                 PAGE  21
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001578     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001579 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = WEDNESDY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/20/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:08:45

                                   PAGE  23
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001580     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
```

DAY OF WEEK = MONDAY

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 |
| 8 | .2670E+01 | 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 |
| 15 | .2670E+01 | 16 | .2670E+01 | 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 |
| 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 | | | | | | | | |

DAY OF WEEK = TUESDAY

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 |
| 8 | .2670E+01 | 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 |
| 15 | .2670E+01 | 16 | .2670E+01 | 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 |
| 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 | | | | | | | | |

DAY OF WEEK = WEDNESDY

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 |
| 8 | .2670E+01 | 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 |
| 15 | .2670E+01 | 16 | .2670E+01 | 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 |
| 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 | | | | | | | | |

DAY OF WEEK = THURSDAY

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 |
| 8 | .2670E+01 | 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 |
| 15 | .2670E+01 | 16 | .2670E+01 | 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 |
| 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 | | | | | | | | |

DAY OF WEEK = FRIDAY

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 |
| 8 | .2670E+01 | 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 |
| 15 | .2670E+01 | 16 | .2670E+01 | 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 |
| 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 | | | | | | | | |

DAY OF WEEK = SATURDAY

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 |
| 8 | .0000E+00 | 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 |
| 15 | .2670E+01 | 16 | .2670E+01 | 17 | .0000E+00 | 18 | .0000E+00 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 |
| 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 | | | | | | | | |

DAY OF WEEK = SUNDAY

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 |
| 8 | .0000E+00 | 9 | .0000E+00 | 10 | .0000E+00 | 11 | .0000E+00 | 12 | .0000E+00 | 13 | .0000E+00 | 14 | .0000E+00 |
| 15 | .0000E+00 | 16 | .0000E+00 | 17 | .0000E+00 | 18 | .0000E+00 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 |
| 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 | | | | | | | | |

```
                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001581     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

```
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
🡅 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/20/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:08:45

                                  PAGE  25
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001582     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = THURSDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = FRIDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SATURDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00



* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001583     ; SOURCE TYPE = VOLUME   :

HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR

- - - -

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   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/20/24
 *** AERMET - VERSION  16216 ***   ***
                      ***       11:08:45
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*** MODELOPTs:  RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001584  ; SOURCE TYPE = VOLUME  :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DAY OF WEEK = MONDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = TUESDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = WEDNESDY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = THURSDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = FRIDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = SATURDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .0000E+00 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001585     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01

```
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/20/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        11:08:45

                                  PAGE  29
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001586     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
```

```
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/20/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:08:45

                                  PAGE  30
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *
```

```
 SOURCE ID = L0001587     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                  DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001588 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001589 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = WEDNESDY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/20/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:08:45

                                   PAGE  33
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001590     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
```

DAY OF WEEK = MONDAY

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 |
| 8 | .2670E+01 | 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 |
| 15 | .2670E+01 | 16 | .2670E+01 | 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 |
| 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 | | | | | | | | |

DAY OF WEEK = TUESDAY

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 |
| 8 | .2670E+01 | 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 |
| 15 | .2670E+01 | 16 | .2670E+01 | 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 |
| 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 | | | | | | | | |

DAY OF WEEK = WEDNESDY

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 |
| 8 | .2670E+01 | 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 |
| 15 | .2670E+01 | 16 | .2670E+01 | 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 |
| 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 | | | | | | | | |

DAY OF WEEK = THURSDAY

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 |
| 8 | .2670E+01 | 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 |
| 15 | .2670E+01 | 16 | .2670E+01 | 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 |
| 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 | | | | | | | | |

DAY OF WEEK = FRIDAY

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 |
| 8 | .2670E+01 | 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 |
| 15 | .2670E+01 | 16 | .2670E+01 | 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 |
| 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 | | | | | | | | |

DAY OF WEEK = SATURDAY

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 |
| 8 | .0000E+00 | 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 |
| 15 | .2670E+01 | 16 | .2670E+01 | 17 | .0000E+00 | 18 | .0000E+00 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 |
| 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 | | | | | | | | |

DAY OF WEEK = SUNDAY

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 |
| 8 | .0000E+00 | 9 | .0000E+00 | 10 | .0000E+00 | 11 | .0000E+00 | 12 | .0000E+00 | 13 | .0000E+00 | 14 | .0000E+00 |
| 15 | .0000E+00 | 16 | .0000E+00 | 17 | .0000E+00 | 18 | .0000E+00 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 |
| 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 | | | | | | | | |

```
                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001591     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

```
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
🡅 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/20/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:08:45

                                  PAGE  35
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001592     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = THURSDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = FRIDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SATURDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00



*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001593     ; SOURCE TYPE = VOLUME   :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01

```
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/20/24
 *** AERMET - VERSION  16216 ***   ***
                      ***       11:08:45
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001594     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
```

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001595     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01

```
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/20/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        11:08:45

                                  PAGE  39
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001596     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
```

```
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/20/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:08:45

                                  PAGE  40
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *
```

```
 SOURCE ID = L0001597     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
```

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001598     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001599 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/20/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:08:45

                                  PAGE  43
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001600     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
```

DAY OF WEEK = MONDAY

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 |
| 8 | .2670E+01 | 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 |
| 15 | .2670E+01 | 16 | .2670E+01 | 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 |
| 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 | | | | | | | | |

DAY OF WEEK = TUESDAY

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 |
| 8 | .2670E+01 | 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 |
| 15 | .2670E+01 | 16 | .2670E+01 | 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 |
| 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 | | | | | | | | |

DAY OF WEEK = WEDNESDY

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 |
| 8 | .2670E+01 | 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 |
| 15 | .2670E+01 | 16 | .2670E+01 | 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 |
| 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 | | | | | | | | |

DAY OF WEEK = THURSDAY

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 |
| 8 | .2670E+01 | 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 |
| 15 | .2670E+01 | 16 | .2670E+01 | 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 |
| 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 | | | | | | | | |

DAY OF WEEK = FRIDAY

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 |
| 8 | .2670E+01 | 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 |
| 15 | .2670E+01 | 16 | .2670E+01 | 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 |
| 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 | | | | | | | | |

DAY OF WEEK = SATURDAY

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 |
| 8 | .0000E+00 | 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 |
| 15 | .2670E+01 | 16 | .2670E+01 | 17 | .0000E+00 | 18 | .0000E+00 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 |
| 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 | | | | | | | | |

DAY OF WEEK = SUNDAY

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 |
| 8 | .0000E+00 | 9 | .0000E+00 | 10 | .0000E+00 | 11 | .0000E+00 | 12 | .0000E+00 | 13 | .0000E+00 | 14 | .0000E+00 |
| 15 | .0000E+00 | 16 | .0000E+00 | 17 | .0000E+00 | 18 | .0000E+00 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 |
| 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 | | | | | | | | |

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                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001601     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

```
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
🡅 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/20/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:08:45

                                  PAGE  45
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001602     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = THURSDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = FRIDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SATURDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00



* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001603     ; SOURCE TYPE = VOLUME   :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01

```
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/20/24
 *** AERMET - VERSION  16216 ***   ***
                      ***       11:08:45
```

```
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001604     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
```

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001605     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01

14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00


                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001606     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01

```
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/20/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:08:45

                                  PAGE  50
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *
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```
 SOURCE ID = L0001607     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                  DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
```

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001608     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001609 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = WEDNESDY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/20/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:08:45

                                   PAGE  53
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001610     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
```

DAY OF WEEK = MONDAY

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 |
| 8 | .2670E+01 | 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 |
| 15 | .2670E+01 | 16 | .2670E+01 | 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 |
| 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 | | | | | | | | |

DAY OF WEEK = TUESDAY

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 |
| 8 | .2670E+01 | 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 |
| 15 | .2670E+01 | 16 | .2670E+01 | 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 |
| 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 | | | | | | | | |

DAY OF WEEK = WEDNESDY

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 |
| 8 | .2670E+01 | 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 |
| 15 | .2670E+01 | 16 | .2670E+01 | 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 |
| 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 | | | | | | | | |

DAY OF WEEK = THURSDAY

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 |
| 8 | .2670E+01 | 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 |
| 15 | .2670E+01 | 16 | .2670E+01 | 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 |
| 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 | | | | | | | | |

DAY OF WEEK = FRIDAY

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 |
| 8 | .2670E+01 | 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 |
| 15 | .2670E+01 | 16 | .2670E+01 | 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 |
| 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 | | | | | | | | |

DAY OF WEEK = SATURDAY

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 |
| 8 | .0000E+00 | 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 |
| 15 | .2670E+01 | 16 | .2670E+01 | 17 | .0000E+00 | 18 | .0000E+00 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 |
| 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 | | | | | | | | |

DAY OF WEEK = SUNDAY

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 |
| 8 | .0000E+00 | 9 | .0000E+00 | 10 | .0000E+00 | 11 | .0000E+00 | 12 | .0000E+00 | 13 | .0000E+00 | 14 | .0000E+00 |
| 15 | .0000E+00 | 16 | .0000E+00 | 17 | .0000E+00 | 18 | .0000E+00 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 |
| 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 | | | | | | | | |

 *** MODELOPTs:  RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001611  ; SOURCE TYPE = VOLUME  :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - -
                                DAY OF WEEK = MONDAY
   1  .0000E+00   2  .0000E+00   3  .0000E+00   4  .0000E+00   5  .0000E+00
6  .0000E+00   7  .0000E+00   8  .2670E+01
   9  .2670E+01  10  .2670E+01  11  .2670E+01  12  .2670E+01  13  .2670E+01
14  .2670E+01  15  .2670E+01  16  .2670E+01
  17  .2670E+01  18  .2670E+01  19  .0000E+00  20  .0000E+00  21  .0000E+00
22  .0000E+00  23  .0000E+00  24  .0000E+00
                                DAY OF WEEK = TUESDAY
   1  .0000E+00   2  .0000E+00   3  .0000E+00   4  .0000E+00   5  .0000E+00
6  .0000E+00   7  .0000E+00   8  .2670E+01
   9  .2670E+01  10  .2670E+01  11  .2670E+01  12  .2670E+01  13  .2670E+01
14  .2670E+01  15  .2670E+01  16  .2670E+01
  17  .2670E+01  18  .2670E+01  19  .0000E+00  20  .0000E+00  21  .0000E+00
22  .0000E+00  23  .0000E+00  24  .0000E+00
                                DAY OF WEEK = WEDNESDY
   1  .0000E+00   2  .0000E+00   3  .0000E+00   4  .0000E+00   5  .0000E+00
6  .0000E+00   7  .0000E+00   8  .2670E+01
   9  .2670E+01  10  .2670E+01  11  .2670E+01  12  .2670E+01  13  .2670E+01
14  .2670E+01  15  .2670E+01  16  .2670E+01
  17  .2670E+01  18  .2670E+01  19  .0000E+00  20  .0000E+00  21  .0000E+00
22  .0000E+00  23  .0000E+00  24  .0000E+00
                                DAY OF WEEK = THURSDAY
   1  .0000E+00   2  .0000E+00   3  .0000E+00   4  .0000E+00   5  .0000E+00
6  .0000E+00   7  .0000E+00   8  .2670E+01
   9  .2670E+01  10  .2670E+01  11  .2670E+01  12  .2670E+01  13  .2670E+01
14  .2670E+01  15  .2670E+01  16  .2670E+01
  17  .2670E+01  18  .2670E+01  19  .0000E+00  20  .0000E+00  21  .0000E+00
22  .0000E+00  23  .0000E+00  24  .0000E+00
                                DAY OF WEEK = FRIDAY
   1  .0000E+00   2  .0000E+00   3  .0000E+00   4  .0000E+00   5  .0000E+00
6  .0000E+00   7  .0000E+00   8  .2670E+01
   9  .2670E+01  10  .2670E+01  11  .2670E+01  12  .2670E+01  13  .2670E+01
14  .2670E+01  15  .2670E+01  16  .2670E+01
  17  .2670E+01  18  .2670E+01  19  .0000E+00  20  .0000E+00  21  .0000E+00
22  .0000E+00  23  .0000E+00  24  .0000E+00

```
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
🡅 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/20/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:08:45

                                  PAGE  55
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001612     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = THURSDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = FRIDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SATURDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00



* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001613     ; SOURCE TYPE = VOLUME   :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01

```
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/20/24
 *** AERMET - VERSION  16216 ***   ***
                      ***       11:08:45
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*** MODELOPTs:  RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001614  ; SOURCE TYPE = VOLUME  :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DAY OF WEEK = MONDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = TUESDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = WEDNESDY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = THURSDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = FRIDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = SATURDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .0000E+00 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001615     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01

```
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/20/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        11:08:45

                                  PAGE  59
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001616     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
```

```
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/20/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:08:45

                                  PAGE  60
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *
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```
 SOURCE ID = L0001617     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                  DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001618 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc    ***        02/20/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:08:45

                                  PAGE  62
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001619     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                            DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = WEDNESDY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/20/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:08:45

                                   PAGE  63
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001620     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
```

DAY OF WEEK = MONDAY

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 |
| 8 | .2670E+01 | 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 |
| 15 | .2670E+01 | 16 | .2670E+01 | 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 |
| 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 | | | | | | | | |

DAY OF WEEK = TUESDAY

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 |
| 8 | .2670E+01 | 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 |
| 15 | .2670E+01 | 16 | .2670E+01 | 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 |
| 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 | | | | | | | | |

DAY OF WEEK = WEDNESDY

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 |
| 8 | .2670E+01 | 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 |
| 15 | .2670E+01 | 16 | .2670E+01 | 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 |
| 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 | | | | | | | | |

DAY OF WEEK = THURSDAY

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 |
| 8 | .2670E+01 | 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 |
| 15 | .2670E+01 | 16 | .2670E+01 | 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 |
| 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 | | | | | | | | |

DAY OF WEEK = FRIDAY

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 |
| 8 | .2670E+01 | 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 |
| 15 | .2670E+01 | 16 | .2670E+01 | 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 |
| 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 | | | | | | | | |

DAY OF WEEK = SATURDAY

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 |
| 8 | .0000E+00 | 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 |
| 15 | .2670E+01 | 16 | .2670E+01 | 17 | .0000E+00 | 18 | .0000E+00 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 |
| 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 | | | | | | | | |

DAY OF WEEK = SUNDAY

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 |
| 8 | .0000E+00 | 9 | .0000E+00 | 10 | .0000E+00 | 11 | .0000E+00 | 12 | .0000E+00 | 13 | .0000E+00 | 14 | .0000E+00 |
| 15 | .0000E+00 | 16 | .0000E+00 | 17 | .0000E+00 | 18 | .0000E+00 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 |
| 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 | | | | | | | | |

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

 SOURCE ID = L0001621     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00

```
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
🡅 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/20/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:08:45

                                  PAGE  65
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001622     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = THURSDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = FRIDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SATURDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00



* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001623     ; SOURCE TYPE = VOLUME   :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01

```
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/20/24
 *** AERMET - VERSION  16216 ***   ***
                      ***       11:08:45
```

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001624     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
```

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001625     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01

14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00


                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

 SOURCE ID = L0001626     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01

```
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/20/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:08:45

                                  PAGE  70
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *
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```
 SOURCE ID = L0001627     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                  DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001628 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DAY OF WEEK = MONDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = TUESDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = WEDNESDY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = THURSDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = FRIDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | | | | | | |

```
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc    ***        02/20/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        11:08:45

                                  PAGE  72
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001629     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                            DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = WEDNESDY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/20/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:08:45

                                   PAGE  73
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001630     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
```

DAY OF WEEK = MONDAY

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 |
| 8 | .2670E+01 | 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 |
| 15 | .2670E+01 | 16 | .2670E+01 | 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 |
| 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 | | | | | | | | |

DAY OF WEEK = TUESDAY

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 |
| 8 | .2670E+01 | 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 |
| 15 | .2670E+01 | 16 | .2670E+01 | 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 |
| 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 | | | | | | | | |

DAY OF WEEK = WEDNESDY

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 |
| 8 | .2670E+01 | 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 |
| 15 | .2670E+01 | 16 | .2670E+01 | 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 |
| 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 | | | | | | | | |

DAY OF WEEK = THURSDAY

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 |
| 8 | .2670E+01 | 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 |
| 15 | .2670E+01 | 16 | .2670E+01 | 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 |
| 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 | | | | | | | | |

DAY OF WEEK = FRIDAY

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 |
| 8 | .2670E+01 | 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 |
| 15 | .2670E+01 | 16 | .2670E+01 | 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 |
| 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 | | | | | | | | |

DAY OF WEEK = SATURDAY

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 |
| 8 | .0000E+00 | 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 |
| 15 | .2670E+01 | 16 | .2670E+01 | 17 | .0000E+00 | 18 | .0000E+00 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 |
| 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 | | | | | | | | |

DAY OF WEEK = SUNDAY

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 |
| 8 | .0000E+00 | 9 | .0000E+00 | 10 | .0000E+00 | 11 | .0000E+00 | 12 | .0000E+00 | 13 | .0000E+00 | 14 | .0000E+00 |
| 15 | .0000E+00 | 16 | .0000E+00 | 17 | .0000E+00 | 18 | .0000E+00 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 |
| 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 | | | | | | | | |

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

 SOURCE ID = L0001631     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001632     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = THURSDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = FRIDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SATURDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00



* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001633     ; SOURCE TYPE = VOLUME   :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01

```
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/20/24
 *** AERMET - VERSION  16216 ***   ***
                      ***       11:08:45
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001634     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
```

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001635     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01

```
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/20/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        11:08:45

                                PAGE  79
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001636     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
```

```
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/20/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:08:45

                                  PAGE  80
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *
```

```
 SOURCE ID = L0001637     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                  DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

SOURCE ID = L0001638 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001639 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/20/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:08:45

                                   PAGE  83
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001640     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
```

DAY OF WEEK = MONDAY

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 |
| 8 | .2670E+01 | 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 |
| 15 | .2670E+01 | 16 | .2670E+01 | 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 |
| 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 | | | | | | | | |

DAY OF WEEK = TUESDAY

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 |
| 8 | .2670E+01 | 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 |
| 15 | .2670E+01 | 16 | .2670E+01 | 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 |
| 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 | | | | | | | | |

DAY OF WEEK = WEDNESDY

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 |
| 8 | .2670E+01 | 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 |
| 15 | .2670E+01 | 16 | .2670E+01 | 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 |
| 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 | | | | | | | | |

DAY OF WEEK = THURSDAY

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 |
| 8 | .2670E+01 | 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 |
| 15 | .2670E+01 | 16 | .2670E+01 | 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 |
| 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 | | | | | | | | |

DAY OF WEEK = FRIDAY

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 |
| 8 | .2670E+01 | 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 |
| 15 | .2670E+01 | 16 | .2670E+01 | 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 |
| 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 | | | | | | | | |

DAY OF WEEK = SATURDAY

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 |
| 8 | .0000E+00 | 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 |
| 15 | .2670E+01 | 16 | .2670E+01 | 17 | .0000E+00 | 18 | .0000E+00 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 |
| 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 | | | | | | | | |

DAY OF WEEK = SUNDAY

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 |
| 8 | .0000E+00 | 9 | .0000E+00 | 10 | .0000E+00 | 11 | .0000E+00 | 12 | .0000E+00 | 13 | .0000E+00 | 14 | .0000E+00 |
| 15 | .0000E+00 | 16 | .0000E+00 | 17 | .0000E+00 | 18 | .0000E+00 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 |
| 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 | | | | | | | | |

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

 SOURCE ID = L0001641     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00

```
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
🡅 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/20/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:08:45

                                  PAGE  85
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001642     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = THURSDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = FRIDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SATURDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00



* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001643     ; SOURCE TYPE = VOLUME   :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01

```
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/20/24
 *** AERMET - VERSION  16216 ***   ***
                      ***       11:08:45
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001644     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
```

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001645     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01

```
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/20/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        11:08:45

                                  PAGE  89
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001646     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
```

```
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/20/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:08:45

                                  PAGE  90
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *
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```
 SOURCE ID = L0001647     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                  DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001648 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc    ***        02/20/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        11:08:45

                                  PAGE  92
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001649     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                            DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = WEDNESDY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/20/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:08:45

                                   PAGE  93
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001650     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
```

DAY OF WEEK = MONDAY

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 |
| 8 | .2670E+01 | 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 |
| 15 | .2670E+01 | 16 | .2670E+01 | 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 |
| 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 | | | | | | | | |

DAY OF WEEK = TUESDAY

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 |
| 8 | .2670E+01 | 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 |
| 15 | .2670E+01 | 16 | .2670E+01 | 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 |
| 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 | | | | | | | | |

DAY OF WEEK = WEDNESDY

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 |
| 8 | .2670E+01 | 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 |
| 15 | .2670E+01 | 16 | .2670E+01 | 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 |
| 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 | | | | | | | | |

DAY OF WEEK = THURSDAY

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 |
| 8 | .2670E+01 | 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 |
| 15 | .2670E+01 | 16 | .2670E+01 | 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 |
| 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 | | | | | | | | |

DAY OF WEEK = FRIDAY

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 |
| 8 | .2670E+01 | 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 |
| 15 | .2670E+01 | 16 | .2670E+01 | 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 |
| 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 | | | | | | | | |

DAY OF WEEK = SATURDAY

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 |
| 8 | .0000E+00 | 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 |
| 15 | .2670E+01 | 16 | .2670E+01 | 17 | .0000E+00 | 18 | .0000E+00 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 |
| 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 | | | | | | | | |

DAY OF WEEK = SUNDAY

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 |
| 8 | .0000E+00 | 9 | .0000E+00 | 10 | .0000E+00 | 11 | .0000E+00 | 12 | .0000E+00 | 13 | .0000E+00 | 14 | .0000E+00 |
| 15 | .0000E+00 | 16 | .0000E+00 | 17 | .0000E+00 | 18 | .0000E+00 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 |
| 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 | | | | | | | | |

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

 SOURCE ID = L0001651     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00

```
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/20/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:08:45

                                  PAGE  95
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001652     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = THURSDAY

1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00
6  .0000E+00  7  .0000E+00  8  .2670E+01
9  .2670E+01  10  .2670E+01  11  .2670E+01  12  .2670E+01  13  .2670E+01
14  .2670E+01  15  .2670E+01  16  .2670E+01
17  .2670E+01  18  .2670E+01  19  .0000E+00  20  .0000E+00  21  .0000E+00
22  .0000E+00  23  .0000E+00  24  .0000E+00

DAY OF WEEK = FRIDAY

1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00
6  .0000E+00  7  .0000E+00  8  .2670E+01
9  .2670E+01  10  .2670E+01  11  .2670E+01  12  .2670E+01  13  .2670E+01
14  .2670E+01  15  .2670E+01  16  .2670E+01
17  .2670E+01  18  .2670E+01  19  .0000E+00  20  .0000E+00  21  .0000E+00
22  .0000E+00  23  .0000E+00  24  .0000E+00

DAY OF WEEK = SATURDAY

1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00
6  .0000E+00  7  .0000E+00  8  .0000E+00
9  .2670E+01  10  .2670E+01  11  .2670E+01  12  .2670E+01  13  .2670E+01
14  .2670E+01  15  .2670E+01  16  .2670E+01
17  .0000E+00  18  .0000E+00  19  .0000E+00  20  .0000E+00  21  .0000E+00
22  .0000E+00  23  .0000E+00  24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00
6  .0000E+00  7  .0000E+00  8  .0000E+00
9  .0000E+00  10  .0000E+00  11  .0000E+00  12  .0000E+00  13  .0000E+00
14  .0000E+00  15  .0000E+00  16  .0000E+00
17  .0000E+00  18  .0000E+00  19  .0000E+00  20  .0000E+00  21  .0000E+00
22  .0000E+00  23  .0000E+00  24  .0000E+00



* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001653  ; SOURCE TYPE = VOLUME  :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

1  .0000E+00  2  .0000E+00  3  .0000E+00  4  .0000E+00  5  .0000E+00
6  .0000E+00  7  .0000E+00  8  .2670E+01
9  .2670E+01  10  .2670E+01  11  .2670E+01  12  .2670E+01  13  .2670E+01
14  .2670E+01  15  .2670E+01  16  .2670E+01

```
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/20/24
 *** AERMET - VERSION  16216 ***   ***
                      ***       11:08:45
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001654     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
```

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001655     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01

```
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/20/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        11:08:45

                                  PAGE  99
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001656     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
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    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/20/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:08:45

                                  PAGE 100
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *
```

```
 SOURCE ID = L0001657     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                  DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001658 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = TUESDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = WEDNESDY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = THURSDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = FRIDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | | | | | | |

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001659 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = WEDNESDY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/20/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:08:45

                                   PAGE 103
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001660     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
```

DAY OF WEEK = MONDAY

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 |
| 8 | .2670E+01 | 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 |
| 15 | .2670E+01 | 16 | .2670E+01 | 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 |
| 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 | | | | | | | | |

DAY OF WEEK = TUESDAY

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 |
| 8 | .2670E+01 | 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 |
| 15 | .2670E+01 | 16 | .2670E+01 | 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 |
| 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 | | | | | | | | |

DAY OF WEEK = WEDNESDY

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 |
| 8 | .2670E+01 | 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 |
| 15 | .2670E+01 | 16 | .2670E+01 | 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 |
| 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 | | | | | | | | |

DAY OF WEEK = THURSDAY

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 |
| 8 | .2670E+01 | 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 |
| 15 | .2670E+01 | 16 | .2670E+01 | 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 |
| 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 | | | | | | | | |

DAY OF WEEK = FRIDAY

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 |
| 8 | .2670E+01 | 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 |
| 15 | .2670E+01 | 16 | .2670E+01 | 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 |
| 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 | | | | | | | | |

DAY OF WEEK = SATURDAY

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 |
| 8 | .0000E+00 | 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 |
| 15 | .2670E+01 | 16 | .2670E+01 | 17 | .0000E+00 | 18 | .0000E+00 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 |
| 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 | | | | | | | | |

DAY OF WEEK = SUNDAY

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 |
| 8 | .0000E+00 | 9 | .0000E+00 | 10 | .0000E+00 | 11 | .0000E+00 | 12 | .0000E+00 | 13 | .0000E+00 | 14 | .0000E+00 |
| 15 | .0000E+00 | 16 | .0000E+00 | 17 | .0000E+00 | 18 | .0000E+00 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 |
| 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 | | | | | | | | |

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

 SOURCE ID = L0001661     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001662 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = THURSDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = FRIDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SATURDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00



* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001663     ; SOURCE TYPE = VOLUME   :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01

```
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/20/24
 *** AERMET - VERSION  16216 ***   ***
                      ***       11:08:45
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001664     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
```

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00



*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001665 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|
| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | | | | |

DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = WEDNESDY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = THURSDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01

14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00


                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

 SOURCE ID = L0001666     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01

```
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/20/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:08:45

                                  PAGE 110
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *
```

```
 SOURCE ID = L0001667     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                  DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
```

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    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
🡅 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/20/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        11:08:45

                                 PAGE 111
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001668     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc    ***        02/20/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        11:08:45

                                  PAGE 112
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001669     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                            DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = WEDNESDY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/20/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:08:45

                                   PAGE 113
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001670     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
```

DAY OF WEEK = MONDAY

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 |
| 8 | .2670E+01 | 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 |
| 15 | .2670E+01 | 16 | .2670E+01 | 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 |
| 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 | | | | | | | | |

DAY OF WEEK = TUESDAY

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 |
| 8 | .2670E+01 | 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 |
| 15 | .2670E+01 | 16 | .2670E+01 | 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 |
| 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 | | | | | | | | |

DAY OF WEEK = WEDNESDY

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 |
| 8 | .2670E+01 | 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 |
| 15 | .2670E+01 | 16 | .2670E+01 | 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 |
| 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 | | | | | | | | |

DAY OF WEEK = THURSDAY

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 |
| 8 | .2670E+01 | 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 |
| 15 | .2670E+01 | 16 | .2670E+01 | 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 |
| 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 | | | | | | | | |

DAY OF WEEK = FRIDAY

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 |
| 8 | .2670E+01 | 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 |
| 15 | .2670E+01 | 16 | .2670E+01 | 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 |
| 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 | | | | | | | | |

DAY OF WEEK = SATURDAY

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 |
| 8 | .0000E+00 | 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 |
| 15 | .2670E+01 | 16 | .2670E+01 | 17 | .0000E+00 | 18 | .0000E+00 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 |
| 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 | | | | | | | | |

DAY OF WEEK = SUNDAY

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 |
| 8 | .0000E+00 | 9 | .0000E+00 | 10 | .0000E+00 | 11 | .0000E+00 | 12 | .0000E+00 | 13 | .0000E+00 | 14 | .0000E+00 |
| 15 | .0000E+00 | 16 | .0000E+00 | 17 | .0000E+00 | 18 | .0000E+00 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 |
| 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 | | | | | | | | |

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

 SOURCE ID = L0001671     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001672 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = TUESDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = WEDNESDY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = THURSDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = FRIDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SATURDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00



* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001673     ; SOURCE TYPE = VOLUME   :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01

```
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/20/24
 *** AERMET - VERSION  16216 ***   ***
                      ***       11:08:45
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001674     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
```

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001675     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01

```
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/20/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        11:08:45

                                  PAGE 119
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001676     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
```

```
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/20/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:08:45

                                  PAGE 120
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *
```

```
 SOURCE ID = L0001677     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                  DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
```

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001678     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00

6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00


                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001679     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = WEDNESDY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/20/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:08:45

                                   PAGE 123
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001680     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
```

DAY OF WEEK = MONDAY

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 |
| 8 | .2670E+01 | 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 |
| 15 | .2670E+01 | 16 | .2670E+01 | 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 |
| 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 | | | | | | | | |

DAY OF WEEK = TUESDAY

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 |
| 8 | .2670E+01 | 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 |
| 15 | .2670E+01 | 16 | .2670E+01 | 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 |
| 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 | | | | | | | | |

DAY OF WEEK = WEDNESDY

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 |
| 8 | .2670E+01 | 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 |
| 15 | .2670E+01 | 16 | .2670E+01 | 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 |
| 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 | | | | | | | | |

DAY OF WEEK = THURSDAY

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 |
| 8 | .2670E+01 | 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 |
| 15 | .2670E+01 | 16 | .2670E+01 | 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 |
| 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 | | | | | | | | |

DAY OF WEEK = FRIDAY

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 |
| 8 | .2670E+01 | 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 |
| 15 | .2670E+01 | 16 | .2670E+01 | 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 |
| 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 | | | | | | | | |

DAY OF WEEK = SATURDAY

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 |
| 8 | .0000E+00 | 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 |
| 15 | .2670E+01 | 16 | .2670E+01 | 17 | .0000E+00 | 18 | .0000E+00 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 |
| 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 | | | | | | | | |

DAY OF WEEK = SUNDAY

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 |
| 8 | .0000E+00 | 9 | .0000E+00 | 10 | .0000E+00 | 11 | .0000E+00 | 12 | .0000E+00 | 13 | .0000E+00 | 14 | .0000E+00 |
| 15 | .0000E+00 | 16 | .0000E+00 | 17 | .0000E+00 | 18 | .0000E+00 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 |
| 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 | | | | | | | | |

```
                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001681     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

```
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
🡅 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/20/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:08:45

                                  PAGE 125
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001682     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = THURSDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = FRIDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SATURDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00



* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001683     ; SOURCE TYPE = VOLUME   :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01

```
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/20/24
 *** AERMET - VERSION  16216 ***   ***
                      ***       11:08:45
```

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001684     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
```

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001685     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01

14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

 SOURCE ID = L0001686     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01

```
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/20/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:08:45

                                  PAGE 130
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *
```

```
 SOURCE ID = L0001687     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                  DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
```

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001688     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00

6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00


                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001689     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = WEDNESDY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/20/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:08:45

                                   PAGE 133
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001690     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
```

DAY OF WEEK = MONDAY

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 |
| 8 | .2670E+01 | 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 |
| 15 | .2670E+01 | 16 | .2670E+01 | 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 |
| 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 | | | | | | | | |

DAY OF WEEK = TUESDAY

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 |
| 8 | .2670E+01 | 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 |
| 15 | .2670E+01 | 16 | .2670E+01 | 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 |
| 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 | | | | | | | | |

DAY OF WEEK = WEDNESDY

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 |
| 8 | .2670E+01 | 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 |
| 15 | .2670E+01 | 16 | .2670E+01 | 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 |
| 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 | | | | | | | | |

DAY OF WEEK = THURSDAY

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 |
| 8 | .2670E+01 | 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 |
| 15 | .2670E+01 | 16 | .2670E+01 | 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 |
| 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 | | | | | | | | |

DAY OF WEEK = FRIDAY

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 |
| 8 | .2670E+01 | 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 |
| 15 | .2670E+01 | 16 | .2670E+01 | 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 |
| 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 | | | | | | | | |

DAY OF WEEK = SATURDAY

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 |
| 8 | .0000E+00 | 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 |
| 15 | .2670E+01 | 16 | .2670E+01 | 17 | .0000E+00 | 18 | .0000E+00 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 |
| 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 | | | | | | | | |

DAY OF WEEK = SUNDAY

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 |
| 8 | .0000E+00 | 9 | .0000E+00 | 10 | .0000E+00 | 11 | .0000E+00 | 12 | .0000E+00 | 13 | .0000E+00 | 14 | .0000E+00 |
| 15 | .0000E+00 | 16 | .0000E+00 | 17 | .0000E+00 | 18 | .0000E+00 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 |
| 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 | | | | | | | | |

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

 SOURCE ID = L0001691     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00

```
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
🡅 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/20/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:08:45

                                  PAGE 135
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001692     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = THURSDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = FRIDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SATURDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00



* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001693     ; SOURCE TYPE = VOLUME   :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01

```
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/20/24
 *** AERMET - VERSION  16216 ***   ***
                      ***       11:08:45
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001694     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
```

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001695     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01

```
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/20/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        11:08:45

                                PAGE 139
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001696     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                            DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
```

```
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/20/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:08:45

                                  PAGE 140
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *
```

```
 SOURCE ID = L0001697     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                  DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
```

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001698     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00

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6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc    ***        02/20/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        11:08:45

                                PAGE 142
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001699     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                            DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = WEDNESDY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/20/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:08:45

                                   PAGE 143
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001700     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
```

DAY OF WEEK = MONDAY

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 |
| 8 | .2670E+01 | 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 |
| 15 | .2670E+01 | 16 | .2670E+01 | 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 |
| 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 | | | | | | | | |

DAY OF WEEK = TUESDAY

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 |
| 8 | .2670E+01 | 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 |
| 15 | .2670E+01 | 16 | .2670E+01 | 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 |
| 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 | | | | | | | | |

DAY OF WEEK = WEDNESDY

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 |
| 8 | .2670E+01 | 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 |
| 15 | .2670E+01 | 16 | .2670E+01 | 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 |
| 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 | | | | | | | | |

DAY OF WEEK = THURSDAY

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 |
| 8 | .2670E+01 | 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 |
| 15 | .2670E+01 | 16 | .2670E+01 | 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 |
| 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 | | | | | | | | |

DAY OF WEEK = FRIDAY

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 |
| 8 | .2670E+01 | 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 |
| 15 | .2670E+01 | 16 | .2670E+01 | 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 |
| 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 | | | | | | | | |

DAY OF WEEK = SATURDAY

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 |
| 8 | .0000E+00 | 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 |
| 15 | .2670E+01 | 16 | .2670E+01 | 17 | .0000E+00 | 18 | .0000E+00 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 |
| 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 | | | | | | | | |

DAY OF WEEK = SUNDAY

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 |
| 8 | .0000E+00 | 9 | .0000E+00 | 10 | .0000E+00 | 11 | .0000E+00 | 12 | .0000E+00 | 13 | .0000E+00 | 14 | .0000E+00 |
| 15 | .0000E+00 | 16 | .0000E+00 | 17 | .0000E+00 | 18 | .0000E+00 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 |
| 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 | | | | | | | | |

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

 SOURCE ID = L0001701     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00

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                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
🡅 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/20/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:08:45

                                  PAGE 145
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001702     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = THURSDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = FRIDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SATURDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00



* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001703     ; SOURCE TYPE = VOLUME   :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01

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   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/20/24
 *** AERMET - VERSION  16216 ***   ***
                      ***       11:08:45
```

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001704     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
```

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001705     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01

```
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/20/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:08:45

                                  PAGE 149
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001706     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
```

```
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/20/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:08:45

                                  PAGE 150
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *
```

```
 SOURCE ID = L0001707     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                  DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001708 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001709     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = WEDNESDY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/20/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:08:45

                                   PAGE 153
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001710     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
```

DAY OF WEEK = MONDAY

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 |
| 8 | .2670E+01 | 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 |
| 15 | .2670E+01 | 16 | .2670E+01 | 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 |
| 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 | | | | | | | | |

DAY OF WEEK = TUESDAY

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 |
| 8 | .2670E+01 | 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 |
| 15 | .2670E+01 | 16 | .2670E+01 | 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 |
| 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 | | | | | | | | |

DAY OF WEEK = WEDNESDY

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 |
| 8 | .2670E+01 | 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 |
| 15 | .2670E+01 | 16 | .2670E+01 | 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 |
| 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 | | | | | | | | |

DAY OF WEEK = THURSDAY

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 |
| 8 | .2670E+01 | 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 |
| 15 | .2670E+01 | 16 | .2670E+01 | 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 |
| 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 | | | | | | | | |

DAY OF WEEK = FRIDAY

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 |
| 8 | .2670E+01 | 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 |
| 15 | .2670E+01 | 16 | .2670E+01 | 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 |
| 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 | | | | | | | | |

DAY OF WEEK = SATURDAY

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 |
| 8 | .0000E+00 | 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 |
| 15 | .2670E+01 | 16 | .2670E+01 | 17 | .0000E+00 | 18 | .0000E+00 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 |
| 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 | | | | | | | | |

DAY OF WEEK = SUNDAY

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 |
| 8 | .0000E+00 | 9 | .0000E+00 | 10 | .0000E+00 | 11 | .0000E+00 | 12 | .0000E+00 | 13 | .0000E+00 | 14 | .0000E+00 |
| 15 | .0000E+00 | 16 | .0000E+00 | 17 | .0000E+00 | 18 | .0000E+00 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 |
| 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 | | | | | | | | |

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

 SOURCE ID = L0001711     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001712     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = THURSDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = FRIDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SATURDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00



* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001713     ; SOURCE TYPE = VOLUME   :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01

```
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/20/24
 *** AERMET - VERSION  16216 ***   ***
                      ***       11:08:45
```

*** MODELOPTs:  RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001714  ; SOURCE TYPE = VOLUME  :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = TUESDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = WEDNESDY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = THURSDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = FRIDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .2670E+01 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |
| 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = SATURDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .0000E+00 |
| 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 | 15 | .2670E+01 | 16 | .2670E+01 |

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001715     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01

```
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/20/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        11:08:45

                                PAGE 159
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001716     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                            DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
```

```
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/20/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:08:45

                                  PAGE 160
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *
```

```
 SOURCE ID = L0001717     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                  DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
```

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001718     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00

6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001719     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = WEDNESDY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/20/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:08:45

                                   PAGE 163
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001720     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
```

DAY OF WEEK = MONDAY

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 |
| 8 | .2670E+01 | 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 |
| 15 | .2670E+01 | 16 | .2670E+01 | 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 |
| 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 | | | | | | | | |

DAY OF WEEK = TUESDAY

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 |
| 8 | .2670E+01 | 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 |
| 15 | .2670E+01 | 16 | .2670E+01 | 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 |
| 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 | | | | | | | | |

DAY OF WEEK = WEDNESDY

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 |
| 8 | .2670E+01 | 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 |
| 15 | .2670E+01 | 16 | .2670E+01 | 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 |
| 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 | | | | | | | | |

DAY OF WEEK = THURSDAY

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 |
| 8 | .2670E+01 | 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 |
| 15 | .2670E+01 | 16 | .2670E+01 | 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 |
| 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 | | | | | | | | |

DAY OF WEEK = FRIDAY

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 |
| 8 | .2670E+01 | 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 |
| 15 | .2670E+01 | 16 | .2670E+01 | 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 |
| 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 | | | | | | | | |

DAY OF WEEK = SATURDAY

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 |
| 8 | .0000E+00 | 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 |
| 15 | .2670E+01 | 16 | .2670E+01 | 17 | .0000E+00 | 18 | .0000E+00 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 |
| 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 | | | | | | | | |

DAY OF WEEK = SUNDAY

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 |
| 8 | .0000E+00 | 9 | .0000E+00 | 10 | .0000E+00 | 11 | .0000E+00 | 12 | .0000E+00 | 13 | .0000E+00 | 14 | .0000E+00 |
| 15 | .0000E+00 | 16 | .0000E+00 | 17 | .0000E+00 | 18 | .0000E+00 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 |
| 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 | | | | | | | | |

 *** MODELOPTs:  RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001721  ; SOURCE TYPE = VOLUME  :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - -
                                DAY OF WEEK = MONDAY
   1  .0000E+00   2  .0000E+00   3  .0000E+00   4  .0000E+00   5  .0000E+00
6  .0000E+00   7  .0000E+00   8  .2670E+01
   9  .2670E+01  10  .2670E+01  11  .2670E+01  12  .2670E+01  13  .2670E+01
14  .2670E+01  15  .2670E+01  16  .2670E+01
  17  .2670E+01  18  .2670E+01  19  .0000E+00  20  .0000E+00  21  .0000E+00
22  .0000E+00  23  .0000E+00  24  .0000E+00
                                DAY OF WEEK = TUESDAY
   1  .0000E+00   2  .0000E+00   3  .0000E+00   4  .0000E+00   5  .0000E+00
6  .0000E+00   7  .0000E+00   8  .2670E+01
   9  .2670E+01  10  .2670E+01  11  .2670E+01  12  .2670E+01  13  .2670E+01
14  .2670E+01  15  .2670E+01  16  .2670E+01
  17  .2670E+01  18  .2670E+01  19  .0000E+00  20  .0000E+00  21  .0000E+00
22  .0000E+00  23  .0000E+00  24  .0000E+00
                                DAY OF WEEK = WEDNESDY
   1  .0000E+00   2  .0000E+00   3  .0000E+00   4  .0000E+00   5  .0000E+00
6  .0000E+00   7  .0000E+00   8  .2670E+01
   9  .2670E+01  10  .2670E+01  11  .2670E+01  12  .2670E+01  13  .2670E+01
14  .2670E+01  15  .2670E+01  16  .2670E+01
  17  .2670E+01  18  .2670E+01  19  .0000E+00  20  .0000E+00  21  .0000E+00
22  .0000E+00  23  .0000E+00  24  .0000E+00
                                DAY OF WEEK = THURSDAY
   1  .0000E+00   2  .0000E+00   3  .0000E+00   4  .0000E+00   5  .0000E+00
6  .0000E+00   7  .0000E+00   8  .2670E+01
   9  .2670E+01  10  .2670E+01  11  .2670E+01  12  .2670E+01  13  .2670E+01
14  .2670E+01  15  .2670E+01  16  .2670E+01
  17  .2670E+01  18  .2670E+01  19  .0000E+00  20  .0000E+00  21  .0000E+00
22  .0000E+00  23  .0000E+00  24  .0000E+00
                                DAY OF WEEK = FRIDAY
   1  .0000E+00   2  .0000E+00   3  .0000E+00   4  .0000E+00   5  .0000E+00
6  .0000E+00   7  .0000E+00   8  .2670E+01
   9  .2670E+01  10  .2670E+01  11  .2670E+01  12  .2670E+01  13  .2670E+01
14  .2670E+01  15  .2670E+01  16  .2670E+01
  17  .2670E+01  18  .2670E+01  19  .0000E+00  20  .0000E+00  21  .0000E+00
22  .0000E+00  23  .0000E+00  24  .0000E+00

```
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
🡅 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/20/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:08:45

                                  PAGE 165
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001722     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = THURSDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = FRIDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SATURDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00



* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001723     ; SOURCE TYPE = VOLUME   :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01

```
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/20/24
 *** AERMET - VERSION  16216 ***   ***
                      ***       11:08:45
```

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001724     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
```

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001725     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01

14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00


                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

 SOURCE ID = L0001726     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01

```
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/20/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:08:45

                                  PAGE 170
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *
```

```
 SOURCE ID = L0001727     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                  DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
```

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001728     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00

6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001729     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = WEDNESDY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/20/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:08:45

                                   PAGE 173
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001730     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
```

DAY OF WEEK = MONDAY

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 |
| 8 | .2670E+01 | 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 |
| 15 | .2670E+01 | 16 | .2670E+01 | 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 |
| 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 | | | | | | | | |

DAY OF WEEK = TUESDAY

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 |
| 8 | .2670E+01 | 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 |
| 15 | .2670E+01 | 16 | .2670E+01 | 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 |
| 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 | | | | | | | | |

DAY OF WEEK = WEDNESDY

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 |
| 8 | .2670E+01 | 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 |
| 15 | .2670E+01 | 16 | .2670E+01 | 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 |
| 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 | | | | | | | | |

DAY OF WEEK = THURSDAY

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 |
| 8 | .2670E+01 | 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 |
| 15 | .2670E+01 | 16 | .2670E+01 | 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 |
| 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 | | | | | | | | |

DAY OF WEEK = FRIDAY

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 |
| 8 | .2670E+01 | 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 |
| 15 | .2670E+01 | 16 | .2670E+01 | 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 |
| 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 | | | | | | | | |

DAY OF WEEK = SATURDAY

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 |
| 8 | .0000E+00 | 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 |
| 15 | .2670E+01 | 16 | .2670E+01 | 17 | .0000E+00 | 18 | .0000E+00 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 |
| 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 | | | | | | | | |

DAY OF WEEK = SUNDAY

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 |
| 8 | .0000E+00 | 9 | .0000E+00 | 10 | .0000E+00 | 11 | .0000E+00 | 12 | .0000E+00 | 13 | .0000E+00 | 14 | .0000E+00 |
| 15 | .0000E+00 | 16 | .0000E+00 | 17 | .0000E+00 | 18 | .0000E+00 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 |
| 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 | | | | | | | | |

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

 SOURCE ID = L0001731     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = MONDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
   9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
  17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = TUESDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
   9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
  17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = WEDNESDY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
   9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
  17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = THURSDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
   9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
  17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = FRIDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
   9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
  17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00

```
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
🡅 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/20/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:08:45

                                  PAGE 175
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001732     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = THURSDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = FRIDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SATURDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00



* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001733     ; SOURCE TYPE = VOLUME   :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01

```
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/20/24
 *** AERMET - VERSION  16216 ***   ***
                      ***       11:08:45
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001734     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
```

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001735     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01

14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00


                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

 SOURCE ID = L0001736     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01

```
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/20/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:08:45

                                  PAGE 180
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *
```

```
 SOURCE ID = L0001737     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                  DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001738 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00


                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001739     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = WEDNESDY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/20/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:08:45

                                   PAGE 183
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001740     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
```

DAY OF WEEK = MONDAY

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 |
| 8 | .2670E+01 | 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 |
| 15 | .2670E+01 | 16 | .2670E+01 | 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 |
| 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 | | | | | | | | |

DAY OF WEEK = TUESDAY

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 |
| 8 | .2670E+01 | 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 |
| 15 | .2670E+01 | 16 | .2670E+01 | 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 |
| 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 | | | | | | | | |

DAY OF WEEK = WEDNESDY

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 |
| 8 | .2670E+01 | 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 |
| 15 | .2670E+01 | 16 | .2670E+01 | 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 |
| 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 | | | | | | | | |

DAY OF WEEK = THURSDAY

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 |
| 8 | .2670E+01 | 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 |
| 15 | .2670E+01 | 16 | .2670E+01 | 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 |
| 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 | | | | | | | | |

DAY OF WEEK = FRIDAY

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 |
| 8 | .2670E+01 | 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 |
| 15 | .2670E+01 | 16 | .2670E+01 | 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 |
| 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 | | | | | | | | |

DAY OF WEEK = SATURDAY

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 |
| 8 | .0000E+00 | 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 |
| 15 | .2670E+01 | 16 | .2670E+01 | 17 | .0000E+00 | 18 | .0000E+00 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 |
| 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 | | | | | | | | |

DAY OF WEEK = SUNDAY

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 |
| 8 | .0000E+00 | 9 | .0000E+00 | 10 | .0000E+00 | 11 | .0000E+00 | 12 | .0000E+00 | 13 | .0000E+00 | 14 | .0000E+00 |
| 15 | .0000E+00 | 16 | .0000E+00 | 17 | .0000E+00 | 18 | .0000E+00 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 |
| 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 | | | | | | | | |

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

 SOURCE ID = L0001741     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00

```
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
🡅 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/20/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:08:45

                                  PAGE 185
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001742     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = THURSDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = FRIDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SATURDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00



* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001743     ; SOURCE TYPE = VOLUME   :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01

```
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/20/24
 *** AERMET - VERSION  16216 ***   ***
                      ***       11:08:45
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001744     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
```

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001745     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01

```
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/20/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        11:08:45

                                  PAGE 189
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001746     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
```

```
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/20/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:08:45

                                  PAGE 190
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *
```

```
 SOURCE ID = L0001747     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                  DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001748 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001749 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = WEDNESDY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/20/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:08:45

                                   PAGE 193
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001750     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
```

DAY OF WEEK = MONDAY

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 |
| 8 | .2670E+01 | 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 |
| 15 | .2670E+01 | 16 | .2670E+01 | 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 |
| 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 | | | | | | | | |

DAY OF WEEK = TUESDAY

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 |
| 8 | .2670E+01 | 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 |
| 15 | .2670E+01 | 16 | .2670E+01 | 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 |
| 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 | | | | | | | | |

DAY OF WEEK = WEDNESDY

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 |
| 8 | .2670E+01 | 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 |
| 15 | .2670E+01 | 16 | .2670E+01 | 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 |
| 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 | | | | | | | | |

DAY OF WEEK = THURSDAY

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 |
| 8 | .2670E+01 | 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 |
| 15 | .2670E+01 | 16 | .2670E+01 | 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 |
| 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 | | | | | | | | |

DAY OF WEEK = FRIDAY

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 |
| 8 | .2670E+01 | 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 |
| 15 | .2670E+01 | 16 | .2670E+01 | 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 |
| 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 | | | | | | | | |

DAY OF WEEK = SATURDAY

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 |
| 8 | .0000E+00 | 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 |
| 15 | .2670E+01 | 16 | .2670E+01 | 17 | .0000E+00 | 18 | .0000E+00 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 |
| 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 | | | | | | | | |

DAY OF WEEK = SUNDAY

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 |
| 8 | .0000E+00 | 9 | .0000E+00 | 10 | .0000E+00 | 11 | .0000E+00 | 12 | .0000E+00 | 13 | .0000E+00 | 14 | .0000E+00 |
| 15 | .0000E+00 | 16 | .0000E+00 | 17 | .0000E+00 | 18 | .0000E+00 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 |
| 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 | | | | | | | | |

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

 SOURCE ID = L0001751     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00

```
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
🡅 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/20/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:08:45

                                  PAGE 195
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001752     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = THURSDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = FRIDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SATURDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00



* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001753     ; SOURCE TYPE = VOLUME   :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01

```
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/20/24
 *** AERMET - VERSION  16216 ***   ***
                      ***       11:08:45
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001754     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
```

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001755     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01

14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001756     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01

```
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/20/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:08:45

                                  PAGE 200
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *
```

```
 SOURCE ID = L0001757     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                  DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
```

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001758     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00

6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001759     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = WEDNESDY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/20/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:08:45

                                   PAGE 203
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001760     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
```

DAY OF WEEK = MONDAY

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 |
| 8 | .2670E+01 | 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 |
| 15 | .2670E+01 | 16 | .2670E+01 | 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 |
| 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 | | | | | | | | |

DAY OF WEEK = TUESDAY

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 |
| 8 | .2670E+01 | 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 |
| 15 | .2670E+01 | 16 | .2670E+01 | 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 |
| 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 | | | | | | | | |

DAY OF WEEK = WEDNESDY

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 |
| 8 | .2670E+01 | 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 |
| 15 | .2670E+01 | 16 | .2670E+01 | 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 |
| 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 | | | | | | | | |

DAY OF WEEK = THURSDAY

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 |
| 8 | .2670E+01 | 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 |
| 15 | .2670E+01 | 16 | .2670E+01 | 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 |
| 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 | | | | | | | | |

DAY OF WEEK = FRIDAY

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 |
| 8 | .2670E+01 | 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 |
| 15 | .2670E+01 | 16 | .2670E+01 | 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 |
| 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 | | | | | | | | |

DAY OF WEEK = SATURDAY

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 |
| 8 | .0000E+00 | 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 |
| 15 | .2670E+01 | 16 | .2670E+01 | 17 | .0000E+00 | 18 | .0000E+00 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 |
| 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 | | | | | | | | |

DAY OF WEEK = SUNDAY

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 |
| 8 | .0000E+00 | 9 | .0000E+00 | 10 | .0000E+00 | 11 | .0000E+00 | 12 | .0000E+00 | 13 | .0000E+00 | 14 | .0000E+00 |
| 15 | .0000E+00 | 16 | .0000E+00 | 17 | .0000E+00 | 18 | .0000E+00 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 |
| 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 | | | | | | | | |

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

 SOURCE ID = L0001761     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001762 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = TUESDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = WEDNESDY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = THURSDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = FRIDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SATURDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00



* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001763     ; SOURCE TYPE = VOLUME   :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01

```
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/20/24
 *** AERMET - VERSION  16216 ***   ***
                      ***       11:08:45
```

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001764     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
```

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001765     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01

```
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/20/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        11:08:45

                                PAGE 209
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001766     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
```

```
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/20/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:08:45

                                  PAGE 210
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *
```

```
 SOURCE ID = L0001767     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                  DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001768 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001769 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/20/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:08:45

                                   PAGE 213
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001770     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
```

DAY OF WEEK = MONDAY

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 |
| 8 | .2670E+01 | 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 |
| 15 | .2670E+01 | 16 | .2670E+01 | 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 |
| 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 | | | | | | | | |

DAY OF WEEK = TUESDAY

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 |
| 8 | .2670E+01 | 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 |
| 15 | .2670E+01 | 16 | .2670E+01 | 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 |
| 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 | | | | | | | | |

DAY OF WEEK = WEDNESDY

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 |
| 8 | .2670E+01 | 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 |
| 15 | .2670E+01 | 16 | .2670E+01 | 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 |
| 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 | | | | | | | | |

DAY OF WEEK = THURSDAY

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 |
| 8 | .2670E+01 | 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 |
| 15 | .2670E+01 | 16 | .2670E+01 | 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 |
| 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 | | | | | | | | |

DAY OF WEEK = FRIDAY

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 |
| 8 | .2670E+01 | 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 |
| 15 | .2670E+01 | 16 | .2670E+01 | 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 |
| 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 | | | | | | | | |

DAY OF WEEK = SATURDAY

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 |
| 8 | .0000E+00 | 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 |
| 15 | .2670E+01 | 16 | .2670E+01 | 17 | .0000E+00 | 18 | .0000E+00 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 |
| 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 | | | | | | | | |

DAY OF WEEK = SUNDAY

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 |
| 8 | .0000E+00 | 9 | .0000E+00 | 10 | .0000E+00 | 11 | .0000E+00 | 12 | .0000E+00 | 13 | .0000E+00 | 14 | .0000E+00 |
| 15 | .0000E+00 | 16 | .0000E+00 | 17 | .0000E+00 | 18 | .0000E+00 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 |
| 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 | | | | | | | | |

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

 SOURCE ID = L0001771     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00

```
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
🡅 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/20/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:08:45

                                  PAGE 215
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001772     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = THURSDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = FRIDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SATURDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00



* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001773     ; SOURCE TYPE = VOLUME   :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01

```
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/20/24
 *** AERMET - VERSION  16216 ***   ***
                      ***       11:08:45
```

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001774     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
```

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00



*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001775 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = WEDNESDY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = THURSDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01

14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001776     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01

```
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/20/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:08:45

                                  PAGE 220
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *
```

```
 SOURCE ID = L0001777     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                  DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
```

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001778     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001779 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/20/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:08:45

                                   PAGE 223
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001780     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
```

DAY OF WEEK = MONDAY

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 |
| 8 | .2670E+01 | 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 |
| 15 | .2670E+01 | 16 | .2670E+01 | 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 |
| 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 | | | | | | | | |

DAY OF WEEK = TUESDAY

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 |
| 8 | .2670E+01 | 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 |
| 15 | .2670E+01 | 16 | .2670E+01 | 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 |
| 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 | | | | | | | | |

DAY OF WEEK = WEDNESDY

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 |
| 8 | .2670E+01 | 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 |
| 15 | .2670E+01 | 16 | .2670E+01 | 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 |
| 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 | | | | | | | | |

DAY OF WEEK = THURSDAY

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 |
| 8 | .2670E+01 | 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 |
| 15 | .2670E+01 | 16 | .2670E+01 | 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 |
| 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 | | | | | | | | |

DAY OF WEEK = FRIDAY

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 |
| 8 | .2670E+01 | 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 |
| 15 | .2670E+01 | 16 | .2670E+01 | 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 |
| 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 | | | | | | | | |

DAY OF WEEK = SATURDAY

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 |
| 8 | .0000E+00 | 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 |
| 15 | .2670E+01 | 16 | .2670E+01 | 17 | .0000E+00 | 18 | .0000E+00 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 |
| 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 | | | | | | | | |

DAY OF WEEK = SUNDAY

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 |
| 8 | .0000E+00 | 9 | .0000E+00 | 10 | .0000E+00 | 11 | .0000E+00 | 12 | .0000E+00 | 13 | .0000E+00 | 14 | .0000E+00 |
| 15 | .0000E+00 | 16 | .0000E+00 | 17 | .0000E+00 | 18 | .0000E+00 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 |
| 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 | | | | | | | | |

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

 SOURCE ID = L0001781     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01   14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00

```
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
🡅 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/20/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:08:45

                                  PAGE 225
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001782     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = THURSDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = FRIDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SATURDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00



* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001783     ; SOURCE TYPE = VOLUME   :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01

```
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/20/24
 *** AERMET - VERSION  16216 ***   ***
                      ***       11:08:45
```

```
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001784     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
```

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001785     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01

```
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/20/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        11:08:45

                                  PAGE 229
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001786     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
```

```
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/20/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:08:45

                                  PAGE 230
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *
```

```
 SOURCE ID = L0001787     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                  DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
```

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001788     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00

6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00


                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001789     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = WEDNESDY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/20/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:08:45

                                   PAGE 233
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001790     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
```

DAY OF WEEK = MONDAY

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 |
| 8 | .2670E+01 | 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 |
| 15 | .2670E+01 | 16 | .2670E+01 | 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 |
| 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 | | | | | | | | |

DAY OF WEEK = TUESDAY

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 |
| 8 | .2670E+01 | 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 |
| 15 | .2670E+01 | 16 | .2670E+01 | 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 |
| 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 | | | | | | | | |

DAY OF WEEK = WEDNESDY

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 |
| 8 | .2670E+01 | 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 |
| 15 | .2670E+01 | 16 | .2670E+01 | 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 |
| 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 | | | | | | | | |

DAY OF WEEK = THURSDAY

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 |
| 8 | .2670E+01 | 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 |
| 15 | .2670E+01 | 16 | .2670E+01 | 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 |
| 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 | | | | | | | | |

DAY OF WEEK = FRIDAY

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 |
| 8 | .2670E+01 | 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 |
| 15 | .2670E+01 | 16 | .2670E+01 | 17 | .2670E+01 | 18 | .2670E+01 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 |
| 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 | | | | | | | | |

DAY OF WEEK = SATURDAY

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 |
| 8 | .0000E+00 | 9 | .2670E+01 | 10 | .2670E+01 | 11 | .2670E+01 | 12 | .2670E+01 | 13 | .2670E+01 | 14 | .2670E+01 |
| 15 | .2670E+01 | 16 | .2670E+01 | 17 | .0000E+00 | 18 | .0000E+00 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 |
| 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 | | | | | | | | |

DAY OF WEEK = SUNDAY

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 |
| 8 | .0000E+00 | 9 | .0000E+00 | 10 | .0000E+00 | 11 | .0000E+00 | 12 | .0000E+00 | 13 | .0000E+00 | 14 | .0000E+00 |
| 15 | .0000E+00 | 16 | .0000E+00 | 17 | .0000E+00 | 18 | .0000E+00 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 |
| 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 | | | | | | | | |

 *** MODELOPTs:  RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0001791  ; SOURCE TYPE = VOLUME  :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - -
                                DAY OF WEEK = MONDAY
   1  .0000E+00   2  .0000E+00   3  .0000E+00   4  .0000E+00   5  .0000E+00
6  .0000E+00   7  .0000E+00   8  .2670E+01
   9  .2670E+01  10  .2670E+01  11  .2670E+01  12  .2670E+01  13  .2670E+01
14  .2670E+01  15  .2670E+01  16  .2670E+01
  17  .2670E+01  18  .2670E+01  19  .0000E+00  20  .0000E+00  21  .0000E+00
22  .0000E+00  23  .0000E+00  24  .0000E+00
                                DAY OF WEEK = TUESDAY
   1  .0000E+00   2  .0000E+00   3  .0000E+00   4  .0000E+00   5  .0000E+00
6  .0000E+00   7  .0000E+00   8  .2670E+01
   9  .2670E+01  10  .2670E+01  11  .2670E+01  12  .2670E+01  13  .2670E+01
14  .2670E+01  15  .2670E+01  16  .2670E+01
  17  .2670E+01  18  .2670E+01  19  .0000E+00  20  .0000E+00  21  .0000E+00
22  .0000E+00  23  .0000E+00  24  .0000E+00
                                DAY OF WEEK = WEDNESDY
   1  .0000E+00   2  .0000E+00   3  .0000E+00   4  .0000E+00   5  .0000E+00
6  .0000E+00   7  .0000E+00   8  .2670E+01
   9  .2670E+01  10  .2670E+01  11  .2670E+01  12  .2670E+01  13  .2670E+01
14  .2670E+01  15  .2670E+01  16  .2670E+01
  17  .2670E+01  18  .2670E+01  19  .0000E+00  20  .0000E+00  21  .0000E+00
22  .0000E+00  23  .0000E+00  24  .0000E+00
                                DAY OF WEEK = THURSDAY
   1  .0000E+00   2  .0000E+00   3  .0000E+00   4  .0000E+00   5  .0000E+00
6  .0000E+00   7  .0000E+00   8  .2670E+01
   9  .2670E+01  10  .2670E+01  11  .2670E+01  12  .2670E+01  13  .2670E+01
14  .2670E+01  15  .2670E+01  16  .2670E+01
  17  .2670E+01  18  .2670E+01  19  .0000E+00  20  .0000E+00  21  .0000E+00
22  .0000E+00  23  .0000E+00  24  .0000E+00
                                DAY OF WEEK = FRIDAY
   1  .0000E+00   2  .0000E+00   3  .0000E+00   4  .0000E+00   5  .0000E+00
6  .0000E+00   7  .0000E+00   8  .2670E+01
   9  .2670E+01  10  .2670E+01  11  .2670E+01  12  .2670E+01  13  .2670E+01
14  .2670E+01  15  .2670E+01  16  .2670E+01
  17  .2670E+01  18  .2670E+01  19  .0000E+00  20  .0000E+00  21  .0000E+00
22  .0000E+00  23  .0000E+00  24  .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0001792 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = TUESDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = WEDNESDY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .2670E+01
9 .2670E+01 10 .2670E+01 11 .2670E+01 12 .2670E+01 13 .2670E+01
14 .2670E+01 15 .2670E+01 16 .2670E+01
17 .2670E+01 18 .2670E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00

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22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .2670E+01
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .2670E+01   18  .2670E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .2670E+01   10  .2670E+01   11  .2670E+01   12  .2670E+01   13  .2670E+01
14  .2670E+01   15  .2670E+01   16  .2670E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```



*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

```
     ( 437188.7, 3710777.8,      63.4,     211.6,       0.0);         ( 437167.1,
3710805.0,      64.5,     211.6,       0.0);
     ( 437192.1, 3710739.9,      62.4,     211.6,       0.0);         ( 437238.5,
3710773.0,      63.8,     211.6,       0.0);
     ( 437227.9, 3710808.9,      61.9,     211.6,       0.0);         ( 437206.3,
3710836.1,      62.3,     211.6,       0.0);
     ( 437173.8, 3710854.6,      64.9,     211.6,       0.0);         ( 437241.8,
3710735.0,      65.4,     211.6,       0.0);
     ( 437288.3, 3710768.1,      73.3,     211.6,       0.0);         ( 437277.7,
```

```
3710804.0,      70.8,     211.6,       0.0);
     ( 437267.1, 3710840.0,      68.3,     211.6,       0.0);         ( 437245.5,
3710867.2,      64.5,     211.6,       0.0);
     ( 437212.9, 3710885.7,      64.0,     211.6,       0.0);         ( 437180.4,
3710904.2,      65.1,     210.9,       0.0);
     ( 437291.6, 3710730.2,      73.8,     211.6,       0.0);         ( 437338.0,
3710763.3,      74.3,     210.9,       0.0);
     ( 437327.4, 3710799.2,      74.2,     205.1,       0.0);         ( 437316.8,
3710835.1,      73.9,     205.1,       0.0);
     ( 437306.3, 3710871.0,      72.7,     205.1,       0.0);         ( 437284.7,
3710898.2,      70.3,     205.1,       0.0);
     ( 437252.1, 3710916.7,      66.1,     205.1,       0.0);         ( 437219.5,
3710935.2,      65.1,     205.1,       0.0);
     ( 437187.0, 3710953.7,      65.3,     205.1,       0.0);         ( 437341.4,
3710725.3,      74.9,     211.6,       0.0);
     ( 437387.8, 3710758.4,      81.7,     205.1,       0.0);         ( 437377.2,
3710794.3,      77.9,     205.1,       0.0);
     ( 437366.6, 3710830.3,      74.1,     205.1,       0.0);         ( 437356.0,
3710866.2,      72.3,     205.1,       0.0);
     ( 437345.4, 3710902.1,      71.1,     205.1,       0.0);         ( 437323.9,
3710929.3,      71.4,     205.1,       0.0);
     ( 437291.3, 3710947.8,      69.8,     205.1,       0.0);         ( 437258.7,
3710966.3,      66.4,     205.1,       0.0);
     ( 437226.2, 3710984.8,      65.5,     205.1,       0.0);         ( 437193.6,
3711003.3,      65.6,     205.1,       0.0);
     ( 437391.1, 3710720.5,      83.2,     205.1,       0.0);         ( 437437.5,
3710753.6,      92.0,     205.1,       0.0);
     ( 437427.0, 3710789.5,      85.0,     205.1,       0.0);         ( 437416.4,
3710825.4,      84.1,     205.1,       0.0);
     ( 437405.8, 3710861.3,      82.5,     205.1,       0.0);         ( 437395.2,
3710897.2,      78.0,     205.1,       0.0);
     ( 437384.6, 3710933.2,      73.9,     205.1,       0.0);         ( 437363.0,
3710960.4,      69.4,     205.1,       0.0);
     ( 437330.5, 3710978.9,      70.1,     205.1,       0.0);         ( 437297.9,
3710997.4,      69.1,     205.1,       0.0);
     ( 437265.3, 3711015.9,      66.6,     205.1,       0.0);         ( 437232.8,
3711034.4,      66.0,     205.1,       0.0);
     ( 437200.2, 3711052.8,      66.7,     205.1,       0.0);         ( 437440.9,
3710715.6,      94.2,     205.1,       0.0);
     ( 437487.3, 3710748.7,      92.3,     205.1,       0.0);         ( 437476.7,
3710784.6,      92.4,     205.1,       0.0);
     ( 437466.1, 3710820.5,      89.0,     205.1,       0.0);         ( 437455.5,
3710856.5,      88.2,     205.1,       0.0);
     ( 437445.0, 3710892.4,      84.9,     205.1,       0.0);         ( 437434.4,
3710928.3,      78.2,     205.1,       0.0);
     ( 437423.8, 3710964.2,      78.6,     205.1,       0.0);         ( 437402.2,
3710991.4,      73.8,     205.1,       0.0);
     ( 437369.6, 3711009.9,      68.7,     205.1,       0.0);         ( 437337.1,
3711028.4,      69.1,     205.1,       0.0);
     ( 437304.5, 3711046.9,      68.3,     205.1,       0.0);         ( 437272.0,
```

3711065.4,      65.5,     205.1,       0.0);
     ( 437239.4, 3711083.9,      65.8,     205.1,       0.0);         ( 437206.8,
3711102.4,      66.6,     205.1,       0.0);
     ( 437490.7, 3710710.8,      91.6,     205.1,       0.0);         ( 437536.7,
3710745.0,      86.9,     205.1,       0.0);
     ( 437525.4, 3710783.4,      89.9,     205.1,       0.0);         ( 437514.1,
3710821.7,      92.6,     205.1,       0.0);
     ( 437502.8, 3710860.0,      91.7,     205.1,       0.0);         ( 437491.5,
3710898.3,      89.1,     205.1,       0.0);
     ( 437480.3, 3710936.6,      82.6,     205.1,       0.0);         ( 437469.0,
3710974.9,      81.9,     205.1,       0.0);
     ( 437440.3, 3711023.1,      80.2,     205.1,       0.0);         ( 437405.6,
3711042.9,      70.9,     205.1,       0.0);
     ( 437370.8, 3711062.6,      68.0,     205.1,       0.0);         ( 437336.1,
3711082.3,      68.4,     205.1,       0.0);
     ( 437301.3, 3711102.0,      67.2,     205.1,       0.0);         ( 437266.6,
3711121.8,      64.5,     205.1,       0.0);
     ( 437231.9, 3711141.5,      66.7,     205.1,       0.0);         ( 437540.4,
3710705.9,      85.6,     205.1,       0.0);
     ( 437586.5, 3710740.0,      84.6,     205.1,       0.0);         ( 437575.3,
3710778.1,      85.6,     205.1,       0.0);
     ( 437564.1, 3710816.1,      87.6,     205.1,       0.0);         ( 437552.9,
3710854.2,      89.6,     204.7,       0.0);
     ( 437541.7, 3710892.2,      90.6,     180.7,       0.0);         ( 437530.5,
3710930.2,      90.8,     180.7,       0.0);
     ( 437519.3, 3710968.3,      90.1,     180.7,       0.0);         ( 437508.1,
3711006.3,      89.3,     181.5,       0.0);
     ( 437479.6, 3711054.1,      87.9,     185.3,       0.0);         ( 437445.1,
3711073.7,      76.4,     205.1,       0.0);
     ( 437410.6, 3711093.3,      69.2,     205.1,       0.0);         ( 437376.2,
3711112.9,      67.7,     205.1,       0.0);

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                    (METERS)

     ( 437341.7, 3711132.4,      68.3,     205.1,       0.0);         ( 437307.2,
3711152.0,      67.1,     205.1,       0.0);
     ( 437272.7, 3711171.6,      65.1,     205.1,       0.0);         ( 437238.2,
3711191.2,      67.1,     205.1,       0.0);
     ( 437590.2, 3710701.0,      83.9,     205.1,       0.0);         ( 437636.3,
3710735.1,      83.1,     205.1,       0.0);
     ( 437625.2, 3710772.9,      83.1,     205.1,       0.0);         ( 437614.0,

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3710810.7,      83.0,     205.1,       0.0);
     ( 437602.9, 3710848.5,      85.1,     205.1,       0.0);         ( 437591.8,
3710886.3,      88.3,      88.3,       0.0);
     ( 437580.6, 3710924.1,      89.8,      89.8,       0.0);         ( 437569.5,
3710962.0,      91.3,      91.3,       0.0);
     ( 437558.3, 3710999.8,      92.8,      92.8,       0.0);         ( 437547.2,
3711037.6,      94.3,      94.3,       0.0);
     ( 437518.9, 3711085.1,      94.7,      94.7,       0.0);         ( 437484.6,
3711104.6,      88.5,     180.7,       0.0);
     ( 437450.3, 3711124.1,      74.3,     205.1,       0.0);         ( 437416.0,
3711143.5,      68.2,     205.1,       0.0);
     ( 437381.8, 3711163.0,      67.7,     205.1,       0.0);         ( 437347.5,
3711182.5,      68.4,     205.1,       0.0);
     ( 437313.2, 3711201.9,      67.1,     205.1,       0.0);         ( 437278.9,
3711221.4,      65.5,     205.1,       0.0);
     ( 437244.6, 3711240.9,      66.8,     205.1,       0.0);         ( 437640.0,
3710696.2,      82.5,     205.1,       0.0);
     ( 437735.9, 3710725.2,      68.7,     205.1,       0.0);         ( 437724.8,
3710762.7,      69.4,     205.1,       0.0);
     ( 437713.8, 3710800.2,      70.2,     205.1,       0.0);         ( 437702.8,
3710837.7,      70.5,     205.1,       0.0);
     ( 437691.7, 3710875.1,      74.2,     205.1,       0.0);         ( 437680.7,
3710912.6,      81.3,      97.5,       0.0);
     ( 437669.6, 3710950.1,      86.8,      95.8,       0.0);         ( 437658.6,
3710987.6,      91.7,      91.7,       0.0);
     ( 437647.5, 3711025.1,      94.0,      94.0,       0.0);         ( 437636.5,
3711062.6,      95.5,      95.5,       0.0);
     ( 437625.4, 3711100.1,      97.1,      97.1,       0.0);         ( 437597.4,
3711147.2,      92.6,      98.1,       0.0);
     ( 437563.4, 3711166.5,      84.7,      98.3,       0.0);         ( 437529.4,
3711185.8,      79.9,     181.5,       0.0);
     ( 437495.4, 3711205.1,      78.3,     185.3,       0.0);         ( 437461.5,
3711224.4,      71.4,     204.7,       0.0);
     ( 437427.5, 3711243.7,      68.6,     205.1,       0.0);         ( 437393.5,
3711263.0,      68.6,     205.1,       0.0);
     ( 437359.5, 3711282.3,      68.8,     205.1,       0.0);         ( 437325.5,
3711301.6,      67.5,     205.1,       0.0);
     ( 437291.5, 3711320.9,      65.3,     205.1,       0.0);         ( 437257.6,
3711340.2,      67.3,     205.1,       0.0);
     ( 437739.5, 3710686.5,      68.3,     205.1,       0.0);         ( 437835.5,
3710715.4,      68.2,     205.1,       0.0);
     ( 437824.5, 3710752.6,      68.6,     205.1,       0.0);         ( 437813.5,
3710789.9,      69.1,     205.1,       0.0);
     ( 437802.5, 3710827.1,      69.9,     204.7,       0.0);         ( 437791.5,
3710864.4,      70.3,     149.7,       0.0);
     ( 437780.6, 3710901.6,      71.0,     148.6,       0.0);         ( 437769.6,
3710938.9,      71.2,     136.4,       0.0);
     ( 437758.6, 3710976.1,      72.7,     136.4,       0.0);         ( 437747.6,
3711013.4,      80.8,     100.7,       0.0);
     ( 437736.6, 3711050.7,      93.2,      99.3,       0.0);         ( 437725.7,
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3711087.9,      98.9,      98.9,       0.0);
     ( 437714.7, 3711125.2,      99.4,      99.4,       0.0);         ( 437703.7,
3711162.4,      95.3,      99.2,       0.0);
     ( 437675.8, 3711209.3,      87.7,     101.6,       0.0);         ( 437642.1,
3711228.4,      86.2,     101.1,       0.0);
     ( 437608.3, 3711247.6,      85.0,     100.4,       0.0);         ( 437574.5,
3711266.8,      80.8,     175.6,       0.0);
     ( 437540.8, 3711286.0,      78.7,     175.6,       0.0);         ( 437507.0,
3711305.2,      76.0,     181.5,       0.0);
     ( 437473.2, 3711324.3,      72.1,     185.9,       0.0);         ( 437439.4,
3711343.5,      70.8,     186.8,       0.0);
     ( 437405.7, 3711362.7,      69.7,     186.9,       0.0);         ( 437371.9,
3711381.9,      69.5,     186.9,       0.0);
     ( 437338.1, 3711401.0,      67.5,     186.9,       0.0);         ( 437304.3,
3711420.2,      66.2,     186.9,       0.0);
     ( 437270.6, 3711439.4,      67.4,     186.9,       0.0);         ( 437839.0,
3710676.8,      67.9,     205.1,       0.0);
     ( 437934.8, 3710706.2,      68.3,     208.6,       0.0);         ( 437923.5,
3710744.5,      68.5,     207.2,       0.0);
     ( 437912.2, 3710782.8,      68.8,     207.0,       0.0);         ( 437901.0,
3710821.1,      69.2,     198.3,       0.0);
     ( 437889.7, 3710859.5,      69.5,     198.3,       0.0);         ( 437878.4,
3710897.8,      69.9,     198.3,       0.0);
     ( 437867.1, 3710936.1,      70.7,     198.3,       0.0);         ( 437855.8,
3710974.4,      71.2,     185.0,       0.0);
     ( 437844.5, 3711012.7,      71.5,     149.7,       0.0);         ( 437833.2,
3711051.1,      71.8,     149.7,       0.0);
     ( 437821.9, 3711089.4,      76.2,     102.7,       0.0);         ( 437810.6,
3711127.7,      88.4,     102.0,       0.0);
     ( 437799.3, 3711166.0,      98.8,      98.8,       0.0);         ( 437788.0,
3711204.3,     101.0,     101.0,       0.0);
     ( 437776.7, 3711242.6,     100.3,     100.3,       0.0);         ( 437753.7,
3711271.7,      98.3,      98.3,       0.0);


                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     ( 437719.0, 3711291.4,      99.0,      99.0,       0.0);         ( 437684.2,
3711311.1,      98.2,      98.2,       0.0);
     ( 437649.5, 3711330.8,      96.8,      96.8,       0.0);         ( 437614.8,
3711350.6,      92.7,      99.8,       0.0);
     ( 437580.0, 3711370.3,      84.7,     175.6,       0.0);         ( 437545.3,

3711390.0,      81.4,     175.6,       0.0);
     ( 437510.6, 3711409.8,      77.2,     175.6,       0.0);         ( 437475.8,
3711429.5,      73.7,     180.7,       0.0);
     ( 437441.1, 3711449.2,      70.8,     181.5,       0.0);         ( 437406.3,
3711468.9,      70.8,     183.8,       0.0);
     ( 437371.6, 3711488.7,      69.6,     185.3,       0.0);         ( 437336.9,
3711508.4,      67.8,     185.9,       0.0);
     ( 437302.1, 3711528.1,      68.2,     185.9,       0.0);         ( 437267.4,
3711547.8,      69.7,     185.9,       0.0);
     ( 437938.5, 3710667.1,      67.8,     208.6,       0.0);         ( 438034.4,
3710696.3,      69.7,     208.6,       0.0);
     ( 438023.2, 3710734.4,      69.1,     208.6,       0.0);         ( 438012.0,
3710772.4,      68.6,     208.6,       0.0);
     ( 438000.8, 3710810.5,      68.9,     208.6,       0.0);         ( 437989.6,
3710848.5,      69.7,     208.6,       0.0);
     ( 437978.3, 3710886.5,      70.0,     207.6,       0.0);         ( 437967.1,
3710924.6,      70.6,     207.0,       0.0);
     ( 437955.9, 3710962.6,      71.0,     198.3,       0.0);         ( 437944.7,
3711000.6,      71.3,     198.3,       0.0);
     ( 437933.5, 3711038.7,      71.7,     198.3,       0.0);         ( 437922.3,
3711076.7,      72.0,     189.8,       0.0);
     ( 437911.1, 3711114.8,      72.8,     189.8,       0.0);         ( 437899.9,
3711152.8,      75.5,     149.7,       0.0);
     ( 437888.7, 3711190.8,      84.1,     102.7,       0.0);         ( 437877.5,
3711228.9,      93.9,     102.7,       0.0);
     ( 437866.2, 3711266.9,      99.5,     102.1,       0.0);         ( 437855.0,
3711304.9,     102.5,     102.5,       0.0);
     ( 437832.2, 3711333.7,     102.2,     102.2,       0.0);         ( 437797.7,
3711353.3,     101.5,     101.5,       0.0);
     ( 437763.2, 3711372.9,     101.5,     101.5,       0.0);         ( 437728.8,
3711392.5,     100.1,     100.1,       0.0);
     ( 437694.3, 3711412.1,      99.5,      99.5,       0.0);         ( 437659.8,
3711431.6,      99.8,      99.8,       0.0);
     ( 437625.3, 3711451.2,      99.8,      99.8,       0.0);         ( 437590.8,
3711470.8,      98.5,      98.5,       0.0);
     ( 437556.3, 3711490.4,      91.6,     175.6,       0.0);         ( 437521.9,
3711510.0,      79.2,     175.6,       0.0);
     ( 437487.4, 3711529.5,      73.5,     175.6,       0.0);         ( 437452.9,
3711549.1,      71.6,     175.6,       0.0);
     ( 437418.4, 3711568.7,      71.6,     175.6,       0.0);         ( 437383.9,
3711588.3,      69.3,     179.7,       0.0);
     ( 437349.5, 3711607.9,      67.6,     180.7,       0.0);         ( 437315.0,
3711627.5,      68.3,     180.7,       0.0);
     ( 437280.5, 3711647.0,      70.0,     180.7,       0.0);         ( 438038.1,
3710657.3,      69.5,     208.6,       0.0);
     ( 438134.0, 3710686.5,      80.6,     208.6,       0.0);         ( 438122.8,
3710724.3,      72.9,     208.6,       0.0);
     ( 438111.7, 3710762.1,      68.8,     208.6,       0.0);         ( 438100.5,
3710800.0,      70.1,     208.6,       0.0);
     ( 438089.4, 3710837.8,      71.1,     208.6,       0.0);         ( 438078.2,

3710875.6,      71.0,     208.6,       0.0);
     ( 438067.1, 3710913.4,      71.5,     208.6,       0.0);         ( 438056.0,
3710951.2,      71.4,     208.6,       0.0);
     ( 438044.8, 3710989.0,      71.4,     208.6,       0.0);         ( 438033.7,
3711026.8,      71.3,     207.0,       0.0);
     ( 438022.5, 3711064.7,      71.9,     198.3,       0.0);         ( 438011.4,
3711102.5,      71.9,     198.3,       0.0);
     ( 438000.2, 3711140.3,      72.1,     198.3,       0.0);         ( 437989.1,
3711178.1,      72.6,     197.0,       0.0);
     ( 437977.9, 3711215.9,      72.8,     197.0,       0.0);         ( 437966.8,
3711253.7,      73.5,     196.1,       0.0);
     ( 437955.6, 3711291.5,      77.8,     173.5,       0.0);         ( 437944.5,
3711329.4,      88.3,     103.3,       0.0);
     ( 437933.4, 3711367.2,     100.0,     102.3,       0.0);         ( 437910.6,
3711395.8,     102.6,     102.6,       0.0);
     ( 437876.4, 3711415.3,     102.0,     102.0,       0.0);         ( 437842.1,
3711434.8,     101.6,     101.6,       0.0);
     ( 437807.8, 3711454.2,     102.1,     102.1,       0.0);         ( 437773.5,
3711473.7,     100.9,     100.9,       0.0);
     ( 437739.2, 3711493.1,      97.3,     101.7,       0.0);         ( 437705.0,
3711512.6,      95.9,      95.9,       0.0);
     ( 437670.7, 3711532.1,      93.2,      97.5,       0.0);         ( 437636.4,
3711551.5,      89.3,      99.8,       0.0);
     ( 437602.1, 3711571.0,      84.4,     175.6,       0.0);         ( 437567.8,
3711590.5,      78.3,     175.6,       0.0);
     ( 437533.6, 3711609.9,      73.8,     175.6,       0.0);         ( 437499.3,
3711629.4,      72.3,     175.6,       0.0);
     ( 437465.0, 3711648.9,      72.2,     175.6,       0.0);         ( 437430.7,
3711668.3,      71.5,     175.6,       0.0);
     ( 437396.5, 3711687.8,      69.1,     175.6,       0.0);         ( 437362.2,
3711707.3,      68.2,     175.6,       0.0);
     ( 437327.9, 3711726.8,      68.7,     175.6,       0.0);         ( 437293.6,
3711746.2,      70.0,     175.6,       0.0);
     ( 438137.6, 3710647.6,      87.0,     208.6,       0.0);         ( 438233.5,
3710676.7,     118.3,     136.4,       0.0);

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     ( 438222.4, 3710714.4,     105.6,     198.3,       0.0);         ( 438211.3,
3710752.0,      93.9,     208.6,       0.0);
     ( 438200.2, 3710789.6,      83.6,     208.6,       0.0);         ( 438189.1,

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3710827.3,      73.5,     208.6,       0.0);
     ( 438178.1, 3710864.9,      70.7,     208.6,       0.0);         ( 438167.0,
3710902.5,      72.0,     208.6,       0.0);
     ( 438155.9, 3710940.2,      72.1,     208.6,       0.0);         ( 438144.8,
3710977.8,      72.4,     208.6,       0.0);
     ( 438133.7, 3711015.4,      72.3,     208.6,       0.0);         ( 438122.6,
3711053.1,      72.4,     208.6,       0.0);
     ( 438111.5, 3711090.7,      72.1,     208.6,       0.0);         ( 438100.4,
3711128.3,      72.0,     208.6,       0.0);
     ( 438089.3, 3711166.0,      72.5,     198.3,       0.0);         ( 438078.2,
3711203.6,      73.4,     198.3,       0.0);
     ( 438067.1, 3711241.2,      73.5,     198.3,       0.0);         ( 438056.1,
3711278.9,      73.8,     197.0,       0.0);
     ( 438045.0, 3711316.5,      76.2,     197.0,       0.0);         ( 438033.9,
3711354.1,      80.8,     189.8,       0.0);
     ( 438022.8, 3711391.8,      91.0,     103.3,       0.0);         ( 438011.7,
3711429.4,      98.9,      98.9,       0.0);
     ( 437989.1, 3711457.9,     100.0,     100.0,       0.0);         ( 437955.0,
3711477.3,     102.0,     102.0,       0.0);
     ( 437920.8, 3711496.6,     102.6,     102.6,       0.0);         ( 437886.7,
3711516.0,     102.3,     102.3,       0.0);
     ( 437852.6, 3711535.4,     101.1,     101.1,       0.0);         ( 437818.5,
3711554.8,      98.6,      98.6,       0.0);
     ( 437784.4, 3711574.1,      98.3,      98.3,       0.0);         ( 437750.3,
3711593.5,      98.3,      98.3,       0.0);
     ( 437716.1, 3711612.9,      98.1,      98.1,       0.0);         ( 437682.0,
3711632.3,      98.0,      98.0,       0.0);
     ( 437647.9, 3711651.6,      98.0,      98.0,       0.0);         ( 437613.8,
3711671.0,      97.2,      97.2,       0.0);
     ( 437579.7, 3711690.4,      87.6,     175.6,       0.0);         ( 437545.6,
3711709.8,      74.0,     175.6,       0.0);
     ( 437511.5, 3711729.1,      73.2,     175.6,       0.0);         ( 437477.3,
3711748.5,      73.4,     175.6,       0.0);
     ( 437443.2, 3711767.9,      72.2,     175.6,       0.0);         ( 437409.1,
3711787.3,      69.8,     175.6,       0.0);
     ( 437375.0, 3711806.6,      68.5,     175.6,       0.0);         ( 437340.9,
3711826.0,      68.9,     175.6,       0.0);
     ( 437306.8, 3711845.4,      70.0,     175.6,       0.0);         ( 438237.1,
3710637.9,     122.5,     136.4,       0.0);
     ( 438332.9, 3710667.3,     129.7,     136.4,       0.0);         ( 438321.6,
3710705.7,     134.8,     134.8,       0.0);
     ( 438310.4, 3710744.0,     124.5,     136.4,       0.0);         ( 438299.1,
3710782.3,     108.8,     198.3,       0.0);
     ( 438287.8, 3710820.6,      94.3,     208.6,       0.0);         ( 438276.5,
3710858.9,      82.7,     208.6,       0.0);
     ( 438265.2, 3710897.3,      74.8,     208.6,       0.0);         ( 438253.9,
3710935.6,      70.9,     208.6,       0.0);
     ( 438242.6, 3710973.9,      73.2,     208.6,       0.0);         ( 438231.3,
3711012.2,      73.6,     208.6,       0.0);
     ( 438220.0, 3711050.5,      73.7,     208.6,       0.0);         ( 438208.7,
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3711088.8,      73.7,     208.6,       0.0);
     ( 438197.4, 3711127.2,      74.1,     208.6,       0.0);         ( 438186.1,
3711165.5,      73.9,     208.6,       0.0);
     ( 438174.8, 3711203.8,      73.8,     208.6,       0.0);         ( 438163.5,
3711242.1,      74.3,     198.3,       0.0);
     ( 438152.3, 3711280.4,      74.2,     198.3,       0.0);         ( 438141.0,
3711318.8,      74.6,     198.3,       0.0);
     ( 438129.7, 3711357.1,      78.1,     197.0,       0.0);         ( 438118.4,
3711395.4,      86.3,     189.8,       0.0);
     ( 438107.1, 3711433.7,      92.2,      92.2,       0.0);         ( 438095.8,
3711472.0,      93.8,      93.8,       0.0);
     ( 438067.1, 3711520.2,      96.9,      96.9,       0.0);         ( 438032.4,
3711539.9,      99.0,      99.0,       0.0);
     ( 437997.6, 3711559.7,     100.6,     100.6,       0.0);         ( 437962.9,
3711579.4,     100.0,     100.0,       0.0);
     ( 437928.2, 3711599.1,      99.3,      99.3,       0.0);         ( 437893.4,
3711618.8,      98.7,      98.7,       0.0);
     ( 437858.7, 3711638.6,      98.3,      98.3,       0.0);         ( 437824.0,
3711658.3,      98.0,      98.0,       0.0);
     ( 437789.2, 3711678.0,      97.6,      97.6,       0.0);         ( 437754.5,
3711697.8,      97.2,      97.2,       0.0);
     ( 437719.8, 3711717.5,      97.0,      97.0,       0.0);         ( 437685.0,
3711737.2,      96.8,      96.8,       0.0);
     ( 437650.3, 3711756.9,      96.5,      96.5,       0.0);         ( 437615.5,
3711776.7,      88.9,      97.2,       0.0);
     ( 437580.8, 3711796.4,      77.1,     175.6,       0.0);         ( 437546.1,
3711816.1,      75.8,     175.6,       0.0);
     ( 437511.3, 3711835.8,      75.0,     175.6,       0.0);         ( 437476.6,
3711855.6,      74.3,     175.6,       0.0);
     ( 437441.9, 3711875.3,      71.2,     175.6,       0.0);         ( 437407.1,
3711895.0,      70.5,     175.6,       0.0);
     ( 437372.4, 3711914.7,      68.8,     175.6,       0.0);         ( 437337.6,
3711934.5,      70.5,     175.6,       0.0);
     ( 438336.6, 3710628.2,     119.7,     198.3,       0.0);         ( 438432.5,
3710657.5,     104.0,     208.6,       0.0);
     ( 438421.3, 3710695.7,     115.6,     208.6,       0.0);         ( 438410.0,
3710733.8,     128.3,     198.3,       0.0);


                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                              (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                           (METERS)

     ( 438398.8, 3710771.9,     134.5,     134.5,       0.0);         ( 438387.6,

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3710810.0,     126.3,     185.0,       0.0);
     ( 438376.3, 3710848.2,     112.9,     198.3,       0.0);         ( 438365.1,
3710886.3,      98.4,     208.6,       0.0);
     ( 438353.8, 3710924.4,      86.7,     208.6,       0.0);         ( 438342.6,
3710962.5,      78.2,     208.6,       0.0);
     ( 438331.4, 3711000.6,      70.9,     208.6,       0.0);         ( 438320.1,
3711038.8,      73.2,     208.6,       0.0);
     ( 438308.9, 3711076.9,      74.0,     208.6,       0.0);         ( 438297.7,
3711115.0,      74.4,     208.6,       0.0);
     ( 438286.4, 3711153.1,      73.7,     208.6,       0.0);         ( 438275.2,
3711191.3,      73.8,     208.6,       0.0);
     ( 438264.0, 3711229.4,      75.8,     208.6,       0.0);         ( 438252.7,
3711267.5,      76.5,     208.6,       0.0);
     ( 438241.5, 3711305.6,      73.5,     208.6,       0.0);         ( 438230.3,
3711343.8,      75.1,     198.3,       0.0);
     ( 438219.0, 3711381.9,      79.4,     197.0,       0.0);         ( 438207.8,
3711420.0,      87.9,     197.0,       0.0);
     ( 438196.6, 3711458.1,      90.1,     196.1,       0.0);         ( 438185.3,
3711496.2,      91.5,     189.8,       0.0);
     ( 438174.1, 3711534.4,      94.4,      94.4,       0.0);         ( 438145.6,
3711582.3,      96.2,      96.2,       0.0);
     ( 438111.0, 3711601.9,      98.4,      98.4,       0.0);         ( 438076.5,
3711621.5,     100.3,     100.3,       0.0);
     ( 438041.9, 3711641.2,     100.0,     100.0,       0.0);         ( 438007.3,
3711660.8,      99.7,      99.7,       0.0);
     ( 437972.8, 3711680.4,      99.4,      99.4,       0.0);         ( 437938.2,
3711700.1,      98.9,      98.9,       0.0);
     ( 437903.6, 3711719.7,      98.5,      98.5,       0.0);         ( 437869.1,
3711739.3,      98.0,      98.0,       0.0);
     ( 437834.5, 3711758.9,      97.6,      97.6,       0.0);         ( 437800.0,
3711778.6,      97.1,      97.1,       0.0);
     ( 437765.4, 3711798.2,      96.6,      96.6,       0.0);         ( 437730.8,
3711817.8,      96.6,      96.6,       0.0);
     ( 437696.3, 3711837.4,      95.8,      95.8,       0.0);         ( 437661.7,
3711857.1,      85.8,      96.6,       0.0);
     ( 437627.2, 3711876.7,      77.5,     175.6,       0.0);         ( 437592.6,
3711896.3,      76.5,     175.6,       0.0);
     ( 437558.0, 3711915.9,      75.5,     175.6,       0.0);         ( 437523.5,
3711935.6,      75.3,     175.6,       0.0);
     ( 437488.9, 3711955.2,      74.7,     175.6,       0.0);         ( 437454.4,
3711974.8,      71.7,     175.6,       0.0);
     ( 437419.8, 3711994.4,      71.0,     175.6,       0.0);         ( 437385.2,
3712014.1,      70.1,     175.6,       0.0);
     ( 437350.7, 3712033.7,      70.6,     175.6,       0.0);         ( 438436.2,
3710618.5,     100.9,     208.6,       0.0);
     ( 438532.0, 3710647.8,     108.5,     208.6,       0.0);         ( 438520.9,
3710685.7,     106.7,     208.6,       0.0);
     ( 438509.7, 3710723.7,     113.5,     208.6,       0.0);         ( 438498.5,
3710761.6,     124.2,     207.2,       0.0);
     ( 438487.3, 3710799.6,     133.9,     198.3,       0.0);         ( 438476.1,
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3710837.5,     132.3,     185.0,       0.0);
     ( 438464.9, 3710875.5,     121.6,     198.3,       0.0);         ( 438453.8,
3710913.4,     116.7,     198.3,       0.0);
     ( 438442.6, 3710951.4,     114.4,     198.3,       0.0);         ( 438431.4,
3710989.4,      98.5,     208.6,       0.0);
     ( 438420.2, 3711027.3,      78.8,     208.6,       0.0);         ( 438409.0,
3711065.3,      71.8,     208.6,       0.0);
     ( 438397.8, 3711103.2,      75.0,     208.6,       0.0);         ( 438386.6,
3711141.2,      74.0,     208.6,       0.0);
     ( 438375.4, 3711179.1,      77.1,     208.6,       0.0);         ( 438364.2,
3711217.1,      74.6,     208.6,       0.0);
     ( 438353.1, 3711255.1,      73.6,     208.6,       0.0);         ( 438341.9,
3711293.0,      74.1,     208.6,       0.0);
     ( 438330.7, 3711331.0,      75.4,     208.6,       0.0);         ( 438319.5,
3711368.9,      76.6,     208.6,       0.0);
     ( 438308.3, 3711406.9,      77.1,     198.3,       0.0);         ( 438297.1,
3711444.8,      79.9,     197.0,       0.0);
     ( 438286.0, 3711482.8,      85.8,     197.0,       0.0);         ( 438274.8,
3711520.8,      89.2,     197.0,       0.0);
     ( 438263.6, 3711558.7,      89.2,     197.0,       0.0);         ( 438252.4,
3711596.7,      90.5,     189.8,       0.0);
     ( 438224.0, 3711644.4,      94.7,     106.1,       0.0);         ( 438189.6,
3711663.9,      97.3,      97.3,       0.0);
     ( 438155.2, 3711683.5,      99.8,      99.8,       0.0);         ( 438120.8,
3711703.0,     101.9,     101.9,       0.0);
     ( 438086.4, 3711722.5,     103.3,     103.3,       0.0);         ( 438052.0,
3711742.1,     105.6,     105.6,       0.0);
     ( 438017.5, 3711761.6,     106.1,     106.1,       0.0);         ( 437983.1,
3711781.2,     105.9,     105.9,       0.0);
     ( 437948.7, 3711800.7,     105.6,     105.6,       0.0);         ( 437914.3,
3711820.3,     103.1,     104.4,       0.0);
     ( 437879.9, 3711839.8,     100.3,     104.4,       0.0);         ( 437845.5,
3711859.3,      98.2,      98.2,       0.0);
     ( 437811.1, 3711878.9,      96.7,      96.7,       0.0);         ( 437776.7,
3711898.4,      96.5,      96.5,       0.0);
     ( 437742.3, 3711918.0,      90.0,      96.7,       0.0);         ( 437707.9,
3711937.5,      79.0,     116.1,       0.0);
     ( 437673.5, 3711957.0,      77.6,     101.9,       0.0);         ( 437639.0,
3711976.6,      76.9,     175.6,       0.0);



                                    *** DISCRETE CARTESIAN RECEPTORS ***
                                  (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                            (METERS)

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     ( 437604.6, 3711996.1,      76.5,     175.6,       0.0);         ( 437570.2,
3712015.7,      74.7,     175.6,       0.0);
     ( 437535.8, 3712035.2,      75.8,     175.6,       0.0);         ( 437501.4,
3712054.7,      75.6,     175.6,       0.0);
     ( 437467.0, 3712074.3,      72.5,     175.6,       0.0);         ( 437432.6,
3712093.8,      71.8,     175.6,       0.0);
     ( 437398.2, 3712113.4,      71.1,     175.6,       0.0);         ( 437363.8,
3712132.9,      73.3,     175.6,       0.0);
     ( 438535.7, 3710608.8,     122.3,     208.6,       0.0);         ( 438631.5,
3710638.3,     131.9,     208.6,       0.0);
     ( 438620.2, 3710676.8,     117.3,     208.6,       0.0);         ( 438608.8,
3710715.3,     110.0,     208.6,       0.0);
     ( 438597.5, 3710753.8,     113.6,     208.6,       0.0);         ( 438586.1,
3710792.3,     126.5,     208.6,       0.0);
     ( 438574.8, 3710830.8,     143.4,     149.7,       0.0);         ( 438563.4,
3710869.2,     148.9,     148.9,       0.0);
     ( 438552.1, 3710907.7,     137.8,     149.7,       0.0);         ( 438540.8,
3710946.2,     121.8,     198.3,       0.0);
     ( 438529.4, 3710984.7,     102.5,     208.6,       0.0);         ( 438518.1,
3711023.2,      86.0,     208.6,       0.0);
     ( 438506.7, 3711061.7,      79.3,     208.6,       0.0);         ( 438495.4,
3711100.2,      74.1,     208.6,       0.0);
     ( 438484.0, 3711138.7,      74.2,     208.6,       0.0);         ( 438472.7,
3711177.1,      77.6,     208.6,       0.0);
     ( 438461.3, 3711215.6,      78.2,     208.6,       0.0);         ( 438450.0,
3711254.1,      78.9,     208.6,       0.0);
     ( 438438.7, 3711292.6,      76.3,     208.6,       0.0);         ( 438427.3,
3711331.1,      73.7,     208.6,       0.0);
     ( 438416.0, 3711369.6,      75.3,     208.6,       0.0);         ( 438404.6,
3711408.1,      76.7,     208.6,       0.0);
     ( 438393.3, 3711446.6,      77.5,     208.6,       0.0);         ( 438382.0,
3711485.1,      78.0,     199.9,       0.0);
     ( 438370.6, 3711523.6,      78.8,     197.0,       0.0);         ( 438359.3,
3711562.0,      82.8,     197.0,       0.0);
     ( 438347.9, 3711600.5,      92.1,     197.0,       0.0);         ( 438336.6,
3711639.0,      97.5,     189.8,       0.0);
     ( 438325.2, 3711677.5,     100.8,     104.8,       0.0);         ( 438302.1,
3711706.7,     104.1,     104.1,       0.0);
     ( 438267.2, 3711726.5,     104.6,     106.1,       0.0);         ( 438232.3,
3711746.3,     102.6,     106.5,       0.0);
     ( 438197.4, 3711766.1,     101.3,     106.8,       0.0);         ( 438162.5,
3711785.9,     103.1,     103.1,       0.0);
     ( 438127.6, 3711805.7,     106.2,     106.2,       0.0);         ( 438092.8,
3711825.5,     106.7,     106.7,       0.0);
     ( 438057.9, 3711845.4,     107.1,     107.1,       0.0);         ( 438023.0,
3711865.2,     107.3,     107.3,       0.0);
     ( 437988.1, 3711885.0,     106.5,     106.5,       0.0);         ( 437953.2,
3711904.8,     104.1,     104.1,       0.0);
     ( 437918.3, 3711924.6,     101.5,     101.5,       0.0);         ( 437883.4,
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3711944.4,      98.6,      98.6,       0.0);
     ( 437848.5, 3711964.2,      96.0,      96.0,       0.0);         ( 437813.6,
3711984.1,      95.0,      95.0,       0.0);
     ( 437778.7, 3712003.9,      84.2,     116.5,       0.0);         ( 437743.8,
3712023.7,      77.7,     116.5,       0.0);
     ( 437708.9, 3712043.5,      76.8,     116.5,       0.0);         ( 437674.0,
3712063.3,      76.0,     116.5,       0.0);
     ( 437639.2, 3712083.1,      75.5,     175.6,       0.0);         ( 437604.3,
3712102.9,      73.3,     175.6,       0.0);
     ( 437569.4, 3712122.8,      73.3,     175.6,       0.0);         ( 437534.5,
3712142.6,      74.1,     175.6,       0.0);
     ( 437499.6, 3712162.4,      73.4,     175.6,       0.0);         ( 437464.7,
3712182.2,      72.2,     175.6,       0.0);
     ( 437429.8, 3712202.0,      72.3,     175.6,       0.0);         ( 437394.9,
3712221.8,      72.0,     175.6,       0.0);
     ( 437360.0, 3712241.7,      78.5,     175.6,       0.0);         ( 438635.2,
3710599.1,     143.1,     207.0,       0.0);
     ( 437190.8, 3710704.3,      62.1,     211.6,       0.0);         ( 437191.8,
3710661.0,      60.0,     211.6,       0.0);
     ( 437192.8, 3710617.8,      58.9,     211.6,       0.0);         ( 437240.8,
3710705.4,      65.8,     211.6,       0.0);
     ( 437241.8, 3710662.2,      65.9,     211.6,       0.0);         ( 437242.8,
3710618.9,      66.0,     211.6,       0.0);
     ( 437290.8, 3710706.5,      73.8,     211.6,       0.0);         ( 437291.8,
3710663.3,      73.7,     211.6,       0.0);
     ( 437292.8, 3710620.1,      73.2,     211.6,       0.0);         ( 437341.3,
3710686.0,      75.4,     211.6,       0.0);
     ( 437342.3, 3710642.8,      75.7,     211.6,       0.0);         ( 437343.2,
3710599.6,      75.8,     211.6,       0.0);
     ( 437391.3, 3710687.2,      82.9,     205.1,       0.0);         ( 437392.2,
3710643.9,      82.0,     211.6,       0.0);
     ( 437393.2, 3710600.7,      80.0,     211.6,       0.0);         ( 437441.3,
3710688.3,      94.2,     205.1,       0.0);
     ( 437442.2, 3710645.1,      92.9,     205.1,       0.0);         ( 437443.2,
3710601.8,      88.6,     205.1,       0.0);
     ( 437491.7, 3710667.8,      91.1,     205.1,       0.0);         ( 437492.7,
3710624.6,      88.4,     205.1,       0.0);
     ( 437541.7, 3710668.9,      85.2,     205.1,       0.0);         ( 437542.7,
3710625.7,      84.4,     205.1,       0.0);
     ( 437591.7, 3710670.1,      83.5,     205.1,       0.0);         ( 437592.7,
3710626.8,      81.8,     205.1,       0.0);
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/20/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:08:45

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                                *** DISCRETE CARTESIAN RECEPTORS ***
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(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

( 437641.7, 3710671.2, 81.5, 205.1, 0.0); ( 437642.7, 3710628.0, 79.2, 205.1, 0.0);
( 437742.2, 3710651.8, 68.0, 205.1, 0.0); ( 437743.1, 3710608.6, 67.4, 211.6, 0.0);
( 437842.1, 3710654.1, 67.7, 205.1, 0.0); ( 437843.1, 3710610.9, 67.3, 205.1, 0.0);
( 437942.6, 3710634.8, 67.6, 208.6, 0.0); ( 438043.1, 3710615.4, 68.9, 208.6, 0.0);
( 438140.1, 3710747.3, 74.3, 208.6, 0.0); ( 438143.0, 3710617.7, 85.4, 208.6, 0.0);
( 438240.1, 3710749.6, 102.4, 207.0, 0.0); ( 438340.0, 3710751.9, 129.7, 136.4, 0.0);
( 438440.0, 3710754.1, 129.8, 198.3, 0.0); ( 438441.0, 3710710.9, 118.2, 208.6, 0.0);
( 438540.0, 3710756.4, 123.4, 208.6, 0.0); ( 438541.0, 3710713.1, 111.2, 208.6, 0.0);
( 438542.0, 3710669.9, 107.5, 208.6, 0.0); ( 438640.0, 3710758.6, 113.6, 208.6, 0.0);
( 438641.0, 3710715.4, 116.1, 208.6, 0.0); ( 437465.0, 3710732.9, 93.8, 205.1, 0.0);
( 437511.0, 3710752.6, 89.8, 205.1, 0.0); ( 437562.8, 3710758.7, 85.7, 205.1, 0.0);
( 438068.3, 3710975.3, 71.4, 208.6, 0.0); ( 438154.3, 3711028.4, 72.6, 208.6, 0.0);
( 438246.3, 3711067.8, 74.1, 208.6, 0.0); ( 438338.2, 3711107.2, 73.9, 208.6, 0.0);
( 438430.1, 3711146.6, 76.6, 208.6, 0.0); ( 438522.0, 3711185.9, 72.7, 208.6, 0.0);
( 437197.1, 3710591.3, 57.3, 211.6, 0.0); ( 437199.1, 3710561.9, 56.9, 211.6, 0.0);
( 437246.4, 3710594.5, 64.9, 211.6, 0.0); ( 437249.1, 3710561.9, 62.2, 211.6, 0.0);
( 437296.1, 3710596.2, 73.3, 211.6, 0.0); ( 437299.1, 3710561.9, 73.0, 211.6, 0.0);
( 437349.1, 3710561.9, 75.6, 211.6, 0.0); ( 437399.1, 3710561.9, 78.3, 211.6, 0.0);
( 437431.8, 3710665.8, 93.0, 205.1, 0.0); ( 437449.1, 3710561.9, 80.0, 211.6, 0.0);
( 437495.6, 3710598.6, 85.4, 205.1, 0.0); ( 437499.1, 3710561.9, 78.1, 211.6, 0.0);
( 437545.5, 3710598.9, 82.8, 205.1, 0.0); ( 437520.4, 3710721.5, 87.8, 205.1, 0.0);
( 437549.1, 3710561.9, 73.8, 211.6, 0.0); ( 437595.5, 3710599.1, 77.1, 210.9, 0.0);
( 437570.0, 3710723.2, 84.6, 205.1, 0.0); ( 437599.1, 3710561.9, 69.5, 211.6, 0.0);
( 437645.5, 3710599.3, 75.5, 210.9, 0.0); ( 437649.1,

3710561.9,      67.7,     211.6,       0.0);
     ( 437749.1, 3710581.4,      66.8,     211.6,       0.0);         ( 437849.1,
3710581.4,      67.1,     205.1,       0.0);
     ( 437945.3, 3710600.0,      67.0,     208.6,       0.0);         ( 437949.1,
3710561.9,      67.0,     208.6,       0.0);
     ( 438049.1, 3710581.4,      68.3,     208.6,       0.0);         ( 438076.0,
3710937.8,      71.7,     208.6,       0.0);
     ( 438149.1, 3710581.4,      79.3,     208.6,       0.0);         ( 438245.3,
3710600.3,     118.8,     183.8,       0.0);
     ( 438171.8, 3710958.2,      72.5,     208.6,       0.0);         ( 438164.1,
3710995.9,      72.9,     208.6,       0.0);
     ( 438249.1, 3710561.9,     119.9,     183.8,       0.0);         ( 438345.3,
3710600.3,     111.5,     207.6,       0.0);
     ( 438287.0, 3710883.9,      81.2,     208.6,       0.0);         ( 438279.3,
3710921.8,      74.3,     208.6,       0.0);
     ( 438271.5, 3710959.6,      71.0,     208.6,       0.0);         ( 438263.8,
3710997.4,      73.4,     208.6,       0.0);
     ( 438256.0, 3711035.2,      73.9,     208.6,       0.0);         ( 438349.1,
3710561.9,     104.2,     208.6,       0.0);
     ( 438390.7, 3710865.9,     110.3,     207.2,       0.0);         ( 438383.0,
3710903.8,      94.3,     208.6,       0.0);
     ( 438375.2, 3710941.8,      88.8,     208.6,       0.0);         ( 438367.4,
3710979.7,      82.2,     208.6,       0.0);
     ( 438359.6, 3711017.6,      72.2,     208.6,       0.0);         ( 438351.8,
3711055.6,      73.4,     208.6,       0.0);
     ( 438449.1, 3710581.4,     106.3,     208.6,       0.0);         ( 438498.4,
3710828.6,     136.9,     149.7,       0.0);
     ( 438490.6, 3710866.7,     131.8,     192.8,       0.0);         ( 438482.8,
3710904.7,     125.9,     198.3,       0.0);
     ( 438475.0, 3710942.7,     123.8,     198.3,       0.0);         ( 438467.2,
3710980.8,     106.8,     208.6,       0.0);
     ( 438459.4, 3711018.8,      86.8,     208.6,       0.0);         ( 438451.6,
3711056.8,      74.9,     208.6,       0.0);
     ( 438443.8, 3711094.9,      72.7,     208.6,       0.0);         ( 438549.1,
3710581.4,     137.0,     198.3,       0.0);
     ( 438602.2, 3710810.1,     129.8,     208.6,       0.0);         ( 438594.4,
3710848.3,     145.1,     149.7,       0.0);
     ( 438586.5, 3710886.4,     143.9,     149.7,       0.0);         ( 438578.7,
3710924.5,     127.8,     198.3,       0.0);
     ( 438570.9, 3710962.6,     108.3,     208.6,       0.0);         ( 438563.1,
3711000.8,      91.8,     208.6,       0.0);
     ( 438555.2, 3711038.9,      84.8,     208.6,       0.0);         ( 438547.4,
3711077.0,      80.4,     208.6,       0.0);

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

( 438539.6, 3711115.1, 76.8, 208.6, 0.0); ( 438531.8, 3711153.2, 73.1, 208.6, 0.0);
( 438649.1, 3710561.9, 149.1, 198.3, 0.0); ( 437162.9, 3710610.0, 63.1, 211.6, 0.0);
( 437265.8, 3710944.6, 67.0, 205.1, 0.0); ( 437341.3, 3711235.0, 68.5, 205.1, 0.0);
( 437368.8, 3711331.2, 69.3, 186.9, 0.0); ( 437396.2, 3711427.3, 70.4, 185.9, 0.0);
( 437423.7, 3711523.5, 71.3, 179.7, 0.0); ( 437451.1, 3711619.6, 72.1, 175.6, 0.0);
( 437478.6, 3711715.8, 72.9, 175.6, 0.0); ( 437506.0, 3711812.0, 74.6, 175.6, 0.0);
( 437533.5, 3711908.1, 75.2, 175.6, 0.0); ( 437206.5, 3710536.6, 56.1, 211.6, 0.0);
( 437207.1, 3710512.0, 57.5, 211.6, 0.0); ( 437207.7, 3710487.4, 59.3, 211.6, 0.0);
( 437208.3, 3710462.9, 60.3, 211.6, 0.0); ( 437208.9, 3710438.3, 60.4, 211.6, 0.0);
( 437217.9, 3710632.8, 60.6, 211.6, 0.0); ( 437256.5, 3710537.8, 62.3, 211.6, 0.0);
( 437257.1, 3710513.2, 60.5, 211.6, 0.0); ( 437257.7, 3710488.6, 59.0, 211.6, 0.0);
( 437258.3, 3710464.1, 57.6, 211.6, 0.0); ( 437258.9, 3710439.5, 57.1, 211.6, 0.0);
( 437216.5, 3710691.1, 60.2, 211.6, 0.0); ( 437306.5, 3710539.0, 74.0, 211.6, 0.0);
( 437307.1, 3710514.4, 73.0, 211.6, 0.0); ( 437307.7, 3710489.8, 71.5, 211.6, 0.0);
( 437308.3, 3710465.2, 70.2, 211.6, 0.0); ( 437308.8, 3710440.7, 68.9, 211.6, 0.0);
( 437321.1, 3710662.7, 76.2, 211.6, 0.0); ( 437262.5, 3710717.3, 68.7, 211.6, 0.0);
( 437356.5, 3710540.1, 75.3, 211.6, 0.0); ( 437357.1, 3710515.6, 75.2, 211.6, 0.0);
( 437357.7, 3710491.0, 75.2, 211.6, 0.0); ( 437358.2, 3710466.4, 75.0, 211.6, 0.0);
( 437358.8, 3710441.9, 74.8, 211.6, 0.0); ( 437368.6, 3710670.9, 76.9, 211.6, 0.0);
( 437316.8, 3710737.9, 75.7, 211.6, 0.0); ( 437261.5, 3710775.4, 67.9, 211.6, 0.0);
( 437407.1, 3710516.8, 75.8, 211.6, 0.0); ( 437407.6, 3710492.2, 74.2, 211.6, 0.0);
( 437408.2, 3710467.6, 73.0, 211.6, 0.0); ( 437408.8, 3710443.0, 72.4, 211.6, 0.0);
( 437457.0, 3710517.9, 72.3, 211.6, 0.0); ( 437457.6,

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3710493.4,      69.6,     211.6,       0.0);
     ( 437458.2, 3710468.8,      67.9,     211.6,       0.0);         ( 437458.8,
3710444.2,      67.5,     211.6,       0.0);
     ( 437465.3, 3710682.6,      93.7,     205.1,       0.0);         ( 437507.0,
3710519.1,      68.2,     211.6,       0.0);
     ( 437507.6, 3710494.6,      66.5,     211.6,       0.0);         ( 437508.2,
3710470.0,      66.3,     211.6,       0.0);
     ( 437508.8, 3710445.4,      66.2,     211.6,       0.0);         ( 437517.9,
3710676.4,      87.9,     205.1,       0.0);
     ( 437510.3, 3710697.8,      88.9,     205.1,       0.0);         ( 437378.5,
3710868.3,      75.8,     205.1,       0.0);
     ( 437322.1, 3710906.4,      72.0,     205.1,       0.0);         ( 437303.3,
3710919.2,      71.4,     205.1,       0.0);
     ( 437557.0, 3710520.3,      67.1,     211.6,       0.0);         ( 437557.6,
3710495.8,      66.4,     211.6,       0.0);
     ( 437558.2, 3710471.2,      66.1,     211.6,       0.0);         ( 437558.8,
3710446.6,      66.0,     211.6,       0.0);
     ( 437566.7, 3710680.9,      84.1,     205.1,       0.0);         ( 437337.6,
3710953.3,      70.2,     205.1,       0.0);
     ( 437607.0, 3710521.5,      66.5,     211.6,       0.0);         ( 437607.6,
3710496.9,      66.3,     211.6,       0.0);
     ( 437608.2, 3710472.4,      66.1,     211.6,       0.0);         ( 437608.8,
3710447.8,      65.6,     211.6,       0.0);
     ( 437615.7, 3710684.9,      83.0,     205.1,       0.0);         ( 437372.7,
3710986.9,      69.6,     205.1,       0.0);
     ( 437657.0, 3710522.7,      66.3,     211.6,       0.0);         ( 437657.6,
3710498.1,      66.1,     211.6,       0.0);
     ( 437658.2, 3710473.6,      66.1,     211.6,       0.0);         ( 437658.8,
3710449.0,      65.8,     211.6,       0.0);
     ( 437716.7, 3710684.5,      69.1,     205.1,       0.0);         ( 437708.9,
3710706.5,      69.5,     205.1,       0.0);
     ( 437701.0, 3710728.6,      69.6,     205.1,       0.0);         ( 437693.2,
3710750.6,      71.4,     205.1,       0.0);
     ( 437685.4, 3710772.7,      71.8,     205.1,       0.0);         ( 437677.6,
3710794.7,      71.2,     205.1,       0.0);
     ( 437669.7, 3710816.8,      71.6,     205.1,       0.0);         ( 437661.9,
3710838.8,      74.5,     205.1,       0.0);
     ( 437654.1, 3710860.8,      79.3,     205.1,       0.0);         ( 437646.3,
3710882.9,      84.4,      88.4,       0.0);
     ( 437638.4, 3710904.9,      87.3,      87.3,       0.0);         ( 437611.2,
3710940.1,      89.7,      89.7,       0.0);
     ( 437591.9, 3710953.2,      90.6,      90.6,       0.0);         ( 437533.8,
3710992.6,      91.8,      91.8,       0.0);
     ( 437475.6, 3711032.0,      87.5,     185.9,       0.0);         ( 437456.3,
3711045.1,      82.6,     205.1,       0.0);
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/20/24
 *** AERMET - VERSION  16216 ***   ***
                       ***       11:08:45
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*** MODELOPTs:  RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

( 437417.5, 3711071.3, 70.8, 205.1, 0.0); ( 437756.4, 3710549.6, 66.2, 211.6, 0.0);
( 437757.0, 3710525.1, 66.0, 211.6, 0.0); ( 437757.5, 3710500.5, 65.8, 211.6, 0.0);
( 437758.1, 3710475.9, 65.5, 211.6, 0.0); ( 437758.7, 3710451.4, 65.3, 211.6, 0.0);
( 437815.2, 3710690.9, 68.2, 205.1, 0.0); ( 437807.1, 3710713.8, 68.5, 205.1, 0.0);
( 437799.0, 3710736.7, 68.8, 205.1, 0.0); ( 437790.9, 3710759.5, 69.2, 205.1, 0.0);
( 437782.8, 3710782.4, 69.3, 205.1, 0.0); ( 437774.6, 3710805.2, 69.8, 205.1, 0.0);
( 437766.5, 3710828.1, 70.2, 205.1, 0.0); ( 437758.4, 3710851.0, 70.5, 205.1, 0.0);
( 437750.3, 3710873.8, 70.6, 205.1, 0.0); ( 437742.2, 3710896.7, 70.8, 205.1, 0.0);
( 437734.1, 3710919.6, 71.5, 204.7, 0.0); ( 437726.0, 3710942.4, 73.5, 100.7, 0.0);
( 437717.8, 3710965.3, 80.7, 100.3, 0.0); ( 437689.6, 3711001.8, 93.8, 93.8, 0.0);
( 437669.5, 3711015.4, 94.0, 94.0, 0.0); ( 437609.3, 3711056.2, 95.4, 95.4, 0.0);
( 437589.2, 3711069.8, 96.2, 96.2, 0.0); ( 437569.1, 3711083.4, 96.6, 96.6, 0.0);
( 437549.0, 3711097.0, 96.5, 96.5, 0.0); ( 437528.9, 3711110.6, 94.4, 94.4, 0.0);
( 437508.8, 3711124.2, 91.0, 96.6, 0.0); ( 437488.8, 3711137.8, 84.6, 185.3, 0.0);
( 437468.7, 3711151.4, 77.9, 186.9, 0.0); ( 437448.6, 3711165.0, 71.0, 205.1, 0.0);
( 437428.5, 3711178.6, 68.5, 205.1, 0.0); ( 437408.4, 3711192.3, 67.8, 205.1, 0.0);
( 437388.3, 3711205.9, 68.0, 205.1, 0.0); ( 437368.2, 3711219.5, 68.5, 205.1, 0.0);
( 437856.4, 3710552.0, 66.8, 207.0, 0.0); ( 437856.9, 3710527.5, 66.6, 210.9, 0.0);
( 437857.5, 3710502.9, 66.6, 211.6, 0.0); ( 437858.1, 3710478.3, 66.1, 211.6, 0.0);
( 437858.7, 3710453.7, 66.0, 211.6, 0.0); ( 437916.0, 3710691.0, 68.0, 207.6, 0.0);
( 437908.1, 3710713.4, 68.4, 207.2, 0.0); ( 437900.1, 3710735.8, 68.6, 207.0, 0.0);
( 437892.2, 3710758.2, 68.7, 198.3, 0.0); ( 437884.2,

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3710780.6,      68.7,     198.3,       0.0);
     ( 437876.3, 3710803.0,      69.0,     198.3,       0.0);         ( 437868.3,
3710825.4,      69.2,     198.3,       0.0);
     ( 437860.4, 3710847.8,      69.4,     198.3,       0.0);         ( 437852.4,
3710870.2,      70.0,     198.3,       0.0);
     ( 437844.5, 3710892.5,      70.3,     198.3,       0.0);         ( 437836.5,
3710914.9,      70.6,     185.0,       0.0);
     ( 437828.6, 3710937.3,      70.8,     183.8,       0.0);         ( 437820.6,
3710959.8,      71.3,     149.7,       0.0);
     ( 437812.7, 3710982.1,      71.5,     149.7,       0.0);         ( 437804.7,
3711004.5,      71.5,     148.6,       0.0);
     ( 437796.8, 3711026.9,      72.4,     136.4,       0.0);         ( 437769.1,
3711062.7,      85.8,     100.7,       0.0);
     ( 437749.5, 3711076.0,      95.5,      99.3,       0.0);         ( 437690.4,
3711116.0,      98.6,      98.6,       0.0);
     ( 437670.8, 3711129.3,      97.6,      97.6,       0.0);         ( 437651.1,
3711142.6,      95.1,      98.2,       0.0);
     ( 437631.4, 3711156.0,      92.4,      98.3,       0.0);         ( 437611.7,
3711169.3,      87.7,      99.2,       0.0);
     ( 437592.0, 3711182.6,      82.6,     100.3,       0.0);         ( 437572.4,
3711195.9,      80.3,     175.6,       0.0);
     ( 437552.7, 3711209.3,      80.0,     180.7,       0.0);         ( 437533.0,
3711222.6,      79.9,     180.7,       0.0);
     ( 437513.3, 3711235.9,      79.1,     181.5,       0.0);         ( 437493.7,
3711249.3,      77.1,     185.3,       0.0);
     ( 437474.0, 3711262.6,      71.9,     186.9,       0.0);         ( 437454.3,
3711275.9,      70.2,     186.9,       0.0);
     ( 437434.6, 3711289.2,      69.6,     186.9,       0.0);         ( 437415.0,
3711302.6,      69.0,     186.9,       0.0);
     ( 437395.3, 3711315.9,      69.1,     186.9,       0.0);         ( 437956.9,
3710529.8,      67.5,     208.6,       0.0);
     ( 437957.5, 3710505.3,      67.8,     208.6,       0.0);         ( 437958.1,
3710480.7,      68.0,     208.6,       0.0);
     ( 437958.7, 3710456.1,      67.8,     208.6,       0.0);         ( 437998.6,
3710742.4,      68.5,     208.6,       0.0);
     ( 437990.4, 3710765.4,      68.6,     208.6,       0.0);         ( 437982.2,
3710788.4,      68.9,     208.6,       0.0);
     ( 437974.1, 3710811.4,      68.9,     208.6,       0.0);         ( 437965.9,
3710834.4,      69.3,     208.6,       0.0);
     ( 437957.8, 3710857.4,      69.6,     207.2,       0.0);         ( 437949.6,
3710880.4,      70.1,     207.0,       0.0);
     ( 437941.4, 3710903.4,      70.3,     198.3,       0.0);         ( 437933.2,
3710926.5,      70.4,     198.3,       0.0);
     ( 437925.1, 3710949.5,      70.6,     198.3,       0.0);         ( 437916.9,
3710972.5,      70.9,     198.3,       0.0);
     ( 437908.8, 3710995.5,      71.2,     198.3,       0.0);         ( 437900.6,
3711018.5,      71.6,     198.3,       0.0);
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/20/24
 *** AERMET - VERSION  16216 ***   ***
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*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

( 437892.4, 3711041.5, 71.9, 189.8, 0.0); ( 437884.3, 3711064.5, 72.0, 173.5, 0.0);
( 437876.1, 3711087.5, 72.6, 149.7, 0.0); ( 437847.7, 3711124.2, 77.6, 102.7, 0.0);
( 437766.9, 3711179.0, 100.4, 100.4, 0.0); ( 437746.7, 3711192.6, 98.7, 100.3, 0.0);
( 437726.5, 3711206.3, 94.2, 101.1, 0.0); ( 437706.2, 3711220.0, 90.4, 101.6, 0.0);
( 437686.0, 3711233.7, 91.6, 100.3, 0.0); ( 437665.8, 3711247.4, 92.3, 98.5, 0.0);
( 437645.6, 3711261.1, 91.2, 99.3, 0.0); ( 437625.4, 3711274.8, 90.6, 99.3, 0.0);
( 437605.2, 3711288.5, 89.1, 99.3, 0.0); ( 437585.0, 3711302.2, 84.3, 175.6, 0.0);
( 437564.8, 3711315.9, 80.8, 175.6, 0.0); ( 437544.5, 3711329.6, 79.7, 175.6, 0.0);
( 437524.3, 3711343.2, 79.8, 175.6, 0.0); ( 437504.1, 3711356.9, 76.3, 179.7, 0.0);
( 437483.9, 3711370.6, 74.1, 180.7, 0.0); ( 437463.7, 3711384.3, 72.8, 183.8, 0.0);
( 437443.5, 3711398.0, 71.0, 185.3, 0.0); ( 437423.3, 3711411.7, 70.1, 185.9, 0.0);
( 438056.3, 3710556.8, 67.8, 208.6, 0.0); ( 438056.9, 3710532.2, 67.9, 208.6, 0.0);
( 438057.5, 3710507.6, 68.0, 208.6, 0.0); ( 438058.0, 3710483.1, 67.3, 208.6, 0.0);
( 438058.6, 3710458.5, 66.3, 208.6, 0.0); ( 438099.5, 3710742.0, 68.7, 208.6, 0.0);
( 438075.4, 3710809.9, 70.4, 208.6, 0.0); ( 438067.4, 3710832.5, 70.5, 208.6, 0.0);
( 438059.4, 3710855.1, 70.5, 208.6, 0.0); ( 438051.4, 3710877.7, 70.7, 208.6, 0.0);
( 438043.3, 3710900.3, 71.2, 208.6, 0.0); ( 438035.3, 3710922.9, 71.3, 208.6, 0.0);
( 438027.3, 3710945.5, 71.3, 208.6, 0.0); ( 438019.3, 3710968.2, 71.5, 207.2, 0.0);
( 438011.2, 3710990.8, 71.3, 207.0, 0.0); ( 438003.2, 3711013.4, 71.3, 198.3, 0.0);
( 437995.2, 3711036.0, 71.6, 198.3, 0.0); ( 437987.2, 3711058.6, 71.8, 198.3, 0.0);
( 437979.1, 3711081.2, 71.8, 198.3, 0.0); ( 437971.1,

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3711103.8,      72.0,     198.3,       0.0);
     ( 437963.1, 3711126.5,      72.3,     198.3,       0.0);         ( 437955.1,
3711149.1,      72.3,     196.1,       0.0);
     ( 437927.2, 3711185.1,      74.6,     189.8,       0.0);         ( 437847.7,
3711239.0,     101.4,     101.4,       0.0);
     ( 437827.8, 3711252.4,     101.9,     101.9,       0.0);         ( 437808.0,
3711265.9,     101.7,     101.7,       0.0);
     ( 437788.1, 3711279.3,     101.1,     101.1,       0.0);         ( 437768.2,
3711292.8,     100.2,     100.2,       0.0);
     ( 437748.4, 3711306.2,     100.2,     100.2,       0.0);         ( 437728.5,
3711319.7,     100.1,     100.1,       0.0);
     ( 437708.6, 3711333.2,      99.6,      99.6,       0.0);         ( 437688.8,
3711346.6,      98.9,      98.9,       0.0);
     ( 437668.9, 3711360.1,      98.7,      98.7,       0.0);         ( 437649.0,
3711373.5,      98.9,      98.9,       0.0);
     ( 437629.2, 3711387.0,      98.9,      98.9,       0.0);         ( 437609.3,
3711400.4,      96.9,      99.6,       0.0);
     ( 437589.4, 3711413.9,      94.4,      99.9,       0.0);         ( 437569.6,
3711427.3,      92.7,      99.9,       0.0);
     ( 437549.7, 3711440.8,      89.2,     175.6,       0.0);         ( 437529.8,
3711454.3,      83.0,     175.6,       0.0);
     ( 437510.0, 3711467.7,      77.5,     175.6,       0.0);         ( 437490.1,
3711481.2,      74.2,     175.6,       0.0);
     ( 437470.2, 3711494.6,      72.7,     175.6,       0.0);         ( 437450.4,
3711508.1,      71.3,     179.7,       0.0);
     ( 438156.3, 3710559.2,      78.6,     208.6,       0.0);         ( 438156.9,
3710534.6,      78.1,     208.6,       0.0);
     ( 438157.4, 3710510.0,      78.9,     208.6,       0.0);         ( 438158.0,
3710485.4,      80.0,     208.6,       0.0);
     ( 438158.6, 3710460.9,      81.8,     208.6,       0.0);         ( 438165.5,
3710840.2,      69.7,     208.6,       0.0);
     ( 438149.1, 3710886.4,      71.8,     208.6,       0.0);         ( 438140.9,
3710909.5,      71.8,     208.6,       0.0);
     ( 438132.7, 3710932.6,      71.8,     208.6,       0.0);         ( 438124.5,
3710955.7,      71.9,     208.6,       0.0);
     ( 438116.3, 3710978.8,      71.9,     208.6,       0.0);         ( 438108.1,
3711001.9,      71.9,     208.6,       0.0);
     ( 438099.9, 3711025.0,      72.1,     208.6,       0.0);         ( 438091.7,
3711048.1,      71.9,     208.6,       0.0);
     ( 438083.5, 3711071.2,      71.7,     208.6,       0.0);         ( 438075.3,
3711094.3,      71.8,     207.2,       0.0);
     ( 438067.1, 3711117.4,      72.1,     207.0,       0.0);         ( 438058.9,
3711140.5,      72.2,     198.3,       0.0);
     ( 438050.8, 3711163.6,      72.2,     198.3,       0.0);         ( 438042.5,
3711186.7,      72.3,     198.3,       0.0);
     ( 438034.3, 3711209.8,      72.6,     198.3,       0.0);         ( 438005.9,
3711246.6,      73.2,     197.0,       0.0);
     ( 437924.7, 3711301.6,      85.6,     103.3,       0.0);         ( 437904.4,
3711315.3,      94.0,     103.3,       0.0);
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

( 437884.1, 3711329.1, 101.2, 101.2, 0.0); ( 437863.8, 3711342.8, 102.5, 102.5, 0.0);
( 437843.5, 3711356.6, 102.0, 102.0, 0.0); ( 437823.2, 3711370.3, 101.5, 101.5, 0.0);
( 437802.9, 3711384.0, 101.2, 101.2, 0.0); ( 437782.6, 3711397.8, 101.1, 101.1, 0.0);
( 437762.3, 3711411.5, 100.5, 100.5, 0.0); ( 437742.1, 3711425.3, 99.3, 99.3, 0.0);
( 437721.8, 3711439.0, 98.4, 98.4, 0.0); ( 437701.5, 3711452.8, 97.3, 97.3, 0.0);
( 437681.2, 3711466.5, 96.8, 97.5, 0.0); ( 437660.9, 3711480.3, 95.2, 99.8, 0.0);
( 437640.6, 3711494.0, 94.1, 99.8, 0.0); ( 437620.3, 3711507.8, 91.6, 99.9, 0.0);
( 437600.0, 3711521.5, 86.8, 175.6, 0.0); ( 437579.7, 3711535.2, 81.9, 175.6, 0.0);
( 437559.4, 3711549.0, 77.5, 175.6, 0.0); ( 437539.1, 3711562.7, 74.4, 175.6, 0.0);
( 437518.8, 3711576.5, 73.5, 175.6, 0.0); ( 437498.5, 3711590.2, 72.8, 175.6, 0.0);
( 437478.2, 3711604.0, 72.2, 175.6, 0.0); ( 438256.8, 3710537.0, 121.2, 136.0, 0.0);
( 438257.4, 3710512.4, 120.8, 136.0, 0.0); ( 438258.0, 3710487.8, 120.9, 120.9, 0.0);
( 438258.6, 3710463.2, 120.5, 120.5, 0.0); ( 438242.6, 3710907.1, 70.0, 208.6, 0.0);
( 438226.4, 3710952.6, 72.7, 208.6, 0.0); ( 438218.3, 3710975.4, 73.2, 208.6, 0.0);
( 438210.3, 3710998.1, 73.3, 208.6, 0.0); ( 438202.2, 3711020.9, 73.5, 208.6, 0.0);
( 438194.1, 3711043.7, 73.4, 208.6, 0.0); ( 438186.0, 3711066.4, 73.1, 208.6, 0.0);
( 438178.0, 3711089.2, 72.9, 208.6, 0.0); ( 438169.9, 3711111.9, 72.9, 208.6, 0.0);
( 438161.8, 3711134.7, 73.1, 208.6, 0.0); ( 438153.7, 3711157.5, 73.5, 208.6, 0.0);
( 438145.6, 3711180.2, 74.2, 207.0, 0.0); ( 438137.6, 3711203.0, 74.1, 198.3, 0.0);
( 438129.5, 3711225.8, 73.9, 198.3, 0.0); ( 438121.4,

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3711248.5,      73.7,     198.3,       0.0);
     ( 438113.3, 3711271.3,      73.8,     198.3,       0.0);         ( 438085.3,
3711307.6,      74.5,     197.0,       0.0);
     ( 438005.3, 3711361.7,      85.8,     103.3,       0.0);         ( 437985.3,
3711375.3,      93.1,     103.3,       0.0);
     ( 437965.3, 3711388.8,     100.0,     103.3,       0.0);         ( 437945.3,
3711402.4,     103.1,     103.1,       0.0);
     ( 437925.3, 3711415.9,     103.0,     103.0,       0.0);         ( 437905.3,
3711429.5,     102.5,     102.5,       0.0);
     ( 437885.3, 3711443.0,     102.1,     102.1,       0.0);         ( 437865.3,
3711456.5,     102.1,     102.1,       0.0);
     ( 437845.3, 3711470.1,     102.2,     102.2,       0.0);         ( 437825.3,
3711483.6,     102.1,     102.1,       0.0);
     ( 437805.3, 3711497.2,     101.5,     101.5,       0.0);         ( 437785.3,
3711510.7,     100.3,     100.3,       0.0);
     ( 437765.3, 3711524.3,      98.3,      98.3,       0.0);         ( 437745.3,
3711537.8,      97.8,      97.8,       0.0);
     ( 437725.3, 3711551.3,      97.6,      97.6,       0.0);         ( 437705.4,
3711564.9,      97.7,      97.7,       0.0);
     ( 437685.4, 3711578.4,      97.8,      97.8,       0.0);         ( 437665.4,
3711592.0,      97.9,      97.9,       0.0);
     ( 437645.4, 3711605.5,      97.5,      97.5,       0.0);         ( 437625.4,
3711619.1,      97.5,      97.5,       0.0);
     ( 437605.4, 3711632.6,      96.6,      96.6,       0.0);         ( 437585.4,
3711646.1,      91.2,     175.6,       0.0);
     ( 437565.4, 3711659.7,      82.8,     175.6,       0.0);         ( 437545.4,
3711673.2,      75.3,     175.6,       0.0);
     ( 437525.4, 3711686.8,      73.0,     175.6,       0.0);         ( 437505.4,
3711700.3,      72.7,     175.6,       0.0);
     ( 438356.8, 3710539.3,      99.3,     208.6,       0.0);         ( 438357.4,
3710514.8,      97.2,     208.6,       0.0);
     ( 438358.0, 3710490.2,      96.0,     208.6,       0.0);         ( 438358.5,
3710465.6,      95.4,     208.6,       0.0);
     ( 438332.3, 3710938.3,      81.3,     208.6,       0.0);         ( 438307.7,
3711007.8,      71.7,     208.6,       0.0);
     ( 438291.2, 3711054.1,      74.1,     208.6,       0.0);         ( 438283.0,
3711077.3,      74.3,     208.6,       0.0);
     ( 438274.8, 3711100.4,      74.7,     208.6,       0.0);         ( 438266.6,
3711123.6,      74.9,     208.6,       0.0);
     ( 438258.3, 3711146.7,      74.1,     208.6,       0.0);         ( 438250.1,
3711169.9,      73.8,     208.6,       0.0);
     ( 438241.9, 3711193.1,      74.5,     208.6,       0.0);         ( 438233.7,
3711216.2,      75.1,     208.6,       0.0);
     ( 438225.5, 3711239.4,      74.2,     208.6,       0.0);         ( 438217.2,
3711262.5,      72.9,     208.6,       0.0);
     ( 438209.0, 3711285.7,      73.5,     208.6,       0.0);         ( 438200.8,
3711308.9,      74.6,     198.3,       0.0);
     ( 438192.6, 3711332.0,      75.4,     198.3,       0.0);         ( 438164.0,
3711369.0,      79.4,     197.0,       0.0);
     ( 438143.7, 3711382.8,      84.3,     197.0,       0.0);         ( 438082.6,
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*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

     ( 438062.3, 3711437.9,      95.7,      95.7,       0.0);         ( 438041.9, 3711451.7,      97.5,      97.5,       0.0);
     ( 438021.6, 3711465.5,      98.6,      98.6,       0.0);         ( 438001.2, 3711479.2,      99.8,      99.8,       0.0);
     ( 437980.9, 3711493.0,     100.9,     100.9,       0.0);         ( 437960.5, 3711506.8,     101.6,     101.6,       0.0);
     ( 437940.2, 3711520.6,     102.0,     102.0,       0.0);         ( 437919.8, 3711534.4,     101.8,     101.8,       0.0);
     ( 437899.5, 3711548.1,     101.2,     101.2,       0.0);         ( 437879.1, 3711561.9,     100.3,     100.3,       0.0);
     ( 437858.8, 3711575.7,      99.0,      99.0,       0.0);         ( 437838.4, 3711589.5,      98.3,      98.3,       0.0);
     ( 437818.1, 3711603.3,      98.2,      98.2,       0.0);         ( 437797.8, 3711617.1,      98.1,      98.1,       0.0);
     ( 437777.4, 3711630.8,      98.0,      98.0,       0.0);         ( 437757.0, 3711644.6,      98.0,      98.0,       0.0);
     ( 437736.7, 3711658.4,      97.8,      97.8,       0.0);         ( 437716.3, 3711672.2,      97.7,      97.7,       0.0);
     ( 437696.0, 3711686.0,      97.5,      97.5,       0.0);         ( 437675.7, 3711699.8,      97.4,      97.4,       0.0);
     ( 437655.3, 3711713.5,      97.2,      97.2,       0.0);         ( 437635.0, 3711727.3,      96.8,      96.8,       0.0);
     ( 437614.6, 3711741.1,      93.0,      97.1,       0.0);         ( 437594.3, 3711754.9,      84.4,     175.6,       0.0);
     ( 437573.9, 3711768.7,      76.9,     175.6,       0.0);         ( 437553.6, 3711782.5,      75.6,     175.6,       0.0);
     ( 437533.2, 3711796.2,      75.2,     175.6,       0.0);         ( 438456.8, 3710541.7,     117.8,     208.6,       0.0);
     ( 438457.3, 3710517.1,     122.4,     207.6,       0.0);         ( 438457.9, 3710492.6,     127.2,     207.0,       0.0);
     ( 438458.5, 3710468.0,     131.7,     198.3,       0.0);         ( 438409.5, 3711004.8,      87.6,     208.6,       0.0);
     ( 438385.2, 3711073.4,      73.4,     208.6,       0.0);         ( 438369.0, 3711119.1,      73.1,     208.6,       0.0);
     ( 438360.8, 3711142.0,      74.3,     208.6,       0.0);         ( 438352.7, 3711164.9,      75.9,     208.6,       0.0);
     ( 438344.6, 3711187.7,      75.8,     208.6,       0.0);         ( 438336.5,

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3711210.6,      74.4,     208.6,       0.0);
     ( 438328.4, 3711233.4,      74.4,     208.6,       0.0);         ( 438320.3,
3711256.3,      74.8,     208.6,       0.0);
     ( 438312.2, 3711279.2,      75.5,     208.6,       0.0);         ( 438304.0,
3711302.0,      76.5,     208.6,       0.0);
     ( 438295.9, 3711324.9,      77.3,     208.6,       0.0);         ( 438287.8,
3711347.8,      76.5,     208.6,       0.0);
     ( 438279.7, 3711370.6,      75.9,     198.3,       0.0);         ( 438271.6,
3711393.5,      77.7,     198.3,       0.0);
     ( 438243.4, 3711430.0,      87.5,     197.0,       0.0);         ( 438223.3,
3711443.6,      89.4,     197.0,       0.0);
     ( 438163.0, 3711484.4,      91.9,      91.9,       0.0);         ( 438143.0,
3711498.0,      93.3,      93.3,       0.0);
     ( 438122.9, 3711511.6,      94.4,      94.4,       0.0);         ( 438102.8,
3711525.2,      95.5,      95.5,       0.0);
     ( 438082.7, 3711538.8,      96.3,      96.3,       0.0);         ( 438062.6,
3711552.4,      97.4,      97.4,       0.0);
     ( 438042.5, 3711566.0,      98.8,      98.8,       0.0);         ( 438022.4,
3711579.6,      99.6,      99.6,       0.0);
     ( 438002.3, 3711593.2,      99.7,      99.7,       0.0);         ( 437982.2,
3711606.8,      99.6,      99.6,       0.0);
     ( 437962.2, 3711620.5,      99.5,      99.5,       0.0);         ( 437942.1,
3711634.1,      99.3,      99.3,       0.0);
     ( 437922.0, 3711647.7,      99.1,      99.1,       0.0);         ( 437901.9,
3711661.3,      98.8,      98.8,       0.0);
     ( 437881.8, 3711674.9,      98.5,      98.5,       0.0);         ( 437861.7,
3711688.5,      98.2,      98.2,       0.0);
     ( 437841.6, 3711702.1,      98.0,      98.0,       0.0);         ( 437821.5,
3711715.7,      97.7,      97.7,       0.0);
     ( 437801.5, 3711729.3,      97.4,      97.4,       0.0);         ( 437781.4,
3711742.9,      97.1,      97.1,       0.0);
     ( 437761.3, 3711756.5,      96.8,      96.8,       0.0);         ( 437741.2,
3711770.1,      96.6,      96.6,       0.0);
     ( 437721.1, 3711783.7,      96.6,      96.6,       0.0);         ( 437701.0,
3711797.3,      96.6,      96.6,       0.0);
     ( 437680.9, 3711810.9,      96.4,      96.4,       0.0);         ( 437660.8,
3711824.5,      93.8,      96.2,       0.0);
     ( 437640.8, 3711838.1,      86.0,      96.8,       0.0);         ( 437620.7,
3711851.8,      78.9,     175.6,       0.0);
     ( 437600.6, 3711865.4,      76.2,     175.6,       0.0);         ( 437560.4,
3711892.6,      75.7,     175.6,       0.0);
     ( 438556.7, 3710544.1,     148.0,     185.0,       0.0);         ( 438557.3,
3710519.5,     147.1,     198.3,       0.0);
     ( 438557.9, 3710494.9,     141.9,     198.3,       0.0);         ( 438558.5,
3710470.4,     134.2,     207.2,       0.0);
     ( 438647.5, 3710618.2,     139.7,     208.6,       0.0);         ( 438471.0,
3711115.7,      73.2,     208.6,       0.0);
     ( 438454.9, 3711160.9,      76.8,     208.6,       0.0);         ( 438446.9,
3711183.6,      77.3,     208.6,       0.0);
     ( 438438.9, 3711206.2,      78.1,     208.6,       0.0);         ( 438430.9,
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3711228.8,      78.3,     208.6,       0.0);
     ( 438422.8, 3711251.4,      77.0,     208.6,       0.0);         ( 438414.8,
3711274.0,      74.9,     208.6,       0.0);


                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                      (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

     ( 438406.8, 3711296.6,      73.7,     208.6,       0.0);         ( 438398.8,
3711319.2,      73.1,     208.6,       0.0);
     ( 438390.7, 3711341.9,      73.3,     208.6,       0.0);         ( 438382.7,
3711364.5,      73.7,     208.6,       0.0);
     ( 438374.7, 3711387.1,      75.1,     208.6,       0.0);         ( 438366.7,
3711409.7,      76.2,     208.6,       0.0);
     ( 438358.6, 3711432.3,      76.8,     199.9,       0.0);         ( 438350.6,
3711454.9,      77.3,     199.1,       0.0);
     ( 438322.7, 3711491.0,      79.5,     197.0,       0.0);         ( 438302.8,
3711504.4,      84.0,     197.0,       0.0);
     ( 438243.2, 3711544.8,      89.4,     197.0,       0.0);         ( 438223.4,
3711558.3,      90.2,     189.8,       0.0);
     ( 438203.5, 3711571.7,      92.3,      92.3,       0.0);         ( 438183.6,
3711585.2,      94.3,      94.3,       0.0);
     ( 438163.8, 3711598.6,      96.2,      96.2,       0.0);         ( 438143.9,
3711612.1,      98.0,      98.0,       0.0);
     ( 438124.0, 3711625.6,      99.2,      99.2,       0.0);         ( 438104.2,
3711639.0,     100.6,     100.6,       0.0);
     ( 438084.3, 3711652.5,     101.7,     101.7,       0.0);         ( 438064.5,
3711665.9,     102.4,     102.4,       0.0);
     ( 438044.6, 3711679.4,     102.2,     102.2,       0.0);         ( 438024.7,
3711692.8,     101.8,     101.8,       0.0);
     ( 438004.8, 3711706.3,     101.1,     106.0,       0.0);         ( 437985.0,
3711719.8,     100.5,     106.3,       0.0);
     ( 437965.1, 3711733.2,      99.4,     106.7,       0.0);         ( 437945.2,
3711746.7,      99.3,     106.7,       0.0);
     ( 437925.4, 3711760.1,      98.9,     106.7,       0.0);         ( 437905.5,
3711773.6,      98.4,     106.7,       0.0);
     ( 437885.6, 3711787.0,      98.0,     106.7,       0.0);         ( 437865.8,
3711800.5,      97.7,     105.8,       0.0);
     ( 437845.9, 3711813.9,      97.4,      97.4,       0.0);         ( 437826.0,
3711827.4,      97.0,      97.0,       0.0);
     ( 437806.2, 3711840.9,      96.7,      96.7,       0.0);         ( 437786.3,
3711854.3,      96.6,      96.6,       0.0);
     ( 437766.4, 3711867.8,      96.6,      96.6,       0.0);         ( 437746.6,

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3711881.2,      95.8,      95.8,       0.0);
     ( 437726.7, 3711894.7,      91.9,      96.6,       0.0);         ( 437706.8,
3711908.1,      83.5,      99.9,       0.0);
     ( 437687.0, 3711921.6,      78.5,     105.8,       0.0);         ( 437667.1,
3711935.0,      77.5,     175.6,       0.0);
     ( 437647.2, 3711948.5,      77.2,     175.6,       0.0);         ( 438657.3,
3710521.9,     147.0,     207.0,       0.0);
     ( 438657.9, 3710497.3,     143.4,     207.6,       0.0);         ( 438658.5,
3710472.8,     139.5,     208.6,       0.0);
     ( 437177.9, 3710392.7,      60.9,     211.6,       0.0);         ( 437201.1,
3710413.6,      60.3,     211.6,       0.0);
     ( 437191.7, 3710344.6,      53.1,     211.6,       0.0);         ( 437212.9,
3710359.4,      52.4,     211.6,       0.0);
     ( 437234.1, 3710374.2,      52.7,     211.6,       0.0);         ( 437245.3,
3710396.3,      55.4,     211.6,       0.0);
     ( 437205.8, 3710296.8,      61.0,     211.6,       0.0);         ( 437228.5,
3710312.6,      60.6,     211.6,       0.0);
     ( 437251.3, 3710328.5,      61.9,     211.6,       0.0);         ( 437274.0,
3710344.3,      62.8,     211.6,       0.0);
     ( 437286.0, 3710368.0,      63.6,     211.6,       0.0);         ( 437294.3,
3710394.4,      64.7,     211.6,       0.0);
     ( 437219.5, 3710248.7,      63.1,     211.6,       0.0);         ( 437241.8,
3710264.2,      63.5,     211.6,       0.0);
     ( 437264.1, 3710279.8,      63.8,     211.6,       0.0);         ( 437286.5,
3710295.3,      64.0,     211.6,       0.0);
     ( 437308.8, 3710310.8,      64.4,     211.6,       0.0);         ( 437324.1,
3710331.6,      65.5,     211.6,       0.0);
     ( 437332.3, 3710357.5,      67.5,     211.6,       0.0);         ( 437340.4,
3710383.5,      70.5,     211.6,       0.0);
     ( 437348.6, 3710409.4,      73.2,     211.6,       0.0);         ( 437233.4,
3710200.8,      63.1,     211.6,       0.0);
     ( 437256.5, 3710216.8,      63.4,     211.6,       0.0);         ( 437279.5,
3710232.8,      63.7,     211.6,       0.0);
     ( 437302.6, 3710248.9,      64.0,     211.6,       0.0);         ( 437325.7,
3710264.9,      64.6,     211.6,       0.0);
     ( 437348.7, 3710280.9,      65.7,     211.6,       0.0);         ( 437364.5,
3710302.4,      67.8,     211.6,       0.0);
     ( 437372.9, 3710329.2,      71.0,     211.6,       0.0);         ( 437381.4,
3710356.0,      73.2,     211.6,       0.0);
     ( 437389.8, 3710382.8,      73.6,     211.6,       0.0);         ( 437398.3,
3710409.5,      73.0,     211.6,       0.0);
     ( 437247.0, 3710152.6,      63.1,     211.6,       0.0);         ( 437269.8,
3710168.4,      63.4,     211.6,       0.0);
     ( 437292.5, 3710184.2,      63.6,     211.6,       0.0);         ( 437315.3,
3710200.0,      63.9,     211.6,       0.0);
     ( 437338.0, 3710215.9,      64.3,     211.6,       0.0);         ( 437360.8,
3710231.7,      65.1,     211.6,       0.0);
     ( 437383.5, 3710247.5,      66.2,     211.6,       0.0);         ( 437402.6,
3710265.9,      68.8,     211.6,       0.0);
     ( 437411.0, 3710292.3,      71.9,     211.6,       0.0);         ( 437419.3,
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3710318.8,      72.3,     211.6,       0.0);
     ( 437427.6, 3710345.2,      71.5,     211.6,       0.0);         ( 437435.9,
3710371.6,      70.3,     211.6,       0.0);
     ( 437444.2, 3710398.0,      69.2,     211.6,       0.0);         ( 437260.9,
3710104.6,      63.1,     211.6,       0.0);

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                                  *** DISCRETE CARTESIAN RECEPTORS ***
                                                (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                          (METERS)

     ( 437284.1, 3710120.8,      63.4,     211.6,       0.0);         ( 437307.3,
3710136.9,      63.6,     211.6,       0.0);
     ( 437330.5, 3710153.0,      63.8,     211.6,       0.0);         ( 437353.8,
3710169.2,      64.2,     211.6,       0.0);
     ( 437377.0, 3710185.3,      64.9,     211.6,       0.0);         ( 437400.2,
3710201.5,      65.3,     211.6,       0.0);
     ( 437423.4, 3710217.6,      66.7,     211.6,       0.0);         ( 437442.9,
3710236.4,      69.5,     211.6,       0.0);
     ( 437451.4, 3710263.4,      71.2,     211.6,       0.0);         ( 437459.9,
3710290.4,      70.5,     211.6,       0.0);
     ( 437468.4, 3710317.3,      68.9,     211.6,       0.0);         ( 437476.9,
3710344.3,      67.4,     211.6,       0.0);
     ( 437485.4, 3710371.3,      66.5,     211.6,       0.0);         ( 437493.9,
3710398.2,      66.1,     211.6,       0.0);
     ( 437274.6, 3710056.5,      62.9,     211.6,       0.0);         ( 437297.5,
3710072.5,      63.1,     211.6,       0.0);
     ( 437320.5, 3710088.4,      63.4,     211.6,       0.0);         ( 437343.4,
3710104.4,      63.6,     211.6,       0.0);
     ( 437366.4, 3710120.3,      63.9,     211.6,       0.0);         ( 437389.3,
3710136.3,      64.6,     211.6,       0.0);
     ( 437412.3, 3710152.2,      65.1,     211.6,       0.0);         ( 437435.2,
3710168.2,      65.2,     211.6,       0.0);
     ( 437458.1, 3710184.1,      66.3,     211.6,       0.0);         ( 437483.2,
3710206.7,      69.8,     211.6,       0.0);
     ( 437491.6, 3710233.4,      70.0,     211.6,       0.0);         ( 437500.0,
3710260.0,      68.7,     211.6,       0.0);
     ( 437508.4, 3710286.7,      67.0,     211.6,       0.0);         ( 437516.8,
3710313.3,      66.1,     211.6,       0.0);
     ( 437525.2, 3710340.0,      65.8,     211.6,       0.0);         ( 437533.6,
3710366.7,      65.7,     211.6,       0.0);
     ( 437542.0, 3710393.3,      65.6,     211.6,       0.0);         ( 437550.4,
3710420.0,      65.8,     211.6,       0.0);
     ( 437288.4, 3710008.5,      62.6,     211.6,       0.0);         ( 437311.7,

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3710024.7,      62.9,     211.6,       0.0);
     ( 437335.0, 3710040.9,      63.1,     211.6,       0.0);         ( 437358.3,
3710057.1,      63.3,     211.6,       0.0);
     ( 437381.6, 3710073.3,      63.7,     211.6,       0.0);         ( 437404.9,
3710089.5,      64.3,     211.6,       0.0);
     ( 437428.2, 3710105.7,      64.6,     211.6,       0.0);         ( 437451.5,
3710121.9,      64.8,     211.6,       0.0);
     ( 437474.8, 3710138.1,      64.7,     211.6,       0.0);         ( 437498.1,
3710154.2,      66.2,     211.6,       0.0);
     ( 437523.5, 3710177.2,      69.3,     211.6,       0.0);         ( 437532.0,
3710204.3,      68.6,     211.6,       0.0);
     ( 437540.5, 3710231.3,      67.2,     211.6,       0.0);         ( 437549.1,
3710258.4,      66.2,     211.6,       0.0);
     ( 437557.6, 3710285.4,      65.8,     211.6,       0.0);         ( 437566.1,
3710312.5,      65.6,     211.6,       0.0);
     ( 437574.7, 3710339.6,      65.4,     211.6,       0.0);         ( 437583.2,
3710366.6,      65.4,     211.6,       0.0);
     ( 437591.7, 3710393.7,      65.5,     211.6,       0.0);         ( 437600.2,
3710420.7,      65.3,     211.6,       0.0);
     ( 437302.1, 3709960.4,      62.4,     211.6,       0.0);         ( 437325.2,
3709976.4,      62.5,     211.6,       0.0);
     ( 437348.2, 3709992.5,      62.6,     211.6,       0.0);         ( 437371.3,
3710008.5,      62.9,     211.6,       0.0);
     ( 437394.4, 3710024.5,      63.3,     211.6,       0.0);         ( 437417.5,
3710040.6,      63.6,     211.6,       0.0);
     ( 437440.5, 3710056.6,      63.8,     211.6,       0.0);         ( 437463.6,
3710072.6,      64.0,     211.6,       0.0);
     ( 437486.7, 3710088.7,      63.9,     211.6,       0.0);         ( 437509.7,
3710104.7,      63.7,     211.6,       0.0);
     ( 437532.8, 3710120.8,      65.0,     211.6,       0.0);         ( 437555.9,
3710136.8,      67.5,     211.6,       0.0);
     ( 437568.0, 3710160.9,      67.8,     211.6,       0.0);         ( 437576.4,
3710187.7,      67.0,     211.6,       0.0);
     ( 437584.9, 3710214.5,      66.1,     211.6,       0.0);         ( 437593.3,
3710241.3,      65.7,     211.6,       0.0);
     ( 437601.8, 3710268.1,      65.6,     211.6,       0.0);         ( 437610.2,
3710294.9,      65.4,     211.6,       0.0);
     ( 437618.6, 3710321.7,      65.2,     211.6,       0.0);         ( 437627.1,
3710348.5,      64.9,     211.6,       0.0);
     ( 437635.5, 3710375.3,      64.6,     211.6,       0.0);         ( 437644.0,
3710402.1,      64.3,     211.6,       0.0);
     ( 437329.6, 3709864.2,      61.5,     211.6,       0.0);         ( 437352.8,
3709880.3,      61.7,     211.6,       0.0);
     ( 437375.9, 3709896.4,      61.9,     211.6,       0.0);         ( 437399.1,
3709912.5,      62.2,     211.6,       0.0);
     ( 437422.2, 3709928.6,      62.5,     211.6,       0.0);         ( 437445.4,
3709944.7,      62.7,     211.6,       0.0);
     ( 437468.5, 3709960.8,      62.7,     211.6,       0.0);         ( 437491.7,
3709976.9,      62.6,     211.6,       0.0);
     ( 437514.8, 3709993.0,      62.4,     211.6,       0.0);         ( 437538.0,
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3710009.1,      62.2,     211.6,       0.0);
     ( 437561.2, 3710025.2,      62.9,     211.6,       0.0);         ( 437584.3,
3710041.3,      63.4,     211.6,       0.0);
     ( 437607.5, 3710057.4,      64.0,     211.6,       0.0);         ( 437630.6,
3710073.5,      65.0,     211.6,       0.0);
     ( 437646.4, 3710095.0,      65.6,     211.6,       0.0);         ( 437654.9,
3710121.9,      65.7,     211.6,       0.0);


                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                      (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

     ( 437663.4, 3710148.8,      65.5,     211.6,       0.0);         ( 437671.8,
3710175.7,      65.3,     211.6,       0.0);
     ( 437680.3, 3710202.6,      65.1,     211.6,       0.0);         ( 437688.8,
3710229.5,      65.4,     211.6,       0.0);
     ( 437697.3, 3710256.4,      65.6,     211.6,       0.0);         ( 437705.8,
3710283.3,      65.5,     211.6,       0.0);
     ( 437714.2, 3710310.2,      65.3,     211.6,       0.0);         ( 437722.7,
3710337.1,      64.8,     211.6,       0.0);
     ( 437731.2, 3710364.0,      64.1,     211.6,       0.0);         ( 437739.6,
3710390.8,      64.2,     211.6,       0.0);
     ( 437748.1, 3710417.8,      64.8,     211.6,       0.0);         ( 437357.1,
3709768.1,      60.8,     211.6,       0.0);
     ( 437380.3, 3709784.2,      61.0,     211.6,       0.0);         ( 437403.6,
3709800.4,      61.2,     211.6,       0.0);
     ( 437426.8, 3709816.5,      61.5,     211.6,       0.0);         ( 437450.0,
3709832.7,      61.6,     211.6,       0.0);
     ( 437473.2, 3709848.8,      61.4,     211.6,       0.0);         ( 437496.4,
3709864.9,      60.9,     211.6,       0.0);
     ( 437519.6, 3709881.1,      60.8,     211.6,       0.0);         ( 437542.8,
3709897.2,      61.4,     211.6,       0.0);
     ( 437566.0, 3709913.4,      61.9,     211.6,       0.0);         ( 437589.3,
3709929.5,      62.3,     211.6,       0.0);
     ( 437612.5, 3709945.6,      62.7,     211.6,       0.0);         ( 437635.7,
3709961.8,      62.9,     211.6,       0.0);
     ( 437658.9, 3709977.9,      62.8,     211.6,       0.0);         ( 437682.1,
3709994.0,      62.9,     211.6,       0.0);
     ( 437705.3, 3710010.2,      63.3,     211.6,       0.0);         ( 437724.9,
3710029.0,      63.9,     211.6,       0.0);
     ( 437733.4, 3710056.0,      64.4,     211.6,       0.0);         ( 437741.9,
3710083.0,      64.7,     211.6,       0.0);
     ( 437750.4, 3710109.9,      64.6,     211.6,       0.0);         ( 437758.8,

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3710136.9,      64.4,     211.6,       0.0);
     ( 437767.3, 3710163.9,      64.3,     211.6,       0.0);         ( 437775.8,
3710190.8,      63.8,     211.6,       0.0);
     ( 437784.3, 3710217.8,      63.7,     211.6,       0.0);         ( 437792.8,
3710244.8,      63.6,     211.6,       0.0);
     ( 437801.3, 3710271.7,      64.0,     211.6,       0.0);         ( 437809.8,
3710298.7,      64.8,     211.6,       0.0);
     ( 437818.3, 3710325.7,      65.5,     211.6,       0.0);         ( 437826.8,
3710352.6,      65.5,     211.6,       0.0);
     ( 437835.3, 3710379.6,      65.4,     211.6,       0.0);         ( 437843.8,
3710406.5,      65.5,     211.6,       0.0);
     ( 437384.6, 3709672.0,      59.3,     211.6,       0.0);         ( 437407.9,
3709688.1,      60.5,     211.6,       0.0);
     ( 437431.1, 3709704.3,      60.7,     211.6,       0.0);         ( 437454.4,
3709720.5,      60.6,     211.6,       0.0);
     ( 437477.7, 3709736.7,      60.3,     211.6,       0.0);         ( 437500.9,
3709752.8,      60.3,     211.6,       0.0);
     ( 437524.2, 3709769.0,      60.5,     211.6,       0.0);         ( 437547.4,
3709785.2,      60.9,     211.6,       0.0);
     ( 437570.7, 3709801.3,      61.2,     211.6,       0.0);         ( 437594.0,
3709817.5,      61.4,     211.6,       0.0);
     ( 437617.2, 3709833.7,      61.7,     211.6,       0.0);         ( 437640.5,
3709849.8,      61.5,     211.6,       0.0);
     ( 437663.7, 3709866.0,      60.0,     211.6,       0.0);         ( 437687.0,
3709882.2,      59.3,     211.6,       0.0);
     ( 437710.3, 3709898.4,      59.6,     211.6,       0.0);         ( 437733.5,
3709914.5,      61.2,     211.6,       0.0);
     ( 437756.8, 3709930.7,      61.6,     211.6,       0.0);         ( 437780.0,
3709946.9,      60.3,     211.6,       0.0);
     ( 437805.4, 3709969.8,      58.6,     211.6,       0.0);         ( 437813.9,
3709996.8,      59.0,     211.6,       0.0);
     ( 437822.5, 3710023.8,      58.6,     211.6,       0.0);         ( 437831.0,
3710050.8,      59.6,     211.6,       0.0);
     ( 437839.5, 3710077.9,      61.5,     211.6,       0.0);         ( 437848.0,
3710104.9,      63.6,     211.6,       0.0);
     ( 437856.5, 3710131.9,      63.7,     211.6,       0.0);         ( 437865.0,
3710158.9,      62.6,     211.6,       0.0);
     ( 437873.5, 3710185.9,      65.6,     211.6,       0.0);         ( 437882.0,
3710213.0,      69.6,     211.6,       0.0);
     ( 437890.6, 3710240.0,      70.7,     211.6,       0.0);         ( 437899.1,
3710267.0,      69.0,     211.6,       0.0);
     ( 437907.6, 3710294.0,      63.8,     211.6,       0.0);         ( 437916.1,
3710321.0,      65.7,     211.6,       0.0);
     ( 437924.6, 3710348.0,      66.7,     211.6,       0.0);         ( 437933.1,
3710375.1,      67.2,     211.6,       0.0);
     ( 437941.6, 3710402.1,      67.5,     211.6,       0.0);         ( 437950.1,
3710429.1,      67.6,     210.9,       0.0);
     ( 437412.1, 3709575.8,      55.6,     211.6,       0.0);         ( 437435.4,
3709592.0,      59.7,     211.6,       0.0);
     ( 437458.7, 3709608.2,      59.7,     211.6,       0.0);         ( 437482.0,
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3709624.4,      59.2,     211.6,       0.0);
     ( 437505.3, 3709640.6,      59.3,     211.6,       0.0);         ( 437528.6,
3709656.8,      59.8,     211.6,       0.0);
     ( 437551.9, 3709673.0,      60.2,     211.6,       0.0);         ( 437575.2,
3709689.2,      60.5,     211.6,       0.0);
     ( 437598.5, 3709705.4,      60.8,     211.6,       0.0);         ( 437621.8,
3709721.6,      61.1,     211.6,       0.0);
     ( 437645.1, 3709737.8,      61.3,     211.6,       0.0);         ( 437668.4,
3709754.0,      61.2,     211.6,       0.0);
🡅 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/20/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        11:08:45

                                 PAGE 251
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                     (METERS)

     ( 437691.7, 3709770.2,      61.0,     211.6,       0.0);         ( 437715.0,
3709786.4,      59.3,     211.6,       0.0);
     ( 437738.2, 3709802.6,      58.4,     211.6,       0.0);         ( 437761.5,
3709818.8,      57.5,     211.6,       0.0);
     ( 437784.8, 3709834.9,      56.8,     211.6,       0.0);         ( 437808.1,
3709851.1,      58.3,     211.6,       0.0);
     ( 437831.4, 3709867.3,      61.6,     211.6,       0.0);         ( 437854.7,
3709883.5,      63.4,     211.6,       0.0);
     ( 437878.0, 3709899.7,      64.3,     211.6,       0.0);         ( 437890.2,
3709924.1,      64.8,     211.6,       0.0);
     ( 437898.8, 3709951.1,      66.5,     211.6,       0.0);         ( 437907.3,
3709978.2,      69.0,     211.6,       0.0);
     ( 437915.8, 3710005.2,      69.0,     211.6,       0.0);         ( 437924.3,
3710032.3,      69.3,     211.6,       0.0);
     ( 437932.9, 3710059.4,      70.3,     211.6,       0.0);         ( 437941.4,
3710086.4,      71.3,     211.6,       0.0);
     ( 437949.9, 3710113.5,      72.5,     211.6,       0.0);         ( 437958.5,
3710140.5,      73.7,     211.6,       0.0);
     ( 437967.0, 3710167.6,      74.3,     211.6,       0.0);         ( 437975.5,
3710194.7,      74.5,     211.6,       0.0);
     ( 437984.0, 3710221.7,      75.4,     211.6,       0.0);         ( 437992.6,
3710248.8,      77.7,     207.0,       0.0);
     ( 438001.1, 3710275.8,      79.4,     207.0,       0.0);         ( 438009.6,
3710302.9,      78.1,     207.2,       0.0);
     ( 438018.1, 3710330.0,      73.3,     208.6,       0.0);         ( 438026.7,
3710357.0,      67.3,     208.6,       0.0);
     ( 438035.2, 3710384.1,      63.6,     210.9,       0.0);         ( 438043.7,
3710411.1,      64.7,     208.6,       0.0);
     ( 437439.6, 3709479.6,      58.1,     211.6,       0.0);         ( 437462.6,
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3709495.7,      57.9,     211.6,       0.0);
     ( 437485.7, 3709511.7,      57.9,     211.6,       0.0);         ( 437508.8,
3709527.8,      57.9,     211.6,       0.0);
     ( 437531.8, 3709543.8,      58.9,     211.6,       0.0);         ( 437554.9,
3709559.8,      59.5,     211.6,       0.0);
     ( 437578.0, 3709575.9,      59.9,     211.6,       0.0);         ( 437601.0,
3709591.9,      60.1,     211.6,       0.0);
     ( 437624.1, 3709608.0,      60.3,     211.6,       0.0);         ( 437647.2,
3709624.0,      60.5,     211.6,       0.0);
     ( 437670.3, 3709640.0,      60.6,     211.6,       0.0);         ( 437693.3,
3709656.1,      60.8,     211.6,       0.0);
     ( 437716.4, 3709672.1,      60.9,     211.6,       0.0);         ( 437739.5,
3709688.1,      61.0,     211.6,       0.0);
     ( 437762.5, 3709704.2,      59.2,     211.6,       0.0);         ( 437785.6,
3709720.2,      54.2,     211.6,       0.0);
     ( 437808.7, 3709736.3,      53.6,     211.6,       0.0);         ( 437831.8,
3709752.3,      58.6,     211.6,       0.0);
     ( 437854.8, 3709768.3,      62.1,     211.6,       0.0);         ( 437877.9,
3709784.4,      63.1,     211.6,       0.0);
     ( 437901.0, 3709800.4,      64.0,     211.6,       0.0);         ( 437924.0,
3709816.4,      65.0,     211.6,       0.0);
     ( 437947.1, 3709832.5,      65.8,     211.6,       0.0);         ( 437966.5,
3709851.2,      67.2,     211.6,       0.0);
     ( 437975.0, 3709878.0,      70.2,     211.6,       0.0);         ( 437983.4,
3709904.8,      72.0,     211.6,       0.0);
     ( 437991.8, 3709931.6,      71.8,     211.6,       0.0);         ( 438000.3,
3709958.4,      71.9,     211.6,       0.0);
     ( 438008.7, 3709985.2,      73.9,     211.6,       0.0);         ( 438017.2,
3710012.0,      77.8,     211.6,       0.0);
     ( 438025.6, 3710038.8,      79.3,     211.6,       0.0);         ( 438034.1,
3710065.6,      79.5,     211.6,       0.0);
     ( 438042.5, 3710092.4,      81.9,     198.3,       0.0);         ( 438051.0,
3710119.2,      87.1,     198.3,       0.0);
     ( 438059.4, 3710146.0,      93.2,     145.4,       0.0);         ( 438067.8,
3710172.8,      98.6,     145.4,       0.0);
     ( 438076.3, 3710199.6,     103.1,     108.1,       0.0);         ( 438084.7,
3710226.4,     106.5,     106.5,       0.0);
     ( 438093.2, 3710253.2,     107.2,     107.2,       0.0);         ( 438101.6,
3710280.0,     104.5,     122.5,       0.0);
     ( 438110.0, 3710306.8,      98.0,     198.3,       0.0);         ( 438118.5,
3710333.6,      94.0,     198.3,       0.0);
     ( 438126.9, 3710360.4,      91.1,     207.2,       0.0);         ( 438135.4,
3710387.2,      86.1,     208.6,       0.0);
     ( 438143.8, 3710414.0,      82.5,     208.6,       0.0);         ( 437467.1,
3709383.5,      57.6,     211.6,       0.0);
     ( 437490.2, 3709399.6,      57.9,     211.6,       0.0);         ( 437513.3,
3709415.6,      58.2,     211.6,       0.0);
     ( 437536.4, 3709431.7,      58.6,     211.6,       0.0);         ( 437559.5,
3709447.8,      58.9,     211.6,       0.0);
     ( 437582.6, 3709463.9,      59.0,     211.6,       0.0);         ( 437605.8,
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3709479.9,      59.2,     211.6,       0.0);
     ( 437628.9, 3709496.0,      59.4,     211.6,       0.0);         ( 437652.0,
3709512.1,      59.6,     211.6,       0.0);
     ( 437675.1, 3709528.1,      59.8,     211.6,       0.0);         ( 437698.2,
3709544.2,      60.0,     211.6,       0.0);
     ( 437721.3, 3709560.3,      60.1,     211.6,       0.0);         ( 437744.5,
3709576.3,      60.2,     211.6,       0.0);
     ( 437767.6, 3709592.4,      60.3,     211.6,       0.0);         ( 437790.7,
3709608.5,      60.5,     211.6,       0.0);
     ( 437813.8, 3709624.6,      58.7,     211.6,       0.0);         ( 437836.9,
3709640.6,      53.5,     211.6,       0.0);


                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                               (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                          (METERS)

     ( 437860.0, 3709656.7,      55.9,     211.6,       0.0);         ( 437883.1,
3709672.8,      61.3,     211.6,       0.0);
     ( 437906.2, 3709688.8,      62.8,     211.6,       0.0);         ( 437929.4,
3709704.9,      63.6,     211.6,       0.0);
     ( 437952.5, 3709721.0,      65.0,     211.6,       0.0);         ( 437975.6,
3709737.0,      66.1,     211.6,       0.0);
     ( 437998.7, 3709753.1,      67.0,     211.6,       0.0);         ( 438021.8,
3709769.2,      68.2,     211.6,       0.0);
     ( 438047.1, 3709792.0,      69.6,     211.6,       0.0);         ( 438055.5,
3709818.8,      70.1,     211.6,       0.0);
     ( 438064.0, 3709845.7,      70.6,     211.6,       0.0);         ( 438072.4,
3709872.5,      71.5,     211.6,       0.0);
     ( 438080.9, 3709899.4,      73.8,     211.6,       0.0);         ( 438089.4,
3709926.2,      78.0,     211.6,       0.0);
     ( 438097.8, 3709953.1,      82.9,     198.3,       0.0);         ( 438106.3,
3709979.9,      84.0,     198.3,       0.0);
     ( 438114.8, 3710006.8,      83.8,     207.0,       0.0);         ( 438123.2,
3710033.6,      83.5,     207.2,       0.0);
     ( 438131.7, 3710060.5,      85.2,     207.2,       0.0);         ( 438140.1,
3710087.3,      88.5,     207.0,       0.0);
     ( 438148.6, 3710114.2,      90.8,     207.0,       0.0);         ( 438157.0,
3710141.0,      91.5,     207.0,       0.0);
     ( 438165.5, 3710167.9,      91.4,     207.2,       0.0);         ( 438174.0,
3710194.7,      91.4,     207.2,       0.0);
     ( 438182.4, 3710221.6,      94.8,     207.2,       0.0);         ( 438190.9,
3710248.4,      99.7,     198.3,       0.0);
     ( 438199.3, 3710275.3,     104.1,     198.3,       0.0);         ( 438207.8,

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3710302.1,     108.9,     198.3,       0.0);
     ( 438216.3, 3710329.0,     114.2,     122.5,       0.0);         ( 438224.7,
3710355.8,     117.7,     122.5,       0.0);
     ( 438233.2, 3710382.7,     119.6,     122.5,       0.0);         ( 438241.7,
3710409.5,     121.4,     122.2,       0.0);
     ( 438250.1, 3710436.4,     120.2,     121.5,       0.0);         ( 437494.6,
3709287.4,      56.7,     211.6,       0.0);
     ( 437517.7, 3709303.5,      57.0,     211.6,       0.0);         ( 437540.9,
3709319.6,      57.3,     211.6,       0.0);
     ( 437564.0, 3709335.7,      57.7,     211.6,       0.0);         ( 437587.2,
3709351.8,      58.1,     211.6,       0.0);
     ( 437610.3, 3709367.8,      58.2,     211.6,       0.0);         ( 437633.5,
3709383.9,      58.3,     211.6,       0.0);
     ( 437656.6, 3709400.0,      57.6,     211.6,       0.0);         ( 437679.8,
3709416.1,      56.5,     211.6,       0.0);
     ( 437703.0, 3709432.2,      56.0,     211.6,       0.0);         ( 437726.1,
3709448.3,      56.9,     211.6,       0.0);
     ( 437749.2, 3709464.4,      58.1,     211.6,       0.0);         ( 437772.4,
3709480.5,      58.6,     211.6,       0.0);
     ( 437795.6, 3709496.6,      58.8,     211.6,       0.0);         ( 437818.7,
3709512.7,      58.6,     211.6,       0.0);
     ( 437841.9, 3709528.8,      58.4,     211.6,       0.0);         ( 437865.0,
3709544.9,      53.3,     211.6,       0.0);
     ( 437888.2, 3709561.0,      52.6,     211.6,       0.0);         ( 437911.3,
3709577.1,      58.9,     211.6,       0.0);
     ( 437934.5, 3709593.2,      62.7,     211.6,       0.0);         ( 437957.6,
3709609.3,      63.7,     211.6,       0.0);
     ( 437980.8, 3709625.4,      65.1,     211.6,       0.0);         ( 438003.9,
3709641.5,      66.6,     211.6,       0.0);
     ( 438027.1, 3709657.6,      67.4,     211.6,       0.0);         ( 438050.2,
3709673.7,      68.4,     211.6,       0.0);
     ( 438073.4, 3709689.8,      68.8,     211.6,       0.0);         ( 438096.5,
3709705.9,      69.2,     211.6,       0.0);
     ( 438119.7, 3709722.0,      70.1,     211.6,       0.0);         ( 438131.8,
3709746.2,      71.2,     211.6,       0.0);
     ( 438140.3, 3709773.1,      72.2,     211.6,       0.0);         ( 438148.8,
3709800.0,      72.9,     211.6,       0.0);
     ( 438157.3, 3709826.9,      73.0,     211.6,       0.0);         ( 438165.8,
3709853.8,      73.4,     211.6,       0.0);
     ( 438174.2, 3709880.6,      73.9,     211.6,       0.0);         ( 438182.7,
3709907.5,      75.5,     208.6,       0.0);
     ( 438191.2, 3709934.4,      77.3,     208.6,       0.0);         ( 438199.6,
3709961.3,      78.2,     208.6,       0.0);
     ( 438208.1, 3709988.2,      78.8,     208.6,       0.0);         ( 438216.6,
3710015.1,      79.8,     208.6,       0.0);
     ( 438225.1, 3710042.0,      81.7,     208.6,       0.0);         ( 438233.5,
3710068.9,      83.0,     208.6,       0.0);
     ( 438242.0, 3710095.8,      84.5,     208.6,       0.0);         ( 438250.5,
3710122.7,      85.8,     208.6,       0.0);
     ( 438259.0, 3710149.6,      87.0,     208.6,       0.0);         ( 438267.5,
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3710176.5,      87.8,     208.6,       0.0);
     ( 438275.9, 3710203.4,      88.4,     208.6,       0.0);         ( 438284.4,
3710230.3,      89.0,     208.6,       0.0);
     ( 438292.9, 3710257.2,      89.3,     208.6,       0.0);         ( 438301.3,
3710284.1,      90.0,     208.6,       0.0);
     ( 438309.8, 3710311.0,      90.4,     208.6,       0.0);         ( 438318.3,
3710337.9,      90.8,     208.6,       0.0);
     ( 438326.8, 3710364.8,      91.7,     208.6,       0.0);         ( 438335.2,
3710391.7,      92.7,     208.6,       0.0);
     ( 438343.7, 3710418.6,      93.5,     208.6,       0.0);         ( 437522.1,
3709191.2,      54.6,     211.6,       0.0);
     ( 437545.2, 3709207.3,      55.6,     211.6,       0.0);         ( 437568.4,
3709223.5,      56.3,     211.6,       0.0);


                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                       (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

     ( 437591.6, 3709239.6,      56.7,     211.6,       0.0);         ( 437614.8,
3709255.7,      57.0,     211.6,       0.0);
     ( 437638.0, 3709271.8,      56.6,     211.6,       0.0);         ( 437661.2,
3709287.9,      55.8,     211.6,       0.0);
     ( 437684.4, 3709304.1,      55.2,     211.6,       0.0);         ( 437707.5,
3709320.2,      53.0,     211.6,       0.0);
     ( 437730.7, 3709336.3,      52.6,     211.6,       0.0);         ( 437753.9,
3709352.4,      52.6,     211.6,       0.0);
     ( 437777.1, 3709368.5,      52.7,     211.6,       0.0);         ( 437800.3,
3709384.7,      52.0,     211.6,       0.0);
     ( 437823.5, 3709400.8,      51.1,     211.6,       0.0);         ( 437846.7,
3709416.9,      50.3,     211.6,       0.0);
     ( 437869.8, 3709433.0,      49.3,     211.6,       0.0);         ( 437893.0,
3709449.1,      50.9,     211.6,       0.0);
     ( 437916.2, 3709465.2,      54.3,     211.6,       0.0);         ( 437939.4,
3709481.4,      58.2,     211.6,       0.0);
     ( 437962.6, 3709497.5,      61.0,     211.6,       0.0);         ( 437985.8,
3709513.6,      62.5,     211.6,       0.0);
     ( 438009.0, 3709529.7,      64.4,     211.6,       0.0);         ( 438032.1,
3709545.8,      67.1,     211.6,       0.0);
     ( 438055.3, 3709562.0,      67.5,     211.6,       0.0);         ( 438078.5,
3709578.1,      68.0,     211.6,       0.0);
     ( 438101.7, 3709594.2,      69.3,     211.6,       0.0);         ( 438124.9,
3709610.3,      70.5,     211.6,       0.0);
     ( 438148.1, 3709626.4,      70.8,     211.6,       0.0);         ( 438171.3,

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3709642.6,      71.1,     211.6,       0.0);
     ( 438194.5, 3709658.7,      71.3,     211.6,       0.0);         ( 438210.3,
3709680.2,      71.7,     211.6,       0.0);
     ( 438218.8, 3709707.1,      74.6,     210.0,       0.0);         ( 438227.3,
3709734.1,      78.9,     207.2,       0.0);
     ( 438235.8, 3709761.0,      82.5,     207.0,       0.0);         ( 438244.2,
3709787.9,      86.3,     201.6,       0.0);
     ( 438252.7, 3709814.9,      88.4,     201.6,       0.0);         ( 438261.2,
3709841.8,      87.3,     207.2,       0.0);
     ( 438269.7, 3709868.7,      87.9,     207.2,       0.0);         ( 438278.2,
3709895.7,      92.2,     207.2,       0.0);
     ( 438286.7, 3709922.6,      97.3,     198.3,       0.0);         ( 438295.2,
3709949.5,      98.3,     207.0,       0.0);
     ( 438303.6, 3709976.5,     100.5,     207.0,       0.0);         ( 438312.1,
3710003.4,      99.9,     207.2,       0.0);
     ( 438320.6, 3710030.3,     100.3,     207.2,       0.0);         ( 438329.1,
3710057.3,     102.0,     207.2,       0.0);
     ( 438337.6, 3710084.2,     102.6,     207.6,       0.0);         ( 438346.1,
3710111.1,     100.5,     208.6,       0.0);
     ( 438354.6, 3710138.1,      96.3,     208.6,       0.0);         ( 438363.0,
3710165.0,      91.9,     208.6,       0.0);
     ( 438371.5, 3710191.9,      92.7,     208.6,       0.0);         ( 438380.0,
3710218.9,      94.2,     208.6,       0.0);
     ( 438388.5, 3710245.8,      95.2,     208.6,       0.0);         ( 438397.0,
3710272.7,      97.7,     208.6,       0.0);
     ( 438405.5, 3710299.7,     102.0,     208.6,       0.0);         ( 438414.0,
3710326.6,     107.4,     208.6,       0.0);
     ( 438422.5, 3710353.5,     112.5,     208.6,       0.0);         ( 438430.9,
3710380.5,     118.0,     207.6,       0.0);
     ( 438439.4, 3710407.4,     124.0,     207.0,       0.0);         ( 438447.9,
3710434.3,     129.2,     198.3,       0.0);
     ( 437549.6, 3709095.1,      40.9,     211.6,       0.0);         ( 437572.8,
3709111.2,      42.5,     211.6,       0.0);
     ( 437596.0, 3709127.4,      43.1,     211.6,       0.0);         ( 437619.2,
3709143.5,      43.3,     211.6,       0.0);
     ( 437642.4, 3709159.6,      46.5,     211.6,       0.0);         ( 437665.6,
3709175.8,      47.8,     211.6,       0.0);
     ( 437688.8, 3709191.9,      47.2,     211.6,       0.0);         ( 437712.1,
3709208.1,      47.7,     211.6,       0.0);
     ( 437735.3, 3709224.2,      47.9,     211.6,       0.0);         ( 437758.5,
3709240.3,      48.3,     211.6,       0.0);
     ( 437781.7, 3709256.5,      49.8,     211.6,       0.0);         ( 437804.9,
3709272.6,      52.1,     211.6,       0.0);
     ( 437828.1, 3709288.8,      54.8,     211.6,       0.0);         ( 437851.3,
3709304.9,      56.9,     211.6,       0.0);
     ( 437874.5, 3709321.0,      57.8,     211.6,       0.0);         ( 437897.8,
3709337.2,      58.3,     211.6,       0.0);
     ( 437921.0, 3709353.3,      58.9,     211.6,       0.0);         ( 437944.2,
3709369.4,      59.7,     211.6,       0.0);
     ( 437967.4, 3709385.6,      59.9,     211.6,       0.0);         ( 437990.6,
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3709401.7,      60.0,     211.6,       0.0);
     ( 438013.8, 3709417.9,      60.8,     211.6,       0.0);         ( 438037.0,
3709434.0,      64.0,     211.6,       0.0);
     ( 438060.3, 3709450.1,      67.2,     211.6,       0.0);         ( 438083.5,
3709466.3,      67.7,     211.6,       0.0);
     ( 438106.7, 3709482.4,      67.5,     211.6,       0.0);         ( 438129.9,
3709498.5,      68.1,     211.6,       0.0);
     ( 438153.1, 3709514.7,      69.6,     211.6,       0.0);         ( 438176.3,
3709530.8,      70.1,     211.6,       0.0);
     ( 438199.5, 3709547.0,      70.8,     211.6,       0.0);         ( 438222.8,
3709563.1,      72.4,     211.6,       0.0);
     ( 438246.0, 3709579.2,      73.8,     210.0,       0.0);         ( 438269.2,
3709595.4,      74.2,     207.2,       0.0);
     ( 438288.7, 3709614.2,      73.9,     207.2,       0.0);         ( 438297.2,
3709641.2,      74.0,     207.6,       0.0);
↑ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/20/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:08:45

                                 PAGE 254
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                      (METERS)

     ( 438305.7, 3709668.2,      79.4,     207.2,       0.0);         ( 438314.2,
3709695.1,      88.4,     145.4,       0.0);
     ( 438322.7, 3709722.1,      94.5,     145.4,       0.0);         ( 438331.2,
3709749.0,      98.0,     145.4,       0.0);
     ( 438339.7, 3709776.0,     100.1,     145.4,       0.0);         ( 438348.2,
3709803.0,     103.8,     145.4,       0.0);
     ( 438356.7, 3709829.9,     110.5,     145.4,       0.0);         ( 438365.2,
3709856.9,     118.0,     145.4,       0.0);
     ( 438373.7, 3709883.9,     125.2,     145.4,       0.0);         ( 438382.2,
3709910.8,     131.9,     145.4,       0.0);
     ( 438390.7, 3709937.8,     136.4,     145.4,       0.0);         ( 438399.2,
3709964.8,     137.7,     145.4,       0.0);
     ( 438407.7, 3709991.7,     137.5,     145.4,       0.0);         ( 438416.2,
3710018.7,     137.2,     145.4,       0.0);
     ( 438424.7, 3710045.7,     136.2,     145.4,       0.0);         ( 438433.2,
3710072.6,     134.2,     145.4,       0.0);
     ( 438441.7, 3710099.6,     128.2,     145.4,       0.0);         ( 438450.2,
3710126.6,     120.0,     207.0,       0.0);
     ( 438458.7, 3710153.5,     113.2,     208.6,       0.0);         ( 438467.1,
3710180.5,     106.4,     208.6,       0.0);
     ( 438475.6, 3710207.5,     100.9,     208.6,       0.0);         ( 438484.1,
3710234.4,      98.9,     208.6,       0.0);
     ( 438492.6, 3710261.4,     100.1,     208.6,       0.0);         ( 438501.1,
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3710288.4,     101.7,     208.6,       0.0);
     ( 438509.6, 3710315.3,     104.6,     208.6,       0.0);         ( 438518.1,
3710342.3,     108.1,     208.6,       0.0);
     ( 438526.6, 3710369.2,     112.4,     208.6,       0.0);         ( 438535.1,
3710396.2,     118.5,     208.6,       0.0);
     ( 438543.6, 3710423.2,     124.3,     208.6,       0.0);         ( 437577.1,
3708998.9,      41.1,     211.6,       0.0);
     ( 437600.3, 3709015.1,      42.0,     211.6,       0.0);         ( 437623.5,
3709031.2,      47.9,     211.6,       0.0);
     ( 437646.8, 3709047.4,      50.7,     211.6,       0.0);         ( 437670.0,
3709063.6,      51.9,     211.6,       0.0);
     ( 437693.2, 3709079.7,      54.0,     211.6,       0.0);         ( 437716.5,
3709095.9,      54.1,     211.6,       0.0);
     ( 437739.7, 3709112.0,      54.0,     211.6,       0.0);         ( 437763.0,
3709128.2,      53.9,     211.6,       0.0);
     ( 437786.2, 3709144.3,      53.8,     211.6,       0.0);         ( 437809.4,
3709160.5,      55.1,     211.6,       0.0);
     ( 437832.7, 3709176.6,      56.5,     211.6,       0.0);         ( 437855.9,
3709192.8,      57.1,     211.6,       0.0);
     ( 437879.1, 3709209.0,      57.3,     211.6,       0.0);         ( 437902.4,
3709225.1,      57.6,     211.6,       0.0);
     ( 437925.6, 3709241.3,      57.8,     211.6,       0.0);         ( 437948.9,
3709257.4,      57.9,     211.6,       0.0);
     ( 437972.1, 3709273.6,      58.0,     211.6,       0.0);         ( 437995.3,
3709289.7,      58.1,     211.6,       0.0);
     ( 438018.6, 3709305.9,      58.6,     211.6,       0.0);         ( 438041.8,
3709322.0,      60.9,     211.6,       0.0);
     ( 438065.0, 3709338.2,      63.9,     211.6,       0.0);         ( 438088.3,
3709354.4,      66.8,     211.6,       0.0);
     ( 438111.5, 3709370.5,      68.0,     211.6,       0.0);         ( 438134.8,
3709386.7,      67.8,     211.6,       0.0);
     ( 438158.0, 3709402.8,      67.4,     211.6,       0.0);         ( 438181.2,
3709419.0,      68.2,     211.6,       0.0);
     ( 438204.5, 3709435.1,      69.5,     211.6,       0.0);         ( 438227.7,
3709451.3,      70.2,     211.6,       0.0);
     ( 438251.0, 3709467.4,      71.3,     211.6,       0.0);         ( 438274.2,
3709483.6,      72.5,     153.3,       0.0);
     ( 438297.4, 3709499.8,      74.0,     153.3,       0.0);         ( 438320.7,
3709515.9,      78.0,     152.9,       0.0);
     ( 438343.9, 3709532.1,      83.1,     152.7,       0.0);         ( 438369.3,
3709555.0,      86.3,     152.7,       0.0);
     ( 438377.8, 3709582.0,      89.3,     145.4,       0.0);         ( 438386.3,
3709609.0,      88.5,     145.4,       0.0);
     ( 438394.8, 3709635.9,      84.9,     207.2,       0.0);         ( 438403.3,
3709662.9,      82.1,     208.6,       0.0);
     ( 438411.8, 3709689.9,      80.4,     208.6,       0.0);         ( 438420.3,
3709716.9,      80.6,     208.6,       0.0);
     ( 438428.8, 3709743.9,      83.2,     208.6,       0.0);         ( 438437.3,
3709770.9,      88.1,     208.6,       0.0);
     ( 438445.8, 3709797.9,      96.2,     207.6,       0.0);         ( 438454.3,
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3709824.9,     102.9,     207.2,       0.0);
     ( 438462.8, 3709851.9,     109.5,     145.4,       0.0);         ( 438471.3,
3709878.9,     118.5,     145.4,       0.0);
     ( 438479.8, 3709905.9,     122.5,     145.4,       0.0);         ( 438488.3,
3709932.9,     124.1,     145.4,       0.0);
     ( 438496.9, 3709959.9,     125.9,     145.4,       0.0);         ( 438505.4,
3709986.9,     125.5,     145.4,       0.0);
     ( 438513.9, 3710013.9,     123.5,     145.4,       0.0);         ( 438522.4,
3710040.9,     122.3,     207.0,       0.0);
     ( 438530.9, 3710067.8,     125.1,     201.6,       0.0);         ( 438539.4,
3710094.8,     130.1,     145.4,       0.0);
     ( 438547.9, 3710121.8,     131.5,     198.3,       0.0);         ( 438556.4,
3710148.8,     127.3,     207.2,       0.0);
     ( 438564.9, 3710175.8,     119.3,     208.6,       0.0);         ( 438573.4,
3710202.8,     111.2,     208.6,       0.0);
     ( 438581.9, 3710229.8,     105.7,     208.6,       0.0);         ( 438590.4,
3710256.8,     108.4,     208.6,       0.0);
🡅 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/20/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:08:45

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                              *** DISCRETE CARTESIAN RECEPTORS ***
                                            (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                          (METERS)

     ( 438598.9, 3710283.8,     117.8,     208.6,       0.0);         ( 438607.4,
3710310.8,     124.0,     208.6,       0.0);
     ( 438615.9, 3710337.8,     127.3,     208.6,       0.0);         ( 438624.4,
3710364.8,     127.5,     208.6,       0.0);
     ( 438633.0, 3710391.8,     126.3,     208.6,       0.0);         ( 438641.5,
3710418.8,     127.9,     208.6,       0.0);
     ( 438650.0, 3710445.8,     133.0,     208.6,       0.0);         ( 437108.6,
3710417.8,      63.9,     211.6,       0.0);
     ( 437135.7, 3710391.3,      62.7,     211.6,       0.0);         ( 437059.4,
3710408.9,      66.3,     211.6,       0.0);
     ( 437076.5, 3710383.8,      64.6,     211.6,       0.0);         ( 437093.6,
3710358.6,      63.6,     211.6,       0.0);
     ( 437119.3, 3710347.4,      60.2,     211.6,       0.0);         ( 437149.5,
3710343.2,      55.5,     211.6,       0.0);
     ( 437010.2, 3710399.9,      75.3,     211.6,       0.0);         ( 437027.3,
3710374.8,      71.9,     211.6,       0.0);
     ( 437044.4, 3710349.7,      68.0,     211.6,       0.0);         ( 437061.5,
3710324.5,      66.1,     211.6,       0.0);
     ( 437082.9, 3710306.4,      62.8,     211.6,       0.0);         ( 437113.0,
3710302.2,      55.7,     211.6,       0.0);
     ( 437143.1, 3710297.9,      52.7,     211.6,       0.0);         ( 437173.2,
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3710293.7,      57.3,     211.6,       0.0);
     ( 436961.4, 3710390.4,      82.2,     211.6,       0.0);         ( 436979.6,
3710363.6,      80.3,     211.6,       0.0);
     ( 436997.8, 3710336.8,      77.6,     211.6,       0.0);         ( 437016.1,
3710310.0,      74.3,     211.6,       0.0);
     ( 437034.3, 3710283.2,      70.9,     211.6,       0.0);         ( 437057.2,
3710263.8,      66.1,     211.6,       0.0);
     ( 437089.3, 3710259.3,      58.9,     211.6,       0.0);         ( 437121.4,
3710254.8,      53.9,     211.6,       0.0);
     ( 437153.5, 3710250.3,      60.2,     211.6,       0.0);         ( 437185.6,
3710245.9,      62.7,     211.6,       0.0);
     ( 436912.1, 3710381.6,      95.4,     211.6,       0.0);         ( 436930.1,
3710355.1,      91.3,     211.6,       0.0);
     ( 436948.1, 3710328.7,      87.5,     211.6,       0.0);         ( 436966.1,
3710302.2,      83.9,     211.6,       0.0);
     ( 436984.1, 3710275.8,      79.3,     211.6,       0.0);         ( 437002.1,
3710249.3,      76.8,     211.6,       0.0);
     ( 437030.6, 3710221.4,      71.2,     211.6,       0.0);         ( 437062.3,
3710216.9,      64.1,     211.6,       0.0);
     ( 437094.0, 3710212.5,      55.3,     211.6,       0.0);         ( 437125.7,
3710208.1,      56.8,     211.6,       0.0);
     ( 437157.4, 3710203.6,      62.5,     211.6,       0.0);         ( 437189.1,
3710199.2,      62.8,     211.6,       0.0);
     ( 436862.9, 3710372.7,     116.1,     211.6,       0.0);         ( 436880.7,
3710346.5,     110.4,     211.6,       0.0);
     ( 436898.5, 3710320.3,     104.8,     211.6,       0.0);         ( 436916.4,
3710294.0,     100.5,     211.6,       0.0);
     ( 436934.2, 3710267.8,      95.8,     211.6,       0.0);         ( 436952.1,
3710241.6,      89.0,     211.6,       0.0);
     ( 436969.9, 3710215.3,      85.1,     211.6,       0.0);         ( 436987.7,
3710189.1,      81.7,     211.6,       0.0);
     ( 437014.6, 3710177.4,      76.0,     211.6,       0.0);         ( 437046.0,
3710173.1,      69.0,     211.6,       0.0);
     ( 437077.5, 3710168.7,      60.5,     211.6,       0.0);         ( 437108.9,
3710164.3,      53.1,     211.6,       0.0);
     ( 437140.3, 3710159.9,      59.1,     211.6,       0.0);         ( 437171.7,
3710155.5,      62.1,     211.6,       0.0);
     ( 437203.1, 3710151.1,      62.8,     211.6,       0.0);         ( 436813.6,
3710363.8,     132.1,     205.1,       0.0);
     ( 436831.4, 3710337.8,     127.4,     205.1,       0.0);         ( 436849.1,
3710311.7,     122.5,     211.6,       0.0);
     ( 436866.8, 3710285.6,     119.4,     211.6,       0.0);         ( 436884.5,
3710259.6,     115.8,     211.6,       0.0);
     ( 436902.3, 3710233.5,     108.6,     211.6,       0.0);         ( 436920.0,
3710207.4,     101.2,     211.6,       0.0);
     ( 436937.7, 3710181.4,      95.5,     211.6,       0.0);         ( 436955.5,
3710155.3,      89.8,     211.6,       0.0);
     ( 436977.7, 3710136.5,      82.9,     211.6,       0.0);         ( 437008.9,
3710132.1,      76.1,     211.6,       0.0);
     ( 437040.1, 3710127.7,      70.4,     211.6,       0.0);         ( 437071.4,
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3710123.4,      65.5,     211.6,       0.0);
     ( 437102.6, 3710119.0,      57.7,     211.6,       0.0);         ( 437133.8,
3710114.6,      52.0,     211.6,       0.0);
     ( 437165.0, 3710110.3,      54.7,     211.6,       0.0);         ( 437196.2,
3710105.9,      60.4,     211.6,       0.0);
     ( 437227.5, 3710101.5,      62.7,     211.6,       0.0);         ( 436764.6,
3710354.6,     145.0,     205.1,       0.0);
     ( 436782.8, 3710327.8,     141.8,     205.1,       0.0);         ( 436801.1,
3710301.0,     137.6,     205.1,       0.0);
     ( 436819.3, 3710274.2,     132.6,     210.9,       0.0);         ( 436837.5,
3710247.4,     129.5,     211.6,       0.0);
     ( 436855.8, 3710220.6,     125.5,     211.6,       0.0);         ( 436874.0,
3710193.8,     120.5,     211.6,       0.0);
     ( 436892.3, 3710166.9,     113.8,     211.6,       0.0);         ( 436910.5,
3710140.1,     106.7,     211.6,       0.0);
     ( 436928.7, 3710113.3,      98.9,     211.6,       0.0);         ( 436951.6,
3710093.9,      89.2,     211.6,       0.0);
     ( 436983.7, 3710089.5,      80.4,     211.6,       0.0);         ( 437015.8,
3710085.0,      74.0,     211.6,       0.0);
🡅 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/20/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:08:45

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                        (METERS)

     ( 437047.9, 3710080.5,      69.2,     211.6,       0.0);         ( 437080.0,
3710076.0,      65.2,     211.6,       0.0);
     ( 437112.2, 3710071.5,      59.8,     211.6,       0.0);         ( 437144.3,
3710067.0,      51.8,     211.6,       0.0);
     ( 437176.4, 3710062.5,      55.1,     211.6,       0.0);         ( 437208.5,
3710058.0,      62.0,     211.6,       0.0);
     ( 437240.6, 3710053.6,      62.7,     211.6,       0.0);         ( 436715.4,
3710345.8,     157.7,     205.1,       0.0);
     ( 436733.5, 3710319.1,     153.2,     205.1,       0.0);         ( 436751.6,
3710292.5,     149.3,     205.1,       0.0);
     ( 436769.7, 3710265.9,     146.1,     205.1,       0.0);         ( 436787.8,
3710239.3,     142.4,     205.1,       0.0);
     ( 436805.9, 3710212.7,     138.2,     210.9,       0.0);         ( 436824.0,
3710186.1,     133.9,     211.6,       0.0);
     ( 436842.1, 3710159.4,     129.5,     211.6,       0.0);         ( 436860.2,
3710132.8,     123.7,     211.6,       0.0);
     ( 436878.3, 3710106.2,     117.0,     211.6,       0.0);         ( 436896.4,
3710079.6,     108.6,     211.6,       0.0);
     ( 436925.1, 3710051.5,     100.6,     211.6,       0.0);         ( 436957.0,
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3710047.0,      88.6,     211.6,       0.0);
     ( 436988.9, 3710042.6,      79.2,     211.6,       0.0);         ( 437020.8,
3710038.1,      72.7,     211.6,       0.0);
     ( 437052.6, 3710033.7,      68.0,     211.6,       0.0);         ( 437084.5,
3710029.2,      64.1,     211.6,       0.0);
     ( 437116.4, 3710024.8,      58.5,     211.6,       0.0);         ( 437148.3,
3710020.3,      50.7,     211.6,       0.0);
     ( 437180.1, 3710015.9,      55.2,     211.6,       0.0);         ( 437212.0,
3710011.4,      61.0,     211.6,       0.0);
     ( 437243.9, 3710006.9,      62.3,     211.6,       0.0);         ( 436666.1,
3710336.9,     176.4,     205.1,       0.0);
     ( 436684.1, 3710310.4,     170.8,     205.1,       0.0);         ( 436702.1,
3710283.9,     165.1,     205.1,       0.0);
     ( 436720.1, 3710257.5,     159.0,     205.1,       0.0);         ( 436738.1,
3710231.0,     153.5,     205.1,       0.0);
     ( 436756.1, 3710204.6,     149.1,     205.1,       0.0);         ( 436774.1,
3710178.1,     145.1,     205.1,       0.0);
     ( 436792.1, 3710151.6,     140.4,     211.6,       0.0);         ( 436810.1,
3710125.2,     134.5,     211.6,       0.0);
     ( 436828.1, 3710098.7,     129.0,     211.6,       0.0);         ( 436846.1,
3710072.3,     124.8,     211.6,       0.0);
     ( 436864.1, 3710045.8,     121.0,     211.6,       0.0);         ( 436882.1,
3710019.3,     115.4,     211.6,       0.0);
     ( 436909.2, 3710007.6,     105.8,     211.6,       0.0);         ( 436940.9,
3710003.1,      94.8,     211.6,       0.0);
     ( 436972.6, 3709998.7,      84.1,     211.6,       0.0);         ( 437004.3,
3709994.3,      75.2,     211.6,       0.0);
     ( 437036.0, 3709989.8,      69.8,     211.6,       0.0);         ( 437067.7,
3709985.4,      65.9,     211.6,       0.0);
     ( 437099.4, 3709981.0,      63.5,     211.6,       0.0);         ( 437131.1,
3709976.6,      58.3,     211.6,       0.0);
     ( 437162.8, 3709972.1,      51.5,     211.6,       0.0);         ( 437194.5,
3709967.7,      55.4,     211.6,       0.0);
     ( 437226.1, 3709963.3,      61.1,     211.6,       0.0);         ( 437257.8,
3709958.8,      62.0,     211.6,       0.0);
     ( 436567.8, 3710318.8,     187.2,     205.1,       0.0);         ( 436586.1,
3710292.0,     191.4,     205.1,       0.0);
     ( 436604.3, 3710265.2,     197.9,     204.7,       0.0);         ( 436622.5,
3710238.4,     198.4,     205.1,       0.0);
     ( 436640.8, 3710211.6,     195.5,     205.1,       0.0);         ( 436659.0,
3710184.8,     188.1,     205.1,       0.0);
     ( 436677.2, 3710158.0,     180.9,     205.1,       0.0);         ( 436695.5,
3710131.2,     174.2,     205.1,       0.0);
     ( 436713.7, 3710104.3,     164.5,     205.1,       0.0);         ( 436732.0,
3710077.5,     153.3,     205.1,       0.0);
     ( 436750.2, 3710050.7,     144.3,     211.6,       0.0);         ( 436768.4,
3710023.9,     137.2,     211.6,       0.0);
     ( 436786.7, 3709997.1,     130.4,     211.6,       0.0);         ( 436804.9,
3709970.3,     124.0,     211.6,       0.0);
     ( 436823.1, 3709943.5,     117.1,     211.6,       0.0);         ( 436846.0,
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3709924.1,     108.7,     211.6,       0.0);
     ( 436878.1, 3709919.6,      97.4,     211.6,       0.0);         ( 436910.2,
3709915.1,      88.4,     211.6,       0.0);
     ( 436942.3, 3709910.6,      80.2,     211.6,       0.0);         ( 436974.5,
3709906.1,      73.7,     211.6,       0.0);
     ( 437006.6, 3709901.7,      71.0,     211.6,       0.0);         ( 437038.7,
3709897.2,      69.1,     211.6,       0.0);
     ( 437070.8, 3709892.7,      67.4,     211.6,       0.0);         ( 437102.9,
3709888.2,      65.8,     211.6,       0.0);
     ( 437135.0, 3709883.7,      63.6,     211.6,       0.0);         ( 437167.1,
3709879.2,      59.2,     211.6,       0.0);
     ( 437199.3, 3709874.7,      52.5,     211.6,       0.0);         ( 437231.4,
3709870.2,      52.4,     211.6,       0.0);
     ( 437263.5, 3709865.8,      60.5,     211.6,       0.0);         ( 437295.6,
3709861.3,      61.4,     211.6,       0.0);
     ( 436469.4, 3710301.0,     186.9,     204.7,       0.0);         ( 436487.5,
3710274.5,     188.5,     205.1,       0.0);
     ( 436505.5, 3710247.9,     190.6,     205.1,       0.0);         ( 436523.6,
3710221.3,     192.1,     205.1,       0.0);
     ( 436541.6, 3710194.8,     193.4,     205.1,       0.0);         ( 436559.7,
3710168.2,     194.2,     205.1,       0.0);


                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                      (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

     ( 436577.8, 3710141.7,     195.8,     205.1,       0.0);         ( 436595.8,
3710115.1,     196.8,     205.1,       0.0);
     ( 436613.9, 3710088.5,     192.7,     205.1,       0.0);         ( 436632.0,
3710062.0,     188.1,     205.1,       0.0);
     ( 436650.0, 3710035.4,     180.4,     205.1,       0.0);         ( 436668.1,
3710008.9,     166.5,     205.1,       0.0);
     ( 436686.2, 3709982.3,     150.9,     211.6,       0.0);         ( 436704.2,
3709955.8,     139.2,     211.6,       0.0);
     ( 436722.3, 3709929.2,     132.2,     211.6,       0.0);         ( 436740.4,
3709902.6,     127.3,     211.6,       0.0);
     ( 436758.4, 3709876.1,     123.2,     211.6,       0.0);         ( 436776.5,
3709849.5,     120.3,     211.6,       0.0);
     ( 436803.7, 3709837.7,     115.0,     211.6,       0.0);         ( 436835.5,
3709833.3,     104.6,     211.6,       0.0);
     ( 436867.3, 3709828.8,      93.7,     211.6,       0.0);         ( 436899.1,
3709824.4,      84.8,     211.6,       0.0);
     ( 436931.0, 3709819.9,      82.7,     211.6,       0.0);         ( 436962.8,

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3709815.5,      83.5,     211.6,       0.0);
     ( 436994.6, 3709811.0,      83.2,     211.6,       0.0);         ( 437026.4,
3709806.6,      79.1,     211.6,       0.0);
     ( 437058.2, 3709802.1,      72.0,     211.6,       0.0);         ( 437090.0,
3709797.7,      67.3,     211.6,       0.0);
     ( 437121.8, 3709793.2,      64.3,     211.6,       0.0);         ( 437153.6,
3709788.8,      59.4,     211.6,       0.0);
     ( 437185.5, 3709784.4,      51.3,     211.6,       0.0);         ( 437217.3,
3709779.9,      51.7,     211.6,       0.0);
     ( 437249.1, 3709775.5,      59.3,     211.6,       0.0);         ( 437280.9,
3709771.0,      60.6,     211.6,       0.0);
     ( 437312.7, 3709766.6,      60.7,     211.6,       0.0);         ( 436371.1,
3710283.0,     179.4,     189.6,       0.0);
     ( 436389.3, 3710256.2,     179.8,     205.1,       0.0);         ( 436407.5,
3710229.4,     179.6,     205.1,       0.0);
     ( 436425.8, 3710202.6,     182.2,     205.1,       0.0);         ( 436444.0,
3710175.8,     186.8,     205.1,       0.0);
     ( 436462.2, 3710149.0,     191.4,     191.4,       0.0);         ( 436480.5,
3710122.2,     186.1,     205.1,       0.0);
     ( 436498.7, 3710095.4,     179.5,     205.1,       0.0);         ( 436517.0,
3710068.5,     176.4,     205.1,       0.0);
     ( 436535.2, 3710041.7,     175.7,     205.1,       0.0);         ( 436553.4,
3710014.9,     175.4,     205.1,       0.0);
     ( 436571.7, 3709988.1,     175.5,     205.1,       0.0);         ( 436589.9,
3709961.3,     177.0,     205.1,       0.0);
     ( 436608.1, 3709934.5,     176.3,     205.1,       0.0);         ( 436626.4,
3709907.7,     163.4,     205.1,       0.0);
     ( 436644.6, 3709880.9,     145.2,     211.6,       0.0);         ( 436662.8,
3709854.0,     130.6,     211.6,       0.0);
     ( 436681.1, 3709827.2,     126.7,     211.6,       0.0);         ( 436699.3,
3709800.4,     124.8,     211.6,       0.0);
     ( 436717.5, 3709773.6,     124.7,     211.6,       0.0);         ( 436740.4,
3709754.2,     125.2,     211.6,       0.0);
     ( 436772.5, 3709749.8,     123.2,     211.6,       0.0);         ( 436804.6,
3709745.3,     119.7,     211.6,       0.0);
     ( 436836.8, 3709740.8,     115.2,     211.6,       0.0);         ( 436868.9,
3709736.3,     109.3,     211.6,       0.0);
     ( 436901.0, 3709731.8,     108.2,     211.6,       0.0);         ( 436933.1,
3709727.3,     111.4,     211.6,       0.0);
     ( 436965.2, 3709722.8,     113.7,     211.6,       0.0);         ( 436997.3,
3709718.3,     112.8,     211.6,       0.0);
     ( 437029.4, 3709713.8,     106.7,     211.6,       0.0);         ( 437061.6,
3709709.4,     101.1,     211.6,       0.0);
     ( 437093.7, 3709704.9,      96.8,     211.6,       0.0);         ( 437125.8,
3709700.4,      88.9,     211.6,       0.0);
     ( 437157.9, 3709695.9,      77.3,     211.6,       0.0);         ( 437190.0,
3709691.4,      65.5,     211.6,       0.0);
     ( 437222.1, 3709686.9,      55.6,     211.6,       0.0);         ( 437254.2,
3709682.4,      50.4,     211.6,       0.0);
     ( 437286.4, 3709677.9,      54.7,     211.6,       0.0);         ( 437318.5,
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3709673.5,      56.7,     211.6,       0.0);
     ( 437350.6, 3709669.0,      56.6,     211.6,       0.0);         ( 436272.7,
3710265.1,     175.3,     175.3,       0.0);
     ( 436291.1, 3710238.1,     175.1,     175.1,       0.0);         ( 436309.5,
3710211.1,     175.4,     175.4,       0.0);
     ( 436327.8, 3710184.0,     175.3,     205.1,       0.0);         ( 436346.2,
3710157.0,     175.1,     205.1,       0.0);
     ( 436364.6, 3710130.0,     175.5,     205.1,       0.0);         ( 436383.0,
3710103.0,     175.8,     205.1,       0.0);
     ( 436401.3, 3710076.0,     175.6,     205.1,       0.0);         ( 436419.7,
3710049.0,     175.4,     205.1,       0.0);
     ( 436438.1, 3710022.0,     174.9,     205.1,       0.0);         ( 436456.5,
3709995.0,     174.2,     205.1,       0.0);
     ( 436474.8, 3709967.9,     173.1,     205.1,       0.0);         ( 436493.2,
3709940.9,     172.6,     205.1,       0.0);
     ( 436511.6, 3709913.9,     172.1,     205.1,       0.0);         ( 436529.9,
3709886.9,     171.4,     205.1,       0.0);
     ( 436548.3, 3709859.9,     170.9,     205.1,       0.0);         ( 436566.7,
3709832.9,     167.9,     205.1,       0.0);
     ( 436585.0, 3709805.9,     160.2,     211.6,       0.0);         ( 436603.4,
3709778.9,     143.4,     211.6,       0.0);
     ( 436621.8, 3709751.8,     135.2,     211.6,       0.0);         ( 436640.2,
3709724.8,     135.8,     211.6,       0.0);

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                               (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                          (METERS)

     ( 436658.5, 3709697.8,     136.7,     211.6,       0.0);         ( 436687.7,
3709669.3,     136.8,     211.6,       0.0);
     ( 436720.0, 3709664.8,     137.0,     211.6,       0.0);         ( 436752.4,
3709660.3,     130.5,     211.6,       0.0);
     ( 436784.8, 3709655.7,     126.4,     211.6,       0.0);         ( 436817.1,
3709651.2,     125.7,     211.6,       0.0);
     ( 436849.5, 3709646.7,     127.3,     211.6,       0.0);         ( 436881.8,
3709642.2,     130.7,     211.6,       0.0);
     ( 436914.2, 3709637.7,     135.5,     211.6,       0.0);         ( 436946.5,
3709633.1,     141.1,     211.6,       0.0);
     ( 436978.9, 3709628.6,     144.2,     211.6,       0.0);         ( 437011.2,
3709624.1,     138.4,     211.6,       0.0);
     ( 437043.6, 3709619.6,     128.4,     211.6,       0.0);         ( 437076.0,
3709615.0,     121.7,     211.6,       0.0);
     ( 437108.3, 3709610.5,     113.8,     211.6,       0.0);         ( 437140.7,

3709606.0,     102.9,     211.6,       0.0);
     ( 437173.0, 3709601.5,      91.2,     211.6,       0.0);         ( 437205.4,
3709597.0,      78.6,     211.6,       0.0);
     ( 437237.7, 3709592.4,      66.4,     211.6,       0.0);         ( 437270.1,
3709587.9,      55.6,     211.6,       0.0);
     ( 437302.4, 3709583.4,      46.7,     211.6,       0.0);         ( 437334.8,
3709578.9,      44.9,     211.6,       0.0);
     ( 437367.1, 3709574.4,      44.9,     211.6,       0.0);         ( 436174.3,
3710247.3,     175.3,     175.3,       0.0);
     ( 436192.5, 3710220.4,     174.9,     174.9,       0.0);         ( 436210.8,
3710193.6,     174.3,     174.3,       0.0);
     ( 436229.0, 3710166.8,     172.4,     172.4,       0.0);         ( 436247.2,
3710140.0,     172.8,     172.8,       0.0);
     ( 436265.5, 3710113.2,     174.3,     174.3,       0.0);         ( 436283.7,
3710086.4,     174.3,     174.3,       0.0);
     ( 436302.0, 3710059.6,     174.2,     174.2,       0.0);         ( 436320.2,
3710032.8,     174.0,     174.0,       0.0);
     ( 436338.4, 3710005.9,     173.7,     173.7,       0.0);         ( 436356.7,
3709979.1,     172.6,     205.1,       0.0);
     ( 436374.9, 3709952.3,     171.2,     205.1,       0.0);         ( 436393.1,
3709925.5,     170.7,     205.1,       0.0);
     ( 436411.4, 3709898.7,     171.0,     203.2,       0.0);         ( 436429.6,
3709871.9,     170.7,     170.7,       0.0);
     ( 436447.8, 3709845.1,     170.3,     170.3,       0.0);         ( 436466.1,
3709818.3,     169.7,     169.7,       0.0);
     ( 436484.3, 3709791.4,     164.8,     203.2,       0.0);         ( 436502.5,
3709764.6,     157.0,     211.6,       0.0);
     ( 436520.8, 3709737.8,     154.5,     211.6,       0.0);         ( 436539.0,
3709711.0,     153.4,     211.6,       0.0);
     ( 436557.2, 3709684.2,     150.1,     211.6,       0.0);         ( 436575.5,
3709657.4,     149.0,     211.6,       0.0);
     ( 436593.7, 3709630.6,     156.2,     211.6,       0.0);         ( 436612.0,
3709603.8,     162.7,     211.6,       0.0);
     ( 436634.8, 3709584.4,     155.7,     211.6,       0.0);         ( 436666.9,
3709579.9,     148.0,     211.6,       0.0);
     ( 436699.0, 3709575.4,     159.7,     211.6,       0.0);         ( 436731.2,
3709570.9,     172.7,     211.6,       0.0);
     ( 436763.3, 3709566.4,     182.6,     211.6,       0.0);         ( 436795.4,
3709561.9,     185.0,     211.6,       0.0);
     ( 436827.5, 3709557.5,     184.0,     211.6,       0.0);         ( 436859.6,
3709553.0,     185.9,     211.6,       0.0);
     ( 436891.7, 3709548.5,     188.2,     211.6,       0.0);         ( 436923.8,
3709544.0,     184.4,     211.6,       0.0);
     ( 436956.0, 3709539.5,     174.5,     211.6,       0.0);         ( 436988.1,
3709535.0,     161.2,     211.6,       0.0);
     ( 437020.2, 3709530.5,     145.8,     211.6,       0.0);         ( 437052.3,
3709526.0,     130.3,     211.6,       0.0);
     ( 437084.4, 3709521.6,     120.0,     211.6,       0.0);         ( 437116.5,
3709517.1,     113.6,     211.6,       0.0);
     ( 437148.6, 3709512.6,     106.3,     211.6,       0.0);         ( 437180.8,

3709508.1,      94.5,     211.6,       0.0);
     ( 437212.9, 3709503.6,      80.3,     211.6,       0.0);         ( 437245.0,
3709499.1,      62.9,     211.6,       0.0);
     ( 437277.1, 3709494.6,      49.5,     211.6,       0.0);         ( 437309.2,
3709490.1,      49.6,     211.6,       0.0);
     ( 437341.3, 3709485.7,      54.7,     211.6,       0.0);         ( 437373.5,
3709481.2,      57.0,     211.6,       0.0);
     ( 437405.6, 3709476.7,      58.3,     211.6,       0.0);         ( 436076.0,
3710229.3,     170.4,     177.9,       0.0);
     ( 436094.3, 3710202.3,     169.5,     169.5,       0.0);         ( 436112.6,
3710175.3,     169.0,     169.0,       0.0);
     ( 436131.0, 3710148.4,     169.1,     169.1,       0.0);         ( 436149.3,
3710121.4,     167.8,     167.8,       0.0);
     ( 436167.7, 3710094.4,     169.3,     173.1,       0.0);         ( 436186.0,
3710067.4,     170.9,     170.9,       0.0);
     ( 436204.4, 3710040.5,     172.1,     172.1,       0.0);         ( 436222.7,
3710013.5,     172.7,     172.7,       0.0);
     ( 436241.1, 3709986.5,     172.7,     172.7,       0.0);         ( 436259.4,
3709959.5,     172.9,     172.9,       0.0);
     ( 436277.8, 3709932.6,     172.6,     172.6,       0.0);         ( 436296.1,
3709905.6,     172.1,     172.1,       0.0);
     ( 436314.5, 3709878.6,     171.4,     171.4,       0.0);         ( 436332.8,
3709851.6,     169.7,     169.7,       0.0);
     ( 436351.2, 3709824.7,     166.1,     171.4,       0.0);         ( 436369.5,
3709797.7,     165.5,     165.5,       0.0);


                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     ( 436387.8, 3709770.7,     165.3,     168.2,       0.0);         ( 436406.2,
3709743.7,     160.8,     169.8,       0.0);
     ( 436424.5, 3709716.8,     157.2,     211.6,       0.0);         ( 436442.9,
3709689.8,     156.7,     211.6,       0.0);
     ( 436461.2, 3709662.8,     156.0,     211.6,       0.0);         ( 436479.6,
3709635.8,     156.2,     211.6,       0.0);
     ( 436497.9, 3709608.9,     158.7,     211.6,       0.0);         ( 436516.3,
3709581.9,     166.3,     211.6,       0.0);
     ( 436534.6, 3709554.9,     177.2,     211.6,       0.0);         ( 436553.0,
3709527.9,     182.3,     182.3,       0.0);
     ( 436582.1, 3709499.4,     182.6,     211.6,       0.0);         ( 436614.4,
3709494.9,     183.3,     211.6,       0.0);
     ( 436646.7, 3709490.4,     182.6,     211.6,       0.0);         ( 436679.0,

3709485.9,     186.3,     211.6,       0.0);
     ( 436711.3, 3709481.4,     190.5,     211.6,       0.0);         ( 436743.6,
3709476.9,     193.0,     211.6,       0.0);
     ( 436776.0, 3709472.4,     194.6,     211.6,       0.0);         ( 436808.3,
3709467.8,     197.6,     211.6,       0.0);
     ( 436840.6, 3709463.3,     206.0,     211.6,       0.0);         ( 436872.9,
3709458.8,     210.5,     211.6,       0.0);
     ( 436905.2, 3709454.3,     205.2,     211.6,       0.0);         ( 436937.5,
3709449.8,     191.8,     211.6,       0.0);
     ( 436969.8, 3709445.3,     176.1,     211.6,       0.0);         ( 437002.1,
3709440.8,     160.9,     211.6,       0.0);
     ( 437034.4, 3709436.2,     145.5,     211.6,       0.0);         ( 437066.8,
3709431.7,     130.2,     211.6,       0.0);
     ( 437099.1, 3709427.2,     116.4,     211.6,       0.0);         ( 437131.4,
3709422.7,     106.7,     211.6,       0.0);
     ( 437163.7, 3709418.2,      97.1,     211.6,       0.0);         ( 437196.0,
3709413.7,      85.5,     211.6,       0.0);
     ( 437228.3, 3709409.1,      71.9,     211.6,       0.0);         ( 437260.6,
3709404.6,      55.0,     211.6,       0.0);
     ( 437292.9, 3709400.1,      49.3,     211.6,       0.0);         ( 437325.2,
3709395.6,      53.0,     211.6,       0.0);
     ( 437357.5, 3709391.1,      56.7,     211.6,       0.0);         ( 437389.8,
3709386.6,      57.1,     211.6,       0.0);
     ( 437422.2, 3709382.1,      57.3,     211.6,       0.0);         ( 435977.5,
3710211.5,     167.4,     183.6,       0.0);
     ( 435995.8, 3710184.6,     166.2,     183.5,       0.0);         ( 436014.0,
3710157.8,     166.0,     182.0,       0.0);
     ( 436032.2, 3710131.0,     165.7,     165.7,       0.0);         ( 436050.5,
3710104.2,     165.2,     167.8,       0.0);
     ( 436068.7, 3710077.4,     165.4,     171.3,       0.0);         ( 436086.9,
3710050.6,     169.4,     169.4,       0.0);
     ( 436105.2, 3710023.8,     171.1,     171.1,       0.0);         ( 436123.4,
3709997.0,     170.8,     170.8,       0.0);
     ( 436141.6, 3709970.1,     171.2,     171.2,       0.0);         ( 436159.9,
3709943.3,     171.4,     171.4,       0.0);
     ( 436178.1, 3709916.5,     171.5,     171.5,       0.0);         ( 436196.4,
3709889.7,     171.7,     171.7,       0.0);
     ( 436214.6, 3709862.9,     171.8,     171.8,       0.0);         ( 436232.8,
3709836.1,     171.6,     171.6,       0.0);
     ( 436251.1, 3709809.3,     171.6,     171.6,       0.0);         ( 436269.3,
3709782.5,     171.2,     171.2,       0.0);
     ( 436287.5, 3709755.6,     170.7,     170.7,       0.0);         ( 436305.8,
3709728.8,     169.0,     169.0,       0.0);
     ( 436324.0, 3709702.0,     163.7,     170.7,       0.0);         ( 436342.2,
3709675.2,     161.6,     170.4,       0.0);
     ( 436360.5, 3709648.4,     160.7,     182.0,       0.0);         ( 436378.7,
3709621.6,     158.5,     211.6,       0.0);
     ( 436397.0, 3709594.8,     158.3,     211.6,       0.0);         ( 436415.2,
3709568.0,     163.5,     211.6,       0.0);
     ( 436433.4, 3709541.1,     169.2,     182.4,       0.0);         ( 436451.7,

3709514.3,     171.9,     182.2,       0.0);
     ( 436469.9, 3709487.5,     175.9,     175.9,       0.0);         ( 436488.1,
3709460.7,     177.0,     177.0,       0.0);
     ( 436506.4, 3709433.9,     176.7,     189.7,       0.0);         ( 436529.2,
3709414.5,     179.9,     184.0,       0.0);
     ( 436561.3, 3709410.0,     184.0,     184.0,       0.0);         ( 436593.5,
3709405.6,     184.4,     189.7,       0.0);
     ( 436625.6, 3709401.1,     187.0,     188.2,       0.0);         ( 436657.7,
3709396.6,     189.6,     189.6,       0.0);
     ( 436689.8, 3709392.1,     189.4,     211.6,       0.0);         ( 436721.9,
3709387.6,     190.1,     211.6,       0.0);
     ( 436754.0, 3709383.1,     190.3,     211.6,       0.0);         ( 436786.1,
3709378.6,     190.0,     211.6,       0.0);
     ( 436818.3, 3709374.1,     189.9,     211.6,       0.0);         ( 436850.4,
3709369.6,     193.3,     211.6,       0.0);
     ( 436882.5, 3709365.2,     199.3,     211.6,       0.0);         ( 436914.6,
3709360.7,     195.6,     211.6,       0.0);
     ( 436946.7, 3709356.2,     184.2,     211.6,       0.0);         ( 436978.8,
3709351.7,     176.1,     211.6,       0.0);
     ( 437011.0, 3709347.2,     167.2,     211.6,       0.0);         ( 437043.1,
3709342.7,     153.6,     211.6,       0.0);
     ( 437075.2, 3709338.2,     139.6,     211.6,       0.0);         ( 437107.3,
3709333.8,     126.3,     211.6,       0.0);
     ( 437139.4, 3709329.3,     113.3,     211.6,       0.0);         ( 437171.5,
3709324.8,     101.4,     211.6,       0.0);
     ( 437203.6, 3709320.3,      88.6,     211.6,       0.0);         ( 437235.8,
3709315.8,      73.5,     211.6,       0.0);

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                               (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                          (METERS)

     ( 437267.9, 3709311.3,      61.1,     211.6,       0.0);         ( 437300.0,
3709306.8,      53.3,     211.6,       0.0);
     ( 437332.1, 3709302.3,      46.8,     211.6,       0.0);         ( 437364.2,
3709297.8,      55.0,     211.6,       0.0);
     ( 437396.3, 3709293.4,      56.0,     211.6,       0.0);         ( 437428.4,
3709288.9,      56.1,     211.6,       0.0);
     ( 437460.5, 3709284.4,      56.3,     211.6,       0.0);         ( 435879.2,
3710193.5,     167.0,     183.5,       0.0);
     ( 435897.5, 3710166.6,     166.3,     182.0,       0.0);         ( 435915.8,
3710139.6,     165.5,     176.3,       0.0);
     ( 435934.2, 3710112.7,     164.8,     164.8,       0.0);         ( 435952.5,

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3710085.7,     164.2,     164.2,       0.0);
     ( 435970.8, 3710058.8,     163.9,     163.9,       0.0);         ( 435989.1,
3710031.8,     162.6,     171.7,       0.0);
     ( 436007.5, 3710004.9,     165.7,     171.7,       0.0);         ( 436025.8,
3709977.9,     170.7,     170.7,       0.0);
     ( 436044.1, 3709951.0,     171.4,     171.4,       0.0);         ( 436062.5,
3709924.0,     171.0,     171.0,       0.0);
     ( 436080.8, 3709897.1,     170.7,     170.7,       0.0);         ( 436099.1,
3709870.1,     170.5,     170.5,       0.0);
     ( 436117.5, 3709843.2,     170.5,     170.5,       0.0);         ( 436135.8,
3709816.2,     168.6,     168.6,       0.0);
     ( 436154.1, 3709789.3,     168.8,     168.8,       0.0);         ( 436172.5,
3709762.3,     170.3,     170.3,       0.0);
     ( 436190.8, 3709735.4,     169.9,     169.9,       0.0);         ( 436209.1,
3709708.4,     168.1,     168.1,       0.0);
     ( 436227.4, 3709681.5,     164.6,     169.9,       0.0);         ( 436245.8,
3709654.5,     163.7,     163.7,       0.0);
     ( 436264.1, 3709627.6,     164.1,     164.1,       0.0);         ( 436282.4,
3709600.6,     164.4,     164.4,       0.0);
     ( 436300.8, 3709573.7,     164.7,     164.7,       0.0);         ( 436319.1,
3709546.7,     164.7,     173.3,       0.0);
     ( 436337.4, 3709519.8,     166.4,     173.3,       0.0);         ( 436355.8,
3709492.8,     169.6,     173.3,       0.0);
     ( 436374.1, 3709465.8,     172.7,     172.7,       0.0);         ( 436392.4,
3709438.9,     172.5,     172.5,       0.0);
     ( 436410.8, 3709411.9,     170.8,     170.8,       0.0);         ( 436429.1,
3709385.0,     170.6,     184.1,       0.0);
     ( 436447.4, 3709358.0,     174.2,     178.9,       0.0);         ( 436476.5,
3709329.6,     178.8,     178.8,       0.0);
     ( 436508.8, 3709325.1,     179.8,     179.8,       0.0);         ( 436541.1,
3709320.6,     181.0,     181.0,       0.0);
     ( 436573.3, 3709316.1,     183.5,     184.5,       0.0);         ( 436605.6,
3709311.5,     185.5,     186.2,       0.0);
     ( 436637.9, 3709307.0,     185.2,     187.6,       0.0);         ( 436670.2,
3709302.5,     185.5,     211.6,       0.0);
     ( 436702.5, 3709298.0,     184.1,     211.6,       0.0);         ( 436734.7,
3709293.5,     182.1,     211.6,       0.0);
     ( 436767.0, 3709289.0,     181.8,     211.6,       0.0);         ( 436799.3,
3709284.5,     181.6,     211.6,       0.0);
     ( 436831.6, 3709280.0,     181.1,     211.6,       0.0);         ( 436863.8,
3709275.5,     184.1,     211.6,       0.0);
     ( 436896.1, 3709271.0,     186.8,     211.6,       0.0);         ( 436928.4,
3709266.4,     163.6,     211.6,       0.0);
     ( 436960.7, 3709261.9,     141.0,     211.6,       0.0);         ( 436993.0,
3709257.4,     129.3,     211.6,       0.0);
     ( 437025.2, 3709252.9,     113.5,     211.6,       0.0);         ( 437057.5,
3709248.4,     115.9,     211.6,       0.0);
     ( 437089.8, 3709243.9,     123.1,     211.6,       0.0);         ( 437122.1,
3709239.4,     126.5,     211.6,       0.0);
     ( 437154.4, 3709234.9,     114.7,     211.6,       0.0);         ( 437186.6,
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3709230.4,     100.6,     211.6,       0.0);
     ( 437218.9, 3709225.8,      85.1,     211.6,       0.0);         ( 437251.2,
3709221.3,      70.0,     211.6,       0.0);
     ( 437283.5, 3709216.8,      62.8,     211.6,       0.0);         ( 437315.8,
3709212.3,      57.1,     211.6,       0.0);
     ( 437348.0, 3709207.8,      48.6,     211.6,       0.0);         ( 437380.3,
3709203.3,      50.8,     211.6,       0.0);
     ( 437412.6, 3709198.8,      53.0,     211.6,       0.0);         ( 437444.9,
3709194.3,      53.9,     211.6,       0.0);
     ( 437477.2, 3709189.8,      54.4,     211.6,       0.0);         ( 435780.8,
3710175.7,     168.2,     168.2,       0.0);
     ( 435799.0, 3710148.9,     166.2,     166.2,       0.0);         ( 435817.2,
3710122.0,     164.7,     164.7,       0.0);
     ( 435835.5, 3710095.2,     164.1,     164.1,       0.0);         ( 435853.7,
3710068.4,     163.4,     163.4,       0.0);
     ( 435871.9, 3710041.6,     162.9,     162.9,       0.0);         ( 435890.2,
3710014.8,     162.1,     162.1,       0.0);
     ( 435908.4, 3709988.0,     161.6,     171.8,       0.0);         ( 435926.6,
3709961.2,     162.9,     172.4,       0.0);
     ( 435944.9, 3709934.4,     169.2,     169.2,       0.0);         ( 435963.1,
3709907.5,     171.5,     171.5,       0.0);
     ( 435981.3, 3709880.7,     171.7,     171.7,       0.0);         ( 435999.6,
3709853.9,     171.6,     171.6,       0.0);
     ( 436017.8, 3709827.1,     171.0,     171.0,       0.0);         ( 436036.1,
3709800.3,     170.9,     170.9,       0.0);
     ( 436054.3, 3709773.5,     171.1,     171.1,       0.0);         ( 436072.5,
3709746.7,     170.7,     171.3,       0.0);
     ( 436090.8, 3709719.9,     166.1,     171.3,       0.0);         ( 436109.0,
3709693.0,     162.8,     171.3,       0.0);


                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                               (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                           (METERS)

     ( 436127.2, 3709666.2,     163.3,     163.3,       0.0);         ( 436145.5,
3709639.4,     164.4,     164.4,       0.0);
     ( 436163.7, 3709612.6,     164.8,     164.8,       0.0);         ( 436182.0,
3709585.8,     164.9,     164.9,       0.0);
     ( 436200.2, 3709559.0,     165.0,     165.0,       0.0);         ( 436218.4,
3709532.2,     165.3,     165.3,       0.0);
     ( 436236.7, 3709505.4,     165.6,     165.6,       0.0);         ( 436254.9,
3709478.5,     166.1,     166.1,       0.0);
     ( 436273.1, 3709451.7,     166.4,     166.4,       0.0);         ( 436291.4,

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3709424.9,     166.3,     166.3,       0.0);
     ( 436309.6, 3709398.1,     166.2,     166.2,       0.0);         ( 436327.8,
3709371.3,     166.0,     166.0,       0.0);
     ( 436346.1, 3709344.5,     166.9,     171.1,       0.0);         ( 436364.3,
3709317.7,     169.1,     171.1,       0.0);
     ( 436382.5, 3709290.9,     171.5,     171.5,       0.0);         ( 436400.8,
3709264.0,     173.4,     173.4,       0.0);
     ( 436423.6, 3709244.7,     174.0,     174.0,       0.0);         ( 436455.8,
3709240.2,     174.5,     174.5,       0.0);
     ( 436487.9, 3709235.7,     175.6,     181.1,       0.0);         ( 436520.0,
3709231.2,     177.5,     181.1,       0.0);
     ( 436552.1, 3709226.7,     174.2,     186.8,       0.0);         ( 436584.2,
3709222.2,     166.5,     211.6,       0.0);
     ( 436616.3, 3709217.8,     167.1,     211.6,       0.0);         ( 436648.5,
3709213.3,     169.3,     211.6,       0.0);
     ( 436680.6, 3709208.8,     171.0,     211.6,       0.0);         ( 436712.7,
3709204.3,     172.0,     211.6,       0.0);
     ( 436744.8, 3709199.8,     172.9,     211.6,       0.0);         ( 436776.9,
3709195.3,     174.2,     211.6,       0.0);
     ( 436809.0, 3709190.8,     175.4,     211.6,       0.0);         ( 436841.1,
3709186.3,     177.1,     211.6,       0.0);
     ( 436873.2, 3709181.8,     180.0,     211.6,       0.0);         ( 436905.4,
3709177.4,     174.6,     211.6,       0.0);
     ( 436937.5, 3709172.9,     155.8,     211.6,       0.0);         ( 436969.6,
3709168.4,     131.7,     211.6,       0.0);
     ( 437001.7, 3709163.9,     112.2,     211.6,       0.0);         ( 437033.8,
3709159.4,      98.6,     211.6,       0.0);
     ( 437065.9, 3709154.9,      90.9,     211.6,       0.0);         ( 437098.0,
3709150.4,      89.7,     211.6,       0.0);
     ( 437130.2, 3709145.9,      87.4,     211.6,       0.0);         ( 437162.3,
3709141.5,      82.3,     211.6,       0.0);
     ( 437194.4, 3709137.0,      77.8,     211.6,       0.0);         ( 437226.5,
3709132.5,      71.7,     211.6,       0.0);
     ( 437258.6, 3709128.0,      67.8,     211.6,       0.0);         ( 437290.7,
3709123.5,      65.2,     211.6,       0.0);
     ( 437322.8, 3709119.0,      62.6,     211.6,       0.0);         ( 437355.0,
3709114.5,      59.5,     211.6,       0.0);
     ( 437387.1, 3709110.0,      54.6,     211.6,       0.0);         ( 437419.2,
3709105.6,      49.2,     211.6,       0.0);
     ( 437451.3, 3709101.1,      44.0,     211.6,       0.0);         ( 437483.4,
3709096.6,      40.8,     211.6,       0.0);
     ( 437515.5, 3709092.1,      39.9,     211.6,       0.0);         ( 435682.4,
3710157.7,     170.6,     173.8,       0.0);
     ( 435700.7, 3710130.8,     168.8,     168.8,       0.0);         ( 435719.0,
3710103.9,     165.2,     173.9,       0.0);
     ( 435737.3, 3710076.9,     161.8,     173.9,       0.0);         ( 435755.7,
3710050.0,     161.2,     161.2,       0.0);
     ( 435774.0, 3710023.1,     160.9,     160.9,       0.0);         ( 435792.3,
3709996.1,     161.0,     161.0,       0.0);
     ( 435810.6, 3709969.2,     161.4,     161.4,       0.0);         ( 435828.9,
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3709942.3,     161.5,     172.6,       0.0);
     ( 435847.2, 3709915.3,     161.9,     172.6,       0.0);         ( 435865.6,
3709888.4,     166.5,     172.6,       0.0);
     ( 435883.9, 3709861.5,     171.9,     171.9,       0.0);         ( 435902.2,
3709834.5,     172.3,     172.3,       0.0);
     ( 435920.5, 3709807.6,     172.2,     172.2,       0.0);         ( 435938.8,
3709780.7,     172.0,     172.0,       0.0);
     ( 435957.2, 3709753.8,     171.7,     171.7,       0.0);         ( 435975.5,
3709726.8,     171.1,     171.1,       0.0);
     ( 435993.8, 3709699.9,     165.4,     171.7,       0.0);         ( 436012.1,
3709673.0,     160.2,     172.0,       0.0);
     ( 436030.4, 3709646.0,     157.7,     172.0,       0.0);         ( 436048.8,
3709619.1,     155.6,     171.7,       0.0);
     ( 436067.1, 3709592.2,     157.4,     165.8,       0.0);         ( 436085.4,
3709565.2,     163.1,     164.7,       0.0);
     ( 436103.7, 3709538.3,     165.5,     165.5,       0.0);         ( 436122.0,
3709511.4,     165.9,     165.9,       0.0);
     ( 436140.3, 3709484.4,     166.1,     166.1,       0.0);         ( 436158.6,
3709457.5,     166.4,     166.4,       0.0);
     ( 436177.0, 3709430.6,     166.6,     166.6,       0.0);         ( 436195.3,
3709403.6,     166.7,     166.7,       0.0);
     ( 436213.6, 3709376.7,     166.7,     166.7,       0.0);         ( 436231.9,
3709349.8,     167.4,     167.4,       0.0);
     ( 436250.2, 3709322.8,     167.9,     167.9,       0.0);         ( 436268.6,
3709295.9,     167.8,     167.8,       0.0);
     ( 436286.9, 3709269.0,     167.4,     167.4,       0.0);         ( 436305.2,
3709242.0,     166.6,     166.6,       0.0);
     ( 436323.5, 3709215.1,     164.6,     173.7,       0.0);         ( 436341.8,
3709188.2,     161.9,     174.7,       0.0);
     ( 436370.9, 3709159.7,     159.9,     181.1,       0.0);         ( 436403.2,
3709155.2,     162.0,     181.1,       0.0);


                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     ( 436435.4, 3709150.7,     164.4,     181.1,       0.0);         ( 436467.7,
3709146.2,     161.9,     187.6,       0.0);
     ( 436499.9, 3709141.7,     160.7,     211.6,       0.0);         ( 436532.2,
3709137.2,     162.5,     211.6,       0.0);
     ( 436564.4, 3709132.7,     163.8,     211.6,       0.0);         ( 436596.7,
3709128.2,     164.4,     211.6,       0.0);
     ( 436629.0, 3709123.7,     165.3,     211.6,       0.0);         ( 436661.2,

3709119.2,     165.9,     211.6,       0.0);
     ( 436693.5, 3709114.7,     165.9,     211.6,       0.0);         ( 436725.7,
3709110.2,     165.1,     211.6,       0.0);
     ( 436758.0, 3709105.6,     163.3,     211.6,       0.0);         ( 436790.2,
3709101.1,     166.8,     211.6,       0.0);
     ( 436822.5, 3709096.6,     173.2,     211.6,       0.0);         ( 436854.8,
3709092.1,     171.6,     211.6,       0.0);
     ( 436887.0, 3709087.6,     164.1,     211.6,       0.0);         ( 436919.3,
3709083.1,     156.5,     211.6,       0.0);
     ( 436951.5, 3709078.6,     143.3,     211.6,       0.0);         ( 436983.8,
3709074.1,     120.8,     211.6,       0.0);
     ( 437016.0, 3709069.6,     104.3,     211.6,       0.0);         ( 437048.3,
3709065.1,      97.6,     211.6,       0.0);
     ( 437080.6, 3709060.6,      92.8,     211.6,       0.0);         ( 437112.8,
3709056.1,      87.9,     211.6,       0.0);
     ( 437145.1, 3709051.6,      84.2,     211.6,       0.0);         ( 437177.3,
3709047.0,      77.9,     211.6,       0.0);
     ( 437209.6, 3709042.5,      71.2,     211.6,       0.0);         ( 437241.8,
3709038.0,      68.0,     211.6,       0.0);
     ( 437274.1, 3709033.5,      65.5,     211.6,       0.0);         ( 437306.4,
3709029.0,      63.0,     211.6,       0.0);
     ( 437338.6, 3709024.5,      60.7,     211.6,       0.0);         ( 437370.9,
3709020.0,      58.6,     211.6,       0.0);
     ( 437403.1, 3709015.5,      56.4,     211.6,       0.0);         ( 437435.4,
3709011.0,      51.5,     211.6,       0.0);
     ( 437467.7, 3709006.5,      48.6,     211.6,       0.0);         ( 437499.9,
3709002.0,      46.7,     211.6,       0.0);
     ( 437532.2, 3708997.5,      45.3,     211.6,       0.0);         ( 437060.1,
3710056.1,      67.4,     211.6,       0.0);
     ( 437037.5, 3709958.7,      69.3,     211.6,       0.0);         ( 437015.0,
3709861.3,      70.6,     211.6,       0.0);
     ( 436992.5, 3709763.8,     103.3,     211.6,       0.0);         ( 436970.0,
3709666.4,     124.5,     211.6,       0.0);
     ( 436947.5, 3709569.0,     173.1,     211.6,       0.0);         ( 436925.0,
3709471.5,     196.9,     211.6,       0.0);
     ( 436812.4, 3708984.4,     157.5,     211.6,       0.0);         ( 437614.6,
3709806.3,      61.5,     211.6,       0.0);
     ( 437695.1, 3709742.4,      61.3,     211.6,       0.0);         ( 437676.6,
3709727.8,      61.2,     211.6,       0.0);
     ( 437757.1, 3709663.9,      60.8,     211.6,       0.0);         ( 437738.6,
3709649.3,      60.8,     211.6,       0.0);
     ( 437819.1, 3709585.5,      59.7,     211.6,       0.0);         ( 437800.5,
3709570.8,      60.1,     211.6,       0.0);
     ( 437881.0, 3709507.0,      51.3,     211.6,       0.0);         ( 437862.5,
3709492.3,      53.7,     211.6,       0.0);
     ( 437943.0, 3709428.5,      60.0,     211.6,       0.0);         ( 437924.5,
3709413.9,      59.3,     211.6,       0.0);
     ( 438005.0, 3709350.0,      59.3,     211.6,       0.0);         ( 437986.5,
3709335.4,      58.6,     211.6,       0.0);
     ( 438067.0, 3709271.5,      61.9,     211.6,       0.0);         ( 438048.4,

3709256.9,      60.0,     211.6,       0.0);
     ( 437087.8, 3710336.5,      62.9,     211.6,       0.0);         ( 437202.5,
3710265.1,      62.9,     211.6,       0.0);
     ( 437101.6, 3710234.9,      53.6,     211.6,       0.0);         ( 437079.2,
3710236.9,      61.2,     211.6,       0.0);
     ( 437215.0, 3710220.3,      63.0,     211.6,       0.0);         ( 437097.2,
3710185.1,      54.0,     211.6,       0.0);
     ( 437114.1, 3710141.6,      52.8,     211.6,       0.0);         ( 437220.0,
3710173.4,      63.0,     211.6,       0.0);
     ( 437212.2, 3710122.5,      62.6,     211.6,       0.0);         ( 437274.0,
3710141.0,      63.4,     211.6,       0.0);
     ( 437124.6, 3710047.8,      56.0,     211.6,       0.0);         ( 437225.5,
3710078.0,      62.5,     211.6,       0.0);
     ( 437286.1, 3710096.1,      63.2,     211.6,       0.0);         ( 437122.3,
3709998.6,      58.8,     211.6,       0.0);
     ( 437228.2, 3710030.3,      62.3,     211.6,       0.0);         ( 437313.0,
3710055.6,      63.1,     211.6,       0.0);
     ( 437096.4, 3709942.3,      64.6,     211.6,       0.0);         ( 437137.9,
3709954.7,      57.9,     211.6,       0.0);
     ( 437262.5, 3709992.0,      62.3,     211.6,       0.0);         ( 437345.6,
3710016.9,      62.9,     211.6,       0.0);
     ( 437053.2, 3709938.0,      67.6,     211.6,       0.0);         ( 437088.1,
3709842.8,      66.1,     211.6,       0.0);
     ( 437130.5, 3709855.5,      64.0,     211.6,       0.0);         ( 437257.6,
3709893.5,      61.4,     211.6,       0.0);
     ( 437300.0, 3709906.2,      61.9,     211.6,       0.0);         ( 437342.4,
3709918.9,      62.0,     211.6,       0.0);
     ( 437384.8, 3709931.6,      62.3,     211.6,       0.0);         ( 437044.5,
3709838.4,      69.0,     211.6,       0.0);
     ( 437079.8, 3709743.2,      83.5,     211.6,       0.0);         ( 437122.8,
3709756.1,      69.0,     211.6,       0.0);
     ( 437165.7, 3709769.0,      56.2,     211.6,       0.0);         ( 437273.2,
3709801.1,      60.5,     211.6,       0.0);


                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                               (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                           (METERS)

     ( 437316.2, 3709814.0,      61.1,     211.6,       0.0);         ( 437359.2,
3709826.9,      61.3,     211.6,       0.0);
     ( 437402.2, 3709839.7,      61.4,     211.6,       0.0);         ( 437035.8,
3709738.8,      97.8,     211.6,       0.0);
     ( 437070.5, 3709643.4,     120.3,     211.6,       0.0);         ( 437112.4,

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3709656.0,     106.1,     211.6,       0.0);
     ( 437154.2, 3709668.5,      86.1,     211.6,       0.0);         ( 437279.8,
3709706.1,      58.9,     211.6,       0.0);
     ( 437321.7, 3709718.6,      60.1,     211.6,       0.0);         ( 437363.5,
3709731.1,      60.5,     211.6,       0.0);
     ( 437405.4, 3709743.7,      60.9,     211.6,       0.0);         ( 437447.2,
3709756.2,      60.9,     211.6,       0.0);
     ( 437083.3, 3709550.2,     120.2,     211.6,       0.0);         ( 437125.7,
3709562.9,     111.7,     211.6,       0.0);
     ( 437168.1, 3709575.6,      96.9,     211.6,       0.0);         ( 437295.2,
3709613.7,      47.3,     211.6,       0.0);
     ( 437337.6, 3709626.3,      46.4,     211.6,       0.0);         ( 437380.0,
3709639.0,      52.9,     211.6,       0.0);
     ( 437422.3, 3709651.7,      60.1,     211.6,       0.0);         ( 437464.7,
3709664.4,      60.1,     211.6,       0.0);
     ( 437507.1, 3709677.1,      59.6,     211.6,       0.0);         ( 437096.5,
3709457.2,     117.0,     211.6,       0.0);
     ( 437139.3, 3709470.0,     107.0,     211.6,       0.0);         ( 437182.1,
3709482.8,      93.1,     211.6,       0.0);
     ( 437289.1, 3709514.8,      48.5,     211.6,       0.0);         ( 437331.9,
3709527.6,      44.3,     211.6,       0.0);
     ( 437374.7, 3709540.4,      46.6,     211.6,       0.0);         ( 437417.5,
3709553.2,      56.6,     211.6,       0.0);
     ( 437460.3, 3709566.0,      58.5,     211.6,       0.0);         ( 437503.1,
3709578.9,      58.4,     211.6,       0.0);
     ( 437546.0, 3709591.7,      59.6,     211.6,       0.0);         ( 437107.6,
3709363.4,     119.9,     211.6,       0.0);
     ( 437149.6, 3709376.0,     103.3,     211.6,       0.0);         ( 437191.6,
3709388.6,      88.4,     211.6,       0.0);
     ( 437317.6, 3709426.3,      53.8,     211.6,       0.0);         ( 437359.6,
3709438.9,      57.5,     211.6,       0.0);
     ( 437401.6, 3709451.4,      58.0,     211.6,       0.0);         ( 437464.6,
3709470.3,      58.3,     211.6,       0.0);
     ( 437506.6, 3709482.8,      58.4,     211.6,       0.0);         ( 437548.6,
3709495.4,      59.1,     211.6,       0.0);
     ( 437590.6, 3709508.0,      59.4,     211.6,       0.0);         ( 437758.5,
3709558.3,      60.0,     211.6,       0.0);
     ( 437120.9, 3709270.4,     132.8,     211.6,       0.0);         ( 437163.3,
3709283.1,     109.7,     211.6,       0.0);
     ( 437205.6, 3709295.8,      88.5,     211.6,       0.0);         ( 437311.6,
3709327.5,      50.1,     211.6,       0.0);
     ( 437354.0, 3709340.1,      54.4,     211.6,       0.0);         ( 437396.3,
3709352.8,      56.7,     211.6,       0.0);
     ( 437438.7, 3709365.5,      57.2,     211.6,       0.0);         ( 437523.5,
3709390.9,      58.0,     211.6,       0.0);
     ( 437565.9, 3709403.6,      58.5,     211.6,       0.0);         ( 437608.2,
3709416.2,      58.7,     211.6,       0.0);
     ( 437650.6, 3709428.9,      58.7,     211.6,       0.0);         ( 437799.0,
3709473.3,      56.8,     211.6,       0.0);
     ( 437113.0, 3709171.0,      96.0,     211.6,       0.0);         ( 437155.7,
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3709183.8,      97.3,     211.6,       0.0);
     ( 437198.5, 3709196.6,      93.0,     211.6,       0.0);         ( 437326.6,
3709234.9,      50.4,     211.6,       0.0);
     ( 437369.3, 3709247.7,      53.9,     211.6,       0.0);         ( 437412.0,
3709260.5,      55.7,     211.6,       0.0);
     ( 437561.5, 3709305.2,      57.3,     211.6,       0.0);         ( 437604.2,
3709318.0,      57.8,     211.6,       0.0);
     ( 437646.9, 3709330.8,      57.5,     211.6,       0.0);         ( 437689.6,
3709343.6,      53.7,     211.6,       0.0);
     ( 437860.4, 3709394.7,      50.2,     211.6,       0.0);         ( 437006.3,
3709139.1,     111.0,     211.6,       0.0);
     ( 436983.8, 3709141.0,     123.7,     211.6,       0.0);         ( 437019.1,
3709045.9,     110.5,     211.6,       0.0);
     ( 437126.6, 3709078.0,      81.8,     211.6,       0.0);         ( 437169.6,
3709090.9,      76.1,     211.6,       0.0);
     ( 437212.6, 3709103.8,      72.1,     211.6,       0.0);         ( 437341.5,
3709142.4,      57.8,     211.6,       0.0);
     ( 437384.5, 3709155.2,      44.0,     211.6,       0.0);         ( 437427.5,
3709168.1,      48.5,     211.6,       0.0);
     ( 437621.0, 3709226.0,      55.5,     211.6,       0.0);         ( 437664.0,
3709238.9,      50.6,     211.6,       0.0);
     ( 437707.0, 3709251.7,      49.4,     211.6,       0.0);         ( 437750.0,
3709264.6,      48.1,     211.6,       0.0);
     ( 437900.5, 3709309.6,      57.6,     211.6,       0.0);         ( 437943.5,
3709322.5,      58.0,     211.6,       0.0);
     ( 436975.2, 3709041.4,     124.0,     211.6,       0.0);         ( 437010.1,
3708946.2,     160.8,     180.9,       0.0);
     ( 437052.5, 3708958.8,     148.0,     211.6,       0.0);         ( 437094.9,
3708971.5,     127.8,     211.6,       0.0);
     ( 437137.3, 3708984.2,     102.8,     211.6,       0.0);         ( 437179.6,
3708996.9,      82.4,     211.6,       0.0);
     ( 437222.0, 3709009.6,      68.6,     211.6,       0.0);         ( 437349.2,
3709047.6,      60.4,     211.6,       0.0);
     ( 437391.5, 3709060.3,      58.1,     211.6,       0.0);         ( 437433.9,
3709073.0,      53.3,     211.6,       0.0);

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     ( 437645.8, 3709136.4,      48.6,     211.6,       0.0);         ( 437688.2,
3709149.1,      50.3,     211.6,       0.0);
     ( 437730.6, 3709161.8,      51.6,     211.6,       0.0);         ( 437773.0,

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3709174.4,      52.6,     211.6,       0.0);
     ( 437942.5, 3709225.2,      57.9,     211.6,       0.0);         ( 437984.8,
3709237.9,      58.3,     211.6,       0.0);
     ( 436966.5, 3708941.8,     156.0,     211.6,       0.0);         ( 437028.7,
3710418.7,      71.2,     211.6,       0.0);
     ( 437002.8, 3710375.9,      77.0,     211.6,       0.0);         ( 437062.0,
3710293.7,      66.6,     211.6,       0.0);
     ( 437036.1, 3710250.9,      69.7,     211.6,       0.0);         ( 437010.2,
3710208.2,      76.4,     211.6,       0.0);
     ( 436984.3, 3710165.4,      82.4,     211.6,       0.0);         ( 437027.4,
3710151.3,      72.8,     211.6,       0.0);
     ( 436958.4, 3710122.6,      88.3,     211.6,       0.0);         ( 437001.5,
3710108.5,      76.9,     211.6,       0.0);
     ( 436932.6, 3710079.8,      95.2,     211.6,       0.0);         ( 436975.7,
3710065.8,      82.2,     211.6,       0.0);
     ( 436906.7, 3710037.0,     107.5,     211.6,       0.0);         ( 436821.7,
3710076.4,     129.4,     211.6,       0.0);
     ( 436859.3, 3710001.3,     119.2,     211.6,       0.0);         ( 436880.8,
3709994.2,     113.6,     211.6,       0.0);
     ( 436923.9, 3709980.2,      99.6,     211.6,       0.0);         ( 436945.5,
3709973.1,      91.6,     211.6,       0.0);
     ( 436967.0, 3709966.1,      84.3,     211.6,       0.0);         ( 436988.5,
3709959.1,      78.3,     211.6,       0.0);
     ( 437010.1, 3709952.1,      73.4,     211.6,       0.0);         ( 436837.7,
3710008.3,     123.9,     211.6,       0.0);
     ( 436816.8, 3710021.0,     128.8,     211.6,       0.0);         ( 436795.8,
3710033.7,     132.6,     211.6,       0.0);
     ( 436807.5, 3709915.7,     114.9,     211.6,       0.0);         ( 436829.1,
3709908.7,     108.0,     211.6,       0.0);
     ( 436850.6, 3709901.6,     100.7,     211.6,       0.0);         ( 436872.1,
3709894.6,      92.7,     211.6,       0.0);
     ( 436893.7, 3709887.6,      84.1,     211.6,       0.0);         ( 436915.2,
3709880.6,      79.1,     211.6,       0.0);
     ( 436936.8, 3709873.5,      75.7,     211.6,       0.0);         ( 436958.3,
3709866.5,      73.7,     211.6,       0.0);
     ( 436979.9, 3709859.5,      73.0,     211.6,       0.0);         ( 436786.0,
3709922.7,     120.6,     211.6,       0.0);
     ( 436765.0, 3709935.4,     125.8,     211.6,       0.0);         ( 436744.0,
3709948.1,     130.6,     211.6,       0.0);
     ( 436757.4, 3709829.6,     122.3,     211.6,       0.0);         ( 436780.6,
3709822.0,     120.5,     211.6,       0.0);
     ( 436803.8, 3709814.4,     117.4,     211.6,       0.0);         ( 436827.0,
3709806.9,     112.7,     211.6,       0.0);
     ( 436850.2, 3709799.3,     106.1,     211.6,       0.0);         ( 436873.4,
3709791.8,      99.6,     211.6,       0.0);
     ( 436896.6, 3709784.2,      95.2,     211.6,       0.0);         ( 436919.8,
3709776.6,      97.3,     211.6,       0.0);
     ( 436943.0, 3709769.0,     101.6,     211.6,       0.0);         ( 436966.2,
3709761.5,     105.1,     211.6,       0.0);
     ( 437012.6, 3709746.3,     103.3,     211.6,       0.0);         ( 436734.2,
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3709837.2,     123.8,     211.6,       0.0);
     ( 436713.3, 3709849.8,     126.2,     211.6,       0.0);         ( 436692.3,
3709862.5,     128.6,     211.6,       0.0);
     ( 436705.5, 3709744.1,     128.3,     211.6,       0.0);         ( 436751.4,
3709729.1,     125.4,     211.6,       0.0);
     ( 436774.4, 3709721.6,     122.1,     211.6,       0.0);         ( 436797.4,
3709714.1,     118.4,     211.6,       0.0);
     ( 436820.3, 3709706.6,     116.7,     211.6,       0.0);         ( 436843.3,
3709699.1,     116.4,     211.6,       0.0);
     ( 436866.3, 3709691.6,     116.8,     211.6,       0.0);         ( 436889.3,
3709684.1,     118.3,     211.6,       0.0);
     ( 436912.3, 3709676.6,     120.3,     211.6,       0.0);         ( 436935.2,
3709669.1,     122.9,     211.6,       0.0);
     ( 437004.2, 3709646.6,     131.1,     211.6,       0.0);         ( 436682.5,
3709751.6,     128.8,     211.6,       0.0);
     ( 436661.5, 3709764.3,     129.1,     211.6,       0.0);         ( 436640.5,
3709776.9,     130.4,     211.6,       0.0);
     ( 436653.5, 3709658.6,     135.8,     211.6,       0.0);         ( 436699.1,
3709643.7,     145.3,     211.6,       0.0);
     ( 436722.0, 3709636.3,     151.2,     211.6,       0.0);         ( 436744.8,
3709628.8,     151.1,     211.6,       0.0);
     ( 436767.6, 3709621.4,     150.4,     211.6,       0.0);         ( 436790.4,
3709613.9,     150.9,     211.6,       0.0);
     ( 436813.2, 3709606.5,     152.7,     211.6,       0.0);         ( 436836.0,
3709599.0,     156.3,     211.6,       0.0);
     ( 436858.8, 3709591.6,     161.6,     211.6,       0.0);         ( 436881.6,
3709584.2,     167.3,     211.6,       0.0);
     ( 436904.5, 3709576.7,     172.8,     211.6,       0.0);         ( 436972.9,
3709554.4,     167.4,     211.6,       0.0);
     ( 436630.7, 3709666.0,     140.2,     211.6,       0.0);         ( 436609.8,
3709678.7,     144.1,     211.6,       0.0);
     ( 436588.8, 3709691.4,     145.8,     211.6,       0.0);         ( 436601.6,
3709573.1,     175.1,     211.6,       0.0);
     ( 436647.0, 3709558.3,     159.8,     211.6,       0.0);         ( 436669.7,
3709550.9,     159.4,     211.6,       0.0);
     ( 436692.3, 3709543.5,     167.1,     211.6,       0.0);         ( 436715.0,
3709536.1,     174.8,     211.6,       0.0);


                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                              (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                           (METERS)

     ( 436737.7, 3709528.7,     179.4,     211.6,       0.0);         ( 436760.4,

3709521.3,     187.8,     211.6,       0.0);
     ( 436783.1, 3709513.9,     194.0,     211.6,       0.0);         ( 436805.7,
3709506.5,     197.8,     211.6,       0.0);
     ( 436828.4, 3709499.1,     204.0,     211.6,       0.0);         ( 436851.1,
3709491.7,     209.2,     209.2,       0.0);
     ( 436873.8, 3709484.3,     210.5,     210.5,       0.0);         ( 436896.5,
3709476.9,     207.9,     211.6,       0.0);
     ( 436579.0, 3709580.5,     174.9,     211.6,       0.0);         ( 436558.0,
3709593.1,     167.0,     211.6,       0.0);
     ( 436537.0, 3709605.8,     161.2,     211.6,       0.0);         ( 436549.8,
3709487.5,     182.1,     182.1,       0.0);
     ( 436594.9, 3709472.8,     183.4,     211.6,       0.0);         ( 436617.5,
3709465.4,     185.8,     211.6,       0.0);
     ( 436640.1, 3709458.1,     188.8,     211.6,       0.0);         ( 436662.6,
3709450.7,     189.7,     211.6,       0.0);
     ( 436685.2, 3709443.3,     190.6,     211.6,       0.0);         ( 436707.8,
3709436.0,     191.7,     211.6,       0.0);
     ( 436730.3, 3709428.6,     193.0,     211.6,       0.0);         ( 436752.9,
3709421.3,     192.9,     211.6,       0.0);
     ( 436775.5, 3709413.9,     192.5,     211.6,       0.0);         ( 436798.0,
3709406.5,     192.3,     211.6,       0.0);
     ( 436820.6, 3709399.2,     192.6,     211.6,       0.0);         ( 436843.2,
3709391.8,     195.2,     211.6,       0.0);
     ( 436527.2, 3709494.9,     181.4,     182.2,       0.0);         ( 436506.2,
3709507.6,     178.4,     182.2,       0.0);
     ( 436485.3, 3709520.2,     172.7,     211.6,       0.0);         ( 436497.9,
3709402.0,     176.4,     184.1,       0.0);
     ( 436542.9, 3709387.3,     181.6,     184.1,       0.0);         ( 436565.4,
3709380.0,     184.3,     184.3,       0.0);
     ( 436587.9, 3709372.7,     185.1,     185.1,       0.0);         ( 436610.3,
3709365.3,     185.6,     185.6,       0.0);
     ( 436632.8, 3709358.0,     186.8,     186.8,       0.0);         ( 436655.3,
3709350.6,     187.7,     187.7,       0.0);
     ( 436677.8, 3709343.3,     188.0,     211.6,       0.0);         ( 436700.3,
3709336.0,     188.3,     211.6,       0.0);
     ( 436722.8, 3709328.6,     188.3,     211.6,       0.0);         ( 436745.2,
3709321.3,     187.7,     211.6,       0.0);
     ( 436767.7, 3709314.0,     186.2,     211.6,       0.0);         ( 436790.2,
3709306.6,     184.0,     211.6,       0.0);
     ( 436475.5, 3709409.3,     175.5,     184.0,       0.0);         ( 436454.5,
3709422.0,     174.5,     174.5,       0.0);
     ( 436433.5, 3709434.7,     172.9,     172.9,       0.0);         ( 436446.1,
3709316.4,     173.9,     180.6,       0.0);
     ( 436490.9, 3709301.8,     179.4,     179.4,       0.0);         ( 436513.3,
3709294.5,     180.6,     180.6,       0.0);
     ( 436535.7, 3709287.2,     181.0,     181.0,       0.0);         ( 436558.1,
3709279.9,     180.9,     180.9,       0.0);
     ( 436580.5, 3709272.6,     178.4,     187.6,       0.0);         ( 436603.0,
3709265.3,     174.5,     211.6,       0.0);
     ( 436625.4, 3709258.0,     171.7,     211.6,       0.0);         ( 436647.8,

3709250.7,     171.3,     211.6,       0.0);
     ( 436670.2, 3709243.3,     172.8,     211.6,       0.0);         ( 436692.6,
3709236.0,     173.9,     211.6,       0.0);
     ( 436715.0, 3709228.7,     174.5,     211.6,       0.0);         ( 436737.4,
3709221.4,     174.6,     211.6,       0.0);
     ( 436423.7, 3709323.8,     171.7,     180.2,       0.0);         ( 436402.7,
3709336.4,     170.5,     179.4,       0.0);
     ( 436381.8, 3709349.1,     170.1,     170.1,       0.0);         ( 436395.2,
3709230.6,     170.5,     174.6,       0.0);
     ( 436441.6, 3709215.5,     174.5,     174.5,       0.0);         ( 436464.8,
3709207.9,     174.0,     174.0,       0.0);
     ( 436488.0, 3709200.3,     172.1,     181.1,       0.0);         ( 436511.2,
3709192.8,     168.8,     186.8,       0.0);
     ( 436534.4, 3709185.2,     166.1,     211.6,       0.0);         ( 436557.6,
3709177.6,     164.6,     211.6,       0.0);
     ( 436580.8, 3709170.1,     164.4,     211.6,       0.0);         ( 436604.0,
3709162.5,     164.8,     211.6,       0.0);
     ( 436627.2, 3709154.9,     165.4,     211.6,       0.0);         ( 436650.4,
3709147.4,     166.2,     211.6,       0.0);
     ( 436673.6, 3709139.8,     167.2,     211.6,       0.0);         ( 436905.6,
3709064.1,     152.6,     211.6,       0.0);
     ( 436928.8, 3709056.5,     145.6,     211.6,       0.0);         ( 436952.0,
3709049.0,     135.3,     211.6,       0.0);
     ( 436372.0, 3709238.2,     166.0,     180.6,       0.0);         ( 436351.0,
3709250.9,     164.0,     180.6,       0.0);
     ( 436330.0, 3709263.5,     164.5,     173.7,       0.0);         ( 436343.3,
3709145.1,     158.1,     181.1,       0.0);
     ( 436366.4, 3709137.6,     158.5,     181.1,       0.0);         ( 436389.5,
3709130.0,     158.5,     181.2,       0.0);
     ( 436412.5, 3709122.5,     158.3,     186.2,       0.0);         ( 436435.6,
3709115.0,     158.5,     186.8,       0.0);
     ( 436458.7, 3709107.4,     159.4,     186.8,       0.0);         ( 436481.8,
3709099.9,     159.7,     187.6,       0.0);
     ( 436504.9, 3709092.4,     159.9,     187.6,       0.0);         ( 436528.0,
3709084.8,     160.4,     211.6,       0.0);
     ( 436551.0, 3709077.3,     161.3,     211.6,       0.0);         ( 436574.1,
3709069.8,     162.2,     211.6,       0.0);
     ( 436597.2, 3709062.3,     161.8,     211.6,       0.0);         ( 436620.3,
3709054.7,     159.7,     211.6,       0.0);


                                    *** DISCRETE CARTESIAN RECEPTORS ***
                                  (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                            (METERS)

```
     ( 436643.4, 3709047.2,     157.4,     211.6,       0.0);         ( 436666.4,
3709039.7,     156.1,     211.6,       0.0);
     ( 436689.5, 3709032.1,     156.5,     211.6,       0.0);         ( 436712.6,
3709024.6,     157.9,     211.6,       0.0);
     ( 436735.7, 3709017.1,     157.9,     211.6,       0.0);         ( 436758.8,
3709009.5,     158.0,     211.6,       0.0);
     ( 436781.9, 3709002.0,     158.0,     211.6,       0.0);         ( 436851.1,
3708979.4,     157.1,     211.6,       0.0);
     ( 436874.2, 3708971.9,     155.5,     211.6,       0.0);         ( 436897.3,
3708964.4,     153.3,     211.6,       0.0);
     ( 436920.3, 3708956.8,     152.6,     211.6,       0.0);         ( 436943.4,
3708949.3,     153.9,     211.6,       0.0);
     ( 436320.2, 3709152.6,     158.6,     174.7,       0.0);         ( 436299.2,
3709165.3,     161.7,     168.4,       0.0);
     ( 436278.3, 3709178.0,     165.3,     168.2,       0.0);         ( 437013.0,
3710437.6,      71.6,     211.6,       0.0);
     ( 436966.2, 3710420.0,      79.2,     211.6,       0.0);         ( 436981.9,
3710401.1,      79.0,     211.6,       0.0);
     ( 436935.1, 3710383.5,      87.7,     211.6,       0.0);         ( 436950.8,
3710364.6,      84.8,     211.6,       0.0);
     ( 436971.7, 3710339.4,      82.1,     211.6,       0.0);         ( 436914.1,
3710408.7,      90.6,     211.6,       0.0);
     ( 436904.0, 3710347.1,     101.4,     211.6,       0.0);         ( 436919.7,
3710328.2,      96.4,     211.6,       0.0);
     ( 436935.4, 3710309.3,      92.6,     211.6,       0.0);         ( 436864.4,
3710399.0,     111.9,     211.6,       0.0);
     ( 436872.8, 3710310.6,     114.8,     211.6,       0.0);         ( 436888.5,
3710291.7,     111.2,     211.6,       0.0);
     ( 436904.2, 3710272.8,     107.7,     211.6,       0.0);         ( 436862.7,
3710248.9,     122.7,     211.6,       0.0);
     ( 436878.4, 3710230.0,     117.8,     211.6,       0.0);         ( 436894.1,
3710211.1,     112.0,     211.6,       0.0);
     ( 436810.6, 3710237.6,     137.1,     205.1,       0.0);         ( 436831.6,
3710212.4,     132.4,     211.6,       0.0);
     ( 436847.3, 3710193.5,     129.1,     211.6,       0.0);         ( 436868.2,
3710168.3,     123.0,     211.6,       0.0);
     ( 436779.5, 3710201.1,     143.8,     205.1,       0.0);         ( 436800.5,
3710175.9,     139.0,     211.6,       0.0);
     ( 436816.1, 3710157.0,     134.5,     211.6,       0.0);         ( 436831.8,
3710138.1,     130.2,     211.6,       0.0);
     ( 436638.5, 3710296.9,     190.3,     205.1,       0.0);         ( 436654.2,
3710278.0,     184.2,     205.1,       0.0);
     ( 436669.9, 3710259.1,     178.4,     205.1,       0.0);         ( 436685.6,
3710240.2,     173.2,     205.1,       0.0);
     ( 436701.3, 3710221.3,     167.3,     205.1,       0.0);         ( 436717.0,
3710202.4,     161.1,     205.1,       0.0);
     ( 436732.7, 3710183.5,     156.2,     205.1,       0.0);         ( 436748.4,
3710164.6,     151.3,     205.1,       0.0);
     ( 436764.1, 3710145.7,     146.6,     205.1,       0.0);         ( 436779.8,
```

3710126.8,     141.6,     211.6,       0.0);
     ( 436795.5, 3710107.9,     137.1,     211.6,       0.0);         ( 436738.2,
3710103.0,     152.7,     205.1,       0.0);
     ( 436753.9, 3710084.1,     145.4,     211.6,       0.0);         ( 436769.6,
3710065.2,     139.6,     211.6,       0.0);
     ( 436691.7, 3710011.1,     157.5,     205.1,       0.0);         ( 436707.4,
3709992.2,     146.3,     211.6,       0.0);
     ( 436723.1, 3709973.3,     138.0,     211.6,       0.0);         ( 436613.8,
3709957.0,     177.8,     205.1,       0.0);
     ( 436634.7, 3709931.8,     163.0,     205.1,       0.0);         ( 436650.4,
3709912.9,     150.5,     211.6,       0.0);
     ( 436666.1, 3709894.0,     138.6,     211.6,       0.0);         ( 436321.6,
3710161.0,     174.8,     205.1,       0.0);
     ( 436571.4, 3709860.2,     171.8,     205.1,       0.0);         ( 436592.7,
3709834.6,     164.1,     211.6,       0.0);
     ( 436608.6, 3709815.4,     149.3,     211.6,       0.0);         ( 436624.6,
3709796.2,     136.7,     211.6,       0.0);
     ( 436305.6, 3710180.2,     174.5,     191.3,       0.0);         ( 436217.3,
3710138.6,     171.2,     173.5,       0.0);
     ( 436233.3, 3710119.4,     173.6,     173.6,       0.0);         ( 436259.8,
3710087.5,     174.2,     174.2,       0.0);
     ( 436509.2, 3709787.2,     159.5,     211.6,       0.0);         ( 436525.1,
3709768.1,     155.0,     211.6,       0.0);
     ( 436541.0, 3709748.9,     153.8,     211.6,       0.0);         ( 436557.0,
3709729.7,     152.8,     211.6,       0.0);
     ( 436572.9, 3709710.5,     149.1,     211.6,       0.0);         ( 436123.7,
3710103.5,     168.3,     168.3,       0.0);
     ( 436139.6, 3710084.3,     169.3,     169.3,       0.0);         ( 436155.5,
3710065.2,     170.1,     170.1,       0.0);
     ( 436171.4, 3710046.0,     169.9,     169.9,       0.0);         ( 436192.6,
3710020.5,     171.2,     171.2,       0.0);
     ( 436447.0, 3709714.3,     157.0,     211.6,       0.0);         ( 436468.1,
3709688.8,     156.1,     211.6,       0.0);
     ( 436484.0, 3709669.6,     155.1,     211.6,       0.0);         ( 436499.9,
3709650.5,     154.2,     211.6,       0.0);
     ( 436515.8, 3709631.3,     155.5,     211.6,       0.0);         ( 436030.1,
3710068.3,     163.9,     171.3,       0.0);
     ( 436046.0, 3710049.2,     164.6,     171.7,       0.0);         ( 436061.9,
3710030.1,     168.9,     170.9,       0.0);
     ( 436077.7, 3710010.9,     171.3,     171.3,       0.0);         ( 436093.6,
3709991.8,     171.3,     171.3,       0.0);

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                                *** DISCRETE CARTESIAN RECEPTORS ***

(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

( 436109.5, 3709972.7, 171.1, 171.1, 0.0); ( 436125.4, 3709953.6, 171.0, 171.0, 0.0);
( 436151.8, 3709921.7, 171.3, 171.3, 0.0); ( 436405.9, 3709615.8, 157.9, 211.6, 0.0);
( 436421.8, 3709596.7, 158.2, 211.6, 0.0); ( 436437.6, 3709577.6, 160.8, 211.6, 0.0);
( 436453.5, 3709558.5, 162.4, 211.6, 0.0); ( 436469.4, 3709539.4, 167.3, 211.6, 0.0);
( 435936.5, 3710033.1, 163.0, 163.0, 0.0); ( 435952.3, 3710014.0, 162.4, 171.8, 0.0);
( 435968.2, 3709994.9, 162.6, 171.8, 0.0); ( 435984.1, 3709975.8, 167.4, 171.8, 0.0);
( 435999.9, 3709956.8, 171.1, 171.1, 0.0); ( 436015.8, 3709937.6, 171.5, 171.5, 0.0);
( 436031.7, 3709918.5, 171.2, 171.2, 0.0); ( 436047.5, 3709899.4, 171.1, 171.1, 0.0);
( 436063.4, 3709880.3, 170.8, 170.8, 0.0); ( 436089.8, 3709848.5, 170.7, 170.7, 0.0);
( 436343.6, 3709542.9, 165.7, 173.3, 0.0); ( 436364.8, 3709517.4, 170.3, 173.3, 0.0);
( 436380.6, 3709498.3, 173.2, 173.2, 0.0); ( 436396.5, 3709479.2, 172.9, 172.9, 0.0);
( 436412.4, 3709460.1, 173.0, 173.0, 0.0); ( 435842.9, 3709998.0, 161.4, 161.4, 0.0);
( 435858.7, 3709978.9, 161.5, 161.5, 0.0); ( 435874.6, 3709959.8, 161.6, 172.4, 0.0);
( 435890.4, 3709940.7, 162.0, 172.6, 0.0); ( 435906.3, 3709921.6, 166.1, 172.4, 0.0);
( 435922.1, 3709902.6, 171.1, 171.1, 0.0); ( 435938.0, 3709883.5, 171.9, 171.9, 0.0);
( 435953.8, 3709864.4, 171.9, 171.9, 0.0); ( 435969.7, 3709845.3, 171.8, 171.8, 0.0);
( 435985.5, 3709826.2, 171.5, 171.5, 0.0); ( 436001.4, 3709807.1, 171.2, 171.2, 0.0);
( 436022.5, 3709781.7, 171.3, 171.3, 0.0); ( 436048.9, 3709749.9, 171.3, 171.3, 0.0);
( 436297.2, 3709450.9, 166.2, 166.2, 0.0); ( 436313.1, 3709431.8, 166.2, 173.0, 0.0);
( 436329.0, 3709412.7, 166.6, 173.0, 0.0); ( 436344.8, 3709393.6, 167.5, 167.5, 0.0);
( 436360.6, 3709374.6, 167.8, 167.8, 0.0); ( 435749.3, 3709962.8, 159.5, 159.5, 0.0);
( 435765.1, 3709943.8, 159.9, 159.9, 0.0); ( 435780.9, 3709924.7, 160.3, 172.6, 0.0);
( 435796.8, 3709905.6, 160.5, 172.6, 0.0); ( 435812.6, 3709886.5, 161.1, 172.7, 0.0);
( 435828.5, 3709867.5, 163.8, 172.7, 0.0); ( 435844.3,

3709848.4,     169.0,     172.6,       0.0);
     ( 435860.1, 3709829.3,     171.7,     171.7,       0.0);         ( 435876.0,
3709810.3,     172.1,     172.1,       0.0);
     ( 435891.8, 3709791.2,     172.4,     172.4,       0.0);         ( 435907.6,
3709772.1,     172.1,     172.1,       0.0);
     ( 435923.5, 3709753.0,     172.1,     172.1,       0.0);         ( 435939.3,
3709734.0,     171.8,     171.8,       0.0);
     ( 435955.2, 3709714.9,     170.4,     170.4,       0.0);         ( 435971.0,
3709695.8,     165.3,     172.0,       0.0);
     ( 435986.8, 3709676.8,     160.9,     172.2,       0.0);         ( 436240.3,
3709371.6,     166.8,     166.8,       0.0);
     ( 436256.1, 3709352.5,     167.3,     167.3,       0.0);         ( 436272.0,
3709333.5,     167.5,     167.5,       0.0);
     ( 436287.8, 3709314.4,     167.0,     167.0,       0.0);         ( 436303.6,
3709295.3,     166.3,     166.3,       0.0);
     ( 435655.7, 3709927.6,     154.0,     154.0,       0.0);         ( 435671.6,
3709908.4,     153.9,     153.9,       0.0);
     ( 435687.6, 3709889.2,     154.1,     172.6,       0.0);         ( 435703.6,
3709869.9,     154.6,     172.6,       0.0);
     ( 435719.5, 3709850.7,     155.1,     172.7,       0.0);         ( 435735.5,
3709831.5,     157.2,     172.7,       0.0);
     ( 435751.5, 3709812.3,     160.5,     172.6,       0.0);         ( 435767.4,
3709793.1,     163.9,     163.9,       0.0);
     ( 435783.4, 3709773.8,     164.8,     164.8,       0.0);         ( 435799.4,
3709754.6,     164.8,     164.8,       0.0);
     ( 435815.3, 3709735.4,     162.2,     172.2,       0.0);         ( 435831.3,
3709716.2,     158.1,     172.7,       0.0);
     ( 435847.2, 3709697.0,     156.6,     172.7,       0.0);         ( 435863.2,
3709677.7,     156.3,     172.7,       0.0);
     ( 435879.2, 3709658.5,     156.4,     172.7,       0.0);         ( 435895.1,
3709639.3,     156.0,     172.6,       0.0);
     ( 435911.1, 3709620.1,     155.7,     172.6,       0.0);         ( 435927.1,
3709600.8,     154.7,     172.2,       0.0);
     ( 435943.0, 3709581.6,     154.2,     172.2,       0.0);         ( 435959.0,
3709562.4,     154.1,     171.7,       0.0);
     ( 435975.0, 3709543.2,     153.9,     170.4,       0.0);         ( 435990.9,
3709524.0,     153.7,     171.0,       0.0);
     ( 436006.9, 3709504.7,     153.7,     174.6,       0.0);         ( 436022.8,
3709485.5,     155.9,     174.6,       0.0);
     ( 436038.8, 3709466.3,     161.6,     171.0,       0.0);         ( 436054.8,
3709447.1,     165.8,     170.4,       0.0);
     ( 436070.7, 3709427.9,     168.0,     169.9,       0.0);         ( 436086.7,
3709408.6,     169.1,     169.1,       0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

( 436102.7, 3709389.4, 169.2, 170.8, 0.0); ( 436118.6, 3709370.2, 168.1, 168.1, 0.0);
( 436134.6, 3709351.0, 168.0, 168.0, 0.0); ( 436150.6, 3709331.8, 168.4, 168.4, 0.0);
( 436166.5, 3709312.5, 168.8, 168.8, 0.0); ( 436182.5, 3709293.3, 169.0, 169.0, 0.0);
( 436198.5, 3709274.1, 168.9, 168.9, 0.0); ( 436214.4, 3709254.9, 168.8, 168.8, 0.0);
( 436230.4, 3709235.6, 168.7, 168.7, 0.0); ( 436246.3, 3709216.4, 168.5, 168.5, 0.0);
( 436262.3, 3709197.2, 168.3, 168.3, 0.0); ( 437033.2, 3710018.5, 70.6, 211.6, 0.0);
( 437069.9, 3709869.6, 67.4, 211.6, 0.0); ( 437037.7, 3709868.6, 69.1, 211.6, 0.0);
( 437072.9, 3709769.6, 76.1, 211.6, 0.0); ( 437040.8, 3709768.6, 87.2, 211.6, 0.0);
( 437076.0, 3709669.7, 114.3, 211.6, 0.0); ( 437043.8, 3709668.7, 117.8, 211.6, 0.0);
( 437063.0, 3709569.2, 125.8, 211.6, 0.0); ( 437066.0, 3709469.3, 126.9, 211.6, 0.0);
( 437085.1, 3709369.8, 128.7, 211.6, 0.0); ( 437053.0, 3709368.8, 144.5, 211.6, 0.0);
( 437088.2, 3709269.8, 136.0, 211.6, 0.0); ( 436990.0, 3710429.5, 75.3, 211.6, 0.0);
( 436969.7, 3710449.9, 74.1, 211.6, 0.0); ( 436946.9, 3710477.2, 75.1, 211.6, 0.0);
( 436919.9, 3710431.6, 84.4, 211.6, 0.0); ( 436952.1, 3710283.0, 88.1, 211.6, 0.0);
( 437010.9, 3710271.3, 74.4, 211.6, 0.0); ( 436831.7, 3710381.2, 126.1, 205.1, 0.0);
( 436804.7, 3710335.5, 135.6, 205.1, 0.0); ( 436962.5, 3710181.6, 87.8, 211.6, 0.0);
( 436777.6, 3710289.9, 143.8, 205.1, 0.0); ( 436764.5, 3710233.7, 147.3, 205.1, 0.0);
( 436700.6, 3710159.8, 170.4, 205.1, 0.0); ( 436727.5, 3710139.4, 159.2, 205.1, 0.0);
( 436754.3, 3710119.1, 148.0, 205.1, 0.0); ( 436649.1, 3710137.7, 193.5, 205.1, 0.0);
( 436676.7, 3710116.8, 183.6, 205.1, 0.0); ( 436624.0, 3710161.8, 201.5, 205.1, 0.0);
( 436601.2, 3710189.1, 202.9, 205.1, 0.0); ( 436572.0, 3710074.0, 180.3, 205.1, 0.0);
( 436598.8, 3710053.6, 179.8, 205.1, 0.0); ( 436625.7, 3710033.2, 182.7, 205.1, 0.0);
( 436547.2, 3710097.8, 182.7, 205.1, 0.0); ( 436524.4,

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3710125.1,     188.2,     205.1,       0.0);
     ( 436495.7, 3710009.6,     174.7,     205.1,       0.0);         ( 436523.5,
3709988.4,     174.2,     205.1,       0.0);
     ( 436551.3, 3709967.3,     174.2,     205.1,       0.0);         ( 436470.4,
3710033.8,     175.4,     205.1,       0.0);
     ( 436447.6, 3710061.1,     176.3,     205.1,       0.0);         ( 436418.5,
3709945.8,     171.9,     205.1,       0.0);
     ( 436445.8, 3709925.1,     171.9,     205.1,       0.0);         ( 436473.1,
3709904.4,     171.7,     205.1,       0.0);
     ( 436500.4, 3709883.7,     171.2,     205.1,       0.0);         ( 436724.8,
3709732.1,     128.0,     211.6,       0.0);
     ( 436993.5, 3709678.7,     118.9,     211.6,       0.0);         ( 436393.5,
3709969.8,     172.2,     205.1,       0.0);
     ( 436370.8, 3709997.1,     173.1,     205.1,       0.0);         ( 436342.1,
3709881.5,     169.6,     169.6,       0.0);
     ( 436370.1, 3709860.2,     167.6,     167.6,       0.0);         ( 436398.1,
3709838.9,     168.1,     168.1,       0.0);
     ( 436426.1, 3709817.7,     169.3,     169.3,       0.0);         ( 436454.1,
3709796.4,     168.8,     168.8,       0.0);
     ( 436926.1, 3709592.7,     165.8,     211.6,       0.0);         ( 436977.9,
3709582.4,     162.1,     211.6,       0.0);
     ( 437012.4, 3709575.6,     146.8,     211.6,       0.0);         ( 436278.8,
3709807.2,     171.4,     171.4,       0.0);
     ( 436306.3, 3709786.3,     170.3,     170.3,       0.0);         ( 436333.9,
3709765.4,     165.7,     170.8,       0.0);
     ( 436361.4, 3709744.5,     162.2,     171.1,       0.0);         ( 436388.9,
3709723.6,     159.3,     170.8,       0.0);
     ( 436914.3, 3709495.7,     199.2,     211.6,       0.0);         ( 436948.2,
3709489.0,     183.5,     211.6,       0.0);
     ( 436982.1, 3709482.2,     167.2,     211.6,       0.0);         ( 437016.0,
3709475.5,     150.6,     211.6,       0.0);
     ( 436216.6, 3709732.0,     169.9,     169.9,       0.0);         ( 436244.8,
3709710.7,     168.8,     169.9,       0.0);
     ( 436272.9, 3709689.3,     165.6,     170.2,       0.0);         ( 436301.0,
3709668.0,     163.6,     170.2,       0.0);
     ( 436329.1, 3709646.6,     162.2,     162.2,       0.0);         ( 436862.5,
3709406.7,     203.1,     211.6,       0.0);
     ( 436897.1, 3709399.8,     203.6,     211.6,       0.0);         ( 436931.8,
3709392.9,     193.4,     211.6,       0.0);
     ( 436966.4, 3709386.0,     181.4,     211.6,       0.0);         ( 437001.0,
3709379.1,     168.5,     211.6,       0.0);
     ( 436166.9, 3709647.4,     164.2,     164.2,       0.0);         ( 436194.6,
3709626.4,     164.3,     164.3,       0.0);
     ( 436222.3, 3709605.4,     164.3,     164.3,       0.0);         ( 436250.0,
3709584.3,     164.6,     164.6,       0.0);
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/20/24
 *** AERMET - VERSION  16216 ***   ***
                       ***       11:08:45
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*** MODELOPTs:  RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

( 436277.8, 3709563.3, 164.9, 164.9, 0.0); ( 436513.3, 3709384.5, 177.9, 185.0, 0.0);
( 436817.1, 3709316.3, 184.2, 211.6, 0.0); ( 436851.3, 3709309.5, 185.6, 211.6, 0.0);
( 436885.4, 3709302.8, 193.1, 211.6, 0.0); ( 436919.5, 3709296.0, 185.6, 211.6, 0.0);
( 436953.6, 3709289.2, 164.0, 211.6, 0.0); ( 436987.8, 3709282.4, 148.1, 211.6, 0.0);
( 437021.9, 3709275.6, 125.3, 211.6, 0.0); ( 436119.5, 3709561.1, 165.4, 165.4, 0.0);
( 436147.7, 3709539.7, 165.8, 165.8, 0.0); ( 436175.9, 3709518.2, 165.7, 165.7, 0.0);
( 436204.1, 3709496.8, 165.7, 165.7, 0.0); ( 436232.3, 3709475.4, 166.1, 166.1, 0.0);
( 436763.9, 3709227.6, 175.9, 211.6, 0.0); ( 436798.6, 3709220.7, 176.4, 211.6, 0.0);
( 436833.3, 3709213.8, 177.3, 211.6, 0.0); ( 436868.1, 3709206.9, 181.4, 211.6, 0.0);
( 436902.8, 3709200.0, 173.7, 211.6, 0.0); ( 436954.9, 3709189.6, 138.9, 211.6, 0.0);
( 436055.4, 3709487.4, 162.8, 166.1, 0.0); ( 436083.2, 3709466.3, 166.1, 166.1, 0.0);
( 436111.0, 3709445.2, 166.5, 166.5, 0.0); ( 436138.9, 3709424.0, 166.8, 166.8, 0.0);
( 436166.7, 3709402.9, 166.8, 166.8, 0.0); ( 436417.2, 3709212.7, 172.8, 174.6, 0.0);
( 436702.2, 3709140.5, 168.5, 211.6, 0.0); ( 436736.4, 3709133.7, 169.7, 211.6, 0.0);
( 436770.7, 3709126.9, 168.8, 211.6, 0.0); ( 436805.0, 3709120.0, 171.1, 211.6, 0.0);
( 436839.3, 3709113.2, 175.7, 211.6, 0.0); ( 436873.5, 3709106.4, 172.8, 211.6, 0.0);
( 435881.3, 3709497.2, 153.0, 177.1, 0.0); ( 435909.6, 3709475.8, 153.1, 177.1, 0.0);
( 435937.8, 3709454.3, 152.9, 177.1, 0.0); ( 435966.1, 3709432.9, 154.5, 177.1, 0.0);
( 435994.3, 3709411.4, 163.7, 174.6, 0.0); ( 436022.6, 3709390.0, 170.1, 170.1, 0.0);
( 436050.8, 3709368.5, 170.8, 170.8, 0.0); ( 436079.1, 3709347.1, 170.6, 170.6, 0.0);
( 436107.4, 3709325.6, 168.9, 168.9, 0.0); ( 436135.6, 3709304.2, 169.0, 169.0, 0.0);
( 436421.4, 3709096.9, 156.8, 186.2, 0.0); ( 436786.8,

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3709024.3,     158.2,     211.6,       0.0);
     ( 436821.6, 3709017.4,     157.9,     211.6,       0.0);         ( 436856.4,
3709010.5,     156.4,     211.6,       0.0);
     ( 436891.2, 3709003.6,     147.0,     211.6,       0.0);         ( 436926.0,
3708996.7,     141.7,     211.6,       0.0);
     ( 436960.8, 3708989.8,     143.4,     211.6,       0.0);         ( 436995.5,
3708982.8,     147.2,     211.6,       0.0);
     ( 437030.3, 3708975.9,     148.1,     211.6,       0.0);         ( 435855.8,
3709521.6,     152.5,     177.1,       0.0);
     ( 435833.1, 3709548.9,     152.4,     152.4,       0.0);         ( 436936.1,
3710500.3,      77.0,     211.6,       0.0);
     ( 436930.3, 3710532.5,      80.2,     211.6,       0.0);         ( 436892.3,
3710479.8,      81.9,     211.6,       0.0);
     ( 436903.1, 3710456.8,      83.3,     211.6,       0.0);         ( 436884.0,
3710507.5,      82.4,     211.6,       0.0);
     ( 436844.2, 3710468.6,      95.1,     211.6,       0.0);         ( 436857.2,
3710440.9,     102.2,     211.6,       0.0);
     ( 436834.8, 3710498.5,      89.7,     211.6,       0.0);         ( 436794.7,
3710460.3,     106.7,     211.6,       0.0);
     ( 436807.0, 3710433.9,     117.2,     205.1,       0.0);         ( 436819.4,
3710407.6,     125.0,     205.1,       0.0);
     ( 436785.6, 3710489.6,      98.0,     211.6,       0.0);         ( 436746.1,
3710450.1,     121.0,     205.1,       0.0);
     ( 436759.6, 3710421.3,     131.0,     205.1,       0.0);         ( 436773.1,
3710392.4,     139.1,     205.1,       0.0);
     ( 436786.5, 3710363.6,     139.0,     205.1,       0.0);         ( 436736.4,
3710480.6,     109.2,     211.6,       0.0);
     ( 436696.6, 3710441.8,     136.0,     205.1,       0.0);         ( 436709.6,
3710414.1,     144.9,     205.1,       0.0);
     ( 436722.5, 3710386.4,     150.6,     205.1,       0.0);         ( 436735.5,
3710358.7,     151.2,     205.1,       0.0);
     ( 436687.2, 3710471.7,     125.7,     205.1,       0.0);         ( 436647.8,
3710432.0,     156.6,     205.1,       0.0);
     ( 436661.6, 3710402.6,     169.1,     205.1,       0.0);         ( 436675.3,
3710373.3,     171.3,     205.1,       0.0);
     ( 436689.0, 3710343.9,     167.7,     205.1,       0.0);         ( 436638.0,
3710462.8,     144.0,     205.1,       0.0);
     ( 436598.4, 3710423.5,     163.5,     205.1,       0.0);         ( 436611.7,
3710395.1,     177.4,     205.1,       0.0);
     ( 436625.0, 3710366.7,     185.4,     205.1,       0.0);         ( 436638.2,
3710338.3,     187.2,     205.1,       0.0);
     ( 436588.9, 3710453.8,     161.0,     205.1,       0.0);         ( 436549.1,
3710414.9,     176.9,     205.1,       0.0);
     ( 436562.0, 3710387.2,     178.6,     205.1,       0.0);         ( 436574.9,
3710359.6,     185.7,     205.1,       0.0);
     ( 436587.9, 3710331.9,     187.6,     205.1,       0.0);         ( 436539.7,
3710444.9,     179.5,     204.7,       0.0);
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/20/24
 *** AERMET - VERSION  16216 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

( 436500.1, 3710405.4, 185.9, 185.9, 0.0); ( 436513.6, 3710376.6, 186.1, 186.1, 0.0);
( 436527.1, 3710347.7, 186.4, 204.7, 0.0); ( 436540.6, 3710318.9, 186.7, 205.1, 0.0);
( 436554.1, 3710290.1, 188.2, 205.1, 0.0); ( 436567.5, 3710261.2, 192.1, 205.1, 0.0);
( 436581.0, 3710232.4, 197.1, 205.1, 0.0); ( 436490.5, 3710435.9, 185.5, 185.5, 0.0);
( 436401.8, 3710387.4, 183.9, 183.9, 0.0); ( 436415.4, 3710358.2, 184.1, 184.1, 0.0);
( 436429.1, 3710329.1, 185.2, 185.2, 0.0); ( 436442.7, 3710300.0, 186.3, 186.3, 0.0);
( 436456.3, 3710270.8, 188.0, 188.0, 0.0); ( 436469.9, 3710241.7, 189.7, 204.7, 0.0);
( 436483.6, 3710212.5, 190.8, 205.1, 0.0); ( 436497.2, 3710183.4, 192.2, 205.1, 0.0);
( 436510.8, 3710154.3, 192.5, 205.1, 0.0); ( 436392.1, 3710418.0, 184.4, 184.4, 0.0);
( 436303.5, 3710369.4, 180.7, 180.7, 0.0); ( 436317.2, 3710340.0, 180.4, 180.4, 0.0);
( 436330.9, 3710310.7, 178.9, 178.9, 0.0); ( 436344.7, 3710281.3, 178.0, 178.0, 0.0);
( 436358.4, 3710251.9, 178.0, 205.1, 0.0); ( 436372.1, 3710222.6, 178.4, 205.1, 0.0);
( 436385.8, 3710193.2, 178.0, 205.1, 0.0); ( 436399.6, 3710163.8, 177.7, 205.1, 0.0);
( 436413.3, 3710134.5, 178.7, 205.1, 0.0); ( 436427.0, 3710105.1, 178.6, 205.1, 0.0);
( 436293.7, 3710400.1, 182.5, 182.5, 0.0); ( 436205.1, 3710351.4, 183.7, 183.7, 0.0);
( 436218.9, 3710321.9, 180.5, 180.5, 0.0); ( 436232.7, 3710292.3, 177.6, 184.8, 0.0);
( 436246.5, 3710262.8, 175.8, 175.8, 0.0); ( 436260.3, 3710233.3, 174.9, 174.9, 0.0);
( 436274.2, 3710203.8, 174.4, 174.4, 0.0); ( 436294.9, 3710159.5, 174.3, 191.3, 0.0);
( 436308.7, 3710129.9, 174.8, 191.3, 0.0); ( 436322.5, 3710100.4, 174.9, 205.1, 0.0);
( 436336.3, 3710070.9, 174.6, 205.1, 0.0); ( 436350.1, 3710041.4, 174.2, 205.1, 0.0);
( 436195.3, 3710382.3, 184.5, 184.5, 0.0); ( 436106.5,

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3710334.0,     179.8,     179.8,       0.0);
     ( 436119.9, 3710305.3,     178.1,     178.1,       0.0);         ( 436133.3,
3710276.7,     175.1,     178.7,       0.0);
     ( 436146.7, 3710248.1,     174.4,     174.4,       0.0);         ( 436160.1,
3710219.4,     172.7,     172.7,       0.0);
     ( 436173.5, 3710190.8,     171.2,     175.4,       0.0);         ( 436186.9,
3710162.1,     170.2,     175.4,       0.0);
     ( 436213.6, 3710104.9,     173.1,     173.1,       0.0);         ( 436227.0,
3710076.2,     173.8,     173.8,       0.0);
     ( 436240.4, 3710047.6,     173.5,     173.5,       0.0);         ( 436253.8,
3710019.0,     173.1,     173.1,       0.0);
     ( 436267.2, 3709990.3,     173.1,     173.1,       0.0);         ( 436096.9,
3710364.4,     181.6,     181.6,       0.0);
     ( 436008.2, 3710316.0,     180.7,     183.1,       0.0);         ( 436021.7,
3710287.1,     178.3,     178.3,       0.0);
     ( 436035.2, 3710258.3,     174.0,     183.1,       0.0);         ( 436048.6,
3710229.5,     169.7,     183.4,       0.0);
     ( 436062.1, 3710200.6,     168.8,     177.9,       0.0);         ( 436075.6,
3710171.8,     168.8,     168.8,       0.0);
     ( 436089.1, 3710143.0,     168.8,     168.8,       0.0);         ( 436102.6,
3710114.1,     168.2,     168.2,       0.0);
     ( 436129.5, 3710056.5,     170.9,     170.9,       0.0);         ( 436143.0,
3710027.6,     170.4,     170.4,       0.0);
     ( 436156.5, 3709998.8,     170.9,     170.9,       0.0);         ( 436170.0,
3709969.9,     171.4,     171.4,       0.0);
     ( 436183.5, 3709941.1,     171.6,     171.6,       0.0);         ( 435998.5,
3710346.5,     182.8,     182.8,       0.0);
     ( 435909.8, 3710298.0,     179.1,     179.1,       0.0);         ( 435923.4,
3710269.0,     178.3,     178.3,       0.0);
     ( 435937.0, 3710240.0,     175.1,     181.7,       0.0);         ( 435950.5,
3710211.0,     167.7,     183.6,       0.0);
     ( 435964.1, 3710182.0,     166.0,     183.5,       0.0);         ( 435977.6,
3710153.0,     165.5,     182.0,       0.0);
     ( 435991.2, 3710124.0,     165.0,     165.0,       0.0);         ( 436004.8,
3710095.0,     164.5,     164.5,       0.0);
     ( 436038.6, 3710022.5,     166.4,     171.7,       0.0);         ( 436052.2,
3709993.5,     171.4,     171.4,       0.0);
     ( 436065.8, 3709964.5,     171.6,     171.6,       0.0);         ( 436086.1,
3709921.0,     170.8,     170.8,       0.0);
     ( 435900.1, 3710328.6,     179.3,     179.3,       0.0);         ( 435811.5,
3710280.1,     167.3,     183.6,       0.0);
     ( 435825.1, 3710250.9,     167.8,     183.5,       0.0);         ( 435838.7,
3710221.8,     167.4,     183.5,       0.0);
     ( 435852.4, 3710192.6,     166.9,     181.7,       0.0);         ( 435866.0,
3710163.5,     166.2,     178.9,       0.0);
     ( 435879.6, 3710134.4,     165.6,     165.6,       0.0);         ( 435893.2,
3710105.2,     165.0,     165.0,       0.0);
     ( 435906.8, 3710076.1,     164.3,     164.3,       0.0);         ( 435954.5,
3709974.1,     164.1,     171.8,       0.0);
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
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*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

( 435968.2, 3709944.9, 169.8, 171.3, 0.0); ( 435801.8, 3710310.7, 166.6, 183.6, 0.0);
( 435713.1, 3710262.1, 171.3, 173.1, 0.0); ( 435726.8, 3710232.9, 172.6, 172.6, 0.0);
( 435740.5, 3710203.6, 172.6, 172.6, 0.0); ( 435754.2, 3710174.3, 169.9, 172.6, 0.0);
( 435767.8, 3710145.1, 167.6, 172.6, 0.0); ( 435781.5, 3710115.8, 164.4, 172.6, 0.0);
( 435795.2, 3710086.6, 162.9, 162.9, 0.0); ( 435808.9, 3710057.3, 162.2, 162.2, 0.0);
( 435822.6, 3710028.0, 161.5, 161.5, 0.0); ( 435870.4, 3709925.6, 162.4, 172.6, 0.0);
( 435703.4, 3710292.8, 170.1, 170.1, 0.0); ( 435614.8, 3710244.2, 172.4, 172.4, 0.0);
( 435628.5, 3710214.8, 173.4, 173.4, 0.0); ( 435642.2, 3710185.5, 173.1, 173.1, 0.0);
( 435656.0, 3710156.1, 169.4, 173.8, 0.0); ( 435669.7, 3710126.7, 168.0, 168.0, 0.0);
( 435683.4, 3710097.4, 163.8, 173.9, 0.0); ( 435697.1, 3710068.0, 160.7, 173.9, 0.0);
( 435710.8, 3710038.6, 159.6, 168.3, 0.0); ( 435724.6, 3710009.3, 159.2, 159.2, 0.0);
( 435786.3, 3709877.2, 159.3, 172.7, 0.0); ( 435800.1, 3709847.8, 162.0, 172.7, 0.0);
( 435813.8, 3709818.4, 165.2, 172.6, 0.0); ( 435827.5, 3709789.1, 165.6, 172.7, 0.0);
( 435841.2, 3709759.7, 164.4, 172.7, 0.0); ( 435855.0, 3709730.4, 159.5, 172.7, 0.0);
( 435605.0, 3710274.9, 169.0, 172.3, 0.0); ( 435516.4, 3710226.2, 169.5, 169.5, 0.0);
( 435530.2, 3710196.8, 170.7, 170.7, 0.0); ( 435543.9, 3710167.3, 169.6, 171.9, 0.0);
( 435557.7, 3710137.9, 167.3, 172.8, 0.0); ( 435571.5, 3710108.4, 164.5, 173.0, 0.0);
( 435585.2, 3710079.0, 160.9, 173.0, 0.0); ( 435599.0, 3710049.5, 159.0, 173.0, 0.0);
( 435612.8, 3710020.1, 156.9, 156.9, 0.0); ( 435626.5, 3709990.6, 155.8, 155.8, 0.0);
( 435640.3, 3709961.2, 155.4, 155.4, 0.0); ( 435695.4,

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3709843.4,     152.8,     172.7,       0.0);
     ( 435709.1, 3709813.9,     153.4,     172.7,       0.0);         ( 435722.9,
3709784.5,     160.4,     164.5,       0.0);
     ( 435736.7, 3709755.0,     164.0,     164.0,       0.0);         ( 435750.5,
3709725.6,     163.9,     163.9,       0.0);
     ( 435764.2, 3709696.1,     161.0,     164.2,       0.0);         ( 435778.0,
3709666.7,     156.4,     164.2,       0.0);
     ( 435791.8, 3709637.2,     155.4,     172.2,       0.0);         ( 435805.5,
3709607.8,     154.2,     172.2,       0.0);
     ( 435819.3, 3709578.3,     152.9,     171.7,       0.0);         ( 435506.6,
3710257.1,     167.3,     167.3,       0.0);
     ( 436934.6, 3710555.8,      80.6,     211.6,       0.0);         ( 436945.0,
3710581.0,      77.4,     211.6,       0.0);
     ( 436891.4, 3710579.4,      89.2,     211.6,       0.0);         ( 436886.2,
3710551.5,      88.1,     211.6,       0.0);
     ( 436902.3, 3710607.0,      85.5,     211.6,       0.0);         ( 436848.5,
3710604.3,     103.7,     205.1,       0.0);
     ( 436843.0, 3710574.4,     105.1,     205.1,       0.0);         ( 436837.4,
3710544.5,     100.1,     211.6,       0.0);
     ( 436859.5, 3710632.9,      98.9,     205.1,       0.0);         ( 436805.6,
3710629.7,     123.0,     205.1,       0.0);
     ( 436799.9, 3710598.7,     124.0,     205.1,       0.0);         ( 436794.2,
3710567.7,     121.3,     205.1,       0.0);
     ( 436788.4, 3710536.7,     107.6,     205.1,       0.0);         ( 436816.8,
3710658.9,     118.8,     205.1,       0.0);
     ( 436763.1, 3710656.6,     140.0,     205.1,       0.0);         ( 436757.7,
3710627.5,     139.7,     205.1,       0.0);
     ( 436752.3, 3710598.5,     137.4,     205.1,       0.0);         ( 436747.0,
3710569.4,     130.2,     205.1,       0.0);
     ( 436741.6, 3710540.3,     118.2,     205.1,       0.0);         ( 436736.2,
3710511.3,     108.0,     210.9,       0.0);
     ( 436774.0, 3710684.8,     137.0,     205.1,       0.0);         ( 436720.3,
3710682.1,     151.8,     205.1,       0.0);
     ( 436714.7, 3710652.2,     150.7,     205.1,       0.0);         ( 436709.2,
3710622.3,     150.0,     205.1,       0.0);
     ( 436703.7, 3710592.4,     149.1,     205.1,       0.0);         ( 436698.1,
3710562.5,     144.2,     205.1,       0.0);
     ( 436692.6, 3710532.6,     133.0,     205.1,       0.0);         ( 436687.1,
3710502.7,     124.2,     205.1,       0.0);
     ( 436731.3, 3710710.8,     151.6,     204.7,       0.0);         ( 436677.5,
3710707.8,     171.9,     185.9,       0.0);
     ( 436671.8, 3710677.2,     168.5,     186.9,       0.0);         ( 436666.2,
3710646.7,     167.3,     186.9,       0.0);
     ( 436660.5, 3710616.2,     167.1,     186.9,       0.0);         ( 436654.9,
3710585.7,     166.1,     204.7,       0.0);
     ( 436649.2, 3710555.1,     160.6,     205.1,       0.0);         ( 436643.6,
3710524.6,     150.1,     205.1,       0.0);
     ( 436638.0, 3710494.1,     144.0,     205.1,       0.0);         ( 436688.6,
3710736.7,     173.9,     183.8,       0.0);
     ( 436634.7, 3710733.5,     177.0,     183.8,       0.0);         ( 436628.9,
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*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

     ( 436623.2, 3710671.5,     182.4,     183.8,       0.0);         ( 436617.5, 3710640.4,     185.0,     185.3,       0.0);
     ( 436611.7, 3710609.4,     184.2,     184.2,       0.0);         ( 436606.0, 3710578.4,     182.9,     186.9,       0.0);
     ( 436600.3, 3710547.4,     182.9,     186.9,       0.0);         ( 436594.5, 3710516.4,     179.8,     186.9,       0.0);
     ( 436588.8, 3710485.4,     174.0,     205.1,       0.0);         ( 436645.8, 3710762.6,     172.3,     185.3,       0.0);
     ( 436591.9, 3710759.2,     165.3,     186.9,       0.0);         ( 436586.1, 3710727.8,     173.8,     185.9,       0.0);
     ( 436580.3, 3710696.4,     177.8,     185.3,       0.0);         ( 436574.5, 3710665.0,     179.6,     185.9,       0.0);
     ( 436568.7, 3710633.6,     183.2,     183.2,       0.0);         ( 436562.9, 3710602.2,     183.7,     183.7,       0.0);
     ( 436557.1, 3710570.8,     184.6,     184.6,       0.0);         ( 436551.2, 3710539.4,     185.6,     185.6,       0.0);
     ( 436545.5, 3710508.0,     182.8,     184.2,       0.0);         ( 436539.6, 3710476.6,     180.1,     185.6,       0.0);
     ( 436603.1, 3710788.6,     157.3,     186.9,       0.0);         ( 436549.2, 3710785.7,     170.3,     183.8,       0.0);
     ( 436543.6, 3710755.4,     173.1,     177.0,       0.0);         ( 436538.0, 3710725.0,     177.0,     177.0,       0.0);
     ( 436532.4, 3710694.7,     177.4,     177.4,       0.0);         ( 436526.8, 3710664.4,     179.1,     182.8,       0.0);
     ( 436521.2, 3710634.0,     182.9,     182.9,       0.0);         ( 436515.6, 3710603.7,     183.5,     183.5,       0.0);
     ( 436510.0, 3710573.3,     184.4,     184.4,       0.0);         ( 436504.4, 3710543.0,     185.6,     185.6,       0.0);
     ( 436498.8, 3710512.7,     185.5,     185.5,       0.0);         ( 436493.1, 3710482.3,     185.6,     185.6,       0.0);
     ( 436560.3, 3710814.5,     167.8,     183.8,       0.0);         ( 436463.7, 3710837.2,     165.8,     169.0,       0.0);
     ( 436458.0, 3710806.2,     169.1,     169.1,       0.0);         ( 436452.2, 3710775.2,     170.2,     170.2,       0.0);
     ( 436446.5, 3710744.2,     172.5,     172.5,       0.0);         ( 436440.8, 3710713.2,     175.6,     176.8,       0.0);
     ( 436435.0, 3710682.2,     178.5,     178.5,       0.0);         ( 436429.3,

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3710651.2,     180.5,     180.5,       0.0);
     ( 436423.6, 3710620.2,     181.9,     181.9,       0.0);         ( 436417.8,
3710589.2,     183.0,     183.0,       0.0);
     ( 436412.1, 3710558.2,     183.8,     183.8,       0.0);         ( 436406.4,
3710527.1,     184.5,     184.5,       0.0);
     ( 436400.6, 3710496.1,     184.9,     184.9,       0.0);         ( 436394.9,
3710465.1,     184.9,     184.9,       0.0);
     ( 436474.8, 3710866.4,     157.8,     185.3,       0.0);         ( 436378.3,
3710889.4,     157.6,     178.2,       0.0);
     ( 436372.6, 3710858.9,     160.1,     179.4,       0.0);         ( 436367.0,
3710828.3,     161.3,     181.6,       0.0);
     ( 436361.3, 3710797.8,     166.8,     178.2,       0.0);         ( 436355.7,
3710767.3,     174.6,     175.4,       0.0);
     ( 436350.0, 3710736.8,     176.5,     176.5,       0.0);         ( 436344.4,
3710706.2,     177.8,     177.8,       0.0);
     ( 436338.8, 3710675.7,     179.0,     179.0,       0.0);         ( 436333.1,
3710645.2,     180.0,     180.0,       0.0);
     ( 436327.5, 3710614.6,     180.3,     180.3,       0.0);         ( 436321.8,
3710584.1,     180.8,     186.4,       0.0);
     ( 436316.2, 3710553.6,     183.7,     185.4,       0.0);         ( 436310.5,
3710523.1,     185.6,     185.6,       0.0);
     ( 436304.9, 3710492.5,     185.9,     185.9,       0.0);         ( 436299.2,
3710462.0,     185.2,     185.2,       0.0);
     ( 436293.6, 3710431.5,     184.1,     184.1,       0.0);         ( 436389.4,
3710918.3,     153.9,     179.6,       0.0);
     ( 436292.7, 3710941.0,     148.5,     180.2,       0.0);         ( 436287.0,
3710910.0,     151.3,     180.2,       0.0);
     ( 436281.3, 3710879.0,     153.5,     180.2,       0.0);         ( 436275.5,
3710848.0,     155.8,     180.2,       0.0);
     ( 436269.8, 3710817.0,     162.6,     179.3,       0.0);         ( 436264.1,
3710786.0,     171.9,     171.9,       0.0);
     ( 436258.3, 3710755.0,     174.3,     174.3,       0.0);         ( 436252.6,
3710724.0,     175.5,     175.5,       0.0);
     ( 436246.8, 3710692.9,     177.1,     177.1,       0.0);         ( 436241.1,
3710661.9,     178.5,     178.5,       0.0);
     ( 436235.4, 3710630.9,     179.3,     179.3,       0.0);         ( 436229.6,
3710599.9,     179.5,     179.5,       0.0);
     ( 436223.9, 3710568.9,     179.2,     179.2,       0.0);         ( 436218.2,
3710537.9,     179.8,     185.0,       0.0);
     ( 436212.5, 3710506.9,     182.1,     185.0,       0.0);         ( 436206.7,
3710475.9,     184.4,     184.4,       0.0);
     ( 436201.0, 3710444.9,     184.4,     184.4,       0.0);         ( 436195.2,
3710413.9,     184.3,     184.3,       0.0);
     ( 436303.9, 3710970.2,     147.1,     180.2,       0.0);         ( 436207.2,
3710992.7,     151.2,     174.3,       0.0);
     ( 436201.4, 3710961.3,     150.7,     177.0,       0.0);         ( 436195.6,
3710929.9,     149.9,     179.3,       0.0);
     ( 436189.8, 3710898.5,     149.9,     180.2,       0.0);         ( 436184.0,
3710867.1,     153.1,     180.2,       0.0);
     ( 436178.2, 3710835.7,     162.6,     177.0,       0.0);         ( 436172.4,
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3710804.3,     171.5,     173.7,       0.0);
     ( 436166.6, 3710772.9,     174.0,     174.0,       0.0);         ( 436160.8,
3710741.5,     175.1,     175.1,       0.0);


                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                      (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

     ( 436155.0, 3710710.1,     176.4,     176.4,       0.0);         ( 436149.1,
3710678.7,     177.0,     177.0,       0.0);
     ( 436143.3, 3710647.3,     177.0,     177.0,       0.0);         ( 436137.5,
3710615.9,     176.5,     176.5,       0.0);
     ( 436131.7, 3710584.5,     176.4,     176.4,       0.0);         ( 436125.9,
3710553.1,     176.8,     176.8,       0.0);
     ( 436120.1, 3710521.8,     176.4,     183.6,       0.0);         ( 436114.3,
3710490.4,     176.4,     184.4,       0.0);
     ( 436108.5, 3710459.0,     179.4,     179.4,       0.0);         ( 436102.7,
3710427.6,     182.5,     182.5,       0.0);
     ( 436096.9, 3710396.2,     182.0,     182.0,       0.0);         ( 436218.4,
3711022.1,     150.1,     173.7,       0.0);
     ( 436121.8, 3711044.8,     155.2,     155.2,       0.0);         ( 436116.0,
3711013.8,     155.0,     155.0,       0.0);
     ( 436110.3, 3710982.8,     149.7,     175.5,       0.0);         ( 436104.5,
3710951.8,     147.3,     178.3,       0.0);
     ( 436098.8, 3710920.8,     147.7,     179.2,       0.0);         ( 436093.1,
3710889.8,     148.9,     179.2,       0.0);
     ( 436087.3, 3710858.7,     152.9,     179.2,       0.0);         ( 436081.6,
3710827.7,     162.8,     175.5,       0.0);
     ( 436075.9, 3710796.7,     168.3,     168.4,       0.0);         ( 436070.1,
3710765.7,     168.1,     173.3,       0.0);
     ( 436064.4, 3710734.7,     169.4,     173.4,       0.0);         ( 436058.7,
3710703.7,     172.3,     172.3,       0.0);
     ( 436053.0, 3710672.7,     171.5,     171.5,       0.0);         ( 436047.2,
3710641.7,     170.8,     171.1,       0.0);
     ( 436041.5, 3710610.7,     169.2,     169.2,       0.0);         ( 436035.7,
3710579.6,     167.6,     175.5,       0.0);
     ( 436030.0, 3710548.6,     168.5,     181.8,       0.0);         ( 436024.3,
3710517.6,     172.9,     172.9,       0.0);
     ( 436018.5, 3710486.6,     173.4,     181.8,       0.0);         ( 436012.8,
3710455.6,     173.9,     182.4,       0.0);
     ( 436007.1, 3710424.6,     178.3,     182.4,       0.0);         ( 436001.3,
3710393.6,     182.2,     182.2,       0.0);
     ( 436132.9, 3711073.9,     155.5,     155.5,       0.0);         ( 436036.2,

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3711096.5,     152.1,     152.1,       0.0);
     ( 436030.5, 3711065.2,     152.3,     152.3,       0.0);         ( 436024.7,
3711033.9,     151.9,     151.9,       0.0);
     ( 436018.9, 3711002.5,     149.8,     151.8,       0.0);         ( 436013.1,
3710971.2,     144.8,     176.7,       0.0);
     ( 436007.3, 3710939.9,     141.6,     179.2,       0.0);         ( 436001.5,
3710908.6,     141.1,     179.6,       0.0);
     ( 435995.7, 3710877.2,     143.8,     179.6,       0.0);         ( 435989.9,
3710845.9,     148.7,     178.3,       0.0);
     ( 435984.1, 3710814.6,     153.6,     177.3,       0.0);         ( 435978.3,
3710783.3,     157.6,     175.4,       0.0);
     ( 435972.5, 3710751.9,     157.8,     176.7,       0.0);         ( 435966.7,
3710720.6,     157.7,     177.3,       0.0);
     ( 435960.9, 3710689.3,     159.9,     174.8,       0.0);         ( 435955.1,
3710658.0,     160.6,     173.0,       0.0);
     ( 435949.3, 3710626.6,     159.8,     173.0,       0.0);         ( 435943.6,
3710595.3,     159.3,     183.6,       0.0);
     ( 435937.8, 3710564.0,     158.6,     183.6,       0.0);         ( 435932.0,
3710532.6,     160.4,     183.6,       0.0);
     ( 435926.2, 3710501.3,     166.4,     183.6,       0.0);         ( 435920.4,
3710470.0,     170.0,     183.6,       0.0);
     ( 435914.6, 3710438.7,     170.4,     183.6,       0.0);         ( 435908.8,
3710407.3,     172.2,     183.6,       0.0);
     ( 435903.0, 3710376.0,     174.8,     183.6,       0.0);         ( 436047.4,
3711125.8,     151.5,     151.5,       0.0);
     ( 435950.8, 3711148.6,     144.9,     151.9,       0.0);         ( 435945.0,
3711117.6,     145.3,     151.9,       0.0);
     ( 435939.3, 3711086.5,     144.8,     151.9,       0.0);         ( 435933.6,
3711055.5,     144.4,     151.9,       0.0);
     ( 435927.8, 3711024.5,     144.1,     144.1,       0.0);         ( 435922.1,
3710993.5,     143.2,     172.4,       0.0);
     ( 435916.4, 3710962.5,     139.1,     177.3,       0.0);         ( 435910.6,
3710931.5,     135.7,     179.2,       0.0);
     ( 435904.9, 3710900.5,     133.9,     179.8,       0.0);         ( 435899.2,
3710869.5,     133.1,     185.5,       0.0);
     ( 435893.4, 3710838.5,     134.3,     185.5,       0.0);         ( 435887.7,
3710807.5,     136.9,     185.0,       0.0);
     ( 435882.0, 3710776.4,     141.2,     183.6,       0.0);         ( 435876.2,
3710745.4,     145.1,     183.6,       0.0);
     ( 435870.5, 3710714.4,     145.9,     183.6,       0.0);         ( 435864.8,
3710683.4,     146.3,     183.6,       0.0);
     ( 435859.0, 3710652.4,     148.7,     183.6,       0.0);         ( 435853.3,
3710621.4,     149.6,     183.6,       0.0);
     ( 435847.6, 3710590.4,     150.1,     183.6,       0.0);         ( 435841.8,
3710559.4,     152.6,     183.6,       0.0);
     ( 435836.1, 3710528.4,     159.8,     183.6,       0.0);         ( 435830.4,
3710497.4,     163.0,     183.6,       0.0);
     ( 435824.6, 3710466.3,     163.9,     183.6,       0.0);         ( 435818.9,
3710435.3,     162.8,     183.6,       0.0);
     ( 435813.2, 3710404.3,     161.7,     183.6,       0.0);         ( 435807.4,
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3710373.3,     162.5,     183.6,       0.0);
     ( 435801.7, 3710342.3,     165.1,     183.6,       0.0);         ( 435961.9,
3711177.7,     145.4,     151.7,       0.0);
     ( 435865.3, 3711200.3,     137.0,     151.9,       0.0);         ( 435859.5,
3711169.0,     136.0,     151.9,       0.0);

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                                  *** DISCRETE CARTESIAN RECEPTORS ***
                                                (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                          (METERS)

     ( 435853.7, 3711137.8,     135.4,     151.9,       0.0);         ( 435847.9,
3711106.5,     136.4,     151.9,       0.0);
     ( 435842.1, 3711075.2,     140.2,     140.2,       0.0);         ( 435836.4,
3711043.9,     142.2,     142.2,       0.0);
     ( 435830.6, 3711012.7,     142.0,     142.0,       0.0);         ( 435824.8,
3710981.4,     139.9,     139.9,       0.0);
     ( 435819.0, 3710950.1,     134.9,     176.7,       0.0);         ( 435813.2,
3710918.8,     132.4,     177.3,       0.0);
     ( 435807.4, 3710887.5,     129.3,     183.6,       0.0);         ( 435801.7,
3710856.3,     126.2,     185.5,       0.0);
     ( 435795.9, 3710825.0,     125.1,     186.0,       0.0);         ( 435790.1,
3710793.7,     127.2,     186.0,       0.0);
     ( 435784.3, 3710762.4,     134.2,     184.4,       0.0);         ( 435778.5,
3710731.2,     138.1,     183.6,       0.0);
     ( 435772.7, 3710699.9,     138.0,     183.6,       0.0);         ( 435767.0,
3710668.6,     139.4,     183.6,       0.0);
     ( 435761.2, 3710637.3,     141.1,     183.6,       0.0);         ( 435755.4,
3710606.1,     145.0,     183.6,       0.0);
     ( 435749.6, 3710574.8,     152.5,     183.6,       0.0);         ( 435743.8,
3710543.5,     155.3,     183.6,       0.0);
     ( 435738.0, 3710512.2,     155.4,     183.6,       0.0);         ( 435732.2,
3710480.9,     153.2,     183.6,       0.0);
     ( 435726.5, 3710449.7,     149.4,     183.6,       0.0);         ( 435720.7,
3710418.4,     149.6,     183.6,       0.0);
     ( 435714.9, 3710387.1,     153.6,     183.6,       0.0);         ( 435709.1,
3710355.8,     161.9,     173.3,       0.0);
     ( 435703.3, 3710324.6,     168.4,     168.4,       0.0);         ( 435876.5,
3711229.6,     136.8,     151.4,       0.0);
     ( 435779.8, 3711252.3,     127.8,     151.4,       0.0);         ( 435774.1,
3711221.3,     124.6,     151.9,       0.0);
     ( 435768.3, 3711190.3,     122.9,     152.4,       0.0);         ( 435762.6,
3711159.3,     123.7,     152.4,       0.0);
     ( 435756.9, 3711128.3,     126.8,     151.9,       0.0);         ( 435751.1,

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3711097.3,     133.2,     142.0,       0.0);
     ( 435745.4, 3711066.3,     139.4,     139.4,       0.0);         ( 435739.7,
3711035.3,     140.3,     140.3,       0.0);
     ( 435733.9, 3711004.3,     138.4,     140.6,       0.0);         ( 435728.2,
3710973.3,     132.6,     141.5,       0.0);
     ( 435722.5, 3710942.2,     129.5,     173.4,       0.0);         ( 435716.7,
3710911.2,     128.0,     176.7,       0.0);
     ( 435711.0, 3710880.2,     124.2,     183.6,       0.0);         ( 435705.3,
3710849.2,     120.2,     185.0,       0.0);
     ( 435699.5, 3710818.2,     119.7,     185.5,       0.0);         ( 435693.8,
3710787.2,     122.9,     185.0,       0.0);
     ( 435688.1, 3710756.2,     128.9,     183.6,       0.0);         ( 435682.3,
3710725.2,     132.1,     183.6,       0.0);
     ( 435676.6, 3710694.2,     131.9,     183.6,       0.0);         ( 435670.9,
3710663.2,     131.2,     183.6,       0.0);
     ( 435665.1, 3710632.1,     132.2,     183.6,       0.0);         ( 435659.4,
3710601.1,     137.0,     183.6,       0.0);
     ( 435653.7, 3710570.1,     142.0,     183.6,       0.0);         ( 435647.9,
3710539.1,     143.3,     183.6,       0.0);
     ( 435642.2, 3710508.1,     139.7,     183.6,       0.0);         ( 435636.5,
3710477.1,     137.0,     183.6,       0.0);
     ( 435630.7, 3710446.1,     138.2,     183.6,       0.0);         ( 435625.0,
3710415.1,     142.2,     183.6,       0.0);
     ( 435619.3, 3710384.1,     149.7,     183.6,       0.0);         ( 435613.5,
3710353.1,     158.6,     173.6,       0.0);
     ( 435607.8, 3710322.0,     165.3,     169.0,       0.0);         ( 435791.0,
3711281.5,     128.2,     128.2,       0.0);
     ( 435694.3, 3711304.1,     113.5,     151.9,       0.0);         ( 435688.5,
3711272.9,     113.7,     151.9,       0.0);
     ( 435682.8, 3711241.6,     114.7,     151.9,       0.0);         ( 435677.0,
3711210.4,     115.2,     151.9,       0.0);
     ( 435671.2, 3711179.1,     116.7,     151.9,       0.0);         ( 435665.4,
3711147.9,     122.7,     142.0,       0.0);
     ( 435659.6, 3711116.7,     132.2,     139.4,       0.0);         ( 435653.9,
3711085.4,     136.8,     136.8,       0.0);
     ( 435648.1, 3711054.2,     137.1,     137.1,       0.0);         ( 435642.3,
3711022.9,     131.9,     139.8,       0.0);
     ( 435636.5, 3710991.7,     125.2,     141.5,       0.0);         ( 435630.8,
3710960.5,     123.6,     141.5,       0.0);
     ( 435625.0, 3710929.2,     122.7,     173.4,       0.0);         ( 435619.2,
3710898.0,     119.8,     183.6,       0.0);
     ( 435613.4, 3710866.7,     115.6,     183.6,       0.0);         ( 435607.6,
3710835.5,     113.9,     184.5,       0.0);
     ( 435601.9, 3710804.2,     116.4,     184.4,       0.0);         ( 435596.1,
3710773.0,     125.7,     183.6,       0.0);
     ( 435590.3, 3710741.8,     130.6,     183.6,       0.0);         ( 435584.5,
3710710.5,     131.1,     183.6,       0.0);
     ( 435578.8, 3710679.3,     130.8,     183.6,       0.0);         ( 435573.0,
3710648.0,     130.3,     183.6,       0.0);
     ( 435567.2, 3710616.8,     129.8,     183.6,       0.0);         ( 435561.4,
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3710585.6,     127.6,     183.6,       0.0);
     ( 435555.7, 3710554.3,     125.9,     183.6,       0.0);         ( 435549.9,
3710523.1,     125.2,     183.6,       0.0);
     ( 435544.1, 3710491.8,     125.5,     183.6,       0.0);         ( 435538.3,
3710460.6,     128.6,     183.6,       0.0);
     ( 435532.5, 3710429.4,     135.5,     183.6,       0.0);         ( 435526.8,
3710398.1,     138.3,     183.6,       0.0);


                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                      (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

     ( 435521.0, 3710366.9,     148.9,     174.0,       0.0);         ( 435515.2,
3710335.6,     157.7,     173.3,       0.0);
     ( 435509.4, 3710304.4,     164.4,     164.4,       0.0);         ( 435705.5,
3711333.4,     115.2,     151.9,       0.0);
     ( 436954.7, 3710619.8,      72.2,     211.6,       0.0);         ( 436553.6,
3710651.0,     181.1,     182.9,       0.0);
     ( 436504.5, 3710660.2,     179.7,     182.8,       0.0);         ( 436406.2,
3710678.5,     177.8,     177.8,       0.0);
     ( 436414.0, 3710720.4,     174.3,     174.3,       0.0);         ( 436307.9,
3710696.8,     178.4,     178.4,       0.0);
     ( 436315.7, 3710738.7,     176.2,     176.2,       0.0);         ( 436209.5,
3710715.0,     176.3,     176.3,       0.0);
     ( 436217.3, 3710757.0,     174.6,     174.6,       0.0);         ( 436111.2,
3710733.3,     173.7,     173.7,       0.0);
     ( 436119.0, 3710775.3,     172.1,     172.1,       0.0);         ( 436012.9,
3710751.6,     162.0,     175.9,       0.0);
     ( 436020.7, 3710793.6,     162.4,     173.4,       0.0);         ( 435914.6,
3710769.9,     150.1,     177.3,       0.0);
     ( 435922.4, 3710811.8,     143.9,     179.2,       0.0);         ( 435816.3,
3710788.2,     129.8,     186.0,       0.0);
     ( 435824.1, 3710830.1,     126.8,     186.0,       0.0);         ( 435721.9,
3710827.5,     120.5,     185.5,       0.0);
     ( 435521.3, 3710843.1,     111.0,     183.6,       0.0);         ( 435529.1,
3710885.0,     109.7,     183.6,       0.0);
     ( 436942.4, 3710649.1,      73.5,     211.6,       0.0);         ( 436941.7,
3710673.5,      72.7,     211.6,       0.0);
     ( 436941.0, 3710697.9,      72.5,     211.6,       0.0);         ( 436940.2,
3710722.3,      73.1,     211.6,       0.0);
     ( 436892.4, 3710647.6,      87.1,     211.6,       0.0);         ( 436891.7,
3710672.0,      86.3,     211.6,       0.0);
     ( 436891.0, 3710696.4,      85.7,     211.6,       0.0);         ( 436890.2,

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3710720.8,      85.3,     211.6,       0.0);
     ( 436862.9, 3710561.4,      95.5,     211.6,       0.0);         ( 436841.7,
3710670.5,     107.5,     205.1,       0.0);
     ( 436841.0, 3710694.9,     107.6,     205.1,       0.0);         ( 436840.3,
3710719.3,     107.8,     205.1,       0.0);
     ( 436814.3, 3710555.9,     110.4,     205.1,       0.0);         ( 436791.8,
3710669.0,     130.2,     205.1,       0.0);
     ( 436790.3, 3710717.8,     130.5,     205.1,       0.0);         ( 436765.2,
3710551.7,     118.9,     205.1,       0.0);
     ( 436741.8, 3710667.5,     145.5,     205.1,       0.0);         ( 436715.8,
3710548.3,     132.2,     205.1,       0.0);
     ( 436692.5, 3710641.6,     156.8,     205.1,       0.0);         ( 436691.8,
3710666.0,     159.6,     186.9,       0.0);
     ( 436642.6, 3710640.1,     176.2,     186.9,       0.0);         ( 436621.4,
3710528.4,     167.1,     205.1,       0.0);
     ( 436592.6, 3710638.6,     184.4,     184.4,       0.0);         ( 436572.0,
3710525.0,     184.3,     184.3,       0.0);
     ( 436522.6, 3710521.9,     185.2,     185.2,       0.0);         ( 436493.4,
3710611.2,     182.9,     182.9,       0.0);
     ( 436492.6, 3710635.6,     182.4,     182.4,       0.0);         ( 436491.2,
3710684.4,     177.4,     182.8,       0.0);
     ( 436490.4, 3710708.8,     176.1,     176.1,       0.0);         ( 436431.0,
3710493.3,     185.1,     185.1,       0.0);
     ( 436438.5, 3710470.3,     185.3,     185.3,       0.0);         ( 436446.0,
3710447.3,     185.5,     185.5,       0.0);
     ( 436453.5, 3710424.4,     185.5,     185.5,       0.0);         ( 436461.0,
3710401.4,     185.5,     185.5,       0.0);
     ( 436468.6, 3710378.4,     185.7,     185.7,       0.0);         ( 436476.1,
3710355.4,     185.9,     185.9,       0.0);
     ( 436483.6, 3710332.4,     186.2,     204.7,       0.0);         ( 436491.1,
3710309.4,     186.9,     205.1,       0.0);
     ( 436393.4, 3710608.2,     181.6,     181.6,       0.0);         ( 436392.7,
3710632.6,     180.5,     180.5,       0.0);
     ( 436391.9, 3710657.0,     179.2,     179.2,       0.0);         ( 436390.5,
3710705.8,     176.1,     176.1,       0.0);
     ( 436329.5, 3710494.8,     186.1,     186.1,       0.0);         ( 436336.8,
3710472.7,     185.6,     185.6,       0.0);
     ( 436344.0, 3710450.7,     184.8,     184.8,       0.0);         ( 436351.2,
3710428.6,     184.6,     184.6,       0.0);
     ( 436358.4, 3710406.5,     183.4,     183.4,       0.0);         ( 436365.7,
3710384.4,     182.5,     182.5,       0.0);
     ( 436372.9, 3710362.3,     182.2,     182.2,       0.0);         ( 436380.1,
3710340.2,     182.2,     182.2,       0.0);
     ( 436387.3, 3710318.2,     181.7,     181.7,       0.0);         ( 436394.5,
3710296.1,     181.2,     188.2,       0.0);
     ( 436293.5, 3710605.2,     180.1,     180.1,       0.0);         ( 436292.7,
3710629.6,     180.0,     180.0,       0.0);
     ( 436292.0, 3710654.0,     179.4,     179.4,       0.0);         ( 436291.2,
3710678.4,     178.4,     178.4,       0.0);
     ( 436200.9, 3710579.7,     178.8,     178.8,       0.0);         ( 436230.4,
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3710489.3,     184.8,     184.8,       0.0);
     ( 436237.8, 3710466.8,     184.8,     184.8,       0.0);         ( 436245.2,
3710444.2,     184.4,     184.4,       0.0);
     ( 436252.6, 3710421.6,     183.5,     183.5,       0.0);         ( 436260.0,
3710399.0,     182.8,     182.8,       0.0);
     ( 436267.3, 3710376.4,     181.7,     181.7,       0.0);         ( 436274.7,
3710353.8,     179.5,     184.8,       0.0);
     ( 436282.1, 3710331.3,     178.0,     184.8,       0.0);         ( 436289.5,
3710308.7,     177.0,     177.0,       0.0);


                                                  *** DISCRETE CARTESIAN RECEPTORS ***
                                                (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                          (METERS)

     ( 436296.9, 3710286.1,     176.3,     176.3,       0.0);         ( 436304.3,
3710263.5,     176.0,     176.0,       0.0);
     ( 436193.5, 3710602.2,     178.4,     178.4,       0.0);         ( 436192.8,
3710626.6,     178.1,     178.1,       0.0);
     ( 436192.0, 3710651.0,     177.8,     177.8,       0.0);         ( 436191.3,
3710675.4,     177.3,     177.3,       0.0);
     ( 436190.6, 3710699.8,     176.6,     176.6,       0.0);         ( 436101.0,
3710576.2,     173.9,     173.9,       0.0);
     ( 436138.6, 3710461.3,     181.8,     183.6,       0.0);         ( 436146.1,
3710438.3,     183.2,     183.2,       0.0);
     ( 436153.7, 3710415.4,     183.5,     183.5,       0.0);         ( 436161.2,
3710392.4,     183.8,     183.8,       0.0);
     ( 436168.7, 3710369.4,     184.2,     184.2,       0.0);         ( 436176.2,
3710346.4,     182.9,     184.8,       0.0);
     ( 436183.7, 3710323.4,     180.7,     180.7,       0.0);         ( 436191.2,
3710300.4,     178.5,     182.2,       0.0);
     ( 436198.8, 3710277.4,     177.1,     177.1,       0.0);         ( 436206.3,
3710254.5,     176.0,     176.0,       0.0);
     ( 436213.8, 3710231.5,     175.3,     175.3,       0.0);         ( 436093.5,
3710599.2,     173.3,     173.3,       0.0);
     ( 436092.8, 3710623.6,     173.7,     173.7,       0.0);         ( 436092.1,
3710648.0,     174.1,     174.1,       0.0);
     ( 436091.3, 3710672.4,     173.7,     173.7,       0.0);         ( 436090.6,
3710696.8,     173.8,     173.8,       0.0);
     ( 436000.9, 3710573.9,     164.5,     183.6,       0.0);         ( 436037.4,
3710462.2,     174.6,     182.5,       0.0);
     ( 436044.7, 3710439.8,     178.2,     181.8,       0.0);         ( 436052.0,
3710417.5,     180.9,     180.9,       0.0);
     ( 436059.3, 3710395.1,     181.2,     181.2,       0.0);         ( 436066.7,

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3710372.8,     181.1,     181.1,       0.0);
     ( 436074.0, 3710350.4,     180.2,     180.2,       0.0);         ( 436081.3,
3710328.1,     178.6,     178.6,       0.0);
     ( 436088.6, 3710305.7,     176.5,     180.0,       0.0);         ( 436095.9,
3710283.4,     174.9,     174.9,       0.0);
     ( 436103.2, 3710261.0,     173.8,     173.8,       0.0);         ( 436110.5,
3710238.7,     173.1,     173.1,       0.0);
     ( 436117.8, 3710216.3,     170.9,     173.9,       0.0);         ( 436125.1,
3710194.0,     169.7,     169.7,       0.0);
     ( 435993.6, 3710596.2,     164.2,     174.4,       0.0);         ( 435992.8,
3710620.6,     164.7,     171.1,       0.0);
     ( 435992.1, 3710645.0,     164.5,     173.0,       0.0);         ( 435991.4,
3710669.4,     165.1,     171.3,       0.0);
     ( 435990.6, 3710693.8,     163.5,     173.4,       0.0);         ( 435901.0,
3710570.5,     155.2,     183.6,       0.0);
     ( 435908.5, 3710547.8,     156.5,     183.6,       0.0);         ( 435945.6,
3710434.4,     172.2,     183.6,       0.0);
     ( 435953.0, 3710411.7,     177.2,     183.6,       0.0);         ( 435960.4,
3710389.0,     182.0,     182.0,       0.0);
     ( 435967.8, 3710366.3,     183.2,     183.2,       0.0);         ( 435975.2,
3710343.6,     183.2,     183.2,       0.0);
     ( 435982.7, 3710320.9,     182.3,     182.3,       0.0);         ( 435990.1,
3710298.3,     180.4,     180.4,       0.0);
     ( 435997.5, 3710275.6,     178.7,     178.7,       0.0);         ( 436004.9,
3710252.9,     175.0,     182.0,       0.0);
     ( 436012.3, 3710230.2,     170.6,     183.5,       0.0);         ( 436019.8,
3710207.5,     168.0,     183.5,       0.0);
     ( 436027.2, 3710184.8,     168.2,     182.0,       0.0);         ( 435893.6,
3710593.2,     154.1,     183.6,       0.0);
     ( 435892.9, 3710617.6,     153.9,     183.6,       0.0);         ( 435892.2,
3710642.0,     154.4,     183.6,       0.0);
     ( 435891.4, 3710666.4,     152.7,     183.6,       0.0);         ( 435890.7,
3710690.7,     150.1,     183.6,       0.0);
     ( 435801.2, 3710567.2,     151.8,     183.6,       0.0);         ( 435808.7,
3710544.3,     156.2,     183.6,       0.0);
     ( 435846.3, 3710429.3,     165.2,     183.6,       0.0);         ( 435853.8,
3710406.3,     164.7,     183.6,       0.0);
     ( 435861.3, 3710383.4,     166.4,     183.6,       0.0);         ( 435868.8,
3710360.4,     170.7,     183.6,       0.0);
     ( 435876.3, 3710337.4,     177.1,     178.9,       0.0);         ( 435898.9,
3710268.4,     177.4,     178.3,       0.0);
     ( 435906.4, 3710245.4,     173.7,     183.5,       0.0);         ( 435913.9,
3710222.5,     169.7,     183.5,       0.0);
     ( 435921.5, 3710199.5,     167.2,     183.5,       0.0);         ( 435929.0,
3710176.5,     166.6,     183.5,       0.0);
     ( 435936.5, 3710153.5,     165.8,     182.0,       0.0);         ( 435793.7,
3710590.2,     147.7,     183.6,       0.0);
     ( 435792.9, 3710614.6,     145.5,     183.6,       0.0);         ( 435792.2,
3710639.0,     143.5,     183.6,       0.0);
     ( 435791.5, 3710663.4,     141.5,     183.6,       0.0);         ( 435701.1,
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3710564.7,     151.5,     183.6,       0.0);
     ( 435708.4, 3710542.2,     153.9,     183.6,       0.0);         ( 435715.8,
3710519.8,     154.3,     183.6,       0.0);
     ( 435745.2, 3710429.8,     152.1,     183.6,       0.0);         ( 435752.5,
3710407.3,     154.4,     183.6,       0.0);
     ( 435759.9, 3710384.8,     158.2,     183.6,       0.0);         ( 435767.3,
3710362.3,     162.5,     183.6,       0.0);
     ( 435774.6, 3710339.8,     166.4,     183.6,       0.0);         ( 435811.4,
3710227.4,     168.5,     178.3,       0.0);
     ( 435818.8, 3710204.9,     168.0,     178.3,       0.0);         ( 435826.1,
3710182.4,     167.1,     167.1,       0.0);
🡅 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/20/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:08:45

                                 PAGE 277
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                     (METERS)

     ( 435833.5, 3710159.9,     166.1,     166.1,       0.0);         ( 435840.8,
3710137.4,     165.6,     165.6,       0.0);
     ( 435848.2, 3710114.9,     165.1,     165.1,       0.0);         ( 435693.7,
3710587.2,     146.5,     183.6,       0.0);
     ( 435693.0, 3710611.6,     138.5,     183.6,       0.0);         ( 435692.2,
3710636.0,     133.1,     183.6,       0.0);
     ( 435601.2, 3710561.5,     129.4,     183.6,       0.0);         ( 435608.6,
3710538.7,     131.6,     183.6,       0.0);
     ( 435616.1, 3710516.0,     134.6,     183.6,       0.0);         ( 435645.8,
3710424.9,     141.4,     183.6,       0.0);
     ( 435653.3, 3710402.2,     144.8,     183.6,       0.0);         ( 435660.7,
3710379.4,     149.9,     183.6,       0.0);
     ( 435668.2, 3710356.7,     157.2,     174.0,       0.0);         ( 435675.6,
3710333.9,     165.1,     170.3,       0.0);
     ( 435683.0, 3710311.2,     169.1,     170.0,       0.0);         ( 435727.7,
3710174.7,     172.2,     172.2,       0.0);
     ( 435735.1, 3710151.9,     169.3,     173.9,       0.0);         ( 435742.6,
3710129.2,     167.8,     167.8,       0.0);
     ( 435750.0, 3710106.4,     164.7,     173.9,       0.0);         ( 435802.1,
3709947.1,     161.4,     161.4,       0.0);
     ( 435809.5, 3709924.4,     161.4,     172.6,       0.0);         ( 435593.8,
3710584.2,     128.7,     183.6,       0.0);
     ( 435593.0, 3710608.6,     129.5,     183.6,       0.0);         ( 435592.3,
3710633.0,     130.0,     183.6,       0.0);
     ( 435501.3, 3710558.2,     124.0,     183.6,       0.0);         ( 435508.8,
3710535.2,     123.6,     183.6,       0.0);
     ( 435516.4, 3710512.3,     123.2,     183.6,       0.0);         ( 435553.9,
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3710397.3,     140.5,     183.6,       0.0);
     ( 435561.5, 3710374.3,     149.7,     174.0,       0.0);         ( 435569.0,
3710351.4,     156.8,     173.6,       0.0);
     ( 435576.5, 3710328.4,     162.5,     172.7,       0.0);         ( 435584.0,
3710305.4,     167.4,     167.4,       0.0);
     ( 435644.1, 3710121.5,     167.0,     167.0,       0.0);         ( 435651.6,
3710098.5,     163.1,     173.9,       0.0);
     ( 435659.2, 3710075.5,     160.7,     173.9,       0.0);         ( 435666.7,
3710052.6,     159.2,     173.9,       0.0);
     ( 435674.2, 3710029.6,     158.1,     173.9,       0.0);         ( 435681.7,
3710006.6,     157.8,     157.8,       0.0);
     ( 435689.2, 3709983.6,     157.4,     157.4,       0.0);         ( 435696.8,
3709960.6,     157.2,     157.2,       0.0);
     ( 435704.3, 3709937.6,     157.4,     157.4,       0.0);         ( 435711.8,
3709914.7,     157.4,     157.4,       0.0);
     ( 435719.3, 3709891.7,     157.1,     172.6,       0.0);         ( 435493.8,
3710581.2,     124.0,     183.6,       0.0);
     ( 435493.1, 3710605.6,     127.0,     183.6,       0.0);         ( 435492.3,
3710630.0,     129.1,     183.6,       0.0);
     ( 435491.6, 3710654.3,     130.0,     171.9,       0.0);         ( 435490.9,
3710678.7,     130.2,     130.2,       0.0);
     ( 436947.8, 3710750.3,      71.9,     211.6,       0.0);         ( 436903.3,
3710768.8,      83.2,     210.9,       0.0);
     ( 436896.8, 3710744.8,      83.6,     211.6,       0.0);         ( 436860.8,
3710794.9,     107.9,     205.1,       0.0);
     ( 436853.9, 3710769.7,     106.4,     205.1,       0.0);         ( 436847.1,
3710744.5,     106.1,     205.1,       0.0);
     ( 436818.3, 3710821.2,     133.8,     205.1,       0.0);         ( 436811.3,
3710795.4,     134.1,     205.1,       0.0);
     ( 436804.3, 3710769.5,     132.2,     205.1,       0.0);         ( 436797.3,
3710743.6,     130.2,     205.1,       0.0);
     ( 436775.9, 3710847.6,     137.6,     204.7,       0.0);         ( 436768.8,
3710821.3,     152.0,     186.9,       0.0);
     ( 436761.7, 3710795.1,     154.2,     186.9,       0.0);         ( 436754.5,
3710768.8,     151.4,     186.9,       0.0);
     ( 436747.4, 3710742.5,     149.5,     204.7,       0.0);         ( 436733.5,
3710874.0,     128.2,     205.1,       0.0);
     ( 436726.3, 3710847.5,     141.2,     186.9,       0.0);         ( 436719.1,
3710821.0,     154.1,     186.9,       0.0);
     ( 436711.9, 3710794.4,     166.4,     185.3,       0.0);         ( 436704.7,
3710767.9,     171.5,     181.5,       0.0);
     ( 436691.2, 3710900.9,     125.1,     205.1,       0.0);         ( 436684.2,
3710875.3,     136.2,     204.7,       0.0);
     ( 436677.3, 3710849.7,     145.4,     186.9,       0.0);         ( 436670.4,
3710824.1,     156.4,     186.9,       0.0);
     ( 436663.5, 3710798.5,     165.0,     185.9,       0.0);         ( 436648.8,
3710927.3,     110.1,     205.1,       0.0);
     ( 436641.8, 3710901.4,     117.5,     205.1,       0.0);         ( 436634.8,
3710875.6,     127.0,     205.1,       0.0);
     ( 436627.8, 3710849.7,     135.9,     205.1,       0.0);         ( 436620.7,
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3710823.8,     143.3,     199.4,       0.0);
     ( 436606.4, 3710953.8,     118.6,     205.1,       0.0);         ( 436599.3,
3710927.7,     130.0,     205.1,       0.0);
     ( 436592.2, 3710901.6,     139.9,     186.9,       0.0);         ( 436585.2,
3710875.5,     147.4,     186.9,       0.0);
     ( 436578.1, 3710849.4,     156.1,     186.9,       0.0);         ( 436564.0,
3710980.2,     117.0,     205.1,       0.0);
     ( 436556.8, 3710953.9,     126.1,     205.1,       0.0);         ( 436549.7,
3710927.7,     137.9,     186.9,       0.0);
     ( 436542.6, 3710901.4,     149.0,     186.9,       0.0);         ( 436535.5,
3710875.1,     158.6,     185.9,       0.0);
     ( 436528.4, 3710848.9,     166.0,     169.9,       0.0);         ( 436521.3,
3710822.6,     169.8,     169.8,       0.0);


                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                       (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

     ( 436514.1, 3710796.3,     169.7,     177.0,       0.0);         ( 436507.0,
3710770.1,     170.6,     177.0,       0.0);
     ( 436499.9, 3710743.8,     173.7,     176.3,       0.0);         ( 436479.1,
3711033.2,     135.8,     186.9,       0.0);
     ( 436472.0, 3711006.6,     134.8,     186.9,       0.0);         ( 436464.8,
3710980.1,     136.5,     186.9,       0.0);
     ( 436457.6, 3710953.5,     139.8,     186.9,       0.0);         ( 436450.4,
3710927.0,     145.4,     186.9,       0.0);
     ( 436443.2, 3710900.4,     151.6,     185.9,       0.0);         ( 436436.0,
3710873.9,     158.2,     182.2,       0.0);
     ( 436428.8, 3710847.3,     163.5,     175.4,       0.0);         ( 436421.6,
3710820.8,     166.0,     176.8,       0.0);
     ( 436414.4, 3710794.2,     167.4,     176.8,       0.0);         ( 436407.2,
3710767.7,     169.9,     178.1,       0.0);
     ( 436400.1, 3710741.1,     172.8,     172.8,       0.0);         ( 436394.4,
3711086.3,     138.2,     178.2,       0.0);
     ( 436387.3, 3711060.2,     139.3,     181.6,       0.0);         ( 436380.2,
3711034.0,     141.6,     181.6,       0.0);
     ( 436373.2, 3711007.9,     144.7,     179.6,       0.0);         ( 436366.1,
3710981.7,     146.8,     179.6,       0.0);
     ( 436359.0, 3710955.6,     147.2,     182.9,       0.0);         ( 436351.9,
3710929.4,     148.8,     182.9,       0.0);
     ( 436344.8, 3710903.3,     153.4,     181.6,       0.0);         ( 436337.7,
3710877.1,     157.7,     179.4,       0.0);
     ( 436330.7, 3710851.0,     158.4,     180.2,       0.0);         ( 436323.6,

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3710824.8,     159.7,     181.6,       0.0);
     ( 436316.5, 3710798.6,     167.9,     178.2,       0.0);         ( 436309.4,
3710772.5,     173.6,     175.2,       0.0);
     ( 436295.2, 3710720.2,     176.6,     176.6,       0.0);         ( 436309.6,
3711139.3,     132.7,     178.2,       0.0);
     ( 436302.5, 3711112.9,     134.4,     179.4,       0.0);         ( 436295.3,
3711086.5,     135.4,     180.2,       0.0);
     ( 436288.2, 3711060.2,     136.0,     181.6,       0.0);         ( 436281.0,
3711033.8,     138.9,     181.6,       0.0);
     ( 436273.9, 3711007.4,     146.1,     178.2,       0.0);         ( 436266.8,
3710981.1,     148.7,     178.2,       0.0);
     ( 436259.6, 3710954.7,     149.0,     179.4,       0.0);         ( 436252.5,
3710928.3,     149.9,     180.2,       0.0);
     ( 436245.3, 3710901.9,     150.8,     180.2,       0.0);         ( 436238.2,
3710875.6,     151.9,     180.3,       0.0);
     ( 436231.0, 3710849.2,     155.5,     180.2,       0.0);         ( 436223.9,
3710822.8,     164.3,     177.0,       0.0);
     ( 436216.8, 3710796.4,     172.7,     172.7,       0.0);         ( 436224.8,
3711192.3,     134.9,     164.5,       0.0);
     ( 436217.6, 3711165.7,     136.4,     173.7,       0.0);         ( 436210.4,
3711139.2,     136.5,     174.3,       0.0);
     ( 436203.2, 3711112.6,     139.4,     174.3,       0.0);         ( 436196.1,
3711086.1,     146.7,     155.7,       0.0);
     ( 436188.9, 3711059.5,     152.5,     154.3,       0.0);         ( 436181.7,
3711033.0,     153.6,     153.6,       0.0);
     ( 436174.5, 3711006.5,     153.1,     153.1,       0.0);         ( 436167.3,
3710979.9,     152.3,     174.3,       0.0);
     ( 436160.1, 3710953.4,     149.7,     177.0,       0.0);         ( 436152.9,
3710926.8,     148.8,     179.3,       0.0);
     ( 436145.7, 3710900.3,     149.1,     180.2,       0.0);         ( 436138.5,
3710873.7,     151.3,     180.2,       0.0);
     ( 436131.3, 3710847.2,     158.2,     178.3,       0.0);         ( 436124.2,
3710820.6,     168.0,     173.4,       0.0);
     ( 436140.1, 3711245.4,     136.4,     155.7,       0.0);         ( 436133.0,
3711219.1,     137.1,     155.7,       0.0);
     ( 436125.8, 3711192.9,     138.8,     155.7,       0.0);         ( 436118.7,
3711166.6,     145.6,     155.7,       0.0);
     ( 436111.6, 3711140.3,     153.1,     154.8,       0.0);         ( 436104.5,
3711114.1,     155.0,     155.0,       0.0);
     ( 436097.4, 3711087.8,     154.5,     154.5,       0.0);         ( 436090.3,
3711061.5,     154.2,     154.2,       0.0);
     ( 436083.1, 3711035.2,     154.2,     154.2,       0.0);         ( 436076.0,
3711009.0,     153.2,     153.9,       0.0);
     ( 436068.9, 3710982.7,     148.1,     175.5,       0.0);         ( 436061.8,
3710956.4,     145.6,     177.7,       0.0);
     ( 436054.7, 3710930.2,     145.0,     179.2,       0.0);         ( 436047.6,
3710903.9,     146.2,     179.2,       0.0);
     ( 436040.5, 3710877.6,     148.9,     179.2,       0.0);         ( 436033.3,
3710851.4,     152.7,     177.7,       0.0);
     ( 436026.2, 3710825.1,     156.4,     177.3,       0.0);         ( 436000.1,
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3710728.8,     161.2,     176.7,       0.0);
     ( 436055.3, 3711298.4,     132.6,     155.7,       0.0);         ( 436048.1,
3711272.0,     134.3,     155.7,       0.0);
     ( 436041.0, 3711245.6,     140.2,     154.8,       0.0);         ( 436033.8,
3711219.1,     147.4,     147.4,       0.0);
     ( 436026.7, 3711192.7,     149.4,     149.4,       0.0);         ( 436019.5,
3711166.3,     150.2,     150.2,       0.0);
     ( 436012.3, 3711139.9,     151.4,     151.4,       0.0);         ( 436005.2,
3711113.5,     151.8,     151.8,       0.0);
     ( 435998.0, 3711087.0,     151.6,     151.6,       0.0);         ( 435990.9,
3711060.6,     150.5,     150.5,       0.0);
     ( 435983.7, 3711034.2,     148.7,     148.7,       0.0);         ( 435976.6,
3711007.8,     147.5,     150.2,       0.0);
     ( 435969.4, 3710981.4,     145.0,     174.3,       0.0);         ( 435962.3,
3710954.9,     140.4,     177.7,       0.0);
🡅 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/20/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:08:45

                                 PAGE 279
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                      (METERS)

     ( 435955.1, 3710928.5,     138.0,     179.2,       0.0);         ( 435947.9,
3710902.1,     137.0,     179.8,       0.0);
     ( 435940.8, 3710875.7,     137.3,     179.8,       0.0);         ( 435933.6,
3710849.3,     139.2,     179.8,       0.0);
     ( 435905.0, 3710743.6,     149.7,     177.3,       0.0);         ( 435897.8,
3710717.2,     149.3,     182.3,       0.0);
     ( 435970.5, 3711351.4,     125.9,     155.7,       0.0);         ( 435963.3,
3711324.8,     126.8,     155.7,       0.0);
     ( 435956.1, 3711298.3,     128.5,     155.7,       0.0);         ( 435948.9,
3711271.8,     135.4,     151.7,       0.0);
     ( 435941.7, 3711245.2,     140.7,     147.0,       0.0);         ( 435934.5,
3711218.7,     142.0,     151.4,       0.0);
     ( 435927.4, 3711192.1,     142.0,     151.7,       0.0);         ( 435920.2,
3711165.6,     140.3,     151.9,       0.0);
     ( 435913.0, 3711139.0,     138.4,     152.4,       0.0);         ( 435905.8,
3711112.5,     138.5,     152.4,       0.0);
     ( 435898.6, 3711085.9,     140.0,     151.9,       0.0);         ( 435891.4,
3711059.4,     141.9,     151.9,       0.0);
     ( 435884.2, 3711032.8,     142.9,     142.9,       0.0);         ( 435877.0,
3711006.3,     142.2,     142.2,       0.0);
     ( 435869.8, 3710979.8,     139.2,     173.4,       0.0);         ( 435862.6,
3710953.2,     135.8,     177.3,       0.0);
     ( 435855.5, 3710926.7,     134.3,     177.7,       0.0);         ( 435848.3,
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3710900.1,     131.7,     179.6,       0.0);
     ( 435841.1, 3710873.6,     129.3,     185.0,       0.0);         ( 435809.9,
3710758.5,     136.6,     184.4,       0.0);
     ( 435802.7, 3710732.0,     140.1,     183.6,       0.0);         ( 435795.5,
3710705.4,     139.5,     183.6,       0.0);
     ( 435885.7, 3711404.5,     116.4,     155.7,       0.0);         ( 435878.6,
3711378.2,     119.4,     155.1,       0.0);
     ( 435871.5, 3711351.8,     121.2,     155.1,       0.0);         ( 435864.3,
3711325.5,     123.6,     154.8,       0.0);
     ( 435857.2, 3711299.2,     128.9,     151.9,       0.0);         ( 435850.1,
3711272.8,     132.5,     151.4,       0.0);
     ( 435843.0, 3711246.5,     133.7,     151.4,       0.0);         ( 435835.8,
3711220.2,     133.6,     151.9,       0.0);
     ( 435828.7, 3711193.8,     132.0,     151.9,       0.0);         ( 435821.5,
3711167.5,     131.1,     151.9,       0.0);
     ( 435814.4, 3711141.2,     131.0,     151.9,       0.0);         ( 435807.3,
3711114.8,     132.2,     151.9,       0.0);
     ( 435800.1, 3711088.5,     136.0,     142.4,       0.0);         ( 435793.0,
3711062.2,     139.9,     139.9,       0.0);
     ( 435785.9, 3711035.8,     141.3,     141.3,       0.0);         ( 435778.8,
3711009.5,     140.9,     140.9,       0.0);
     ( 435771.6, 3710983.2,     138.3,     138.3,       0.0);         ( 435764.5,
3710956.8,     132.4,     173.4,       0.0);
     ( 435757.4, 3710930.5,     130.6,     176.7,       0.0);         ( 435750.2,
3710904.2,     128.7,     177.3,       0.0);
     ( 435743.1, 3710877.8,     125.6,     183.6,       0.0);         ( 435736.0,
3710851.5,     122.3,     185.0,       0.0);
     ( 435721.7, 3710798.8,     122.2,     185.5,       0.0);         ( 435714.6,
3710772.5,     127.1,     184.4,       0.0);
     ( 435705.0, 3710737.4,     132.4,     183.6,       0.0);         ( 435801.0,
3711457.5,     101.9,     155.7,       0.0);
     ( 435793.8, 3711431.1,     107.6,     155.7,       0.0);         ( 435786.6,
3711404.6,     113.9,     151.9,       0.0);
     ( 435779.5, 3711378.2,     118.8,     151.7,       0.0);         ( 435772.3,
3711351.7,     122.2,     136.0,       0.0);
     ( 435765.1, 3711325.3,     123.7,     124.5,       0.0);         ( 435758.0,
3711298.8,     124.7,     124.7,       0.0);
     ( 435750.8, 3711272.4,     124.4,     151.4,       0.0);         ( 435743.6,
3711245.9,     121.3,     151.9,       0.0);
     ( 435736.5, 3711219.5,     118.7,     152.4,       0.0);         ( 435729.3,
3711193.0,     118.3,     152.4,       0.0);
     ( 435722.2, 3711166.6,     119.2,     152.4,       0.0);         ( 435715.0,
3711140.1,     123.3,     151.9,       0.0);
     ( 435707.8, 3711113.7,     131.5,     140.9,       0.0);         ( 435700.7,
3711087.2,     137.2,     139.4,       0.0);
     ( 435693.5, 3711060.8,     139.0,     139.0,       0.0);         ( 435686.3,
3711034.4,     138.1,     138.1,       0.0);
     ( 435679.2, 3711007.9,     134.2,     140.6,       0.0);         ( 435672.0,
3710981.5,     128.7,     141.5,       0.0);
     ( 435664.8, 3710955.0,     128.2,     141.1,       0.0);         ( 435657.7,
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3710928.6,     125.9,     173.4,       0.0);
     ( 435650.5, 3710902.1,     122.6,     176.7,       0.0);         ( 435643.4,
3710875.7,     118.9,     183.6,       0.0);
     ( 435636.2, 3710849.2,     116.0,     184.4,       0.0);         ( 435629.0,
3710822.8,     115.5,     185.0,       0.0);
     ( 435619.5, 3710787.5,     121.1,     183.6,       0.0);         ( 435716.2,
3711510.5,      97.6,     155.7,       0.0);
     ( 435709.0, 3711484.0,     100.4,     154.8,       0.0);         ( 435701.8,
3711457.4,     103.3,     151.9,       0.0);
     ( 435694.6, 3711430.9,     106.0,     151.9,       0.0);         ( 435687.4,
3711404.3,     108.8,     151.9,       0.0);
     ( 435680.2, 3711377.8,     111.1,     151.9,       0.0);         ( 435673.0,
3711351.2,     111.1,     151.9,       0.0);
     ( 435665.8, 3711324.7,     111.5,     151.9,       0.0);         ( 435658.6,
3711298.1,     112.5,     151.9,       0.0);
     ( 435651.5, 3711271.6,     113.3,     151.9,       0.0);         ( 435644.3,
3711245.0,     113.9,     151.9,       0.0);

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                       (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                 (METERS)

     ( 435637.1, 3711218.5,     114.3,     151.9,       0.0);         ( 435629.9,
3711192.0,     116.1,     151.9,       0.0);
     ( 435622.7, 3711165.4,     122.0,     140.3,       0.0);         ( 435615.5,
3711138.9,     130.8,     135.6,       0.0);
     ( 435608.3, 3711112.3,     133.2,     134.3,       0.0);         ( 435601.1,
3711085.8,     132.9,     136.9,       0.0);
     ( 435593.9, 3711059.2,     131.6,     136.9,       0.0);         ( 435586.8,
3711032.7,     127.4,     139.1,       0.0);
     ( 435579.6, 3711006.1,     122.0,     141.1,       0.0);         ( 435572.4,
3710979.6,     120.3,     141.1,       0.0);
     ( 435565.2, 3710953.0,     119.6,     141.1,       0.0);         ( 435558.0,
3710926.5,     115.8,     173.4,       0.0);
     ( 435550.8, 3710899.9,     112.2,     183.6,       0.0);         ( 435541.2,
3710864.5,     110.5,     183.6,       0.0);
     ( 435529.2, 3710820.3,     113.8,     183.6,       0.0);         ( 435522.0,
3710793.8,     120.5,     183.6,       0.0);
     ( 435514.8, 3710767.2,     128.7,     128.7,       0.0);         ( 435507.6,
3710740.7,     130.3,     130.3,       0.0);
     ( 435500.5, 3710714.1,     130.5,     130.5,       0.0);         ( 436983.3,
3710778.5,      67.3,     211.6,       0.0);
     ( 437017.6, 3710781.4,      66.1,     211.6,       0.0);         ( 437061.6,

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3710781.0,      65.1,     211.6,       0.0);
     ( 437105.7, 3710780.6,      64.8,     211.6,       0.0);         ( 436979.6,
3710827.5,      69.0,     211.6,       0.0);
     ( 436934.8, 3710807.7,      78.0,     210.9,       0.0);         ( 437018.0,
3710831.4,      67.7,     211.6,       0.0);
     ( 437062.1, 3710831.0,      65.7,     211.6,       0.0);         ( 437106.1,
3710830.6,      65.1,     211.6,       0.0);
     ( 436978.0, 3710877.0,      70.9,     210.9,       0.0);         ( 436941.3,
3710867.7,      76.2,     205.1,       0.0);
     ( 436909.2, 3710850.1,      90.1,     205.1,       0.0);         ( 436881.7,
3710824.1,     102.8,     205.1,       0.0);
     ( 437018.4, 3710881.4,      69.0,     211.6,       0.0);         ( 437062.5,
3710881.0,      66.4,     211.6,       0.0);
     ( 437106.6, 3710880.6,      65.4,     211.6,       0.0);         ( 436977.3,
3710926.6,      74.2,     205.1,       0.0);
     ( 436938.1, 3710916.8,      76.0,     205.1,       0.0);         ( 436884.3,
3710893.1,      87.3,     205.1,       0.0);
     ( 436854.9, 3710865.4,     106.8,     205.1,       0.0);         ( 437018.9,
3710931.4,      71.2,     205.1,       0.0);
     ( 437063.0, 3710931.0,      67.5,     205.1,       0.0);         ( 437107.0,
3710930.6,      65.8,     205.1,       0.0);
     ( 436976.9, 3710976.4,      81.5,     205.1,       0.0);         ( 436936.1,
3710966.2,      80.1,     205.1,       0.0);
     ( 436895.3, 3710955.9,      85.6,     205.1,       0.0);         ( 436859.6,
3710936.4,      90.0,     205.1,       0.0);
     ( 436829.0, 3710907.5,      96.2,     205.1,       0.0);         ( 436798.4,
3710878.6,     114.4,     205.1,       0.0);
     ( 437019.3, 3710981.4,      74.6,     205.1,       0.0);         ( 437063.4,
3710981.0,      67.8,     205.1,       0.0);
     ( 437107.5, 3710980.6,      66.0,     205.1,       0.0);         ( 436976.7,
3711026.3,      81.7,     205.1,       0.0);
     ( 436934.8, 3711015.7,      83.4,     205.1,       0.0);         ( 436892.8,
3711005.2,      85.9,     205.1,       0.0);
     ( 436835.1, 3710979.8,      92.1,     205.1,       0.0);         ( 436803.7,
3710950.1,      94.2,     205.1,       0.0);
     ( 436772.2, 3710920.4,      99.0,     205.1,       0.0);         ( 437019.8,
3711031.4,      74.7,     205.1,       0.0);
     ( 437063.8, 3711031.0,      68.5,     205.1,       0.0);         ( 437107.9,
3711030.6,      67.0,     205.1,       0.0);
     ( 436979.1, 3711076.8,      83.6,     205.1,       0.0);         ( 436941.0,
3711067.2,      85.5,     205.1,       0.0);
     ( 436903.0, 3711057.6,      87.3,     205.1,       0.0);         ( 436864.9,
3711048.1,      96.2,     205.1,       0.0);
     ( 436812.6, 3711025.0,     103.1,     205.1,       0.0);         ( 436784.0,
3710998.1,      98.1,     205.1,       0.0);
     ( 436755.5, 3710971.1,      95.9,     205.1,       0.0);         ( 436726.9,
3710944.2,      97.9,     205.1,       0.0);
     ( 437020.2, 3711081.4,      80.1,     205.1,       0.0);         ( 437064.3,
3711081.0,      73.8,     205.1,       0.0);
     ( 437108.3, 3711080.6,      68.6,     205.1,       0.0);         ( 436979.0,
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3711126.6,      85.9,     205.1,       0.0);
     ( 436939.9, 3711116.8,      87.6,     205.1,       0.0);         ( 436900.7,
3711106.9,      92.4,     205.1,       0.0);
     ( 436861.5, 3711097.1,     104.4,     205.1,       0.0);         ( 436822.4,
3711087.2,     122.4,     186.9,       0.0);
     ( 436788.1, 3711068.5,     129.3,     186.9,       0.0);         ( 436758.8,
3711040.8,     117.5,     205.1,       0.0);
     ( 436729.4, 3711013.0,     108.6,     205.1,       0.0);         ( 436700.0,
3710985.3,     100.0,     205.1,       0.0);
     ( 436670.7, 3710957.6,     101.0,     205.1,       0.0);         ( 437020.6,
3711131.4,      84.3,     205.1,       0.0);
     ( 437064.7, 3711131.0,      79.1,     205.1,       0.0);         ( 437108.8,
3711130.6,      71.1,     205.1,       0.0);
     ( 436979.0, 3711176.5,      87.1,     205.1,       0.0);         ( 436939.0,
3711166.5,      91.9,     205.1,       0.0);
     ( 436898.9, 3711156.4,     100.5,     205.1,       0.0);         ( 436858.9,
3711146.3,     111.8,     186.9,       0.0);
     ( 436818.8, 3711136.2,     126.1,     186.8,       0.0);         ( 436763.7,
3711112.0,     150.3,     169.4,       0.0);


                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                      (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

     ( 436733.7, 3711083.6,     145.6,     179.7,       0.0);         ( 436703.7,
3711055.3,     128.1,     186.9,       0.0);
     ( 436673.6, 3711026.9,     109.4,     205.1,       0.0);         ( 436643.6,
3710998.6,     105.0,     205.1,       0.0);
     ( 437021.1, 3711181.4,      84.5,     205.1,       0.0);         ( 437065.1,
3711181.0,      81.7,     205.1,       0.0);
     ( 437109.2, 3711180.6,      72.9,     205.1,       0.0);         ( 436979.1,
3711226.4,      86.9,     205.1,       0.0);
     ( 436938.3, 3711216.2,      94.4,     205.1,       0.0);         ( 436897.5,
3711205.9,     104.0,     186.9,       0.0);
     ( 436856.7, 3711195.7,     115.5,     186.9,       0.0);         ( 436815.9,
3711185.4,     126.0,     185.3,       0.0);
     ( 436775.1, 3711175.1,     142.0,     169.4,       0.0);         ( 436739.4,
3711155.6,     157.5,     169.4,       0.0);
     ( 436708.8, 3711126.7,     151.1,     169.4,       0.0);         ( 436678.3,
3711097.8,     131.1,     186.8,       0.0);
     ( 436647.7, 3711069.0,     126.3,     186.9,       0.0);         ( 436617.1,
3711040.1,     129.6,     186.9,       0.0);
     ( 436586.5, 3711011.2,     123.0,     204.7,       0.0);         ( 437021.5,

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3711231.4,      82.9,     205.1,       0.0);
     ( 437065.6, 3711231.0,      83.0,     205.1,       0.0);         ( 437109.7,
3711230.6,      76.3,     205.1,       0.0);
     ( 436979.4, 3711326.3,      85.6,     204.7,       0.0);         ( 436937.4,
3711315.7,      95.9,     186.9,       0.0);
     ( 436895.5, 3711305.2,     110.7,     185.3,       0.0);         ( 436853.5,
3711294.6,     123.4,     175.6,       0.0);
     ( 436811.5, 3711284.1,     131.5,     175.6,       0.0);         ( 436769.6,
3711273.5,     144.4,     169.4,       0.0);
     ( 436727.6, 3711263.0,     160.4,     169.4,       0.0);         ( 436690.9,
3711242.9,     168.1,     168.1,       0.0);
     ( 436659.5, 3711213.2,     167.2,     167.2,       0.0);         ( 436628.0,
3711183.5,     167.2,     167.2,       0.0);
     ( 436596.5, 3711153.8,     164.8,     168.5,       0.0);         ( 436565.1,
3711124.1,     155.0,     168.5,       0.0);
     ( 436533.6, 3711094.4,     144.9,     169.4,       0.0);         ( 436502.2,
3711064.7,     137.1,     186.8,       0.0);
     ( 437022.4, 3711331.4,      77.7,     205.1,       0.0);         ( 437066.5,
3711331.0,      76.1,     205.1,       0.0);
     ( 437110.5, 3711330.6,      76.2,     205.1,       0.0);         ( 436981.1,
3711426.5,      89.2,     186.9,       0.0);
     ( 436940.8, 3711416.3,     105.3,     180.7,       0.0);         ( 436900.5,
3711406.2,     117.3,     175.6,       0.0);
     ( 436860.1, 3711396.1,     125.3,     175.6,       0.0);         ( 436819.8,
3711385.9,     132.1,     175.6,       0.0);
     ( 436779.5, 3711375.8,     147.1,     175.6,       0.0);         ( 436739.2,
3711365.7,     163.4,     168.7,       0.0);
     ( 436698.9, 3711355.5,     166.1,     166.1,       0.0);         ( 436643.5,
3711331.1,     164.5,     164.5,       0.0);
     ( 436613.2, 3711302.6,     164.4,     164.4,       0.0);         ( 436583.0,
3711274.1,     164.5,     164.5,       0.0);
     ( 436552.8, 3711245.5,     164.5,     164.5,       0.0);         ( 436522.6,
3711217.0,     164.4,     164.4,       0.0);
     ( 436492.3, 3711188.5,     156.5,     165.5,       0.0);         ( 436462.1,
3711159.9,     142.6,     169.4,       0.0);
     ( 436431.9, 3711131.4,     137.9,     175.4,       0.0);         ( 437023.3,
3711431.4,      78.5,     186.9,       0.0);
     ( 437067.3, 3711431.0,      75.3,     186.9,       0.0);         ( 437111.4,
3711430.6,      74.8,     186.9,       0.0);
     ( 436981.5, 3711526.4,     102.3,     175.6,       0.0);         ( 436940.3,
3711516.0,     100.0,     175.6,       0.0);
     ( 436899.1, 3711505.6,     110.2,     175.6,       0.0);         ( 436857.8,
3711495.3,     122.3,     175.6,       0.0);
     ( 436816.6, 3711484.9,     131.9,     175.6,       0.0);         ( 436775.4,
3711474.5,     146.3,     175.6,       0.0);
     ( 436734.2, 3711464.2,     163.5,     173.4,       0.0);         ( 436693.0,
3711453.8,     163.0,     168.7,       0.0);
     ( 436651.7, 3711443.4,     162.6,     162.6,       0.0);         ( 436595.1,
3711418.5,     160.4,     160.4,       0.0);
     ( 436564.1, 3711389.3,     155.3,     164.1,       0.0);         ( 436533.2,
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3711360.1,     153.2,     165.7,       0.0);
     ( 436502.3, 3711331.0,     154.2,     165.3,       0.0);         ( 436471.4,
3711301.8,     150.2,     165.8,       0.0);
     ( 436440.5, 3711272.6,     141.7,     169.4,       0.0);         ( 436409.6,
3711243.4,     141.3,     168.5,       0.0);
     ( 436378.7, 3711214.2,     138.0,     168.5,       0.0);         ( 436347.8,
3711185.1,     137.1,     168.5,       0.0);
     ( 437024.2, 3711531.3,      90.0,     181.5,       0.0);         ( 437068.2,
3711531.0,      78.3,     186.8,       0.0);
     ( 437112.3, 3711530.6,      73.4,     186.9,       0.0);         ( 436982.0,
3711626.3,     111.8,     175.6,       0.0);
     ( 436940.1, 3711615.7,     117.7,     175.6,       0.0);         ( 436898.1,
3711605.2,     123.5,     175.6,       0.0);
     ( 436856.1, 3711594.6,     129.3,     175.6,       0.0);         ( 436814.2,
3711584.1,     143.2,     175.6,       0.0);
     ( 436772.2, 3711573.5,     160.7,     175.6,       0.0);         ( 436730.3,
3711563.0,     172.6,     173.4,       0.0);
     ( 436688.3, 3711552.4,     165.1,     175.6,       0.0);         ( 436646.4,
3711541.9,     163.4,     175.3,       0.0);
     ( 436604.4, 3711531.3,     159.3,     175.3,       0.0);         ( 436546.7,
3711505.9,     155.6,     159.4,       0.0);


                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                      (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

     ( 436515.2, 3711476.2,     151.5,     159.4,       0.0);         ( 436483.8,
3711446.5,     150.9,     152.2,       0.0);
     ( 436452.3, 3711416.8,     146.8,     163.1,       0.0);         ( 436420.9,
3711387.1,     140.0,     166.0,       0.0);
     ( 436389.4, 3711357.4,     136.5,     169.4,       0.0);         ( 436357.9,
3711327.7,     133.3,     169.4,       0.0);
     ( 436326.5, 3711298.0,     133.1,     168.5,       0.0);         ( 436295.0,
3711268.3,     134.5,     166.0,       0.0);
     ( 436263.6, 3711238.6,     129.9,     168.5,       0.0);         ( 437025.0,
3711631.3,     108.4,     175.6,       0.0);
     ( 437069.1, 3711631.0,     100.1,     175.6,       0.0);         ( 437113.2,
3711630.6,      85.6,     175.6,       0.0);
     ( 436982.6, 3711726.2,     112.2,     175.6,       0.0);         ( 436940.0,
3711715.5,     117.2,     175.6,       0.0);
     ( 436897.5, 3711704.8,     125.1,     175.6,       0.0);         ( 436854.9,
3711694.1,     133.6,     175.6,       0.0);
     ( 436812.3, 3711683.4,     149.0,     175.6,       0.0);         ( 436769.8,

3711672.7,     163.2,     175.6,       0.0);
     ( 436727.2, 3711662.0,     162.7,     175.6,       0.0);         ( 436684.6,
3711651.3,     160.5,     175.6,       0.0);
     ( 436642.1, 3711640.6,     161.9,     175.6,       0.0);         ( 436599.5,
3711629.9,     161.0,     175.3,       0.0);
     ( 436556.9, 3711619.2,     161.2,     161.2,       0.0);         ( 436498.4,
3711593.4,     160.0,     160.0,       0.0);
     ( 436466.5, 3711563.3,     153.0,     161.6,       0.0);         ( 436434.6,
3711533.1,     145.7,     162.0,       0.0);
     ( 436402.7, 3711503.0,     138.6,     175.6,       0.0);         ( 436370.7,
3711472.9,     130.4,     175.6,       0.0);
     ( 436338.8, 3711442.8,     129.2,     175.6,       0.0);         ( 436306.9,
3711412.6,     128.6,     175.3,       0.0);
     ( 436275.0, 3711382.5,     127.0,     168.5,       0.0);         ( 436243.1,
3711352.4,     125.6,     168.5,       0.0);
     ( 436211.2, 3711322.2,     125.0,     166.0,       0.0);         ( 436179.2,
3711292.1,     122.5,     173.7,       0.0);
     ( 437025.9, 3711731.3,     104.7,     175.6,       0.0);         ( 437070.0,
3711731.0,      98.4,     175.6,       0.0);
     ( 437114.1, 3711730.6,      91.9,     175.6,       0.0);         ( 436984.0,
3711826.3,     102.0,     175.6,       0.0);
     ( 436942.6, 3711815.9,     113.2,     175.6,       0.0);         ( 436901.2,
3711805.5,     128.0,     175.6,       0.0);
     ( 436859.8, 3711795.1,     145.9,     175.6,       0.0);         ( 436818.4,
3711784.7,     151.0,     175.6,       0.0);
     ( 436777.0, 3711774.3,     146.5,     175.6,       0.0);         ( 436735.5,
3711763.8,     149.1,     175.6,       0.0);
     ( 436694.1, 3711753.4,     151.3,     175.6,       0.0);         ( 436652.7,
3711743.0,     158.0,     175.6,       0.0);
     ( 436611.3, 3711732.6,     159.2,     161.8,       0.0);         ( 436569.8,
3711722.2,     159.0,     160.2,       0.0);
     ( 436528.4, 3711711.8,     161.4,     161.4,       0.0);         ( 436487.0,
3711701.3,     153.8,     162.0,       0.0);
     ( 436450.8, 3711681.5,     145.2,     175.3,       0.0);         ( 436419.7,
3711652.2,     143.7,     175.3,       0.0);
     ( 436388.6, 3711622.8,     142.5,     162.0,       0.0);         ( 436357.6,
3711593.5,     132.4,     175.6,       0.0);
     ( 436326.5, 3711564.2,     131.2,     175.6,       0.0);         ( 436295.5,
3711534.9,     130.7,     175.3,       0.0);
     ( 436264.4, 3711505.6,     130.3,     162.0,       0.0);         ( 436233.4,
3711476.3,     129.8,     160.9,       0.0);
     ( 436202.3, 3711446.9,     128.3,     159.8,       0.0);         ( 436171.2,
3711417.6,     124.7,     164.5,       0.0);
     ( 436140.2, 3711388.3,     117.7,     165.7,       0.0);         ( 436109.1,
3711359.0,     118.8,     165.3,       0.0);
     ( 436078.1, 3711329.7,     128.8,     155.7,       0.0);         ( 437026.8,
3711831.3,      95.4,     175.6,       0.0);
     ( 437070.9, 3711831.0,      88.0,     175.6,       0.0);         ( 437114.9,
3711830.6,      81.9,     175.6,       0.0);
     ( 436984.7, 3711926.3,      99.8,     175.6,       0.0);         ( 436942.7,

3711915.7,     104.7,     175.6,       0.0);
     ( 436900.8, 3711905.2,     111.4,     175.6,       0.0);         ( 436858.8,
3711894.6,     125.0,     175.6,       0.0);
     ( 436816.8, 3711884.1,     139.8,     175.6,       0.0);         ( 436774.9,
3711873.5,     143.4,     175.6,       0.0);
     ( 436732.9, 3711863.0,     144.9,     175.6,       0.0);         ( 436691.0,
3711852.4,     146.8,     175.6,       0.0);
     ( 436649.0, 3711841.9,     148.5,     175.6,       0.0);         ( 436607.0,
3711831.3,     149.2,     175.6,       0.0);
     ( 436565.1, 3711820.8,     147.9,     175.6,       0.0);         ( 436523.1,
3711810.2,     142.7,     175.6,       0.0);
     ( 436481.2, 3711799.7,     139.5,     175.6,       0.0);         ( 436439.2,
3711789.1,     135.3,     175.6,       0.0);
     ( 436402.5, 3711769.0,     132.7,     175.6,       0.0);         ( 436371.0,
3711739.3,     138.0,     162.0,       0.0);
     ( 436339.6, 3711709.6,     131.9,     175.6,       0.0);         ( 436308.1,
3711679.9,     130.9,     175.3,       0.0);
     ( 436276.6, 3711650.2,     130.7,     162.0,       0.0);         ( 436245.2,
3711620.5,     130.3,     162.0,       0.0);
     ( 436213.7, 3711590.8,     130.1,     162.0,       0.0);         ( 436182.3,
3711561.1,     130.2,     130.2,       0.0);
     ( 436150.8, 3711531.4,     129.9,     129.9,       0.0);         ( 436119.3,
3711501.7,     128.9,     128.9,       0.0);


                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                               (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                          (METERS)

     ( 436087.9, 3711472.0,     118.1,     159.8,       0.0);         ( 436056.4,
3711442.3,     114.3,     159.8,       0.0);
     ( 436025.0, 3711412.6,     114.3,     155.7,       0.0);         ( 435993.5,
3711382.9,     115.8,     155.7,       0.0);
     ( 437027.7, 3711931.3,      95.0,     175.6,       0.0);         ( 437071.8,
3711930.9,      93.8,     175.6,       0.0);
     ( 437115.8, 3711930.6,      88.8,     175.6,       0.0);         ( 436985.3,
3712026.2,     115.9,     175.6,       0.0);
     ( 436942.9, 3712015.5,     126.7,     175.6,       0.0);         ( 436900.5,
3712004.9,     137.8,     147.0,       0.0);
     ( 436858.0, 3711994.2,     135.1,     175.6,       0.0);         ( 436815.6,
3711983.5,     141.6,     141.6,       0.0);
     ( 436773.2, 3711972.9,     141.8,     141.8,       0.0);         ( 436730.8,
3711962.2,     142.1,     142.1,       0.0);
     ( 436688.3, 3711951.5,     142.1,     175.6,       0.0);         ( 436645.9,

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3711940.9,     142.7,     142.7,       0.0);
     ( 436603.5, 3711930.2,     139.4,     175.6,       0.0);         ( 436561.1,
3711919.5,     136.2,     175.6,       0.0);
     ( 436518.6, 3711908.9,     126.1,     175.6,       0.0);         ( 436476.2,
3711898.2,     116.3,     175.6,       0.0);
     ( 436433.8, 3711887.5,     114.6,     175.6,       0.0);         ( 436391.4,
3711876.9,     111.2,     175.6,       0.0);
     ( 436354.2, 3711856.5,     113.3,     175.6,       0.0);         ( 436322.4,
3711826.5,     115.2,     175.6,       0.0);
     ( 436290.6, 3711796.4,     114.4,     175.6,       0.0);         ( 436258.8,
3711766.4,     112.3,     175.6,       0.0);
     ( 436227.0, 3711736.4,     112.6,     175.6,       0.0);         ( 436195.2,
3711706.4,     115.4,     175.6,       0.0);
     ( 436163.4, 3711676.3,     120.1,     162.0,       0.0);         ( 436131.6,
3711646.3,     124.5,     160.9,       0.0);
     ( 436099.8, 3711616.3,     127.5,     127.5,       0.0);         ( 436068.0,
3711586.2,     127.1,     127.1,       0.0);
     ( 436036.1, 3711556.2,     117.4,     130.0,       0.0);         ( 436004.3,
3711526.2,     110.3,     160.9,       0.0);
     ( 435972.5, 3711496.2,     108.3,     155.7,       0.0);         ( 435940.7,
3711466.1,     109.1,     155.7,       0.0);
     ( 435908.9, 3711436.1,     111.5,     155.7,       0.0);         ( 437028.6,
3712031.3,     106.5,     175.6,       0.0);
     ( 437072.6, 3712030.9,     100.9,     175.6,       0.0);         ( 437116.7,
3712030.6,     100.3,     175.6,       0.0);
     ( 436986.6, 3712126.3,     122.3,     155.8,       0.0);         ( 436945.1,
3712115.9,     139.5,     147.1,       0.0);
     ( 436903.6, 3712105.4,     147.0,     147.0,       0.0);         ( 436862.0,
3712095.0,     146.6,     146.6,       0.0);
     ( 436820.5, 3712084.5,     145.7,     145.7,       0.0);         ( 436779.0,
3712074.1,     143.1,     143.1,       0.0);
     ( 436737.4, 3712063.6,     141.0,     141.0,       0.0);         ( 436695.9,
3712053.2,     139.7,     139.7,       0.0);
     ( 436654.4, 3712042.8,     136.8,     136.8,       0.0);         ( 436612.8,
3712032.3,     136.4,     136.4,       0.0);
     ( 436571.3, 3712021.9,     136.7,     136.7,       0.0);         ( 436529.8,
3712011.4,     128.3,     175.6,       0.0);
     ( 436488.2, 3712001.0,     122.6,     175.6,       0.0);         ( 436446.7,
3711990.5,     121.9,     175.6,       0.0);
     ( 436405.1, 3711980.1,     120.8,     175.6,       0.0);         ( 436363.6,
3711969.6,     119.5,     175.6,       0.0);
     ( 436306.5, 3711944.5,     114.6,     175.6,       0.0);         ( 436275.4,
3711915.1,     111.8,     175.6,       0.0);
     ( 436244.2, 3711885.7,     110.3,     175.6,       0.0);         ( 436213.1,
3711856.3,     109.1,     175.6,       0.0);
     ( 436181.9, 3711826.9,     108.7,     175.6,       0.0);         ( 436150.8,
3711797.5,     108.5,     175.6,       0.0);
     ( 436119.6, 3711768.1,     108.0,     175.6,       0.0);         ( 436088.5,
3711738.7,     107.3,     175.6,       0.0);
     ( 436057.4, 3711709.3,     106.3,     175.3,       0.0);         ( 436026.2,
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3711679.9,     104.5,     175.3,       0.0);
     ( 435995.1, 3711650.5,     103.3,     162.0,       0.0);         ( 435963.9,
3711621.1,     104.2,     162.0,       0.0);
     ( 435932.8, 3711591.7,     104.3,     160.9,       0.0);         ( 435901.6,
3711562.3,      99.5,     160.9,       0.0);
     ( 435870.5, 3711532.9,      98.3,     155.7,       0.0);         ( 435839.4,
3711503.5,      98.7,     155.7,       0.0);
     ( 437029.4, 3712131.3,     109.5,     175.6,       0.0);         ( 437073.5,
3712130.9,     104.0,     175.6,       0.0);
     ( 437117.6, 3712130.6,     100.0,     175.6,       0.0);         ( 436987.3,
3712226.2,     121.8,     155.8,       0.0);
     ( 436945.3, 3712215.7,     139.8,     144.6,       0.0);         ( 436903.4,
3712205.1,     144.5,     144.5,       0.0);
     ( 436861.4, 3712194.6,     143.9,     143.9,       0.0);         ( 436819.5,
3712184.0,     143.0,     143.0,       0.0);
     ( 436777.5, 3712173.5,     141.0,     141.0,       0.0);         ( 436735.6,
3712162.9,     136.9,     155.1,       0.0);
     ( 436693.6, 3712152.4,     136.8,     150.4,       0.0);         ( 436651.6,
3712141.8,     138.5,     155.8,       0.0);
     ( 436609.7, 3712131.3,     139.2,     156.1,       0.0);         ( 436567.7,
3712120.8,     139.3,     156.1,       0.0);
     ( 436525.8, 3712110.2,     138.9,     156.1,       0.0);         ( 436483.8,
3712099.6,     139.5,     156.1,       0.0);
     ( 436441.8, 3712089.1,     148.0,     148.0,       0.0);         ( 436399.9,
3712078.5,     149.0,     149.0,       0.0);


                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     ( 436357.9, 3712068.0,     144.1,     149.6,       0.0);         ( 436316.0,
3712057.4,     133.0,     156.1,       0.0);
     ( 436258.3, 3712032.0,     130.5,     149.8,       0.0);         ( 436226.8,
3712002.3,     134.7,     141.4,       0.0);
     ( 436195.4, 3711972.6,     138.9,     140.0,       0.0);         ( 436163.9,
3711942.9,     136.4,     141.0,       0.0);
     ( 436132.4, 3711913.2,     125.1,     141.4,       0.0);         ( 436101.0,
3711883.5,     115.6,     162.0,       0.0);
     ( 436069.5, 3711853.8,     113.1,     162.0,       0.0);         ( 436038.1,
3711824.2,     110.9,     162.0,       0.0);
     ( 436006.6, 3711794.5,     107.5,     162.0,       0.0);         ( 435975.1,
3711764.8,     106.7,     162.0,       0.0);
     ( 435943.7, 3711735.1,     104.4,     160.9,       0.0);         ( 435912.2,

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3711705.4,     102.6,     141.4,       0.0);
     ( 435880.8, 3711675.7,      98.3,     160.9,       0.0);         ( 435849.3,
3711646.0,      96.8,     154.8,       0.0);
     ( 435817.8, 3711616.3,      96.0,     155.1,       0.0);         ( 435786.4,
3711586.6,      96.6,     155.1,       0.0);
     ( 435754.9, 3711556.9,      96.7,     155.7,       0.0);         ( 437030.3,
3712231.3,     105.9,     175.6,       0.0);
     ( 437074.4, 3712230.9,     101.4,     175.6,       0.0);         ( 437118.5,
3712230.5,      98.4,     175.6,       0.0);
     ( 437034.7, 3710857.5,      67.4,     211.6,       0.0);         ( 436802.5,
3711119.7,     133.6,     185.3,       0.0);
     ( 436739.2, 3711197.1,     156.6,     169.4,       0.0);         ( 436675.9,
3711274.6,     166.7,     166.7,       0.0);
     ( 436612.6, 3711352.0,     162.5,     162.5,       0.0);         ( 436549.3,
3711429.4,     153.0,     164.1,       0.0);
     ( 436486.1, 3711506.8,     151.5,     159.8,       0.0);         ( 436422.8,
3711584.3,     144.6,     175.3,       0.0);
     ( 436359.5, 3711661.7,     138.3,     162.0,       0.0);         ( 436296.2,
3711739.1,     121.8,     175.6,       0.0);
     ( 436232.9, 3711816.5,     110.2,     175.6,       0.0);         ( 436169.6,
3711894.0,     118.5,     162.0,       0.0);
     ( 437079.6, 3710741.3,      64.6,     211.6,       0.0);         ( 437079.6,
3710766.7,      64.8,     211.6,       0.0);
     ( 437029.6, 3710741.3,      65.0,     211.6,       0.0);         ( 436979.6,
3710741.3,      67.3,     211.6,       0.0);
     ( 436929.6, 3710766.7,      75.7,     211.6,       0.0);         ( 436879.6,
3710766.7,      92.5,     205.1,       0.0);
     ( 436829.6, 3710766.7,     119.3,     205.1,       0.0);         ( 436779.6,
3710766.7,     141.3,     205.1,       0.0);
     ( 436729.6, 3710766.7,     161.2,     186.8,       0.0);         ( 436679.6,
3710766.7,     177.1,     179.7,       0.0);
     ( 436129.6, 3710754.0,     173.4,     173.4,       0.0);         ( 435929.6,
3710741.3,     152.9,     177.3,       0.0);
     ( 435829.6, 3710741.3,     141.1,     183.6,       0.0);         ( 435729.6,
3710741.3,     133.1,     183.6,       0.0);
     ( 435629.6, 3710741.3,     130.8,     183.6,       0.0);         ( 435629.6,
3710766.7,     127.1,     183.6,       0.0);
     ( 437123.1, 3710812.3,      64.9,     211.6,       0.0);         ( 437129.7,
3710861.8,      65.2,     211.6,       0.0);
     ( 437103.3, 3710853.9,      65.3,     211.6,       0.0);         ( 437046.7,
3710804.3,      65.7,     211.6,       0.0);
     ( 437136.3, 3710911.4,      65.5,     210.9,       0.0);         ( 437109.9,
3710903.4,      65.6,     211.6,       0.0);
     ( 437083.6, 3710895.5,      65.8,     211.6,       0.0);         ( 436996.7,
3710804.3,      67.7,     211.6,       0.0);
     ( 437142.9, 3710960.9,      65.6,     205.1,       0.0);         ( 437116.5,
3710953.0,      65.8,     205.1,       0.0);
     ( 436992.2, 3710904.6,      71.2,     205.1,       0.0);         ( 436969.5,
3710854.5,      71.5,     211.6,       0.0);
     ( 437149.5, 3711010.5,      66.0,     205.1,       0.0);         ( 437123.1,
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3711002.5,      66.0,     205.1,       0.0);
     ( 436959.3, 3710942.2,      76.1,     205.1,       0.0);         ( 436936.5,
3710892.1,      75.5,     205.1,       0.0);
     ( 436896.7, 3710804.3,      92.1,     205.1,       0.0);         ( 437155.3,
3711059.8,      67.6,     205.1,       0.0);
     ( 437127.4, 3711051.4,      67.5,     205.1,       0.0);         ( 437085.6,
3711038.8,      67.5,     205.1,       0.0);
     ( 437001.8, 3711013.5,      78.7,     205.1,       0.0);         ( 436959.9,
3711000.8,      82.7,     205.1,       0.0);
     ( 436901.9, 3710926.0,      82.4,     205.1,       0.0);         ( 436859.8,
3710833.1,     112.8,     205.1,       0.0);
     ( 437162.1, 3711109.4,      67.0,     205.1,       0.0);         ( 437134.4,
3711101.1,      67.6,     205.1,       0.0);
     ( 436996.0, 3711059.3,      80.6,     205.1,       0.0);         ( 436968.3,
3711050.9,      82.9,     205.1,       0.0);
     ( 436940.6, 3711042.6,      84.6,     205.1,       0.0);         ( 436912.9,
3711034.2,      85.6,     205.1,       0.0);
     ( 436875.2, 3710977.3,      88.5,     205.1,       0.0);         ( 436833.4,
3710885.2,     103.2,     205.1,       0.0);
     ( 436821.5, 3710858.8,     120.0,     205.1,       0.0);         ( 437168.8,
3711159.0,      67.7,     205.1,       0.0);
     ( 437141.3, 3711150.7,      68.4,     205.1,       0.0);         ( 437003.7,
3711109.2,      84.3,     205.1,       0.0);
     ( 436976.2, 3711100.9,      85.2,     205.1,       0.0);         ( 436948.7,
3711092.6,      86.1,     205.1,       0.0);
     ( 436921.2, 3711084.2,      87.5,     205.1,       0.0);         ( 436879.9,
3711071.8,      93.8,     205.1,       0.0);


                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                         (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                   (METERS)

     ( 436848.3, 3711028.4,      97.6,     205.1,       0.0);         ( 436836.5,
3711002.2,      92.5,     205.1,       0.0);
     ( 436800.9, 3710923.7,      96.0,     205.1,       0.0);         ( 436777.1,
3710871.4,     123.2,     205.1,       0.0);
     ( 437197.1, 3711161.2,      67.3,     205.1,       0.0);         ( 437175.4,
3711208.6,      67.5,     205.1,       0.0);
     ( 437148.1, 3711200.3,      68.9,     205.1,       0.0);         ( 437011.2,
3711159.0,      84.7,     205.1,       0.0);
     ( 436983.8, 3711150.7,      86.3,     205.1,       0.0);         ( 436956.4,
3711142.5,      87.8,     205.1,       0.0);
     ( 436915.4, 3711130.1,      92.2,     205.1,       0.0);         ( 436874.3,

3711117.7,     102.1,     205.1,       0.0);
     ( 436809.6, 3711053.2,     116.4,     204.7,       0.0);         ( 436762.3,
3710949.0,      95.3,     205.1,       0.0);
     ( 436744.6, 3710909.9,     107.2,     205.1,       0.0);         ( 437203.8,
3711210.8,      67.2,     205.1,       0.0);
     ( 437182.1, 3711258.2,      67.3,     205.1,       0.0);         ( 437154.8,
3711249.9,      69.0,     205.1,       0.0);
     ( 437045.7, 3711217.0,      83.8,     205.1,       0.0);         ( 437018.5,
3711208.8,      84.3,     205.1,       0.0);
     ( 436991.2, 3711200.5,      86.1,     205.1,       0.0);         ( 436950.3,
3711188.2,      91.4,     205.1,       0.0);
     ( 436776.8, 3711091.0,     141.8,     180.7,       0.0);         ( 436765.0,
3711065.0,     130.8,     186.9,       0.0);
     ( 436729.7, 3710987.2,      99.8,     205.1,       0.0);         ( 436706.1,
3710935.3,     104.9,     205.1,       0.0);
     ( 436641.4, 3710792.6,     159.5,     186.9,       0.0);         ( 437210.4,
3711260.3,      67.1,     205.1,       0.0);
     ( 437195.0, 3711357.2,      67.4,     205.1,       0.0);         ( 437167.1,
3711348.8,      68.8,     205.1,       0.0);
     ( 437139.2, 3711340.3,      73.3,     205.1,       0.0);         ( 437041.5,
3711310.8,      76.3,     205.1,       0.0);
     ( 437013.6, 3711302.4,      78.7,     205.1,       0.0);         ( 436985.6,
3711294.0,      83.8,     205.1,       0.0);
     ( 436957.7, 3711285.5,      90.0,     204.7,       0.0);         ( 436929.8,
3711277.1,      97.3,     186.9,       0.0);
     ( 436901.9, 3711268.7,     104.6,     186.9,       0.0);         ( 436874.0,
3711260.3,     112.2,     186.8,       0.0);
     ( 436846.1, 3711251.8,     118.9,     185.3,       0.0);         ( 436818.2,
3711243.4,     126.1,     180.7,       0.0);
     ( 436790.2, 3711235.0,     134.3,     175.6,       0.0);         ( 436762.3,
3711226.5,     145.3,     169.4,       0.0);
     ( 436716.3, 3711178.3,     160.7,     169.4,       0.0);         ( 436704.3,
3711151.7,     155.0,     169.4,       0.0);
     ( 436656.1, 3711045.5,     115.8,     205.1,       0.0);         ( 436626.0,
3710979.1,     104.9,     205.1,       0.0);
     ( 437223.6, 3711359.5,      67.4,     205.1,       0.0);         ( 437208.3,
3711456.4,      67.7,     186.9,       0.0);
     ( 437180.7, 3711448.0,      68.5,     199.4,       0.0);         ( 437153.0,
3711439.6,      71.5,     186.9,       0.0);
     ( 437056.1, 3711410.4,      76.2,     204.7,       0.0);         ( 437028.4,
3711402.0,      77.1,     204.7,       0.0);
     ( 437000.7, 3711393.7,      81.7,     186.9,       0.0);         ( 436973.0,
3711385.3,      91.5,     186.9,       0.0);
     ( 436945.4, 3711376.9,     101.4,     185.3,       0.0);         ( 436917.7,
3711368.6,     108.0,     181.5,       0.0);
     ( 436890.0, 3711360.2,     115.2,     179.7,       0.0);         ( 436862.3,
3711351.9,     123.4,     175.6,       0.0);
     ( 436834.6, 3711343.5,     129.5,     175.6,       0.0);         ( 436807.0,
3711335.1,     136.4,     175.6,       0.0);
     ( 436779.3, 3711326.8,     145.5,     175.6,       0.0);         ( 436751.6,

3711318.4,     155.3,     169.4,       0.0);
     ( 436723.9, 3711310.1,     164.1,     168.8,       0.0);         ( 436696.2,
3711301.7,     167.8,     167.8,       0.0);
     ( 436650.6, 3711253.9,     166.0,     166.0,       0.0);         ( 436638.7,
3711227.5,     166.0,     166.0,       0.0);
     ( 436590.9, 3711122.2,     160.0,     168.5,       0.0);         ( 436579.0,
3711095.8,     152.7,     168.5,       0.0);
     ( 436567.0, 3711069.5,     146.1,     179.7,       0.0);         ( 436555.1,
3711043.2,     138.4,     186.8,       0.0);
     ( 436543.1, 3711016.8,     129.2,     186.9,       0.0);         ( 436531.2,
3710990.5,     124.7,     204.7,       0.0);
     ( 436519.2, 3710964.2,     129.5,     186.9,       0.0);         ( 436507.3,
3710937.8,     137.9,     186.9,       0.0);
     ( 436495.3, 3710911.5,     144.6,     186.9,       0.0);         ( 437236.8,
3711458.6,      67.7,     186.9,       0.0);
     ( 437221.3, 3711555.4,      69.9,     186.8,       0.0);         ( 437193.2,
3711546.9,      70.0,     186.9,       0.0);
     ( 437165.1, 3711538.4,      70.4,     186.9,       0.0);         ( 437137.0,
3711529.9,      71.5,     186.9,       0.0);
     ( 437052.6, 3711504.5,      77.7,     186.9,       0.0);         ( 437024.5,
3711496.0,      84.7,     186.8,       0.0);
     ( 436996.4, 3711487.5,      89.0,     185.9,       0.0);         ( 436968.2,
3711479.0,      89.5,     185.9,       0.0);
     ( 436940.1, 3711470.5,      97.6,     181.5,       0.0);         ( 436912.0,
3711462.0,     112.2,     175.6,       0.0);
     ( 436883.9, 3711453.5,     123.0,     175.6,       0.0);         ( 436855.8,
3711445.0,     127.1,     175.6,       0.0);
     ( 436827.6, 3711436.5,     129.7,     175.6,       0.0);         ( 436799.5,
3711428.0,     136.5,     175.6,       0.0);


                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                               (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                           (METERS)

     ( 436771.4, 3711419.5,     149.9,     175.6,       0.0);         ( 436743.3,
3711411.1,     163.6,     168.7,       0.0);
     ( 436715.2, 3711402.6,     167.1,     168.7,       0.0);         ( 436687.0,
3711394.1,     164.2,     168.7,       0.0);
     ( 436658.9, 3711385.6,     163.9,     163.9,       0.0);         ( 436630.8,
3711377.1,     162.9,     162.9,       0.0);
     ( 436590.5, 3711341.8,     161.5,     161.5,       0.0);         ( 436578.4,
3711315.1,     162.3,     162.3,       0.0);
     ( 436560.2, 3711275.0,     163.8,     163.8,       0.0);         ( 436517.7,

3711181.3,     162.1,     165.3,       0.0);
     ( 436505.6, 3711154.6,     154.9,     168.5,       0.0);         ( 436493.5,
3711127.8,     146.0,     168.5,       0.0);
     ( 436481.3, 3711101.1,     139.1,     180.7,       0.0);         ( 436469.2,
3711074.3,     137.3,     185.9,       0.0);
     ( 436457.1, 3711047.6,     137.3,     186.8,       0.0);         ( 436444.9,
3711020.8,     137.8,     186.8,       0.0);
     ( 436432.8, 3710994.1,     139.7,     186.8,       0.0);         ( 436420.6,
3710967.3,     144.7,     185.9,       0.0);
     ( 436408.5, 3710940.6,     150.7,     182.8,       0.0);         ( 436335.7,
3710780.1,     171.9,     175.6,       0.0);
     ( 437234.7, 3711654.6,      71.4,     180.7,       0.0);         ( 437206.8,
3711646.1,      75.1,     179.7,       0.0);
     ( 437178.8, 3711637.7,      80.8,     175.6,       0.0);         ( 437150.9,
3711629.3,      82.9,     175.6,       0.0);
     ( 437095.1, 3711612.4,      89.6,     175.6,       0.0);         ( 437067.2,
3711604.0,      98.0,     175.6,       0.0);
     ( 437039.3, 3711595.6,     102.4,     175.6,       0.0);         ( 437011.3,
3711587.1,     104.8,     175.6,       0.0);
     ( 436983.4, 3711578.7,     107.5,     175.6,       0.0);         ( 436955.5,
3711570.3,     110.3,     175.6,       0.0);
     ( 436927.6, 3711561.8,     114.9,     175.6,       0.0);         ( 436899.7,
3711553.4,     119.7,     175.6,       0.0);
     ( 436871.8, 3711545.0,     121.5,     175.6,       0.0);         ( 436843.9,
3711536.6,     126.4,     175.6,       0.0);
     ( 436816.0, 3711528.1,     134.6,     175.6,       0.0);         ( 436788.0,
3711519.7,     144.7,     175.6,       0.0);
     ( 436760.1, 3711511.3,     156.9,     175.6,       0.0);         ( 436732.2,
3711502.8,     165.5,     175.3,       0.0);
     ( 436704.3, 3711494.4,     164.0,     175.3,       0.0);         ( 436676.4,
3711486.0,     162.4,     175.3,       0.0);
     ( 436648.5, 3711477.6,     162.0,     162.0,       0.0);         ( 436620.5,
3711469.1,     160.6,     160.6,       0.0);
     ( 436592.6, 3711460.7,     158.9,     158.9,       0.0);         ( 436564.7,
3711452.3,     154.0,     163.4,       0.0);
     ( 436524.8, 3711417.3,     152.5,     161.4,       0.0);         ( 436512.7,
3711390.7,     152.6,     162.1,       0.0);
     ( 436500.7, 3711364.2,     152.8,     163.9,       0.0);         ( 436446.5,
3711244.7,     142.9,     169.4,       0.0);
     ( 436434.4, 3711218.1,     140.2,     169.4,       0.0);         ( 436422.4,
3711191.6,     138.3,     169.4,       0.0);
     ( 436410.3, 3711165.0,     137.2,     169.4,       0.0);         ( 436398.3,
3711138.4,     137.2,     175.6,       0.0);
     ( 436386.2, 3711111.9,     137.6,     176.8,       0.0);         ( 436362.1,
3711058.8,     139.8,     179.6,       0.0);
     ( 436350.1, 3711032.2,     141.5,     179.6,       0.0);         ( 436338.0,
3711005.7,     144.6,     179.6,       0.0);
     ( 436326.0, 3710979.1,     146.2,     180.2,       0.0);         ( 436247.7,
3710806.5,     167.6,     175.6,       0.0);
     ( 436235.7, 3710780.0,     173.2,     173.2,       0.0);         ( 437248.0,

3711753.7,      70.3,     175.6,       0.0);
     ( 437220.2, 3711745.3,      72.7,     175.6,       0.0);         ( 437192.5,
3711736.9,      79.4,     175.6,       0.0);
     ( 437164.7, 3711728.6,      86.6,     175.6,       0.0);         ( 437137.0,
3711720.2,      90.6,     175.6,       0.0);
     ( 437095.3, 3711707.6,      95.5,     175.6,       0.0);         ( 437067.6,
3711699.2,     100.6,     175.6,       0.0);
     ( 437039.8, 3711690.9,     105.2,     175.6,       0.0);         ( 437012.1,
3711682.5,     108.6,     175.6,       0.0);
     ( 436984.3, 3711674.1,     112.4,     175.6,       0.0);         ( 436956.6,
3711665.7,     116.4,     175.6,       0.0);
     ( 436928.8, 3711657.3,     119.8,     175.6,       0.0);         ( 436901.1,
3711649.0,     123.1,     175.6,       0.0);
     ( 436873.3, 3711640.6,     127.3,     175.6,       0.0);         ( 436845.6,
3711632.2,     134.4,     175.6,       0.0);
     ( 436817.8, 3711623.8,     145.9,     175.6,       0.0);         ( 436790.1,
3711615.4,     159.2,     175.6,       0.0);
     ( 436762.3, 3711607.1,     170.4,     175.6,       0.0);         ( 436734.6,
3711598.7,     174.4,     174.4,       0.0);
     ( 436706.8, 3711590.3,     169.4,     175.6,       0.0);         ( 436679.1,
3711581.9,     164.3,     175.6,       0.0);
     ( 436651.3, 3711573.5,     163.7,     175.6,       0.0);         ( 436623.6,
3711565.2,     161.3,     175.6,       0.0);
     ( 436595.8, 3711556.8,     159.5,     175.3,       0.0);         ( 436568.1,
3711548.4,     159.2,     159.2,       0.0);
     ( 436540.3, 3711540.0,     159.4,     159.4,       0.0);         ( 436512.6,
3711531.6,     158.9,     158.9,       0.0);
     ( 436459.0, 3711492.7,     147.5,     160.1,       0.0);         ( 436447.0,
3711466.3,     146.3,     159.8,       0.0);
     ( 436435.0, 3711439.9,     143.9,     163.1,       0.0);         ( 436423.0,
3711413.5,     140.3,     165.7,       0.0);

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                        *** DISCRETE CARTESIAN RECEPTORS ***
                                      (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

     ( 436387.1, 3711334.3,     140.3,     166.0,       0.0);         ( 436375.1,
3711307.9,     139.8,     168.5,       0.0);
     ( 436363.2, 3711281.5,     137.3,     168.5,       0.0);         ( 436351.2,
3711255.1,     136.5,     168.5,       0.0);
     ( 436339.2, 3711228.7,     136.6,     168.5,       0.0);         ( 436327.2,
3711202.3,     136.6,     168.5,       0.0);
     ( 436315.3, 3711175.9,     134.1,     175.6,       0.0);         ( 436267.3,

3711070.3,     135.9,     180.2,       0.0);
     ( 436255.4, 3711043.9,     139.0,     180.2,       0.0);         ( 436243.4,
3711017.5,     147.5,     175.6,       0.0);
     ( 436231.4, 3710991.1,     149.9,     175.6,       0.0);         ( 436153.6,
3710819.5,     168.2,     174.2,       0.0);
     ( 436141.6, 3710793.1,     173.0,     173.0,       0.0);         ( 437261.0,
3711852.8,      70.9,     175.6,       0.0);
     ( 437233.0, 3711844.3,      73.5,     175.6,       0.0);         ( 437204.9,
3711835.8,      76.9,     175.6,       0.0);
     ( 437176.8, 3711827.4,      78.5,     175.6,       0.0);         ( 437148.8,
3711818.9,      80.0,     175.6,       0.0);
     ( 437106.7, 3711806.2,      85.5,     175.6,       0.0);         ( 437078.6,
3711797.7,      92.0,     175.6,       0.0);
     ( 437050.5, 3711789.2,      96.6,     175.6,       0.0);         ( 437022.5,
3711780.8,     100.2,     175.6,       0.0);
     ( 436994.4, 3711772.3,     107.6,     175.6,       0.0);         ( 436966.4,
3711763.8,     115.2,     175.6,       0.0);
     ( 436938.3, 3711755.3,     118.9,     175.6,       0.0);         ( 436910.2,
3711746.9,     123.6,     175.6,       0.0);
     ( 436882.2, 3711738.4,     130.6,     175.6,       0.0);         ( 436854.1,
3711729.9,     139.9,     175.6,       0.0);
     ( 436826.0, 3711721.4,     146.7,     175.6,       0.0);         ( 436798.0,
3711713.0,     150.4,     175.6,       0.0);
     ( 436769.9, 3711704.5,     155.1,     175.6,       0.0);         ( 436741.8,
3711696.0,     156.9,     175.6,       0.0);
     ( 436713.8, 3711687.5,     156.6,     175.6,       0.0);         ( 436685.7,
3711679.1,     158.6,     175.6,       0.0);
     ( 436657.6, 3711670.6,     161.0,     175.6,       0.0);         ( 436629.6,
3711662.1,     161.5,     175.6,       0.0);
     ( 436601.5, 3711653.6,     161.3,     175.3,       0.0);         ( 436573.5,
3711645.2,     161.3,     161.3,       0.0);
     ( 436531.3, 3711632.4,     161.6,     161.6,       0.0);         ( 436503.3,
3711624.0,     161.1,     161.1,       0.0);
     ( 436475.2, 3711615.5,     155.4,     162.0,       0.0);         ( 436447.2,
3711607.0,     146.9,     175.3,       0.0);
     ( 436399.0, 3711581.0,     140.2,     175.3,       0.0);         ( 436386.9,
3711554.3,     135.7,     175.6,       0.0);
     ( 436374.8, 3711527.6,     133.2,     175.6,       0.0);         ( 436362.7,
3711500.9,     130.6,     175.6,       0.0);
     ( 436308.2, 3711380.7,     128.5,     168.8,       0.0);         ( 436296.1,
3711354.0,     129.4,     168.5,       0.0);
     ( 436284.0, 3711327.3,     130.4,     168.5,       0.0);         ( 436271.8,
3711300.6,     130.4,     168.5,       0.0);
     ( 436259.7, 3711273.9,     130.6,     168.5,       0.0);         ( 436241.6,
3711233.9,     127.3,     175.6,       0.0);
     ( 436168.9, 3711073.7,     154.8,     154.8,       0.0);         ( 436156.8,
3711047.0,     155.0,     155.0,       0.0);
     ( 436144.7, 3711020.3,     154.9,     154.9,       0.0);         ( 436132.6,
3710993.6,     152.7,     173.7,       0.0);
     ( 436066.0, 3710846.8,     156.0,     177.3,       0.0);         ( 436053.9,

3710820.1,     160.7,     176.7,       0.0);
     ( 437274.3, 3711951.9,      76.7,     175.6,       0.0);         ( 437246.4,
3711943.5,      79.1,     175.6,       0.0);
     ( 437218.5, 3711935.1,      78.5,     175.6,       0.0);         ( 437190.6,
3711926.6,      78.6,     175.6,       0.0);
     ( 437162.7, 3711918.2,      79.7,     175.6,       0.0);         ( 437134.8,
3711909.8,      83.3,     175.6,       0.0);
     ( 437106.8, 3711901.4,      87.3,     175.6,       0.0);         ( 437078.9,
3711892.9,      88.8,     175.6,       0.0);
     ( 437051.0, 3711884.5,      90.0,     175.6,       0.0);         ( 437023.1,
3711876.1,      95.1,     175.6,       0.0);
     ( 436995.2, 3711867.6,     100.6,     175.6,       0.0);         ( 436967.3,
3711859.2,     103.7,     175.6,       0.0);
     ( 436939.4, 3711850.8,     108.9,     175.6,       0.0);         ( 436911.4,
3711842.3,     120.4,     175.6,       0.0);
     ( 436883.5, 3711833.9,     132.8,     175.6,       0.0);         ( 436855.6,
3711825.5,     141.6,     175.6,       0.0);
     ( 436827.7, 3711817.1,     146.7,     175.6,       0.0);         ( 436799.8,
3711808.6,     146.2,     175.6,       0.0);
     ( 436771.9, 3711800.2,     145.5,     175.6,       0.0);         ( 436744.0,
3711791.8,     147.1,     175.6,       0.0);
     ( 436716.0, 3711783.3,     148.3,     175.6,       0.0);         ( 436674.2,
3711770.7,     150.4,     175.6,       0.0);
     ( 436632.3, 3711758.1,     155.7,     175.6,       0.0);         ( 436590.4,
3711745.4,     155.0,     175.6,       0.0);
     ( 436548.5, 3711732.8,     157.6,     161.3,       0.0);         ( 436506.7,
3711720.1,     157.1,     162.0,       0.0);
     ( 436464.8, 3711707.5,     145.8,     175.3,       0.0);         ( 436422.9,
3711694.8,     143.3,     175.3,       0.0);
     ( 436395.0, 3711686.4,     143.6,     162.0,       0.0);         ( 436333.2,
3711656.3,     131.8,     175.6,       0.0);
     ( 436321.1, 3711629.7,     131.1,     175.6,       0.0);         ( 436309.1,
3711603.2,     131.0,     175.6,       0.0);


                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                               (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                           (METERS)

     ( 436297.0, 3711576.6,     130.9,     175.3,       0.0);         ( 436254.9,
3711483.7,     129.9,     162.9,       0.0);
     ( 436236.8, 3711443.8,     128.0,     164.5,       0.0);         ( 436224.8,
3711417.3,     126.2,     165.3,       0.0);
     ( 436212.7, 3711390.7,     125.2,     165.3,       0.0);         ( 436200.7,

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3711364.2,     123.5,     165.8,       0.0);
     ( 436188.6, 3711337.6,     122.3,     166.0,       0.0);         ( 436158.5,
3711271.2,     130.4,     155.7,       0.0);
     ( 436074.2, 3711085.3,     152.9,     152.9,       0.0);         ( 436062.1,
3711058.8,     153.1,     153.1,       0.0);
     ( 436050.1, 3711032.2,     152.9,     152.9,       0.0);         ( 435971.8,
3710859.6,     144.5,     179.2,       0.0);
     ( 435959.8, 3710833.1,     146.6,     178.3,       0.0);         ( 435947.7,
3710806.5,     150.0,     177.3,       0.0);
     ( 435935.7, 3710780.0,     152.0,     177.3,       0.0);         ( 437302.9,
3711954.2,      72.3,     175.6,       0.0);
     ( 437287.4, 3712051.0,      81.2,     175.6,       0.0);         ( 437259.3,
3712042.5,      86.2,     175.6,       0.0);
     ( 437231.1, 3712034.0,      86.9,     175.6,       0.0);         ( 437202.9,
3712025.5,      86.5,     175.6,       0.0);
     ( 437174.8, 3712017.0,      86.3,     175.6,       0.0);         ( 437146.6,
3712008.5,      89.4,     175.6,       0.0);
     ( 437118.4, 3712000.0,      96.6,     175.6,       0.0);         ( 437090.2,
3711991.5,      98.6,     175.6,       0.0);
     ( 437062.1, 3711983.0,      98.0,     175.6,       0.0);         ( 437033.9,
3711974.5,      98.6,     175.6,       0.0);
     ( 437005.7, 3711966.0,     100.0,     175.6,       0.0);         ( 436977.6,
3711957.4,     102.9,     175.6,       0.0);
     ( 436949.4, 3711948.9,     107.8,     175.6,       0.0);         ( 436921.2,
3711940.4,     114.0,     175.6,       0.0);
     ( 436893.0, 3711931.9,     116.1,     175.6,       0.0);         ( 436864.9,
3711923.4,     121.7,     175.6,       0.0);
     ( 436836.7, 3711914.9,     132.8,     175.6,       0.0);         ( 436808.5,
3711906.4,     141.3,     175.6,       0.0);
     ( 436780.4, 3711897.9,     142.9,     175.6,       0.0);         ( 436752.2,
3711889.4,     143.3,     175.6,       0.0);
     ( 436710.0, 3711876.6,     144.8,     175.6,       0.0);         ( 436667.7,
3711863.9,     145.8,     175.6,       0.0);
     ( 436625.4, 3711851.1,     148.2,     175.6,       0.0);         ( 436583.2,
3711838.4,     148.3,     161.8,       0.0);
     ( 436540.9, 3711825.6,     143.7,     175.6,       0.0);         ( 436371.9,
3711774.6,     126.2,     175.6,       0.0);
     ( 436343.7, 3711766.1,     125.0,     175.6,       0.0);         ( 436315.6,
3711757.6,     120.6,     175.6,       0.0);
     ( 436267.2, 3711731.4,     119.6,     175.6,       0.0);         ( 436255.1,
3711704.6,     124.9,     175.6,       0.0);
     ( 436242.9, 3711677.8,     129.0,     162.0,       0.0);         ( 436230.8,
3711651.0,     130.0,     162.0,       0.0);
     ( 436218.6, 3711624.2,     129.9,     162.0,       0.0);         ( 436176.1,
3711530.4,     130.2,     130.2,       0.0);
     ( 436163.9, 3711503.6,     129.9,     129.9,       0.0);         ( 436151.8,
3711476.8,     129.2,     129.2,       0.0);
     ( 436139.6, 3711450.0,     125.1,     129.4,       0.0);         ( 436127.5,
3711423.2,     118.5,     164.6,       0.0);
     ( 436115.3, 3711396.4,     116.8,     165.3,       0.0);         ( 435975.5,
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3711088.2,     151.2,     151.2,       0.0);
     ( 435963.3, 3711061.5,     148.1,     150.7,       0.0);         ( 435951.2,
3711034.7,     145.6,     150.7,       0.0);
     ( 435884.3, 3710887.3,     132.0,     185.0,       0.0);         ( 435872.2,
3710860.5,     130.8,     185.5,       0.0);
     ( 435860.0, 3710833.7,     130.2,     186.0,       0.0);         ( 435847.9,
3710806.9,     129.8,     186.0,       0.0);
     ( 437316.1, 3712053.3,      74.7,     175.6,       0.0);         ( 437300.7,
3712150.2,      83.5,     175.6,       0.0);
     ( 437272.7, 3712141.7,      85.4,     175.6,       0.0);         ( 437244.6,
3712133.2,      86.9,     175.6,       0.0);
     ( 437216.6, 3712124.8,      88.8,     175.6,       0.0);         ( 437188.6,
3712116.3,      92.5,     175.6,       0.0);
     ( 437160.5, 3712107.8,      97.6,     175.6,       0.0);         ( 437132.5,
3712099.4,     100.8,     175.6,       0.0);
     ( 437104.5, 3712090.9,     102.0,     175.6,       0.0);         ( 437076.5,
3712082.4,     102.9,     175.6,       0.0);
     ( 437048.4, 3712074.0,     105.7,     175.6,       0.0);         ( 437020.4,
3712065.5,     111.2,     175.6,       0.0);
     ( 436992.4, 3712057.0,     117.9,     175.6,       0.0);         ( 436964.3,
3712048.6,     125.3,     175.6,       0.0);
     ( 436936.3, 3712040.1,     133.9,     147.1,       0.0);         ( 436908.3,
3712031.6,     142.8,     146.9,       0.0);
     ( 436880.2, 3712023.2,     143.5,     146.9,       0.0);         ( 436838.2,
3712010.5,     142.3,     144.3,       0.0);
     ( 436796.1, 3711997.8,     142.4,     142.4,       0.0);         ( 436754.1,
3711985.1,     141.6,     141.6,       0.0);
     ( 436319.6, 3711853.9,     112.6,     175.6,       0.0);         ( 436291.5,
3711845.4,     112.2,     175.6,       0.0);
     ( 436263.5, 3711837.0,     110.9,     175.6,       0.0);         ( 436201.4,
3711806.7,     109.5,     175.6,       0.0);
     ( 436189.3, 3711780.0,     109.5,     175.6,       0.0);         ( 436177.2,
3711753.4,     108.9,     175.6,       0.0);
     ( 436165.1, 3711726.7,     108.9,     175.6,       0.0);         ( 436153.0,
3711700.0,     111.8,     175.6,       0.0);

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                    (METERS)

     ( 436140.9, 3711673.4,     117.8,     162.0,       0.0);         ( 436104.6,
3711593.4,     129.1,     129.1,       0.0);
     ( 436092.5, 3711566.7,     129.0,     129.0,       0.0);         ( 436080.4,

3711540.0,     128.4,     128.4,       0.0);
     ( 436068.3, 3711513.4,     121.8,     129.7,       0.0);         ( 436056.2,
3711486.7,     114.7,     160.9,       0.0);
     ( 435995.8, 3711353.4,     125.5,     155.7,       0.0);         ( 435880.8,
3711100.0,     138.2,     151.9,       0.0);
     ( 435868.8, 3711073.3,     140.8,     151.9,       0.0);         ( 435784.1,
3710886.7,     128.3,     183.6,       0.0);
     ( 435772.0, 3710860.0,     124.8,     185.0,       0.0);         ( 435759.9,
3710833.3,     122.8,     186.0,       0.0);
     ( 435747.8, 3710806.7,     123.2,     185.5,       0.0);         ( 437329.3,
3712152.4,      80.9,     175.6,       0.0);
     ( 437314.0, 3712249.3,      87.8,     175.6,       0.0);         ( 437286.1,
3712240.9,      87.7,     175.6,       0.0);
     ( 437258.2, 3712232.4,      87.6,     175.6,       0.0);         ( 437230.2,
3712224.0,      89.0,     175.6,       0.0);
     ( 437202.3, 3712215.6,      91.7,     175.6,       0.0);         ( 437174.4,
3712207.1,      93.4,     175.6,       0.0);
     ( 437146.5, 3712198.7,      95.2,     175.6,       0.0);         ( 437118.6,
3712190.3,      97.4,     175.6,       0.0);
     ( 437090.7, 3712181.9,     100.9,     175.6,       0.0);         ( 437062.8,
3712173.4,     104.0,     175.6,       0.0);
     ( 437034.8, 3712165.0,     107.3,     175.6,       0.0);         ( 437006.9,
3712156.6,     115.0,     175.6,       0.0);
     ( 436979.0, 3712148.1,     126.0,     155.6,       0.0);         ( 436951.1,
3712139.7,     137.3,     147.1,       0.0);
     ( 436923.2, 3712131.3,     144.7,     147.1,       0.0);         ( 436881.3,
3712118.6,     146.6,     146.6,       0.0);
     ( 436839.5, 3712106.0,     145.8,     145.8,       0.0);         ( 436797.6,
3712093.4,     144.1,     144.1,       0.0);
     ( 436755.7, 3712080.7,     141.8,     141.8,       0.0);         ( 436713.8,
3712068.1,     140.4,     140.4,       0.0);
     ( 436337.0, 3711954.3,     116.6,     175.6,       0.0);         ( 436281.1,
3711937.4,     114.4,     175.6,       0.0);
     ( 436253.2, 3711929.0,     116.7,     175.6,       0.0);         ( 436225.3,
3711920.6,     120.1,     162.0,       0.0);
     ( 436197.4, 3711912.1,     121.8,     162.0,       0.0);         ( 436135.6,
3711882.0,     115.0,     162.0,       0.0);
     ( 436123.5, 3711855.4,     110.5,     162.0,       0.0);         ( 436111.5,
3711828.9,     108.5,     175.3,       0.0);
     ( 436099.4, 3711802.3,     107.5,     175.6,       0.0);         ( 436087.4,
3711775.8,     107.3,     175.6,       0.0);
     ( 436033.2, 3711656.3,     106.1,     162.0,       0.0);         ( 436021.1,
3711629.7,     108.5,     162.0,       0.0);
     ( 436009.1, 3711603.2,     108.5,     162.0,       0.0);         ( 435997.0,
3711576.6,     108.4,     162.0,       0.0);
     ( 435985.0, 3711550.1,     108.8,     160.9,       0.0);         ( 435972.9,
3711523.5,     108.2,     155.7,       0.0);
     ( 435936.8, 3711443.8,     110.4,     155.7,       0.0);         ( 435924.8,
3711417.3,     112.0,     155.7,       0.0);
     ( 435912.7, 3711390.7,     117.0,     155.7,       0.0);         ( 435900.7,

3711364.2,     120.9,     155.7,       0.0);
     ( 435774.2, 3711085.3,     136.1,     141.5,       0.0);         ( 435689.9,
3710899.5,     124.6,     182.3,       0.0);
     ( 435677.8, 3710872.9,     120.4,     183.6,       0.0);         ( 435665.8,
3710846.3,     117.6,     185.0,       0.0);
     ( 435653.7, 3710819.8,     117.0,     185.0,       0.0);         ( 435641.7,
3710793.2,     119.7,     184.4,       0.0);
     ( 437129.6, 3710766.7,      64.7,     211.6,       0.0);         ( 437144.3,
3710764.7,      64.7,     211.6,       0.0);
     ( 437140.4, 3710724.8,      64.6,     211.6,       0.0);         ( 437143.3,
3710595.1,      63.8,     211.6,       0.0);
     ( 437149.1, 3710581.4,      63.7,     211.6,       0.0);         ( 437149.1,
3710561.9,      63.6,     211.6,       0.0);
     ( 437156.0, 3710560.0,      63.6,     211.6,       0.0);         ( 437158.9,
3710437.1,      63.2,     211.6,       0.0);
     ( 437152.1, 3710435.2,      63.2,     211.6,       0.0);         ( 437150.1,
3710445.9,      63.3,     211.6,       0.0);
     ( 437137.4, 3710448.8,      63.4,     211.6,       0.0);         ( 437118.9,
3710434.2,      63.6,     211.6,       0.0);
     ( 437096.5, 3710436.1,      64.3,     211.6,       0.0);         ( 437054.6,
3710461.5,      66.4,     211.6,       0.0);
     ( 437051.6, 3710469.3,      66.6,     211.6,       0.0);         ( 437019.5,
3710468.3,      69.2,     211.6,       0.0);
     ( 436985.3, 3710509.3,      72.3,     211.6,       0.0);         ( 436979.5,
3710541.4,      72.5,     211.6,       0.0);
     ( 436996.0, 3710568.7,      68.2,     211.6,       0.0);         ( 437003.8,
3710610.7,      65.6,     211.6,       0.0);
     ( 436993.1, 3710626.3,      66.3,     211.6,       0.0);         ( 436990.2,
3710723.8,      66.3,     211.6,       0.0);
     ( 436995.1, 3710731.6,      66.0,     211.6,       0.0);         ( 437105.3,
3710730.6,      64.5,     211.6,       0.0);
     ( 437118.9, 3710732.6,      64.5,     211.6,       0.0);         ( 437129.6,
3710741.3,      64.6,     211.6,       0.0);

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                     * SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT
BE PERFORMED *
                       LESS THAN 1.0 METER; WITHIN OPENPIT; OR BEYOND 80KM FOR
FASTAREA/FASTALL


                               SOURCE          - - RECEPTOR LOCATION - -
DISTANCE
                                 ID            XR (METERS)   YR (METERS)

(METERS)
                            - - -

*** MODELOPTs:  RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

*** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

Surface file:  ..\MissionViejoADJU\MSVJ_V9_ADJU\MSVJ_v9.SFC
Met Version:  16216
Profile file:  ..\MissionViejoADJU\MSVJ_V9_ADJU\MSVJ_v9.PFL

Surface format: FREE

Profile format: FREE

Surface station no.:  93184  Upper air station no.:  3190
Name: UNKNOWN  Name: UNKNOWN

Year:  2011  Year:  2011

First 24 hours of scalar data

| YR | MO | DY | JDY | HR | H0 | U* | W* | DT/DZ | ZICNV | ZIMCH | M-O LEN | Z0 | BOWEN | ALBEDO | REF WS | WD | HT | REF TA | HT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 11 | 01 | 01 | 1 | 01 | -999.0 | -9.000 | -9.000 | -9.000 | -999. | -999. | -99999.0 | 0.29 | 2.80 | 1.00 | 1.30 | 54. | 9.1 | 999.0 | -9.0 |
| 11 | 01 | 01 | 1 | 02 | -999.0 | -9.000 | -9.000 | -9.000 | -999. | -999. | -99999.0 | 0.29 | 2.80 | 1.00 | 0.90 | 190. | 9.1 | 999.0 | -9.0 |
| 11 | 01 | 01 | 1 | 03 | -999.0 | -9.000 | -9.000 | -9.000 | -999. | -999. | -99999.0 | 0.29 | 2.80 | 1.00 | 0.90 | 133. | 9.1 | 999.0 | -9.0 |
| 11 | 01 | 01 | 1 | 04 | -999.0 | -9.000 | -9.000 | -9.000 | -999. | -999. | -99999.0 | 0.29 | 2.80 | 1.00 | 999.00 | 999. | -9.0 | 999.0 | -9.0 |
| 11 | 01 | 01 | 1 | 05 | -999.0 | -9.000 | -9.000 | -9.000 | -999. | -999. | -99999.0 | 0.29 | 2.80 | 1.00 | 999.00 | 999. | -9.0 | 999.0 | -9.0 |
| 11 | 01 | 01 | 1 | 06 | -999.0 | -9.000 | -9.000 | -9.000 | -999. | -999. | -99999.0 | 0.29 | 2.80 | 1.00 | 0.90 | 151. | 9.1 | 999.0 | -9.0 |
| 11 | 01 | 01 | 1 | 07 | -999.0 | -9.000 | -9.000 | -9.000 | -999. | -999. | -99999.0 | 0.29 | 2.80 | 1.00 | 0.90 | 42. | 9.1 | 999.0 | -9.0 |
| 11 | 01 | 01 | 1 | 08 | -999.0 | -9.000 | -9.000 | -9.000 | -999. | -999. | -99999.0 | 0.29 | 2.80 | 0.53 | 0.90 | 28. | 9.1 | 999.0 | -9.0 |
| 11 | 01 | 01 | 1 | 09 | -999.0 | -9.000 | -9.000 | -9.000 | -999. | -999. | -99999.0 | 0.29 | 2.80 | 0.31 | 0.90 | 95. | 9.1 | 999.0 | -9.0 |
| 11 | 01 | 01 | 1 | 10 | -999.0 | -9.000 | -9.000 | -9.000 | -999. | -999. | -99999.0 | 0.29 | 2.80 | 0.24 | 0.90 | 211. | 9.1 | 999.0 | -9.0 |
| 11 | 01 | 01 | 1 | 11 | -999.0 | -9.000 | -9.000 | -9.000 | -999. | -999. | -99999.0 | 0.29 | 2.80 | 0.21 | 1.30 | 258. | 9.1 | 999.0 | -9.0 |
| 11 | 01 | 01 | 1 | 12 | -999.0 | -9.000 | -9.000 | -9.000 | -999. | -999. | -99999.0 | 0.29 | 2.80 | 0.20 | 1.30 | 268. | 9.1 | 999.0 | -9.0 |
| 11 | 01 | 01 | 1 | 13 | -999.0 | -9.000 | -9.000 | -9.000 | -999. | -999. | -99999.0 | 0.29 | 2.80 | 0.20 | 1.30 | 220. | 9.1 | 999.0 | -9.0 |

```
 11 01 01   1 14 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.29   2.80
0.21    1.30  247.    9.1  999.0   -9.0
 11 01 01   1 15 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.29   2.80
0.25    1.30  249.    9.1  999.0   -9.0
 11 01 01   1 16 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.29   2.80
0.33    2.20  209.    9.1  999.0   -9.0
 11 01 01   1 17 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.29   2.80
0.61    1.30  196.    9.1  999.0   -9.0
 11 01 01   1 18 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.29   2.80
1.00    0.90  132.    9.1  999.0   -9.0
 11 01 01   1 19 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.29   2.80
1.00    0.90   91.    9.1  999.0   -9.0
 11 01 01   1 20 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.29   2.80
1.00    0.90   67.    9.1  999.0   -9.0
 11 01 01   1 21 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.29   2.80
1.00    0.90   72.    9.1  999.0   -9.0
 11 01 01   1 22 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.29   2.80
1.00    0.90   65.    9.1  999.0   -9.0
 11 01 01   1 23 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.29   2.80
1.00    0.90   61.    9.1  999.0   -9.0
 11 01 01   1 24 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.29   2.80
1.00    0.90   41.    9.1  999.0   -9.0


 First hour of profile data
 YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW  sigmaV
 11 01 01 01    5.5 0 -999.  -99.00  -999.0   99.0  -99.00  -99.00
 11 01 01 01    9.1 1   54.    1.30  -999.0   99.0  -99.00  -99.00

 F indicates top of profile (=1) or below (=0)
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/20/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:08:45

                                   PAGE 293
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001569    , L0001570
, L0001571    , L0001572    , L0001573    ,
                  L0001574    , L0001575    , L0001576    , L0001577    , L0001578
, L0001579    , L0001580    , L0001581    ,
                  L0001582    , L0001583    , L0001584    , L0001585    , L0001586
, L0001587    , L0001588    , L0001589    ,
                  L0001590    , L0001591    , L0001592    , L0001593    , L0001594
, L0001595    , L0001596    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
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** CONC OF SO2 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 437188.73 | 3710777.84 | 0.02564 | (12113024) | 437167.15 | 3710805.04 | 0.02681 | (12113024) |
| 437192.07 | 3710739.89 | 0.02751 | (12113024) | 437238.49 | 3710772.98 | 0.01550 | (12113024) |
| 437227.91 | 3710808.90 | 0.01625 | (12113024) | 437206.33 | 3710836.11 | 0.01778 | (12113024) |
| 437173.76 | 3710854.61 | 0.01908 | (12113024) | 437241.84 | 3710735.03 | 0.01679 | (14121724) |
| 437288.26 | 3710768.12 | 0.01525 | (12121824) | 437277.67 | 3710804.05 | 0.01236 | (13020724) |
| 437267.08 | 3710839.97 | 0.01114 | (12113024) | 437245.51 | 3710867.18 | 0.01249 | (12113024) |
| 437212.94 | 3710885.67 | 0.01403 | (12113024) | 437180.37 | 3710904.17 | 0.01400 | (12113024) |
| 437291.60 | 3710730.18 | 0.01779 | (12121824) | 437338.02 | 3710763.27 | 0.01323 | (12121824) |
| 437327.43 | 3710799.19 | 0.01164 | (12121824) | 437316.85 | 3710835.12 | 0.00993 | (13020724) |
| 437306.26 | 3710871.04 | 0.00910 | (13102824) | 437284.68 | 3710898.25 | 0.00914 | (12113024) |
| 437252.12 | 3710916.74 | 0.01066 | (12113024) | 437219.55 | 3710935.23 | 0.01113 | (12113024) |
| 437186.98 | 3710953.73 | 0.01052 | (12113024) | 437341.36 | 3710725.32 | 0.01445 | (12121824) |
| 437387.78 | 3710758.41 | 0.01161 | (12121824) | 437377.20 | 3710794.34 | 0.01092 | (12121824) |
| 437366.61 | 3710830.26 | 0.00896 | (12121824) | 437356.02 | 3710866.18 | 0.00776 | (13020724) |
| 437345.44 | 3710902.11 | 0.00698 | (13102824) | 437323.86 | 3710929.31 | 0.00694 | (16010424) |
| 437291.29 | 3710947.81 | 0.00823 | (12113024) | 437258.73 | 3710966.30 | 0.00892 | (12113024) |
| 437226.16 | 3710984.80 | 0.00888 | (12113024) | 437193.60 | 3711003.29 | 0.00810 | (12113024) |
| 437391.13 | 3710720.47 | 0.01169 | (12121824) | 437437.55 | 3710753.56 | 0.00920 | (16121224) |
| 437426.96 | 3710789.48 | 0.00944 | (16121224) | 437416.37 | 3710825.40 | 0.00881 | (16121224) |
| 437405.79 | 3710861.33 | 0.00838 | (16120724) | 437395.20 | 3710897.25 | 0.00749 | (16120724) |
| 437384.61 | 3710933.17 | 0.00613 | (13102824) | 437363.04 | | | |

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3710960.38        0.00515  (12113024)
        437330.47   3710978.88        0.00627  (12113024)                437297.90
3710997.37        0.00725  (12113024)
        437265.34   3711015.86        0.00743  (12113024)                437232.77
3711034.36        0.00714  (12113024)
        437200.21   3711052.85        0.00638  (12113024)                437440.89
3710715.61        0.00863  (16121224)
        437487.31   3710748.70        0.00786  (16121224)                437476.73
3710784.63        0.00826  (16121224)
        437466.14   3710820.55        0.00829  (16121224)                437455.55
3710856.47        0.00764  (16121224)
        437444.96   3710892.40        0.00748  (16120724)                437434.38
3710928.32        0.00644  (16120724)
        437423.79   3710964.24        0.00617  (16120724)                437402.21
3710991.45        0.00535  (16010424)
        437369.65   3711009.94        0.00493  (12113024)                437337.08
3711028.44        0.00575  (12113024)
        437304.51   3711046.93        0.00618  (12113024)                437271.95
3711065.42        0.00614  (12113024)
        437239.38   3711083.92        0.00577  (12113024)                437206.82
3711102.41        0.00509  (12113024)
        437490.66   3710710.76        0.00735  (16112124)                437536.72
3710745.04        0.00686  (12121824)
        437525.43   3710783.36        0.00734  (16121224)                437514.14
3710821.68        0.00745  (16121224)
        437502.84   3710860.00        0.00714  (16121224)                437491.55
3710898.32        0.00654  (16120724)
        437480.26   3710936.63        0.00641  (16120724)                437468.97
3710974.95        0.00613  (16120724)
        437440.30   3711023.13        0.00528  (16120724)                437405.57
3711042.86        0.00425  (16010424)
        437370.83   3711062.59        0.00468  (12113024)                437336.09
3711082.31        0.00518  (12113024)
        437301.35   3711102.04        0.00529  (12113024)                437266.62
3711121.77        0.00500  (12113024)
        437231.88   3711141.49        0.00449  (12113024)                437540.42
3710705.90        0.00660  (16112124)
        437586.53   3710740.05        0.00589  (12121824)                437575.32
3710778.08        0.00626  (12121824)
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/20/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:08:45

                                  PAGE 294
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     L0001569    , L0001570
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, L0001571    , L0001572    , L0001573    ,
                L0001574    , L0001575    , L0001576    , L0001577    , L0001578
, L0001579    , L0001580    , L0001581    ,
                L0001582    , L0001583    , L0001584    , L0001585    , L0001586
, L0001587    , L0001588    , L0001589    ,
                L0001590    , L0001591    , L0001592    , L0001593    , L0001594
, L0001595    , L0001596    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF SO2      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        437564.11   3710816.12        0.00670  (16121224)               437552.90
3710854.16        0.00677  (16121224)
        437541.69   3710892.19        0.00634  (16121224)               437530.48
3710930.23        0.00591  (16120724)
        437519.27   3710968.27        0.00613  (16120724)               437508.06
3711006.30        0.00593  (16120724)
        437479.61   3711054.13        0.00518  (16120724)               437445.13
3711073.71        0.00447  (16010424)
        437410.64   3711093.29        0.00380  (12113024)               437376.16
3711112.87        0.00428  (12113024)
        437341.68   3711132.45        0.00456  (12113024)               437307.20
3711152.04        0.00451  (12113024)
        437272.72   3711171.62        0.00418  (12113024)               437238.24
3711191.20        0.00371  (12113024)
        437590.18   3710701.04        0.00570  (16112124)               437636.32
3710735.08        0.00515  (16112124)
        437625.18   3710772.89        0.00546  (12121824)               437614.04
3710810.71        0.00565  (12121824)
        437602.89   3710848.52        0.00596  (16121224)               437591.75
3710886.34        0.00606  (16121224)
        437580.60   3710924.15        0.00563  (16121224)               437569.46
3710961.96        0.00538  (16120724)
        437558.31   3710999.78        0.00557  (16120724)               437547.17
3711037.59        0.00539  (16120724)
        437518.89   3711085.14        0.00470  (16120724)               437484.61
3711104.61        0.00463  (14122924)
        437450.33   3711124.07        0.00382  (16010424)               437416.05
3711143.54        0.00356  (12113024)
        437381.76   3711163.01        0.00387  (12113024)               437347.48
3711182.47        0.00400  (12113024)
        437313.20   3711201.94        0.00385  (12113024)               437278.92
3711221.41        0.00352  (12113024)
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        437244.64   3711240.87        0.00310  (12113024)               437639.95
3710696.19        0.00498  (14112024)
        437735.90   3710725.21        0.00224  (11102524)               437724.85
3710762.69        0.00283  (12121824)
        437713.81   3710800.18        0.00336  (12121824)               437702.76
3710837.66        0.00354  (12121824)
        437691.71   3710875.15        0.00410  (12121824)               437680.66
3710912.63        0.00451  (16121224)
        437669.62   3710950.12        0.00485  (16121224)               437658.57
3710987.60        0.00455  (14121824)
        437647.52   3711025.09        0.00455  (16120724)               437636.47
3711062.57        0.00468  (16120724)
        437625.43   3711100.06        0.00454  (16120724)               437597.39
3711147.19        0.00408  (16120724)
        437563.41   3711166.49        0.00376  (12110824)               437529.42
3711185.79        0.00343  (16010424)
        437495.44   3711205.08        0.00347  (16120624)               437461.46
3711224.38        0.00277  (12113024)
        437427.48   3711243.68        0.00304  (12113024)               437393.50
3711262.98        0.00313  (12113024)
        437359.51   3711282.27        0.00309  (12113024)               437325.53
3711301.57        0.00285  (12113024)
        437291.55   3711320.87        0.00257  (12113024)               437257.57
3711340.17        0.00226  (12043024)
        437739.47   3710686.48        0.00229  (14120524)               437835.46
3710715.38        0.00177  (11102524)
        437824.48   3710752.63        0.00180  (11102524)               437813.50
3710789.89        0.00210  (12121824)
        437802.52   3710827.14        0.00268  (12121824)               437791.54
3710864.39        0.00284  (12121824)
        437780.57   3710901.65        0.00296  (12121824)               437769.59
3710938.90        0.00290  (12121824)
        437758.61   3710976.15        0.00292  (12121824)               437747.63
3711013.41        0.00347  (16121224)
        437736.65   3711050.66        0.00378  (14121824)               437725.67
3711087.92        0.00388  (16120724)
        437714.69   3711125.17        0.00399  (16120724)               437703.71
3711162.42        0.00395  (16120724)
        437675.85   3711209.27        0.00345  (16120724)               437642.07
3711228.44        0.00329  (12110824)
        437608.30   3711247.62        0.00319  (14122924)               437574.53
3711266.80        0.00290  (16010424)
        437540.76   3711285.98        0.00293  (16120624)               437506.98
3711305.16        0.00276  (16120624)
        437473.21   3711324.34        0.00244  (12113024)               437439.44
3711343.51        0.00256  (12113024)
        437405.67   3711362.69        0.00255  (12113024)               437371.89
3711381.87        0.00246  (12113024)
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/20/24
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                            *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP:  ALL      ***
                                INCLUDING SOURCE(S):     L0001569    , L0001570 , L0001571    , L0001572    , L0001573    ,
                                L0001574    , L0001575    , L0001576    , L0001577    , L0001578 , L0001579    , L0001580    , L0001581    ,
                                L0001582    , L0001583    , L0001584    , L0001585    , L0001586 , L0001587    , L0001588    , L0001589    ,
                                L0001590    , L0001591    , L0001592    , L0001593    , L0001594 , L0001595    , L0001596    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                            ** CONC OF SO2      IN MICROGRAMS/M**3                **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)
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```
3711350.58        0.00297  (14122924)
        437580.03   3711370.31        0.00294b (11110124)               437545.29
3711390.03        0.00292b (11110124)
        437510.56   3711409.76        0.00240  (16121524)               437475.82
3711429.49        0.00210  (12113024)
        437441.08   3711449.21        0.00211  (12113024)               437406.34
3711468.94        0.00206  (12113024)
        437371.61   3711488.67        0.00190  (12113024)               437336.87
3711508.39        0.00162  (12113024)
        437302.13   3711528.12        0.00147  (12043024)               437267.40
3711547.84        0.00215  (14120324)
        437938.53   3710667.06        0.00149  (14120524)               438034.40
3710696.35        0.00124  (14120524)
        438023.19   3710734.38        0.00122  (14120524)               438011.98
3710772.42        0.00124  (11102524)
        438000.77   3710810.46        0.00128  (12121824)               437989.56
3710848.49        0.00173  (12121824)
        437978.35   3710886.53        0.00191  (12121824)               437967.14
3710924.57        0.00205  (12121824)
        437955.93   3710962.60        0.00211  (12121824)               437944.72
3711000.64        0.00211  (12121824)
        437933.51   3711038.67        0.00207  (12121824)               437922.30
3711076.71        0.00196  (12121824)
        437911.09   3711114.75        0.00185  (12121824)               437899.88
3711152.78        0.00183  (13020724)
        437888.67   3711190.82        0.00255  (16120724)               437877.46
3711228.86        0.00306  (16120724)
        437866.25   3711266.89        0.00312  (16120724)               437855.04
3711304.93        0.00298  (16120724)
        437832.20   3711333.74        0.00280  (16120724)               437797.72
3711353.32        0.00260  (12110824)
        437763.23   3711372.90        0.00267  (14122924)               437728.75
3711392.48        0.00281  (14122924)
        437694.27   3711412.06        0.00279  (14122924)               437659.79
3711431.64        0.00262  (14122924)
        437625.31   3711451.23        0.00288b (11110124)               437590.82
3711470.81        0.00326b (11110124)
        437556.34   3711490.39        0.00337b (11110124)               437521.86
3711509.97        0.00236b (11110124)
        437487.38   3711529.55        0.00179  (13112024)               437452.90
3711549.13        0.00175  (12113024)
        437418.42   3711568.71        0.00170  (12113024)               437383.93
3711588.30        0.00151  (12113024)
        437349.45   3711607.88        0.00129  (12113024)               437314.97
3711627.46        0.00124  (14120324)
        437280.49   3711647.04        0.00194  (14120324)               438038.06
3710657.34        0.00125  (14120524)
        438133.96   3710686.52        0.00238  (14112024)               438122.82
3710724.34        0.00154  (14112024)
        438111.67   3710762.15        0.00104  (11102524)               438100.53
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3710799.97        0.00135  (12121824)
        438089.38   3710837.78        0.00157  (12121824)                438078.24
3710875.59        0.00168  (12121824)
        438067.10   3710913.41        0.00180  (12121824)                438055.95
3710951.22        0.00186  (12121824)
        438044.81   3710989.04        0.00187  (12121824)                438033.66
3711026.85        0.00184  (12121824)

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001569    , L0001570
, L0001571    , L0001572    , L0001573    ,
                 L0001574    , L0001575    , L0001576    , L0001577    , L0001578
, L0001579    , L0001580    , L0001581    ,
                 L0001582    , L0001583    , L0001584    , L0001585    , L0001586
, L0001587    , L0001588    , L0001589    ,
                 L0001590    , L0001591    , L0001592    , L0001593    , L0001594
, L0001595    , L0001596    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                     ** CONC OF SO2      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
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        437739.25   3711493.15        0.00247  (14122924)              437704.97
3711512.62        0.00229  (14122924)
        437670.69   3711532.08        0.00260b (11110124)              437636.41
3711551.55        0.00276b (11110124)
        437602.13   3711571.02        0.00261b (11110124)              437567.85
3711590.48        0.00196b (11110124)
        437533.57   3711609.95        0.00160  (16121524)              437499.29
3711629.42        0.00150  (12113024)
        437465.01   3711648.88        0.00146  (12113024)              437430.73
3711668.35        0.00143  (13120324)
        437396.45   3711687.82        0.00121  (12113024)              437362.17
3711707.28        0.00105  (12043024)
        437327.89   3711726.75        0.00117  (14120324)              437293.61
3711746.22        0.00169  (14120324)
        438137.58   3710647.63        0.00282  (14112024)              438233.52
3710676.72        0.00254  (13102424)
        438222.42   3710714.36        0.00261  (13102424)              438211.33
3710751.99        0.00240  (14111224)
        438200.24   3710789.63        0.00201  (14111224)              438189.15
3710827.26        0.00141  (12121824)
        438178.06   3710864.89        0.00135  (12121824)              438166.97
3710902.53        0.00154  (12121824)
        438155.88   3710940.16        0.00164  (12121824)              438144.79
3710977.79        0.00172  (12121824)
        438133.69   3711015.43        0.00172  (12121824)              438122.60
3711053.06        0.00172  (12121824)
        438111.51   3711090.70        0.00165  (12121824)              438100.42
3711128.33        0.00157  (12121824)
        438089.33   3711165.96        0.00152  (12121824)              438078.24
3711203.60        0.00145  (12121824)
        438067.15   3711241.23        0.00133  (12121824)              438056.06
3711278.87        0.00132  (13020724)
        438044.96   3711316.50        0.00137  (13020724)              438033.87
3711354.13        0.00183  (16120724)
        438022.78   3711391.77        0.00238  (16120724)              438011.69
3711429.40        0.00246  (16120724)
        437989.09   3711457.90        0.00235  (16120724)              437954.97
3711477.28        0.00217  (16120724)
        437920.85   3711496.65        0.00217  (12110824)              437886.74
3711516.03        0.00220  (14122924)
        437852.62   3711535.40        0.00231  (14122924)              437818.50
3711554.78        0.00230  (14122924)
        437784.38   3711574.15        0.00221  (14122924)              437750.27
3711593.52        0.00208b (11110124)
        437716.15   3711612.90        0.00240b (11110124)              437682.03
3711632.27        0.00266b (11110124)
        437647.92   3711651.65        0.00283b (11110124)              437613.80
3711671.02        0.00288b (11110124)
        437579.68   3711690.39        0.00249b (11110124)              437545.57
3711709.77        0.00145  (13112024)
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0001569 , L0001570
, L0001571 , L0001572 , L0001573 ,
L0001574 , L0001575 , L0001576 , L0001577 , L0001578
, L0001579 , L0001580 , L0001581 ,
L0001582 , L0001583 , L0001584 , L0001585 , L0001586
, L0001587 , L0001588 , L0001589 ,
L0001590 , L0001591 , L0001592 , L0001593 , L0001594
, L0001595 , L0001596 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF SO2 IN MICROGRAMS/M**3
**

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 438242.60 | 3710973.90 | 0.00153 | (12121824) | 438231.31 | 3711012.22 | 0.00160 | (12121824) |
| 438220.01 | 3711050.54 | 0.00162 | (12121824) | 438208.72 | 3711088.85 | 0.00161 | (12121824) |
| 438197.43 | 3711127.17 | 0.00159 | (12121824) | 438186.13 | | | |

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3711165.49        0.00151  (12121824)
        438174.84   3711203.81        0.00142  (12121824)                438163.55
3711242.13        0.00134  (12121824)
        438152.26   3711280.44        0.00122  (12121824)                438140.96
3711318.76        0.00119  (13020724)
        438129.67   3711357.08        0.00135  (16120724)                438118.38
3711395.40        0.00192  (16120724)
        438107.08   3711433.72        0.00218  (16120724)                438095.79
3711472.03        0.00220  (16120724)
        438067.13   3711520.22        0.00214  (16120724)                438032.39
3711539.94        0.00202  (16120724)
        437997.65   3711559.67        0.00197  (12110824)                437962.92
3711579.40        0.00202  (12110824)
        437928.18   3711599.12        0.00208  (14122924)                437893.44
3711618.85        0.00211  (14122924)
        437858.71   3711638.57        0.00207  (14122924)                437823.97
3711658.30        0.00194  (14122924)
        437789.23   3711678.03        0.00198b (11110124)                437754.49
3711697.75        0.00225b (11110124)
        437719.76   3711717.48        0.00245b (11110124)                437685.02
3711737.21        0.00258b (11110124)
        437650.28   3711756.93        0.00260b (11110124)                437615.54
3711776.66        0.00229b (11110124)
        437580.81   3711796.39        0.00152  (13112024)                437546.07
3711816.11        0.00146  (13112024)
        437511.33   3711835.84        0.00138  (13112024)                437476.60
3711855.56        0.00132  (13120324)
        437441.86   3711875.29        0.00118  (13120324)                437407.12
3711895.02        0.00121  (14120324)
        437372.38   3711914.74        0.00092  (14120324)                437337.65
3711934.47        0.00135  (14120324)
        438336.64   3710628.21        0.00228  (13102424)                438432.50
3710657.55        0.00229  (13102424)
        438421.26   3710695.67        0.00223  (13102424)                438410.03
3710733.79        0.00197  (13102424)
        438398.79   3710771.91        0.00172  (13102424)                438387.56
3710810.04        0.00176  (12122824)
        438376.32   3710848.16        0.00206  (12122824)                438365.09
3710886.28        0.00229  (16112124)
        438353.85   3710924.40        0.00202  (16112124)                438342.62
3710962.53        0.00147  (12121824)
        438331.38   3711000.65        0.00121  (12121824)                438320.14
3711038.77        0.00141  (12121824)
        438308.91   3711076.89        0.00147  (12121824)                438297.67
3711115.02        0.00148  (12121824)
        438286.44   3711153.14        0.00142  (12121824)                438275.20
3711191.26        0.00138  (12121824)
        438263.97   3711229.38        0.00138  (12121824)                438252.73
3711267.51        0.00131  (12121824)
        438241.50   3711305.63        0.00113  (12121824)                438230.26
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3711343.75        0.00107  (12121824)
        438219.03   3711381.87        0.00129  (16121224)                438207.79
3711420.00        0.00172  (16120724)
        438196.56   3711458.12        0.00187  (16120724)                438185.32
3711496.24        0.00196  (16120724)
        438174.09   3711534.37        0.00202  (16120724)                438145.57
3711582.30        0.00196  (16120724)
        438111.01   3711601.93        0.00187  (16120724)                438076.45
3711621.55        0.00178  (12110824)
        438041.89   3711641.18        0.00185  (12110824)                438007.33
3711660.80        0.00186  (14122924)
        437972.77   3711680.43        0.00193  (14122924)                437938.21
3711700.06        0.00194  (14122924)
        437903.65   3711719.68        0.00187  (14122924)                437869.09
3711739.31        0.00174  (14122924)
        437834.53   3711758.93        0.00184b (11110124)                437799.97
3711778.56        0.00206b (11110124)
        437765.41   3711798.18        0.00224b (11110124)                437730.85
3711817.81        0.00235b (11110124)
        437696.29   3711837.44        0.00237b (11110124)                437661.73
3711857.06        0.00195b (11110124)
        437627.17   3711876.69        0.00138  (13112024)                437592.61
3711896.31        0.00136  (13112024)
        437558.05   3711915.94        0.00129  (13112024)                437523.49
3711935.56        0.00126  (13112024)

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001569    , L0001570 , L0001571    , L0001572    , L0001573    ,
                 L0001574    , L0001575    , L0001576    , L0001577    , L0001578 , L0001579    , L0001580    , L0001581    ,
                 L0001582    , L0001583    , L0001584    , L0001585    , L0001586 , L0001587    , L0001588    , L0001589    ,
                 L0001590    , L0001591    , L0001592    , L0001593    , L0001594 , L0001595    , L0001596    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                             ** CONC OF SO2      IN MICROGRAMS/M**3
                    **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 437488.93 | 3711955.19 | 0.00124 | (13120324) | 437454.37 | 3711974.82 | 0.00111 | (13120324) |
| 437419.81 | 3711994.44 | 0.00114 | (14120324) | 437385.25 | 3712014.07 | 0.00114 | (14120324) |
| 437350.69 | 3712033.69 | 0.00122 | (14120324) | 438436.17 | 3710618.50 | 0.00228 | (14112024) |
| 438532.05 | 3710647.75 | 0.00209 | (13102424) | 438520.86 | 3710685.71 | 0.00214 | (13102424) |
| 438509.68 | 3710723.66 | 0.00206 | (13102424) | 438498.49 | 3710761.62 | 0.00181 | (13102424) |
| 438487.30 | 3710799.58 | 0.00151 | (13102424) | 438476.12 | 3710837.53 | 0.00159 | (12122824) |
| 438464.93 | 3710875.49 | 0.00179 | (16112124) | 438453.75 | 3710913.45 | 0.00204 | (16112124) |
| 438442.56 | 3710951.40 | 0.00216 | (16112124) | 438431.37 | 3710989.36 | 0.00220 | (16112124) |
| 438420.19 | 3711027.32 | 0.00141 | (12121824) | 438409.00 | 3711065.27 | 0.00118 | (12121824) |
| 438397.81 | 3711103.23 | 0.00137 | (12121824) | 438386.63 | 3711141.19 | 0.00133 | (12121824) |
| 438375.44 | 3711179.14 | 0.00141 | (12121824) | 438364.25 | 3711217.10 | 0.00130 | (12121824) |
| 438353.07 | 3711255.06 | 0.00121 | (12121824) | 438341.88 | 3711293.01 | 0.00116 | (12121824) |
| 438330.69 | 3711330.97 | 0.00112 | (12121824) | 438319.51 | 3711368.93 | 0.00109 | (16121224) |
| 438308.32 | 3711406.88 | 0.00108 | (16121224) | 438297.14 | 3711444.84 | 0.00116 | (16121224) |
| 438285.95 | 3711482.80 | 0.00149 | (16120724) | 438274.76 | 3711520.75 | 0.00168 | (16120724) |
| 438263.58 | 3711558.71 | 0.00172 | (16120724) | 438252.39 | 3711596.67 | 0.00175 | (16120724) |
| 438224.00 | 3711644.39 | 0.00178 | (16120724) | 438189.59 | 3711663.93 | 0.00173 | (16120724) |
| 438155.18 | 3711683.47 | 0.00162 | (16120724) | 438120.77 | 3711703.01 | 0.00170 | (12110824) |
| 438086.36 | 3711722.55 | 0.00173 | (12110824) | 438051.95 | 3711742.09 | 0.00177 | (14122924) |
| 438017.54 | 3711761.64 | 0.00181 | (14122924) | 437983.13 | 3711781.18 | 0.00180 | (14122924) |
| 437948.72 | 3711800.72 | 0.00171 | (14122924) | 437914.31 | 3711820.26 | 0.00158 | (14122924) |
| 437879.90 | 3711839.80 | 0.00171b | (11110124) | 437845.49 | 3711859.34 | 0.00191b | (11110124) |
| 437811.08 | 3711878.88 | 0.00205b | (11110124) | 437776.68 | 3711898.42 | 0.00215b | (11110124) |

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        437742.27   3711917.96        0.00201b (11110124)               437707.86
3711937.50        0.00132b (11110124)
        437673.45   3711957.04        0.00125  (13112024)               437639.04
3711976.58        0.00125  (13112024)
        437604.63   3711996.12        0.00124  (13112024)               437570.22
3712015.66        0.00111  (13112024)
        437535.81   3712035.20        0.00116  (13112024)               437501.40
3712054.74        0.00118  (13120324)
        437466.99   3712074.28        0.00107  (13120324)               437432.58
3712093.82        0.00108  (14120324)
        437398.17   3712113.36        0.00111  (14120324)               437363.76
3712132.90        0.00127  (14120324)
        438535.69   3710608.79        0.00188  (14112024)               438631.50
3710638.31        0.00173  (13102424)
        438620.16   3710676.80        0.00194  (13102424)               438608.81
3710715.28        0.00198  (13102424)
        438597.47   3710753.77        0.00187  (13102424)               438586.13
3710792.26        0.00158  (13102424)
        438574.78   3710830.75        0.00135  (12122824)               438563.44
3710869.24        0.00141  (12122824)
        438552.10   3710907.73        0.00159  (16112124)               438540.75
3710946.22        0.00188  (16112124)
        438529.41   3710984.71        0.00209  (16112124)               438518.07
3711023.20        0.00166  (16112124)
        438506.72   3711061.69        0.00130  (12121824)               438495.38
3711100.18        0.00119  (12121824)
        438484.04   3711138.67        0.00121  (12121824)               438472.69
3711177.15        0.00132  (12121824)
        438461.35   3711215.64        0.00131  (12121824)               438450.01
3711254.13        0.00129  (12121824)
        438438.66   3711292.62        0.00118  (12121824)               438427.32
3711331.11        0.00105  (12121824)
        438415.98   3711369.60        0.00103  (12121824)               438404.63
3711408.09        0.00101  (16121224)
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/20/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:08:45

                                   PAGE 299
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001569    , L0001570
, L0001571    , L0001572    , L0001573    ,
                  L0001574    , L0001575    , L0001576    , L0001577    , L0001578
, L0001579    , L0001580    , L0001581    ,
                  L0001582    , L0001583    , L0001584    , L0001585    , L0001586
, L0001587    , L0001588    , L0001589    ,
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L0001590 , L0001591 , L0001592 , L0001593 , L0001594 , L0001595 , L0001596 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 438393.29 | 3711446.58 | 0.00103 | (16121224) | 438381.95 | 3711485.07 | 0.00099 | (16121224) |
| 438370.60 | 3711523.56 | 0.00101 | (16120724) | 438359.26 | 3711562.05 | 0.00127 | (16120724) |
| 438347.92 | 3711600.54 | 0.00164 | (16120724) | 438336.57 | 3711639.02 | 0.00176 | (16120724) |
| 438325.23 | 3711677.51 | 0.00177 | (16120724) | 438302.11 | 3711706.67 | 0.00173 | (16120724) |
| 438267.22 | 3711726.48 | 0.00164 | (16120724) | 438232.33 | 3711746.29 | 0.00152 | (16120724) |
| 438197.43 | 3711766.11 | 0.00156 | (12110824) | 438162.54 | 3711785.92 | 0.00160 | (12110824) |
| 438127.65 | 3711805.74 | 0.00161 | (14122924) | 438092.76 | 3711825.55 | 0.00167 | (14122924) |
| 438057.86 | 3711845.37 | 0.00169 | (14122924) | 438022.97 | 3711865.18 | 0.00164 | (14122924) |
| 437988.08 | 3711885.00 | 0.00154 | (14122924) | 437953.19 | 3711904.81 | 0.00149 | (12020124) |
| 437918.30 | 3711924.62 | 0.00164b | (11110124) | 437883.40 | 3711944.44 | 0.00180b | (11110124) |
| 437848.51 | 3711964.25 | 0.00191b | (11110124) | 437813.62 | 3711984.07 | 0.00197b | (11110124) |
| 437778.73 | 3712003.88 | 0.00158b | (11110124) | 437743.83 | 3712023.70 | 0.00114 | (16121524) |
| 437708.94 | 3712043.51 | 0.00110 | (13112024) | 437674.05 | 3712063.33 | 0.00109 | (13112024) |
| 437639.16 | 3712083.14 | 0.00108 | (13112024) | 437604.26 | 3712102.95 | 0.00092 | (13112024) |
| 437569.37 | 3712122.77 | 0.00092 | (14111024) | 437534.48 | 3712142.58 | 0.00100 | (13120324) |
| 437499.59 | 3712162.40 | 0.00101 | (13120324) | 437464.70 | 3712182.21 | 0.00098 | (14120324) |
| 437429.80 | 3712202.03 | 0.00104 | (14120324) | 437394.91 | 3712221.84 | 0.00108 | (14120324) |
| 437360.02 | 3712241.66 | 0.00134 | (14120324) | 438635.22 | 3710599.08 | 0.00162 | (14112024) |
| 437190.84 | 3710704.27 | 0.03021 | (12113024) | 437191.81 | | | |

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3710661.04        0.03582  (14120524)
        437192.79   3710617.81        0.03972  (14120524)                437240.82
3710705.40        0.01847  (14121724)
        437241.80   3710662.17        0.02168  (14120524)                437242.78
3710618.94        0.02433  (14120524)
        437290.81   3710706.53        0.01878  (12121824)                437291.79
3710663.30        0.01903  (12121824)
        437292.76   3710620.07        0.01785  (12121824)                437341.29
3710686.05        0.01484  (12121824)
        437342.26   3710642.82        0.01399  (12121824)                437343.24
3710599.59        0.01454  (14120524)
        437391.27   3710687.18        0.01141  (12121824)                437392.25
3710643.95        0.01164  (14120524)
        437393.23   3710600.72        0.01290  (14120524)                437441.26
3710688.31        0.00815  (16121224)
        437442.24   3710645.08        0.00925  (14120524)                437443.21
3710601.85        0.01120  (14120524)
        437491.74   3710667.82        0.00733  (12122824)                437492.71
3710624.59        0.00892  (14120524)
        437541.72   3710668.95        0.00676  (14112024)                437542.70
3710625.72        0.00757  (14120524)
        437591.71   3710670.08        0.00603  (14112024)                437592.69
3710626.85        0.00646  (14112024)
        437641.70   3710671.21        0.00532  (14112024)                437642.67
3710627.98        0.00550  (14112024)
        437742.16   3710651.85        0.00234  (14120524)                437743.14
3710608.62        0.00236  (14120524)
        437842.13   3710654.11        0.00183  (14120524)                437843.11
3710610.88        0.00184  (14120524)
        437942.60   3710634.75        0.00149  (14120524)                438043.06
3710615.40        0.00123  (14120524)
        438140.10   3710747.35        0.00161  (14112024)                438143.03
3710617.66        0.00277  (14112024)
        438240.08   3710749.61        0.00239  (13102424)                438340.05
3710751.86        0.00193  (13102424)
        438440.03   3710754.12        0.00183  (13102424)                438441.01
3710710.89        0.00214  (13102424)
        438540.00   3710756.38        0.00181  (13102424)                438540.98
3710713.15        0.00206  (13102424)
        438541.96   3710669.92        0.00210  (13102424)                438639.98
3710758.64        0.00182  (13102424)
        438640.95   3710715.41        0.00190  (13102424)                437464.99
3710732.94        0.00818  (16121224)
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/20/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:08:45

                                  PAGE 300
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): L0001569 , L0001570 , L0001571 , L0001572 , L0001573 , L0001574 , L0001575 , L0001576 , L0001577 , L0001578 , L0001579 , L0001580 , L0001581 , L0001582 , L0001583 , L0001584 , L0001585 , L0001586 , L0001587 , L0001588 , L0001589 , L0001590 , L0001591 , L0001592 , L0001593 , L0001594 , L0001595 , L0001596 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 437510.95 | 3710752.64 | 0.00742 | (16121224) | 437562.76 | 3710758.68 | 0.00644 | (12121824) |
| 438068.29 | 3710975.34 | 0.00182 | (12121824) | 438154.35 | 3711028.38 | 0.00170 | (12121824) |
| 438246.26 | 3711067.77 | 0.00159 | (12121824) | 438338.18 | 3711107.17 | 0.00141 | (12121824) |
| 438430.09 | 3711146.56 | 0.00136 | (12121824) | 438522.01 | 3711185.95 | 0.00109 | (12121824) |
| 437197.12 | 3710591.27 | 0.03895 | (14120524) | 437199.14 | 3710561.92 | 0.03912 | (14120524) |
| 437246.44 | 3710594.55 | 0.02448 | (14120524) | 437249.14 | 3710561.92 | 0.02444 | (14120524) |
| 437296.11 | 3710596.19 | 0.01735 | (14120524) | 437299.14 | 3710561.92 | 0.01726 | (14120524) |
| 437349.14 | 3710561.92 | 0.01452 | (14120524) | 437399.14 | 3710561.92 | 0.01266 | (14120524) |
| 437431.81 | 3710665.83 | 0.00857 | (14120524) | 437449.14 | 3710561.92 | 0.01089 | (14120524) |
| 437495.60 | 3710598.65 | 0.00955 | (14120524) | 437499.14 | 3710561.92 | 0.00849 | (14120524) |
| 437545.55 | 3710598.93 | 0.00795 | (14120524) | 437520.39 | 3710721.48 | 0.00697 | (12121824) |
| 437549.14 | 3710561.92 | 0.00560 | (14112024) | 437595.50 | 3710599.15 | 0.00587 | (14112024) |
| 437570.03 | 3710723.23 | 0.00612 | (16112124) | 437599.14 | 3710561.92 | 0.00366 | (14120524) |
| 437645.46 | 3710599.33 | 0.00487 | (14112024) | 437649.14 | 3710561.92 | 0.00308 | (14120524) |

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        437749.14   3710581.42        0.00231  (14120524)                437849.14
3710581.42        0.00179  (14120524)
        437945.34   3710599.96        0.00147  (14120524)                437949.14
3710561.92        0.00142  (14120524)
        438049.14   3710581.42        0.00119  (14120524)                438075.99
3710937.82        0.00182  (12121824)
        438149.14   3710581.42        0.00232  (14112024)                438245.27
3710600.26        0.00239  (14112024)
        438171.80   3710958.21        0.00165  (12121824)                438164.07
3710995.89        0.00170  (12121824)
        438249.14   3710561.92        0.00225  (14120524)                438345.26
3710600.33        0.00233  (14112024)
        438287.04   3710883.95        0.00175  (16112124)                438279.28
3710921.77        0.00143  (12121824)
        438271.52   3710959.58        0.00130  (12121824)                438263.76
3710997.40        0.00151  (12121824)
        438256.00   3711035.22        0.00157  (12121824)                438349.14
3710561.92        0.00231  (14112024)
        438390.74   3710865.92        0.00210  (16112124)                438382.96
3710903.85        0.00222  (16112124)
        438375.17   3710941.78        0.00208  (16112124)                438367.39
3710979.72        0.00168  (16112124)
        438359.60   3711017.65        0.00127  (12121824)                438351.81
3711055.58        0.00137  (12121824)
        438449.14   3710581.42        0.00217  (14112024)                438498.40
3710828.64        0.00150  (12122824)
        438490.59   3710866.67        0.00161  (12122824)                438482.78
3710904.71        0.00182  (16112124)
        438474.98   3710942.74        0.00197  (16112124)                438467.17
3710980.77        0.00218  (16112124)
        438459.36   3711018.81        0.00177  (16112124)                438451.56
3711056.84        0.00127  (12121824)
        438443.75   3711094.87        0.00120  (12121824)                438549.14
3710581.42        0.00170  (14112024)
        438602.19   3710810.15        0.00144  (13102424)                438594.37
3710848.27        0.00135  (12122824)
        438586.54   3710886.39        0.00140  (12122824)                438578.72
3710924.51        0.00168  (16112124)
        438570.89   3710962.63        0.00200  (16112124)                438563.07
3711000.75        0.00185  (16112124)
        438555.24   3711038.87        0.00153  (16112124)                438547.42
3711077.00        0.00127  (12121824)
        438539.59   3711115.12        0.00122  (12121824)                438531.77
3711153.24        0.00111  (12121824)
        438649.14   3710561.92        0.00151  (14112024)                437162.87
3710610.00        0.06387  (14120524)
        437265.78   3710944.60        0.00929  (12113024)                437341.31
3711235.02        0.00349  (12113024)
        437368.77   3711331.18        0.00276  (12113024)                437396.22
3711427.34        0.00225  (12113024)
```

                               *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001569    , L0001570
, L0001571    , L0001572    , L0001573    ,
                  L0001574    , L0001575    , L0001576    , L0001577    , L0001578
, L0001579    , L0001580    , L0001581    ,
                  L0001582    , L0001583    , L0001584    , L0001585    , L0001586
, L0001587    , L0001588    , L0001589    ,
                  L0001590    , L0001591    , L0001592    , L0001593    , L0001594
, L0001595    , L0001596    ,  . . .      ,

                                                 *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                              ** CONC OF SO2      IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        437478.58   3711715.81        0.00139  (13112024)                437506.04
3711811.97        0.00139  (13112024)
        437533.49   3711908.13        0.00129  (13112024)                437206.54
3710536.59        0.03567  (14120524)
        437207.12   3710512.01        0.03536m (14012924)                437207.71
3710487.44        0.03420m (14012924)
        437208.29   3710462.87        0.03105m (14012924)                437208.88
3710438.30        0.02589m (14012924)
        437217.86   3710632.80        0.02944  (14120524)                437256.53
3710537.77        0.02276  (14120524)
        437257.11   3710513.20        0.02242m (14012924)                437257.69
3710488.63        0.02160m (14012924)
        437258.28   3710464.06        0.02012m (14012924)                437258.86
3710439.49        0.01800m (14012924)
        437216.52   3710691.09        0.02355  (14120524)                437306.51
3710538.96        0.01715  (14120524)
        437307.10   3710514.39        0.01565  (14120524)                437307.68
3710489.82        0.01540m (14012924)
        437308.26   3710465.25        0.01497m (14012924)                437308.85

3710440.67 0.01404m (14012924)
437321.14 3710662.71 0.01630 (12121824) 437262.53
3710717.30 0.01575 (12121824)
437356.50 3710540.15 0.01364 (14120524) 437357.08
3710515.58 0.01312 (14120524)
437357.67 3710491.01 0.01244 (14010924) 437358.25
3710466.43 0.01201 (14010924)
437358.83 3710441.86 0.01123 (14010924) 437368.64
3710670.90 0.01279 (12121824)
437316.84 3710737.89 0.01594 (12121824) 437261.50
3710775.37 0.01271 (12122424)
437407.07 3710516.77 0.01066 (14120524) 437407.65
3710492.19 0.00933 (14010924)
437408.24 3710467.62 0.00866m (14012924) 437408.82
3710443.05 0.00861m (14012924)
437457.05 3710517.95 0.00674 (14010924) 437457.64
3710493.38 0.00691m (14012924)
437458.22 3710468.81 0.00703m (14012924) 437458.81
3710444.24 0.00701m (14012924)
437465.30 3710682.61 0.00764 (12122824) 437507.04
3710519.14 0.00523m (14012924)
437507.62 3710494.57 0.00547m (14012924) 437508.21
3710470.00 0.00563m (14012924)
437508.79 3710445.43 0.00571m (14012924) 437517.92
3710676.37 0.00693 (12122824)
437510.34 3710697.76 0.00713 (16112124) 437378.48
3710868.27 0.00762 (13020724)
437322.13 3710906.43 0.00762 (13102824) 437303.35
3710919.16 0.00779 (12113024)
437557.03 3710520.33 0.00417m (14012924) 437557.61
3710495.76 0.00440m (14012924)
437558.19 3710471.19 0.00458m (14012924) 437558.78
3710446.61 0.00470m (14012924)
437566.72 3710680.90 0.00614 (14112024) 437337.62
3710953.32 0.00606 (12113024)
437607.01 3710521.52 0.00344 (14120524) 437607.59
3710496.95 0.00359m (14012924)
437608.18 3710472.37 0.00377m (14012924) 437608.76
3710447.80 0.00390m (14012924)
437615.71 3710684.92 0.00546 (14112024) 437372.71
3710986.93 0.00481 (12113024)
437657.00 3710522.71 0.00291 (14120524) 437657.58
3710498.13 0.00296m (14012924)
437658.16 3710473.56 0.00313m (14012924) 437658.75
3710448.99 0.00327m (14012924)
437716.68 3710684.47 0.00244 (14120524) 437708.86
3710706.52 0.00275 (12121824)
437701.03 3710728.56 0.00303 (12121824) 437693.21
3710750.61 0.00366 (12121824)
437685.38 3710772.66 0.00392 (12121824) 437677.56

3710794.71        0.00393  (12121824)
        437669.74   3710816.76        0.00412  (12121824)                437661.91
3710838.81        0.00456  (12121824)
        437654.09   3710860.85        0.00485  (12121824)                437646.27
3710882.90        0.00530  (16121224)
        437638.44   3710904.95        0.00547  (16121224)                437611.25
3710940.12        0.00529  (16121224)
        437591.88   3710953.24        0.00512  (14121824)                437533.77
3710992.60        0.00586  (16120724)
        437475.65   3711031.96        0.00559  (16120724)                437456.28
3711045.08        0.00510  (16120724)


                              *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     L0001569    , L0001570 , L0001571    , L0001572    , L0001573    ,
                 L0001574    , L0001575    , L0001576    , L0001577    , L0001578 , L0001579    , L0001580    , L0001581    ,
                 L0001582    , L0001583    , L0001584    , L0001585    , L0001586 , L0001587    , L0001588    , L0001589    ,
                 L0001590    , L0001591    , L0001592    , L0001593    , L0001594 , L0001595    , L0001596    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                          ** CONC OF SO2      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        437417.54   3711071.32        0.00389  (16010424)                437756.38
3710549.65        0.00222  (14120524)
        437756.97   3710525.08        0.00217  (14120524)                437757.55
3710500.51        0.00211  (14120524)
        437758.14   3710475.94        0.00221m (14012924)                437758.72
3710451.37        0.00234m (14012924)
        437815.20   3710690.93        0.00190  (14120524)                437807.09
3710713.79        0.00189  (11102524)
        437798.98   3710736.66        0.00192  (11102524)                437790.86
3710759.52        0.00219  (12121824)

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        437782.75   3710782.39        0.00234  (12121824)              437774.63
3710805.25        0.00278  (12121824)
        437766.52   3710828.12        0.00298  (12121824)              437758.41
3710850.98        0.00311  (12121824)
        437750.29   3710873.85        0.00313  (12121824)              437742.18
3710896.71        0.00316  (12121824)
        437734.07   3710919.58        0.00320  (12121824)              437725.95
3710942.44        0.00337  (12121824)
        437717.84   3710965.31        0.00391  (16121224)              437689.64
3711001.78        0.00437  (14121824)
        437669.55   3711015.38        0.00422  (16120724)              437609.29
3711056.20        0.00490  (16120724)
        437589.20   3711069.80        0.00490  (16120724)              437569.11
3711083.41        0.00479  (16120724)
        437549.02   3711097.02        0.00457  (16120724)              437528.93
3711110.62        0.00434  (12110824)
        437508.85   3711124.23        0.00445  (14122924)              437488.76
3711137.83        0.00414  (14122924)
        437468.67   3711151.44        0.00389  (16120624)              437448.58
3711165.05        0.00304  (16010424)
        437428.50   3711178.65        0.00329  (12113024)              437408.41
3711192.26        0.00343  (12113024)
        437388.32   3711205.86        0.00352  (12113024)              437368.23
3711219.47        0.00355  (12113024)
        437856.36   3710552.03        0.00172  (14120524)              437856.94
3710527.46        0.00168  (14120524)
        437857.52   3710502.89        0.00164  (14120524)              437858.11
3710478.31        0.00162m (14012924)
        437858.69   3710453.74        0.00172m (14012924)              437916.00
3710690.97        0.00154  (14120524)
        437908.06   3710713.37        0.00153  (14120524)              437900.11
3710735.77        0.00154  (11102524)
        437892.16   3710758.16        0.00157  (11102524)              437884.21
3710780.56        0.00156  (11102524)
        437876.26   3710802.96        0.00174  (12121824)              437868.31
3710825.36        0.00193  (12121824)
        437860.37   3710847.76        0.00208  (12121824)              437852.42
3710870.16        0.00243  (12121824)
        437844.47   3710892.55        0.00253  (12121824)              437836.52
3710914.95        0.00259  (12121824)
        437828.57   3710937.35        0.00260  (12121824)              437820.63
3710959.75        0.00262  (12121824)
        437812.68   3710982.15        0.00257  (12121824)              437804.73
3711004.55        0.00248  (12121824)
        437796.78   3711026.94        0.00245  (12121824)              437769.15
3711062.67        0.00340  (16121224)
        437749.48   3711076.00        0.00363  (16120724)              437690.44
3711115.98        0.00416  (16120724)
        437670.77   3711129.31        0.00421  (16120724)              437651.09
3711142.64        0.00418  (16120724)
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        437631.41   3711155.97        0.00404  (16120724)               437611.73
3711169.29        0.00377  (16120724)
        437592.05   3711182.62        0.00348  (12110824)               437572.38
3711195.95        0.00324  (12110824)
        437552.70   3711209.28        0.00323  (16010424)               437533.02
3711222.61        0.00323  (16120624)
        437513.34   3711235.93        0.00329  (16120624)               437493.67
3711249.26        0.00318  (16120624)
        437473.99   3711262.59        0.00257  (12113024)               437454.31
3711275.92        0.00272  (12113024)
        437434.63   3711289.25        0.00281  (12113024)               437414.95
3711302.58        0.00283  (12113024)
        437395.28   3711315.90        0.00282  (12113024)               437956.91
3710529.83        0.00136  (14120524)
        437957.50   3710505.26        0.00133  (14120124)               437958.08
3710480.69        0.00129  (14120124)
        437958.66   3710456.12        0.00130m (14012924)               437998.57
3710742.40        0.00127  (11102524)
        437990.40   3710765.41        0.00129  (11102524)               437982.24
3710788.42        0.00130  (11102524)
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/20/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:08:45

                                   PAGE 303
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001569    , L0001570
, L0001571    , L0001572    , L0001573    ,
                  L0001574    , L0001575    , L0001576    , L0001577    , L0001578
, L0001579    , L0001580    , L0001581    ,
                  L0001582    , L0001583    , L0001584    , L0001585    , L0001586
, L0001587    , L0001588    , L0001589    ,
                  L0001590    , L0001591    , L0001592    , L0001593    , L0001594
, L0001595    , L0001596    ,  . . .      ,

                                                 *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                               ** CONC OF SO2      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
        437974.07   3710811.42        0.00137  (12121824)               437965.91
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3710834.43        0.00157  (12121824)
        437957.75   3710857.44        0.00185  (12121824)                437949.58
3710880.44        0.00203  (12121824)
        437941.42   3710903.45        0.00209  (12121824)                437933.25
3710926.46        0.00215  (12121824)
        437925.09   3710949.46        0.00218  (12121824)                437916.93
3710972.47        0.00220  (12121824)
        437908.76   3710995.48        0.00221  (12121824)                437900.60
3711018.49        0.00221  (12121824)
        437892.43   3711041.49        0.00215  (12121824)                437884.27
3711064.50        0.00206  (12121824)
        437876.10   3711087.51        0.00201  (12121824)                437847.73
3711124.20        0.00219  (16121224)
        437766.88   3711178.96        0.00363  (16120724)                437746.67
3711192.65        0.00367  (16120724)
        437726.45   3711206.35        0.00363  (16120724)                437706.24
3711220.04        0.00347  (16120724)
        437686.03   3711233.73        0.00333  (16120724)                437665.82
3711247.42        0.00327  (12110824)
        437645.60   3711261.11        0.00328  (14122924)                437625.39
3711274.80        0.00331  (14122924)
        437605.18   3711288.49        0.00323  (14122924)                437584.96
3711302.18        0.00288  (14122924)
        437564.75   3711315.87        0.00283  (16120624)                437544.54
3711329.56        0.00281  (16120624)
        437524.33   3711343.25        0.00292b (11110124)                437504.11
3711356.94        0.00254  (16120624)
        437483.90   3711370.63        0.00228  (16121524)                437463.69
3711384.32        0.00230  (12113024)
        437443.48   3711398.01        0.00232  (12113024)                437423.26
3711411.70        0.00229  (12113024)
        438056.30   3710556.78        0.00115  (14120524)                438056.88
3710532.21        0.00112  (14120524)
        438057.47   3710507.64        0.00110  (14120124)                438058.05
3710483.07        0.00108  (14120124)
        438058.64   3710458.49        0.00105  (14120124)                438099.52
3710742.03        0.00107  (14120524)
        438075.44   3710809.87        0.00148  (12121824)                438067.42
3710832.48        0.00157  (12121824)
        438059.39   3710855.09        0.00165  (12121824)                438051.37
3710877.71        0.00173  (12121824)
        438043.34   3710900.32        0.00185  (12121824)                438035.32
3710922.93        0.00190  (12121824)
        438027.29   3710945.55        0.00193  (12121824)                438019.27
3710968.16        0.00197  (12121824)
        438011.25   3710990.78        0.00195  (12121824)                438003.22
3711013.39        0.00194  (12121824)
        437995.20   3711036.00        0.00194  (12121824)                437987.17
3711058.62        0.00191  (12121824)
        437979.15   3711081.23        0.00185  (12121824)                437971.12
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3711103.84        0.00179  (12121824)
        437963.10   3711126.46        0.00173  (12121824)                437955.07
3711149.07        0.00164  (12121824)
        437927.18   3711185.14        0.00169  (13020724)                437847.71
3711238.97        0.00321  (16120724)
        437827.85   3711252.42        0.00323  (16120724)                437807.98
3711265.88        0.00320  (16120724)
        437788.11   3711279.33        0.00311  (16120724)                437768.25
3711292.79        0.00298  (16120724)
        437748.38   3711306.25        0.00283  (12110824)                437728.51
3711319.70        0.00286  (12110824)
        437708.64   3711333.16        0.00295  (14122924)                437688.78
3711346.62        0.00301  (14122924)
        437668.91   3711360.07        0.00301  (14122924)                437649.04
3711373.53        0.00294  (14122924)
        437629.18   3711386.98        0.00280  (14122924)                437609.31
3711400.44        0.00294b (11110124)
        437589.44   3711413.90        0.00321b (11110124)                437569.57
3711427.35        0.00339b (11110124)
        437549.71   3711440.81        0.00341b (11110124)                437529.84
3711454.27        0.00300b (11110124)
        437509.97   3711467.72        0.00227  (16121524)                437490.11
3711481.18        0.00197  (16121524)
        437470.24   3711494.63        0.00191  (12113024)                437450.37
3711508.09        0.00189  (12113024)
        438156.27   3710559.16        0.00219  (14112024)                438156.86
3710534.59        0.00207  (14112024)
        438157.44   3710510.01        0.00210  (14120524)                438158.02
3710485.44        0.00227  (14120524)

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001569    , L0001570 , L0001571    , L0001572    , L0001573    ,
                L0001574    , L0001575    , L0001576    , L0001577    , L0001578 , L0001579    , L0001580    , L0001581    ,
                L0001582    , L0001583    , L0001584    , L0001585    , L0001586 , L0001587    , L0001588    , L0001589    ,
                L0001590    , L0001591    , L0001592    , L0001593    , L0001594 , L0001595    , L0001596    ,  . . .      ,

                                                  *** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 438158.61 | 3710460.87 | 0.00250 | (14120524) | 438165.50 | 3710840.19 | 0.00121 | (12121824) |
| 438149.10 | 3710886.38 | 0.00156 | (12121824) | 438140.91 | 3710909.48 | 0.00162 | (12121824) |
| 438132.71 | 3710932.58 | 0.00166 | (12121824) | 438124.51 | 3710955.68 | 0.00171 | (12121824) |
| 438116.32 | 3710978.78 | 0.00174 | (12121824) | 438108.12 | 3711001.87 | 0.00175 | (12121824) |
| 438099.93 | 3711024.97 | 0.00177 | (12121824) | 438091.73 | 3711048.07 | 0.00174 | (12121824) |
| 438083.53 | 3711071.17 | 0.00171 | (12121824) | 438075.34 | 3711094.27 | 0.00167 | (12121824) |
| 438067.14 | 3711117.37 | 0.00165 | (12121824) | 438058.94 | 3711140.46 | 0.00159 | (12121824) |
| 438050.75 | 3711163.56 | 0.00153 | (12121824) | 438042.55 | 3711186.66 | 0.00146 | (12121824) |
| 438034.35 | 3711209.76 | 0.00140 | (12121824) | 438005.86 | 3711246.60 | 0.00141 | (13020724) |
| 437924.69 | 3711301.58 | 0.00252 | (16120724) | 437904.40 | 3711315.32 | 0.00287 | (16120724) |
| 437884.11 | 3711329.07 | 0.00288 | (16120724) | 437863.81 | 3711342.81 | 0.00279 | (16120724) |
| 437843.52 | 3711356.56 | 0.00267 | (16120724) | 437823.23 | 3711370.30 | 0.00251 | (16120724) |
| 437802.94 | 3711384.05 | 0.00256 | (12110824) | 437782.64 | 3711397.79 | 0.00259 | (14122924) |
| 437762.35 | 3711411.54 | 0.00268 | (14122924) | 437742.06 | 3711425.28 | 0.00271 | (14122924) |
| 437721.76 | 3711439.03 | 0.00269 | (14122924) | 437701.47 | 3711452.77 | 0.00260 | (14122924) |
| 437681.18 | 3711466.51 | 0.00248 | (14122924) | 437660.89 | 3711480.26 | 0.00261b | (11110124) |
| 437640.59 | 3711494.00 | 0.00282b | (11110124) | 437620.30 | 3711507.75 | 0.00296b | (11110124) |
| 437600.01 | 3711521.49 | 0.00287b | (11110124) | 437579.72 | 3711535.24 | 0.00253b | (11110124) |
| 437559.42 | 3711548.98 | 0.00198 | (16121524) | 437539.13 | 3711562.73 | 0.00175 | (16121524) |
| 437518.84 | 3711576.47 | 0.00165 | (16121524) | 437498.54 | 3711590.22 | 0.00160 | (12113024) |
| 437478.25 | 3711603.96 | 0.00158 | (12113024) | 438256.83 | 3710536.96 | 0.00236 | (14120524) |

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        438257.41   3710512.39        0.00250  (14120524)               438258.00
3710487.82        0.00261  (14120524)
        438258.58   3710463.25        0.00268  (14120524)               438242.56
3710907.12        0.00120  (12121824)
        438226.41   3710952.63        0.00152  (12121824)               438218.33
3710975.39        0.00159  (12121824)
        438210.26   3710998.15        0.00163  (12121824)               438202.18
3711020.91        0.00165  (12121824)
        438194.10   3711043.67        0.00166  (12121824)               438186.03
3711066.43        0.00164  (12121824)
        438177.95   3711089.19        0.00161  (12121824)               438169.88
3711111.95        0.00159  (12121824)
        438161.80   3711134.71        0.00157  (12121824)               438153.72
3711157.47        0.00155  (12121824)
        438145.65   3711180.23        0.00152  (12121824)               438137.57
3711202.99        0.00146  (12121824)
        438129.49   3711225.75        0.00138  (12121824)               438121.42
3711248.51        0.00131  (12121824)
        438113.34   3711271.27        0.00124  (12121824)               438085.27
3711307.57        0.00127  (13020724)
        438005.29   3711361.74        0.00223  (16120724)               437985.29
3711375.29        0.00255  (16120724)
        437965.30   3711388.83        0.00262  (16120724)               437945.30
3711402.37        0.00255  (16120724)
        437925.31   3711415.92        0.00246  (16120724)               437905.31
3711429.46        0.00233  (16120724)
        437885.32   3711443.00        0.00228  (12110824)               437865.32
3711456.54        0.00232  (12110824)
        437845.33   3711470.09        0.00234  (14122924)               437825.33
3711483.63        0.00242  (14122924)
        437805.34   3711497.17        0.00245  (14122924)               437785.34
3711510.72        0.00244  (14122924)
        437765.35   3711524.26        0.00238  (14122924)               437745.35
3711537.80        0.00228  (14122924)
        437725.35   3711551.35        0.00219b (11110124)               437705.36
3711564.89        0.00239b (11110124)
        437685.36   3711578.43        0.00259b (11110124)               437665.37
3711591.97        0.00275b (11110124)
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/20/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:08:45

                                  PAGE 305
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     L0001569    , L0001570
, L0001571    , L0001572    , L0001573    ,
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                L0001574    , L0001575    , L0001576    , L0001577    , L0001578
, L0001579    , L0001580    , L0001581    ,
                L0001582    , L0001583    , L0001584    , L0001585    , L0001586
, L0001587    , L0001588    , L0001589    ,
                L0001590    , L0001591    , L0001592    , L0001593    , L0001594
, L0001595    , L0001596    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                      ** CONC OF SO2      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        437645.37   3711605.52        0.00288b (11110124)               437625.38
3711619.06        0.00296b (11110124)
        437605.38   3711632.60        0.00298b (11110124)               437585.39
3711646.15        0.00282b (11110124)
        437565.39   3711659.69        0.00224b (11110124)               437545.40
3711673.23        0.00161  (13112024)
        437525.40   3711686.78        0.00140  (13112024)               437505.41
3711700.32        0.00138  (13112024)
        438356.80   3710539.34        0.00240  (14120524)               438357.38
3710514.77        0.00251  (14120524)
        438357.97   3710490.19        0.00258  (14120524)               438358.55
3710465.62        0.00263  (14120524)
        438332.32   3710938.29        0.00169  (16112124)               438307.66
3711007.77        0.00132  (12121824)
        438291.22   3711054.10        0.00151  (12121824)               438283.00
3711077.26        0.00153  (12121824)
        438274.78   3711100.42        0.00154  (12121824)               438266.56
3711123.58        0.00154  (12121824)
        438258.34   3711146.74        0.00149  (12121824)               438250.13
3711169.90        0.00144  (12121824)
        438241.91   3711193.07        0.00143  (12121824)               438233.69
3711216.23        0.00141  (12121824)
        438225.47   3711239.39        0.00132  (12121824)               438217.25
3711262.55        0.00122  (12121824)
        438209.03   3711285.71        0.00118  (12121824)               438200.81
3711308.88        0.00116  (12121824)
        438192.59   3711332.04        0.00113  (13020724)               438164.02
3711368.98        0.00137  (16120724)
        438143.67   3711382.76        0.00173  (16120724)               438082.63
3711424.11        0.00225  (16120724)
        438062.28   3711437.89        0.00235  (16120724)               438041.93
3711451.68        0.00236  (16120724)
        438021.58   3711465.46        0.00233  (16120724)               438001.23
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3711479.24        0.00226  (16120724)
        437980.89   3711493.02        0.00215  (16120724)                437960.54
3711506.81        0.00206  (12110824)
        437940.19   3711520.59        0.00211  (12110824)                437919.84
3711534.37        0.00213  (12110824)
        437899.49   3711548.15        0.00217  (14122924)                437879.14
3711561.94        0.00222  (14122924)
        437858.79   3711575.72        0.00223  (14122924)                437838.44
3711589.50        0.00220  (14122924)
        437818.10   3711603.28        0.00215  (14122924)                437797.75
3711617.07        0.00205  (14122924)
        437777.40   3711630.85        0.00196b (11110124)                437757.05
3711644.63        0.00215b (11110124)
        437736.70   3711658.41        0.00232b (11110124)                437716.35
3711672.20        0.00246b (11110124)
        437696.00   3711685.98        0.00258b (11110124)                437675.66
3711699.76        0.00266b (11110124)
        437655.31   3711713.54        0.00270b (11110124)                437634.96
3711727.33        0.00270b (11110124)
        437614.61   3711741.11        0.00257b (11110124)                437594.26
3711754.89        0.00208b (11110124)
        437573.91   3711768.67        0.00155  (13112024)                437553.56
3711782.46        0.00148  (13112024)
        437533.21   3711796.24        0.00146  (13112024)                438456.77
3710541.71        0.00194  (14120524)
        438457.35   3710517.14        0.00198  (14120524)                438457.94
3710492.57        0.00201  (14120524)
        438458.52   3710468.00        0.00204  (14120524)                438409.53
3711004.80        0.00189  (16112124)
        438385.19   3711073.40        0.00132  (12121824)                438368.96
3711119.13        0.00131  (12121824)
        438360.84   3711141.99        0.00137  (12121824)                438352.73
3711164.86        0.00142  (12121824)
        438344.62   3711187.72        0.00140  (12121824)                438336.50
3711210.59        0.00132  (12121824)
        438328.39   3711233.45        0.00129  (12121824)                438320.28
3711256.32        0.00127  (12121824)
        438312.16   3711279.18        0.00124  (12121824)                438304.05
3711302.05        0.00121  (12121824)
        438295.93   3711324.91        0.00123  (16121224)                438287.82
3711347.78        0.00113  (16121224)
        438279.71   3711370.64        0.00106  (16121224)                438271.59
3711393.51        0.00115  (16121224)
        438243.39   3711429.98        0.00160  (16120724)                438223.30
3711443.58        0.00175  (16120724)
        438163.04   3711484.40        0.00202  (16120724)                438142.95
3711498.01        0.00208  (16120724)
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/20/24
 *** AERMET - VERSION  16216 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0001569 , L0001570 , L0001571 , L0001572 , L0001573 , L0001574 , L0001575 , L0001576 , L0001577 , L0001578 , L0001579 , L0001580 , L0001581 , L0001582 , L0001583 , L0001584 , L0001585 , L0001586 , L0001587 , L0001588 , L0001589 , L0001590 , L0001591 , L0001592 , L0001593 , L0001594 , L0001595 , L0001596 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 438122.87 | 3711511.61 | 0.00211 | (16120724) | 438102.78 | 3711525.22 | 0.00211 | (16120724) |
| 438082.69 | 3711538.82 | 0.00207 | (16120724) | 438062.60 | 3711552.43 | 0.00201 | (16120724) |
| 438042.51 | 3711566.03 | 0.00191 | (16120724) | 438022.43 | 3711579.64 | 0.00191 | (12110824) |
| 438002.34 | 3711593.25 | 0.00195 | (12110824) | 437982.25 | 3711606.85 | 0.00196 | (12110824) |
| 437962.16 | 3711620.46 | 0.00198 | (14122924) | 437942.08 | 3711634.06 | 0.00203 | (14122924) |
| 437921.99 | 3711647.67 | 0.00204 | (14122924) | 437901.90 | 3711661.27 | 0.00203 | (14122924) |
| 437881.81 | 3711674.88 | 0.00198 | (14122924) | 437861.72 | 3711688.49 | 0.00191 | (14122924) |
| 437841.64 | 3711702.09 | 0.00181 | (14122924) | 437821.55 | 3711715.70 | 0.00184b | (11110124) |
| 437801.46 | 3711729.30 | 0.00199b | (11110124) | 437781.37 | 3711742.91 | 0.00213b | (11110124) |
| 437761.29 | 3711756.51 | 0.00225b | (11110124) | 437741.20 | 3711770.12 | 0.00234b | (11110124) |
| 437721.11 | 3711783.73 | 0.00241b | (11110124) | 437701.02 | 3711797.33 | 0.00245b | (11110124) |
| 437680.93 | 3711810.94 | 0.00245b | (11110124) | 437660.85 | 3711824.54 | 0.00236b | (11110124) |

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        437640.76   3711838.15        0.00199b (11110124)              437620.67
3711851.75        0.00149  (13112024)
        437600.58   3711865.36        0.00136  (13112024)              437560.41
3711892.57        0.00134  (13112024)
        438556.74   3710544.09        0.00155  (14112024)              438557.33
3710519.52        0.00159  (14120524)
        438557.91   3710494.95        0.00169  (14120524)              438558.49
3710470.37        0.00182  (14120524)
        438647.52   3710618.22        0.00163  (14112024)              438470.98
3711115.72        0.00119  (12121824)
        438454.93   3711160.95        0.00133  (12121824)              438446.91
3711183.56        0.00134  (12121824)
        438438.88   3711206.18        0.00134  (12121824)              438430.86
3711228.79        0.00133  (12121824)
        438422.83   3711251.41        0.00127  (12121824)              438414.81
3711274.02        0.00119  (12121824)
        438406.78   3711296.63        0.00112  (12121824)              438398.76
3711319.25        0.00106  (12121824)
        438390.74   3711341.86        0.00103  (12121824)              438382.71
3711364.47        0.00100  (12121824)
        438374.69   3711387.09        0.00099  (12121824)              438366.66
3711409.70        0.00099  (16121224)
        438358.64   3711432.31        0.00100  (16121224)              438350.61
3711454.93        0.00100  (16121224)
        438322.72   3711491.00        0.00112  (16120724)              438302.85
3711504.45        0.00140  (16120724)
        438243.25   3711544.82        0.00176  (16120724)              438223.39
3711558.28        0.00182  (16120724)
        438203.52   3711571.74        0.00188  (16120724)              438183.65
3711585.19        0.00192  (16120724)
        438163.78   3711598.65        0.00191  (16120724)              438143.92
3711612.10        0.00187  (16120724)
        438124.05   3711625.56        0.00180  (16120724)              438104.18
3711639.02        0.00172  (12110824)
        438084.32   3711652.47        0.00177  (12110824)              438064.45
3711665.93        0.00180  (12110824)
        438044.58   3711679.39        0.00181  (12110824)              438024.71
3711692.84        0.00183  (14122924)
        438004.85   3711706.30        0.00187  (14122924)              437984.98
3711719.75        0.00189  (14122924)
        437965.11   3711733.21        0.00187  (14122924)              437945.25
3711746.67        0.00184  (14122924)
        437925.38   3711760.12        0.00178  (14122924)              437905.51
3711773.58        0.00170  (14122924)
        437885.65   3711787.04        0.00161  (12020124)              437865.78
3711800.49        0.00173b (11110124)
        437845.91   3711813.95        0.00185b (11110124)              437826.04
3711827.40        0.00197b (11110124)
        437806.18   3711840.86        0.00207b (11110124)              437786.31
3711854.32        0.00215b (11110124)
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*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0001569 , L0001570
, L0001571 , L0001572 , L0001573 ,
L0001574 , L0001575 , L0001576 , L0001577 , L0001578
, L0001579 , L0001580 , L0001581 ,
L0001582 , L0001583 , L0001584 , L0001585 , L0001586
, L0001587 , L0001588 , L0001589 ,
L0001590 , L0001591 , L0001592 , L0001593 , L0001594
, L0001595 , L0001596 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF SO2 IN MICROGRAMS/M**3
**

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 437647.24 | 3711948.51 | 0.00128 | (13112024) | 438657.30 | 3710521.89 | 0.00142 | (14120524) |
| 438657.88 | 3710497.32 | 0.00152 | (14120524) | 438658.47 | 3710472.75 | 0.00161 | (14120524) |
| 437177.94 | 3710392.73 | 0.02104 | (16120924) | 437201.11 | 3710413.64 | 0.02182 | (16012224) |
| 437191.69 | 3710344.65 | 0.01261 | (16120924) | 437212.91 | 3710359.41 | 0.01325 | (16120924) |
| 437234.13 | 3710374.16 | 0.01311 | (16120924) | 437245.27 | 3710396.34 | 0.01475 | (16012224) |
| 437205.81 | 3710296.84 | 0.00881 | (16120924) | 437228.55 | 3710312.65 | 0.00956 | (16120924) |
| 437251.29 | 3710328.46 | 0.00982 | (16120924) | 437274.03 | 3710344.27 | 0.00973 | (16012224) |
| 437285.96 | 3710368.03 | 0.01077 | (16012224) | 437294.28 | | | |

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3710394.45        0.01171  (16012224)
        437219.46   3710248.70        0.00635  (16122024)                437241.80
3710264.23        0.00694  (16120924)
        437264.14   3710279.76        0.00733  (16120924)                437286.48
3710295.29        0.00743  (16120924)
        437308.82   3710310.83        0.00734  (16012224)                437324.08
3710331.57        0.00795  (16012224)
        437332.26   3710357.52        0.00870  (16012224)                437340.43
3710383.47        0.01011  (16012224)
        437348.61   3710409.42        0.01112  (16011824)                437233.38
3710200.75        0.00494  (16122024)
        437256.45   3710216.79        0.00524  (16120924)                437279.52
3710232.83        0.00562  (16120924)
        437302.59   3710248.87        0.00582  (16120924)                437325.66
3710264.91        0.00583  (16120924)
        437348.73   3710280.94        0.00582  (16012224)                437364.49
3710302.36        0.00627  (16012224)
        437372.93   3710329.16        0.00784  (16012224)                437381.38
3710355.96        0.00871  (16011824)
        437389.82   3710382.75        0.00906  (16011824)                437398.26
3710409.55        0.00873  (16011824)
        437247.05   3710152.62        0.00396  (16122024)                437269.79
3710168.43        0.00410  (16122024)
        437292.53   3710184.24        0.00439  (16120924)                437315.27
3710200.05        0.00463  (16120924)
        437338.01   3710215.86        0.00474  (16120924)                437360.75
3710231.67        0.00472  (16120924)
        437383.49   3710247.48        0.00479  (11033024)                437402.62
3710265.94        0.00512  (16012224)
        437410.95   3710292.35        0.00645  (16012224)                437419.27
3710318.77        0.00677  (16011824)
        437427.59   3710345.18        0.00675  (16011824)                437435.92
3710371.60        0.00665m (14012924)
        437444.24   3710398.01        0.00700m (14012924)                437260.91
3710104.63        0.00324  (16122024)
        437284.12   3710120.77        0.00336  (16122024)                437307.34
3710136.91        0.00353  (16120924)
        437330.55   3710153.05        0.00375  (16120924)                437353.77
3710169.18        0.00390  (16120924)
        437376.98   3710185.32        0.00395  (16120924)                437400.19
3710201.46        0.00389  (16120924)
        437423.41   3710217.60        0.00403  (11033024)                437442.94
3710236.44        0.00452  (16012224)
        437451.44   3710263.41        0.00523  (16012224)                437459.93
3710290.38        0.00525  (16012224)
        437468.43   3710317.34        0.00486m (14012924)                437476.93
3710344.31        0.00536m (14012924)
        437485.42   3710371.27        0.00570m (14012924)                437493.92
3710398.24        0.00586m (14012924)
        437274.59   3710056.51        0.00270  (16122024)                437297.53
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3710072.46  0.00281  (16122024)
  437320.48  3710088.41  0.00288  (16122024)  437343.42
3710104.36  0.00308  (16120924)
  437366.37  3710120.32  0.00323  (16120924)  437389.31
3710136.27  0.00333  (16120924)
  437412.26  3710152.22  0.00335  (16120924)  437435.20
3710168.17  0.00331  (11033024)
  437458.15  3710184.12  0.00342  (11033024)  437483.19
3710206.74  0.00394  (16120824)
  437491.59  3710233.39  0.00421  (16012224)  437499.99
3710260.04  0.00394  (16012224)
  437508.39  3710286.70  0.00394m (14012924)  437516.78
3710313.35  0.00436m (14012924)
  437525.18  3710340.00  0.00470m (14012924)  437533.58
3710366.66  0.00490m (14012924)



*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0001569 , L0001570 , L0001571 , L0001572 , L0001573 ,
L0001574 , L0001575 , L0001576 , L0001577 , L0001578 , L0001579 , L0001580 , L0001581 ,
L0001582 , L0001583 , L0001584 , L0001585 , L0001586 , L0001587 , L0001588 , L0001589 ,
L0001590 , L0001591 , L0001592 , L0001593 , L0001594 , L0001595 , L0001596 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 437541.98 | 3710393.31 | 0.00497m | (14012924) | 437550.38 | 3710419.96 | 0.00490m | (14012924) |
| 437288.42 | 3710008.50 | 0.00229 | (16122024) | 437311.72 | 3710024.69 | 0.00238 | (16122024) |
| 437335.01 | 3710040.89 | 0.00245 | (16122024) | 437358.31 | 3710057.08 | 0.00257 | (16120924) |

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        437381.60   3710073.28        0.00272  (16120924)              437404.89
3710089.47        0.00283  (16120924)
        437428.19   3710105.67        0.00288  (16120924)              437451.48
3710121.86        0.00287  (16120924)
        437474.78   3710138.06        0.00286  (11033024)              437498.07
3710154.25        0.00294  (11033024)
        437523.50   3710177.21        0.00321  (16012224)              437532.02
3710204.27        0.00322  (16012224)
        437540.55   3710231.33        0.00327  (16012224)              437549.08
3710258.39        0.00333  (16012224)
        437557.60   3710285.45        0.00365m (14012924)              437566.13
3710312.51        0.00396m (14012924)
        437574.66   3710339.56        0.00417m (14012924)              437583.18
3710366.62        0.00426m (14012924)
        437591.71   3710393.68        0.00425m (14012924)              437600.24
3710420.74        0.00411m (14012924)
        437302.11   3709960.38        0.00197  (16122024)              437325.18
3709976.42        0.00205  (16122024)
        437348.25   3709992.46        0.00210  (16122024)              437371.32
3710008.50        0.00217  (16120924)
        437394.39   3710024.54        0.00230  (16120924)              437417.46
3710040.58        0.00241  (16120924)
        437440.53   3710056.61        0.00249  (16120924)              437463.60
3710072.65        0.00252  (16120924)
        437486.67   3710088.69        0.00250  (16120924)              437509.74
3710104.73        0.00249  (11033024)
        437532.81   3710120.77        0.00253  (11033024)              437555.87
3710136.81        0.00254  (11033024)
        437567.98   3710160.91        0.00265  (16012224)              437576.42
3710187.71        0.00277  (16012224)
        437584.86   3710214.51        0.00285  (16012224)              437593.31
3710241.31        0.00292m (14012924)
        437601.75   3710268.10        0.00321m (14012924)              437610.20
3710294.90        0.00346m (14012924)
        437618.64   3710321.70        0.00363m (14012924)              437627.08
3710348.50        0.00371m (14012924)
        437635.53   3710375.30        0.00369m (14012924)              437643.97
3710402.09        0.00359m (14012924)
        437329.62   3709864.25        0.00151  (16122024)              437352.78
3709880.35        0.00156  (16122024)
        437375.93   3709896.44        0.00161  (16122024)              437399.08
3709912.54        0.00164  (16122024)
        437422.24   3709928.64        0.00171  (16120924)              437445.39
3709944.73        0.00181  (16120924)
        437468.54   3709960.83        0.00189  (16120924)              437491.70
3709976.93        0.00195  (16120924)
        437514.85   3709993.02        0.00198  (16120924)              437538.00
3710009.12        0.00198  (16120924)
        437561.16   3710025.22        0.00195  (16120924)              437584.31
3710041.31        0.00197  (11033024)
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Y-COORD (M)        CONC     (YYMMDDHH)
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3710158.92        0.00174m (14012924)
        437873.53   3710185.94        0.00184m (14012924)                437882.04
3710212.96        0.00194m (14012924)
        437890.56   3710239.97        0.00199m (14012924)                437899.07
3710266.99        0.00198m (14012924)
        437907.58   3710294.01        0.00191m (14012924)                437916.10
3710321.03        0.00186m (14012924)
        437924.61   3710348.05        0.00177m (14012924)                437933.12
3710375.06        0.00166m (14012924)
        437941.64   3710402.08        0.00154m (14012924)                437950.15
3710429.10        0.00142m (14012924)
        437412.13   3709575.84        0.00081  (16122024)                437435.42
3709592.03        0.00084  (16122024)
        437458.72   3709608.22        0.00086  (16122024)                437482.01
3709624.42        0.00088  (16122024)
        437505.31   3709640.61        0.00090  (16122024)                437528.60
3709656.81        0.00091  (16122024)
        437551.90   3709673.00        0.00093  (16120924)                437575.19
3709689.20        0.00098  (16120924)
        437598.49   3709705.39        0.00103  (16120924)                437621.78
3709721.59        0.00107  (16120924)
        437645.08   3709737.78        0.00110  (16120924)                437668.37
3709753.98        0.00112  (16120924)
        437691.66   3709770.17        0.00114  (16120924)                437714.96
3709786.37        0.00114  (16120924)
        437738.25   3709802.56        0.00113  (16120924)                437761.55
3709818.76        0.00111  (16120924)
        437784.84   3709834.95        0.00111  (11033024)                437808.14
3709851.15        0.00112  (11033024)
        437831.43   3709867.34        0.00110  (11033024)                437854.73
3709883.54        0.00109  (16012224)
        437878.02   3709899.73        0.00110  (16012224)                437890.24
3709924.07        0.00113  (16012224)

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP:  ALL      ***
                                 INCLUDING SOURCE(S):     L0001569    , L0001570 , L0001571    , L0001572    , L0001573    ,
                 L0001574    , L0001575    , L0001576    , L0001577    , L0001578 , L0001579    , L0001580    , L0001581    ,
                 L0001582    , L0001583    , L0001584    , L0001585    , L0001586 , L0001587    , L0001588    , L0001589    ,
                 L0001590    , L0001591    , L0001592    , L0001593    , L0001594

, L0001595    , L0001596    ,  . . .      ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2      IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 437898.77 | 3709951.13 | 0.00117 | (16012224) | 437907.29 | 3709978.19 | 0.00125 | (16012224) |
| 437915.82 | 3710005.25 | 0.00125 | (16012224) | 437924.34 | 3710032.31 | 0.00126 | (16012224) |
| 437932.87 | 3710059.37 | 0.00143 | (16011824) | 437941.40 | 3710086.43 | 0.00158 | (16011824) |
| 437949.92 | 3710113.49 | 0.00171 | (16011824) | 437958.45 | 3710140.55 | 0.00176 | (16011824) |
| 437966.98 | 3710167.61 | 0.00176 | (14012024) | 437975.50 | 3710194.67 | 0.00184 | (13122324) |
| 437984.03 | 3710221.73 | 0.00202 | (13122324) | 437992.56 | 3710248.78 | 0.00228 | (13122324) |
| 438001.08 | 3710275.84 | 0.00243 | (13122324) | 438009.61 | 3710302.90 | 0.00231 | (13122324) |
| 438018.14 | 3710329.96 | 0.00179 | (13122324) | 438026.66 | 3710357.02 | 0.00137m | (14012924) |
| 438035.19 | 3710384.08 | 0.00127m | (14012924) | 438043.71 | 3710411.14 | 0.00117m | (14012924) |
| 437439.56 | 3709479.65 | 0.00070 | (16122124) | 437462.63 | 3709495.69 | 0.00071 | (16122024) |
| 437485.70 | 3709511.73 | 0.00073 | (16122024) | 437508.77 | 3709527.76 | 0.00075 | (16122024) |
| 437531.84 | 3709543.80 | 0.00076 | (16122024) | 437554.91 | 3709559.84 | 0.00078 | (16122024) |
| 437577.98 | 3709575.88 | 0.00079 | (16122024) | 437601.05 | 3709591.92 | 0.00081 | (16120924) |
| 437624.12 | 3709607.96 | 0.00084 | (16120924) | 437647.19 | 3709623.99 | 0.00088 | (16120924) |
| 437670.26 | 3709640.03 | 0.00091 | (16120924) | 437693.33 | 3709656.07 | 0.00094 | (16120924) |
| 437716.40 | 3709672.11 | 0.00096 | (16120924) | 437739.47 | 3709688.15 | 0.00098 | (16120924) |
| 437762.54 | 3709704.19 | 0.00099 | (16120924) | 437785.61 | 3709720.22 | 0.00098 | (16120924) |
| 437808.68 | 3709736.26 | 0.00097 | (16120924) | 437831.75 | 3709752.30 | 0.00096 | (16120924) |
| 437854.81 | 3709768.34 | 0.00095 | (11033024) | 437877.88 | 3709784.38 | 0.00096 | (11033024) |

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        437900.95   3709800.41        0.00094  (11033024)               437924.02
3709816.45        0.00093  (16012224)
        437947.09   3709832.49        0.00094  (16012224)               437966.51
3709851.22        0.00096  (16012224)
        437974.95   3709878.02        0.00116  (16012224)               437983.39
3709904.82        0.00135  (16011824)
        437991.84   3709931.61        0.00137  (16011824)               438000.28
3709958.41        0.00141  (16011824)
        438008.73   3709985.21        0.00163  (16011824)               438017.17
3710012.01        0.00215  (16121324)
        438025.61   3710038.80        0.00230  (16121324)               438034.06
3710065.60        0.00221  (16121324)
        438042.50   3710092.40        0.00240  (14121924)               438050.95
3710119.20        0.00289  (14121924)
        438059.39   3710146.00        0.00320  (14121924)               438067.83
3710172.79        0.00324  (14121924)
        438076.28   3710199.59        0.00309  (14121924)               438084.72
3710226.39        0.00282  (14121924)
        438093.17   3710253.19        0.00281  (12011224)               438101.61
3710279.98        0.00283  (12111924)
        438110.05   3710306.78        0.00281  (12111924)               438118.50
3710333.58        0.00296  (14120524)
        438126.94   3710360.38        0.00304  (14120524)               438135.39
3710387.18        0.00286  (14120524)
        438143.83   3710413.97        0.00258  (14120524)               437467.07
3709383.51        0.00061  (16122124)
        437490.18   3709399.58        0.00062  (16122124)               437513.30
3709415.65        0.00063  (16122024)
        437536.41   3709431.72        0.00064  (16122024)               437559.53
3709447.79        0.00066  (16122024)
        437582.64   3709463.86        0.00067  (16122024)               437605.76
3709479.93        0.00068  (16122024)
        437628.87   3709496.00        0.00068  (16122024)               437651.99
3709512.07        0.00071  (16120924)
        437675.10   3709528.14        0.00074  (16120924)               437698.22
3709544.21        0.00077  (16120924)
        437721.33   3709560.28        0.00080  (16120924)               437744.45
3709576.35        0.00082  (16120924)
        437767.56   3709592.42        0.00084  (16120924)               437790.68
3709608.49        0.00085  (16120924)
        437813.79   3709624.56        0.00086  (16120924)               437836.91
3709640.63        0.00086  (16120924)
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/20/24
 *** AERMET - VERSION  16216 ***   ***
                        ***        11:08:45

                                  PAGE 311
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): L0001569 , L0001570 , L0001571 , L0001572 , L0001573 , L0001574 , L0001575 , L0001576 , L0001577 , L0001578 , L0001579 , L0001580 , L0001581 , L0001582 , L0001583 , L0001584 , L0001585 , L0001586 , L0001587 , L0001588 , L0001589 , L0001590 , L0001591 , L0001592 , L0001593 , L0001594 , L0001595 , L0001596 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 437860.02 | 3709656.70 | 0.00086 | (16120924) | 437883.14 | 3709672.77 | 0.00085 | (16120924) |
| 437906.25 | 3709688.84 | 0.00083 | (16120924) | 437929.37 | 3709704.91 | 0.00083 | (11033024) |
| 437952.48 | 3709720.98 | 0.00083 | (11033024) | 437975.60 | 3709737.05 | 0.00082 | (11033024) |
| 437998.71 | 3709753.12 | 0.00081 | (11033024) | 438021.83 | 3709769.19 | 0.00082 | (16012224) |
| 438047.06 | 3709791.97 | 0.00095 | (16012224) | 438055.52 | 3709818.82 | 0.00100 | (16012224) |
| 438063.98 | 3709845.68 | 0.00104 | (16011824) | 438072.44 | 3709872.53 | 0.00116 | (16011824) |
| 438080.90 | 3709899.38 | 0.00140 | (16011824) | 438089.36 | 3709926.23 | 0.00198 | (16121324) |
| 438097.82 | 3709953.08 | 0.00253 | (16121324) | 438106.29 | 3709979.93 | 0.00252 | (16121324) |
| 438114.75 | 3710006.78 | 0.00238 | (16121324) | 438123.21 | 3710033.63 | 0.00220 | (16121324) |
| 438131.67 | 3710060.48 | 0.00240 | (14121924) | 438140.13 | 3710087.33 | 0.00267 | (14121924) |
| 438148.59 | 3710114.18 | 0.00280 | (14121924) | 438157.05 | 3710141.04 | 0.00279 | (14121924) |
| 438165.51 | 3710167.89 | 0.00269 | (14121924) | 438173.97 | 3710194.74 | 0.00255 | (14121924) |
| 438182.43 | 3710221.59 | 0.00258 | (12011224) | 438190.89 | 3710248.44 | 0.00260 | (12011224) |
| 438199.35 | 3710275.29 | 0.00255 | (12111924) | 438207.81 | 3710302.14 | 0.00249 | (14120524) |
| 438216.28 | 3710328.99 | 0.00257 | (14120524) | 438224.74 | | | |

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3710355.84        0.00265  (14120524)
        438233.20   3710382.69        0.00271  (14120524)                438241.66
3710409.54        0.00273  (14120524)
        438250.12   3710436.40        0.00274  (14120524)                437494.57
3709287.37        0.00055  (16122124)
        437517.72   3709303.47        0.00055  (16122124)                437540.87
3709319.56        0.00055  (16122024)
        437564.03   3709335.66        0.00056  (16122024)                437587.18
3709351.76        0.00057  (16122024)
        437610.33   3709367.85        0.00058  (16122024)                437633.49
3709383.95        0.00059  (16122024)
        437656.64   3709400.05        0.00060  (16122024)                437679.79
3709416.14        0.00060  (16122024)
        437702.95   3709432.24        0.00063  (16120924)                437726.10
3709448.34        0.00065  (16120924)
        437749.25   3709464.43        0.00068  (16120924)                437772.41
3709480.53        0.00070  (16120924)
        437795.56   3709496.63        0.00072  (16120924)                437818.71
3709512.72        0.00074  (16120924)
        437841.87   3709528.82        0.00076  (16120924)                437865.02
3709544.92        0.00076  (16120924)
        437888.17   3709561.01        0.00077  (16120924)                437911.33
3709577.11        0.00077  (16120924)
        437934.48   3709593.21        0.00076  (16120924)                437957.63
3709609.30        0.00075  (16120924)
        437980.79   3709625.40        0.00073  (16120924)                438003.94
3709641.49        0.00073  (11033024)
        438027.09   3709657.59        0.00074  (11033024)                438050.25
3709673.69        0.00073  (11033024)
        438073.40   3709689.78        0.00073  (16012224)                438096.55
3709705.88        0.00078  (16012224)
        438119.71   3709721.98        0.00086  (16012224)                438131.85
3709746.17        0.00093  (16011824)
        438140.33   3709773.07        0.00104  (16011824)                438148.80
3709799.96        0.00113  (16011824)
        438157.28   3709826.86        0.00116  (16011824)                438165.75
3709853.75        0.00121  (16011824)
        438174.23   3709880.65        0.00126  (16011824)                438182.70
3709907.55        0.00137  (16011824)
        438191.17   3709934.44        0.00158  (16121324)                438199.65
3709961.34        0.00162  (16121324)
        438208.12   3709988.23        0.00160  (16121324)                438216.60
3710015.13        0.00174  (14121924)
        438225.07   3710042.02        0.00196  (14121924)                438233.55
3710068.92        0.00208  (14121924)
        438242.02   3710095.81        0.00219  (14121924)                438250.50
3710122.71        0.00223  (14121924)
        438258.97   3710149.60        0.00220  (14121924)                438267.45
3710176.50        0.00213  (12011224)
        438275.92   3710203.39        0.00216  (12011224)                438284.40
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*** MODELOPTs:  RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

*** THE  1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP:  ALL  ***
INCLUDING SOURCE(S):  L0001569  , L0001570 , L0001571  , L0001572  , L0001573  ,
L0001574  , L0001575  , L0001576  , L0001577  , L0001578 , L0001579  , L0001580  , L0001581  ,
L0001582  , L0001583  , L0001584  , L0001585  , L0001586 , L0001587  , L0001588  , L0001589  ,
L0001590  , L0001591  , L0001592  , L0001593  , L0001594 , L0001595  , L0001596  ,  . . .  ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2  IN MICROGRAMS/M**3  **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 438292.87 | 3710257.18 | 0.00213 | (12111924) | 438301.35 | 3710284.08 | 0.00222 | (14120524) |
| 438309.82 | 3710310.97 | 0.00236 | (14120524) | 438318.30 | 3710337.87 | 0.00247 | (14120524) |
| 438326.77 | 3710364.76 | 0.00257 | (14120524) | 438335.25 | 3710391.66 | 0.00264 | (14120524) |
| 438343.72 | 3710418.56 | 0.00267 | (14120524) | 437522.07 | 3709191.23 | 0.00049 | (16122124) |
| 437545.25 | 3709207.35 | 0.00049 | (16122124) | 437568.44 | 3709223.47 | 0.00049 | (16122124) |
| 437591.62 | 3709239.59 | 0.00050 | (16122024) | 437614.81 | 3709255.70 | 0.00051 | (16122024) |
| 437637.99 | 3709271.82 | 0.00051 | (16122024) | 437661.18 | 3709287.94 | 0.00052 | (16122024) |
| 437684.37 | 3709304.06 | 0.00053 | (16122024) | 437707.55 | 3709320.18 | 0.00053 | (16122024) |
| 437730.74 | 3709336.30 | 0.00054 | (16120924) | 437753.92 | 3709352.42 | 0.00056 | (16120924) |
| 437777.11 | 3709368.54 | 0.00059 | (16120924) | 437800.29 | 3709384.66 | 0.00061 | (16120924) |

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        437823.48   3709400.78        0.00063  (16120924)               437846.67
3709416.90        0.00064  (16120924)
        437869.85   3709433.02        0.00066  (16120924)               437893.04
3709449.13        0.00067  (16120924)
        437916.22   3709465.25        0.00068  (16120924)               437939.41
3709481.37        0.00069  (16120924)
        437962.60   3709497.49        0.00069  (16120924)               437985.78
3709513.61        0.00068  (16120924)
        438008.97   3709529.73        0.00068  (16120924)               438032.15
3709545.85        0.00067  (16120924)
        438055.34   3709561.97        0.00065  (16120924)               438078.52
3709578.09        0.00065  (11033024)
        438101.71   3709594.21        0.00069  (16120924)               438124.90
3709610.33        0.00078  (16012024)
        438148.08   3709626.45        0.00080  (16012224)               438171.27
3709642.56        0.00082  (16012224)
        438194.45   3709658.68        0.00082  (16012224)               438210.29
3709680.21        0.00086  (16011824)
        438218.78   3709707.14        0.00109  (16121324)               438227.26
3709734.08        0.00169  (16121324)
        438235.75   3709761.01        0.00207  (16121324)               438244.24
3709787.94        0.00237  (16121324)
        438252.72   3709814.87        0.00246  (16121324)               438261.21
3709841.81        0.00234  (16121324)
        438269.70   3709868.74        0.00229  (16121324)               438278.18
3709895.67        0.00233  (16121324)
        438286.67   3709922.61        0.00231  (11112424)               438295.16
3709949.54        0.00232  (11112424)
        438303.64   3709976.47        0.00238  (14121924)               438312.13
3710003.40        0.00247  (14121924)
        438320.62   3710030.34        0.00251  (14121924)               438329.10
3710057.27        0.00250  (14121924)
        438337.59   3710084.20        0.00242  (14121924)               438346.08
3710111.14        0.00229  (14121924)
        438354.56   3710138.07        0.00214  (12011224)               438363.05
3710165.00        0.00207  (12011224)
        438371.53   3710191.94        0.00207  (12011224)               438380.02
3710218.87        0.00208  (12111924)
        438388.51   3710245.80        0.00205  (12111924)               438396.99
3710272.73        0.00220  (14120524)
        438405.48   3710299.67        0.00234  (14120524)               438413.97
3710326.60        0.00241  (14120524)
        438422.45   3710353.53        0.00242  (14120524)               438430.94
3710380.47        0.00236  (14120524)
        438439.43   3710407.40        0.00226  (14120524)               438447.91
3710434.33        0.00216  (14120524)
        437549.56   3709095.09        0.00044  (16122124)               437572.78
3709111.22        0.00044  (16122124)
        437595.99   3709127.36        0.00044  (16122124)               437619.20
3709143.50        0.00044  (16122124)
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        437874.55   3709321.03        0.00057  (16120924)                437897.77
3709337.16        0.00058  (16120924)
        437920.98   3709353.30        0.00060  (16120924)                437944.20
3709369.44        0.00061  (16120924)
        437967.41   3709385.58        0.00062  (16120924)                437990.62
3709401.72        0.00062  (16120924)
        438013.84   3709417.86        0.00062  (16120924)                438037.05
3709433.99        0.00062  (16120924)
        438060.26   3709450.13        0.00062  (16120924)                438083.48
3709466.27        0.00061  (16120924)
        438106.69   3709482.41        0.00060  (16120924)                438129.90

3709498.55 0.00058 (16120924)
438153.12 3709514.69 0.00066 (16120924) 438176.33
3709530.83 0.00068 (16120924)
438199.54 3709546.96 0.00071 (16012024) 438222.76
3709563.10 0.00079 (16120924)
438245.97 3709579.24 0.00091 (16120924) 438269.19
3709595.38 0.00091 (16120924)
438288.72 3709614.23 0.00088 (16011824) 438297.22
3709641.19 0.00092 (16011824)
438305.71 3709668.16 0.00157 (16121324) 438314.21
3709695.12 0.00226 (16121324)
438322.71 3709722.09 0.00251 (16121324) 438331.20
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438339.70 3709776.02 0.00253 (16121324) 438348.20
3709802.98 0.00246 (16121324)
438356.69 3709829.95 0.00230 (16121324) 438365.19
3709856.91 0.00206 (16121324)
438373.69 3709883.88 0.00200 (11112424) 438382.19
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438390.68 3709937.81 0.00190 (14121924) 438399.18
3709964.77 0.00199 (14121924)
438407.68 3709991.74 0.00202 (14121924) 438416.17
3710018.71 0.00200 (14121924)
438424.67 3710045.67 0.00192 (14121924) 438433.17
3710072.64 0.00180 (14121924)
438441.66 3710099.60 0.00173 (12011224) 438450.16
3710126.57 0.00188 (12011224)
438458.66 3710153.53 0.00197 (12111924) 438467.15
3710180.50 0.00201 (12111924)
438475.65 3710207.46 0.00196 (12111924) 438484.15
3710234.43 0.00193 (14120524)
438492.64 3710261.39 0.00206 (14120524) 438501.14
3710288.36 0.00217 (14120524)
438509.64 3710315.32 0.00225 (14120524) 438518.13
3710342.29 0.00229 (14120524)
438526.63 3710369.25 0.00227 (14120524) 438535.13
3710396.22 0.00218 (14120524)
438543.63 3710423.18 0.00206 (14120524) 437577.06
3708998.94 0.00040 (16122124)
437600.30 3709015.10 0.00040 (16122124) 437623.54
3709031.25 0.00040 (16122124)
437646.77 3709047.41 0.00040 (16122124) 437670.01
3709063.56 0.00040 (16122024)
437693.25 3709079.72 0.00041 (16122024) 437716.49
3709095.87 0.00042 (16122024)
437739.73 3709112.03 0.00042 (16122024) 437762.96
3709128.19 0.00043 (16122024)
437786.20 3709144.34 0.00043 (16122024) 437809.44
3709160.50 0.00043 (16122024)
437832.68 3709176.65 0.00045 (16120924) 437855.91

3709192.81        0.00047  (16120924)
        437879.15   3709208.96        0.00048  (16120924)                437902.39
3709225.12        0.00050  (16120924)
        437925.63   3709241.27        0.00052  (16120924)                437948.87
3709257.43        0.00053  (16120924)
        437972.10   3709273.58        0.00054  (16120924)                437995.34
3709289.74        0.00055  (16120924)
        438018.58   3709305.89        0.00056  (16120924)                438041.82
3709322.05        0.00057  (16120924)
        438065.05   3709338.21        0.00057  (16120924)                438088.29
3709354.36        0.00057  (16120924)
        438111.53   3709370.52        0.00057  (16120924)                438134.77
3709386.67        0.00056  (16120924)
        438158.01   3709402.83        0.00055  (16120924)                438181.24
3709418.98        0.00054  (16120924)
        438204.48   3709435.14        0.00060  (16120924)                438227.72
3709451.29        0.00063  (16120924)
        438250.96   3709467.45        0.00068  (16120924)                438274.20
3709483.60        0.00074  (16120924)

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     L0001569    , L0001570 , L0001571    , L0001572    , L0001573    ,
                 L0001574    , L0001575    , L0001576    , L0001577    , L0001578 , L0001579    , L0001580    , L0001581    ,
                 L0001582    , L0001583    , L0001584    , L0001585    , L0001586 , L0001587    , L0001588    , L0001589    ,
                 L0001590    , L0001591    , L0001592    , L0001593    , L0001594 , L0001595    , L0001596    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                          ** CONC OF SO2      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)
 - - -

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        438343.91   3709532.07        0.00161  (11111624)               438369.27
3709554.97        0.00183  (16121324)
        438377.78   3709581.97        0.00203  (16121324)               438386.28
3709608.96        0.00204  (16121324)
        438394.79   3709635.95        0.00187  (16121324)               438403.30
3709662.95        0.00169  (16121324)
        438411.80   3709689.94        0.00154  (16121324)               438420.31
3709716.93        0.00154  (16121324)
        438428.81   3709743.93        0.00170  (16121324)               438437.32
3709770.92        0.00189  (16121324)
        438445.82   3709797.91        0.00200  (16121324)               438454.33
3709824.91        0.00203  (11112424)
        438462.84   3709851.90        0.00203  (11112424)               438471.34
3709878.89        0.00190  (11112424)
        438479.85   3709905.89        0.00194  (14121924)               438488.35
3709932.88        0.00199  (14121924)
        438496.86   3709959.88        0.00199  (14121924)               438505.36
3709986.87        0.00196  (14121924)
        438513.87   3710013.86        0.00190  (14121924)               438522.38
3710040.86        0.00179  (14121924)
        438530.88   3710067.85        0.00165  (12011224)               438539.39
3710094.84        0.00164  (12011224)
        438547.89   3710121.84        0.00166  (12111924)               438556.40
3710148.83        0.00169  (12111924)
        438564.90   3710175.82        0.00174  (12111924)               438573.41
3710202.82        0.00175  (12111924)
        438581.92   3710229.81        0.00184  (14120524)               438590.42
3710256.80        0.00194  (14120524)
        438598.93   3710283.80        0.00193  (14120524)               438607.43
3710310.79        0.00191  (14120524)
        438615.94   3710337.78        0.00190  (14120524)               438624.44
3710364.78        0.00191  (14120524)
        438632.95   3710391.77        0.00191  (14120524)               438641.46
3710418.76        0.00186  (14120524)
        438649.96   3710445.76        0.00174  (14120524)               437108.58
3710417.83        0.03948  (16122124)
        437135.71   3710391.29        0.02319  (16120924)               437059.38
3710408.88        0.02934  (16122124)
        437076.48   3710383.75        0.02224  (16122124)               437093.58
3710358.61        0.01692  (16122124)
        437119.35   3710347.43        0.01471  (16122124)               437149.45
3710343.22        0.01313  (16122024)
        437010.19   3710399.94        0.02171  (16122124)               437027.29
3710374.80        0.01791  (16122124)
        437044.38   3710349.66        0.01405  (16122124)               437061.48
3710324.53        0.01180  (16122124)
        437082.91   3710306.37        0.01044  (16122124)               437113.02
3710302.16        0.00998  (16122124)
        437143.13   3710297.95        0.00918  (16122124)               437173.23
3710293.74        0.00884  (16122024)
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*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0001569 , L0001570
, L0001571 , L0001572 , L0001573 ,
L0001574 , L0001575 , L0001576 , L0001577 , L0001578
, L0001579 , L0001580 , L0001581 ,
L0001582 , L0001583 , L0001584 , L0001585 , L0001586
, L0001587 , L0001588 , L0001589 ,
L0001590 , L0001591 , L0001592 , L0001593 , L0001594
, L0001595 , L0001596 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF SO2 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 436969.90 | 3710215.35 | 0.00595 | (14010324) | 436987.74 | 3710189.12 | 0.00541 | (14010324) |
| 437014.63 | 3710177.45 | 0.00511 | (14122524) | 437046.05 | 3710173.06 | 0.00435 | (16122124) |
| 437077.46 | 3710168.67 | 0.00441 | (16122124) | 437108.88 | 3710164.28 | 0.00434 | (16122124) |
| 437140.29 | 3710159.89 | 0.00425 | (16122124) | 437171.71 | 3710155.50 | 0.00407 | (16122024) |
| 437203.13 | 3710151.11 | 0.00402 | (16122024) | 436813.63 | 3710363.83 | 0.00974 | (13112224) |
| 436831.36 | 3710337.77 | 0.00924 | (13112224) | 436849.09 | 3710311.70 | 0.00799 | (13112224) |
| 436866.82 | 3710285.63 | 0.00653 | (14010124) | 436884.55 | 3710259.56 | 0.00587 | (14010124) |
| 436902.28 | 3710233.49 | 0.00518m | (12011124) | 436920.01 | 3710207.43 | 0.00546m | (12011124) |
| 436937.74 | 3710181.36 | 0.00529m | (12011124) | 436955.47 | 3710155.29 | 0.00486 | (14010324) |
| 436977.70 | 3710136.46 | 0.00458 | (14010324) | 437008.92 | 3710132.10 | 0.00430 | (14122524) |
| 437040.14 | 3710127.73 | 0.00346 | (16122124) | 437071.36 | 3710123.37 | 0.00355 | (16122124) |
| 437102.58 | 3710119.01 | 0.00354 | (16122124) | 437133.81 | 3710114.64 | 0.00347 | (16122124) |
| 437165.03 | 3710110.28 | 0.00337 | (16122124) | 437196.25 | 3710105.92 | 0.00330 | (16122024) |
| 437227.47 | 3710101.55 | 0.00325 | (16122024) | 436764.61 | 3710354.64 | 0.00818 | (13112224) |
| 436782.84 | 3710327.82 | 0.00819 | (13112224) | 436801.08 | 3710301.01 | 0.00752 | (13112224) |
| 436819.32 | 3710274.20 | 0.00633 | (13112224) | 436837.55 | 3710247.39 | 0.00550 | (14010124) |
| 436855.79 | 3710220.57 | 0.00507 | (14010124) | 436874.02 | 3710193.76 | 0.00439 | (14010124) |
| 436892.26 | 3710166.95 | 0.00446m | (12011124) | 436910.50 | 3710140.14 | 0.00442m | (12011124) |
| 436928.73 | 3710113.32 | 0.00423m | (12011124) | 436951.60 | 3710093.95 | 0.00415 | (14010324) |
| 436983.71 | 3710089.47 | 0.00378 | (14010324) | 437015.82 | 3710084.98 | 0.00346c | (16121424) |
| 437047.94 | 3710080.49 | 0.00288 | (16122124) | 437080.05 | 3710076.00 | 0.00294 | (16122124) |
| 437112.17 | 3710071.51 | 0.00294 | (16122124) | 437144.28 | | | |

3710067.03        0.00288  (16122124)
        437176.39   3710062.54        0.00280  (16122124)                437208.51
3710058.05        0.00273  (16122024)
        437240.62   3710053.56        0.00270  (16122024)                436715.37
3710345.75        0.00679  (13112224)
        436733.47   3710319.14        0.00716  (13112224)                436751.57
3710292.52        0.00698  (13112224)
        436769.68   3710265.91        0.00629  (13112224)                436787.78
3710239.29        0.00525  (13112224)
        436805.88   3710212.68        0.00468  (14010124)                436823.98
3710186.06        0.00449  (14010124)
        436842.08   3710159.45        0.00408  (14010124)                436860.19
3710132.83        0.00391m (12011124)
        436878.29   3710106.22        0.00390m (12011124)                436896.39
3710079.60        0.00378m (12011124)
        436925.12   3710051.50        0.00367  (14120924)                436957.00
3710047.05        0.00368  (14120924)
        436988.88   3710042.59        0.00331  (14122524)                437020.75
3710038.14        0.00286c (16121424)
        437052.63   3710033.68        0.00244  (16122124)                437084.51
3710029.23        0.00248  (16122124)
        437116.39   3710024.77        0.00248  (16122124)                437148.27
3710020.32        0.00244  (16122124)
        437180.14   3710015.86        0.00239  (16122124)                437212.02
3710011.41        0.00232  (16122124)
        437243.90   3710006.95        0.00229  (16122024)                436666.14
3710336.86        0.00551  (13112224)
        436684.14   3710310.40        0.00606  (13112224)                436702.13
3710283.94        0.00623  (13112224)
        436720.13   3710257.48        0.00598  (13112224)                436738.13
3710231.02        0.00536  (13112224)
        436756.12   3710204.56        0.00451  (16122024)                436774.12
3710178.10        0.00402  (13110524)
        436792.12   3710151.64        0.00397  (14010124)                436810.11
3710125.18        0.00376  (14010124)
        436828.11   3710098.72        0.00341m (12011124)                436846.10
3710072.26        0.00354m (12011124)


 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                            *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP:  ALL      ***
                                INCLUDING SOURCE(S):     L0001569    , L0001570 , L0001571    , L0001572    , L0001573    ,
                L0001574    , L0001575    , L0001576    , L0001577    , L0001578

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, L0001579    , L0001580    , L0001581    ,
                L0001582    , L0001583    , L0001584    , L0001585    , L0001586
, L0001587    , L0001588    , L0001589    ,
                L0001590    , L0001591    , L0001592    , L0001593    , L0001594
, L0001595    , L0001596    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF SO2      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        436864.10   3710045.80        0.00342m (12011124)               436882.10
3710019.34        0.00315m (12011124)
        436909.22   3710007.57        0.00326  (14120924)               436940.92
3710003.14        0.00347  (14120924)
        436972.61   3709998.71        0.00308  (16011924)               437004.30
3709994.28        0.00279  (14122524)
        437035.99   3709989.85        0.00205  (14122524)               437067.68
3709985.43        0.00211  (16122124)
        437099.37   3709981.00        0.00213  (16122124)               437131.07
3709976.57        0.00213  (16122124)
        437162.76   3709972.14        0.00209  (16122124)               437194.45
3709967.71        0.00206  (16122124)
        437226.14   3709963.28        0.00200  (16122124)               437257.83
3709958.85        0.00197  (16122024)
        436567.84   3710318.84        0.00400  (16122724)               436586.07
3710292.03        0.00429  (13112224)
        436604.31   3710265.22        0.00466  (13112224)               436622.54
3710238.41        0.00481  (13112224)
        436640.78   3710211.59        0.00472  (13112224)               436659.02
3710184.78        0.00440  (13112224)
        436677.25   3710157.97        0.00399  (16122024)               436695.49
3710131.16        0.00363  (16122024)
        436713.73   3710104.34        0.00334  (13110524)               436731.96
3710077.53        0.00311  (14010124)
        436750.20   3710050.72        0.00314  (14010124)               436768.43
3710023.91        0.00295  (14010124)
        436786.67   3709997.09        0.00285m (12011124)               436804.91
3709970.28        0.00293m (12011124)
        436823.14   3709943.47        0.00289m (12011124)               436846.01
3709924.10        0.00284m (12011124)
        436878.12   3709919.61        0.00295  (14120924)               436910.23
3709915.12        0.00283  (14120924)
        436942.35   3709910.64        0.00241  (14010324)               436974.46
3709906.15        0.00193  (14122524)
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        437006.58   3709901.66        0.00172  (14122524)               437038.69
3709897.17        0.00157  (16122124)
        437070.81   3709892.68        0.00161  (16122124)               437102.92
3709888.20        0.00163  (16122124)
        437135.03   3709883.71        0.00164  (16122124)               437167.15
3709879.22        0.00163  (16122124)
        437199.26   3709874.73        0.00160  (16122124)               437231.38
3709870.24        0.00156  (16122124)
        437263.49   3709865.76        0.00152  (16122124)               437295.60
3709861.27        0.00149  (16122024)
        436469.39   3710301.03        0.00356  (13120924)               436487.46
3710274.47        0.00345  (14112624)
        436505.52   3710247.91        0.00355  (14012124)               436523.59
3710221.35        0.00380  (13121024)
        436541.65   3710194.79        0.00413  (13121024)               436559.71
3710168.23        0.00413  (13121024)
        436577.78   3710141.67        0.00382  (13112224)               436595.84
3710115.11        0.00351  (13112224)
        436613.91   3710088.55        0.00330  (16122024)               436631.97
3710062.00        0.00307  (16122024)
        436650.03   3710035.44        0.00288  (13110524)               436668.10
3710008.88        0.00274  (13121624)
        436686.16   3709982.32        0.00260  (14010124)               436704.23
3709955.76        0.00258  (14010124)
        436722.29   3709929.20        0.00240  (14010124)               436740.36
3709902.64        0.00240m (12011124)
        436758.42   3709876.08        0.00251m (12011124)               436776.48
3709849.52        0.00249m (12011124)
        436803.71   3709837.70        0.00244m (12011124)               436835.52
3709833.26        0.00243  (14120924)
        436867.34   3709828.81        0.00259  (14120924)               436899.15
3709824.37        0.00227  (14010324)
        436930.96   3709819.92        0.00206  (14010324)               436962.77
3709815.48        0.00213  (16011924)
        436994.58   3709811.03        0.00230  (14122524)               437026.39
3709806.58        0.00235  (14122524)
        437058.20   3709802.14        0.00166c (16121424)               437090.01
3709797.69        0.00129  (16122124)
        437121.83   3709793.25        0.00130  (16122124)               437153.64
3709788.80        0.00130  (16122124)
        437185.45   3709784.36        0.00129  (16122124)               437217.26
3709779.91        0.00128  (16122124)
        437249.07   3709775.47        0.00126  (16122124)               437280.88
3709771.02        0.00123  (16122124)
        437312.69   3709766.58        0.00119  (16122124)               436371.06
3710283.05        0.00317  (13120924)
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/20/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:08:45
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*** MODELOPTs:  RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

*** THE  1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP:  ALL  ***
INCLUDING SOURCE(S):  L0001569  , L0001570 , L0001571  , L0001572  , L0001573  ,
L0001574  , L0001575  , L0001576  , L0001577  , L0001578 , L0001579  , L0001580  , L0001581  ,
L0001582  , L0001583  , L0001584  , L0001585  , L0001586 , L0001587  , L0001588  , L0001589  ,
L0001590  , L0001591  , L0001592  , L0001593  , L0001594 , L0001595  , L0001596  ,  . . .  ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2  IN MICROGRAMS/M**3  **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 436389.30 | 3710256.24 | 0.00304 | (13120924) | 436407.54 | 3710229.42 | 0.00304 | (14112624) |
| 436425.77 | 3710202.61 | 0.00301 | (14012124) | 436444.01 | 3710175.80 | 0.00320 | (13121024) |
| 436462.25 | 3710148.99 | 0.00357 | (13121024) | 436480.48 | 3710122.18 | 0.00365 | (13121024) |
| 436498.72 | 3710095.36 | 0.00342 | (13121024) | 436516.95 | 3710068.55 | 0.00319 | (13112224) |
| 436535.19 | 3710041.74 | 0.00292 | (13112224) | 436553.43 | 3710014.93 | 0.00275 | (16122024) |
| 436571.66 | 3709988.11 | 0.00258 | (16122024) | 436589.90 | 3709961.30 | 0.00248 | (13110524) |
| 436608.14 | 3709934.49 | 0.00241 | (13121624) | 436626.37 | 3709907.68 | 0.00230 | (13121624) |
| 436644.61 | 3709880.86 | 0.00224 | (14010124) | 436662.84 | 3709854.05 | 0.00213 | (14010124) |
| 436681.08 | 3709827.24 | 0.00198 | (14010124) | 436699.32 | 3709800.43 | 0.00213m | (12011124) |
| 436717.55 | 3709773.61 | 0.00219m | (12011124) | 436740.42 | 3709754.24 | 0.00216m | (12011124) |
| 436772.53 | 3709749.76 | 0.00206m | (12011124) | 436804.64 | 3709745.27 | 0.00195 | (14120924) |
| 436836.76 | 3709740.78 | 0.00214 | (14120924) | 436868.87 | 3709736.29 | 0.00222 | (14120924) |
| 436900.99 | 3709731.80 | 0.00213 | (16111124) | 436933.10 | | | |

3709727.32 0.00212 (16011924)
436965.22 3709722.83 0.00220 (14102324) 436997.33
3709718.34 0.00223 (14102324)
437029.44 3709713.85 0.00217 (14122524) 437061.56
3709709.37 0.00265 (14122524)
437093.67 3709704.88 0.00297 (14122524) 437125.79
3709700.39 0.00296 (14122524)
437157.90 3709695.90 0.00199 (14122524) 437190.02
3709691.41 0.00107 (16122124)
437222.13 3709686.93 0.00106 (16122124) 437254.24
3709682.44 0.00105 (16122124)
437286.36 3709677.95 0.00103 (16122124) 437318.47
3709673.46 0.00101 (16122124)
437350.59 3709668.98 0.00098 (16122124) 436272.72
3710265.09 0.00277 (13120924)
436291.10 3710238.07 0.00276 (13120924) 436309.47
3710211.06 0.00265 (14112624)
436327.84 3710184.05 0.00271 (14112624) 436346.21
3710157.04 0.00260 (14012124)
436364.59 3710130.02 0.00273 (14012124) 436382.96
3710103.01 0.00305 (13121024)
436401.33 3710076.00 0.00320 (13121024) 436419.70
3710048.99 0.00310 (13121024)
436438.08 3710021.97 0.00279 (13112224) 436456.45
3709994.96 0.00266 (13112224)
436474.82 3709967.95 0.00242 (13112224) 436493.19
3709940.94 0.00235 (16122024)
436511.56 3709913.92 0.00222 (16122024) 436529.94
3709886.91 0.00215 (13110524)
436548.31 3709859.90 0.00210 (13121624) 436566.68
3709832.89 0.00207 (13121624)
436585.05 3709805.87 0.00199 (11122224) 436603.43
3709778.86 0.00195 (14010124)
436621.80 3709751.85 0.00184 (14010124) 436640.17
3709724.84 0.00176 (14012324)
436658.54 3709697.82 0.00186m (12011124) 436687.70
3709669.30 0.00192m (12011124)
436720.05 3709664.78 0.00187m (12011124) 436752.41
3709660.26 0.00174 (16111724)
436784.76 3709655.74 0.00176 (14120924) 436817.12
3709651.22 0.00187 (14120924)
436849.47 3709646.70 0.00184 (14120924) 436881.82
3709642.18 0.00178 (16111124)
436914.18 3709637.66 0.00172 (16011924) 436946.53
3709633.13 0.00191 (14102324)
436978.89 3709628.61 0.00199 (14102324) 437011.24
3709624.09 0.00185 (14102324)
437043.59 3709619.57 0.00170 (14122524) 437075.95
3709615.05 0.00206 (14122524)
437108.30 3709610.53 0.00244 (14122524) 437140.66

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3709606.01        0.00276  (14122524)
        437173.01   3709601.49        0.00266  (14122524)                437205.36
3709596.96        0.00176  (14122524)
        437237.72   3709592.44        0.00090  (16122124)                437270.07
3709587.92        0.00089  (16122124)
🡅 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/20/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:08:45

                                  PAGE 318
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     L0001569    , L0001570
, L0001571    , L0001572    , L0001573    ,
                 L0001574    , L0001575    , L0001576    , L0001577    , L0001578
, L0001579    , L0001580    , L0001581    ,
                 L0001582    , L0001583    , L0001584    , L0001585    , L0001586
, L0001587    , L0001588    , L0001589    ,
                 L0001590    , L0001591    , L0001592    , L0001593    , L0001594
, L0001595    , L0001596    ,  . . .      ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF SO2      IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
        437302.42   3709583.40        0.00087  (16122124)                437334.78
3709578.88        0.00085  (16122124)
        437367.13   3709574.36        0.00083  (16122124)                436174.29
3710247.26        0.00239  (13120924)
        436192.53   3710220.44        0.00247  (13120924)                436210.77
3710193.63        0.00241  (13120924)
        436229.00   3710166.82        0.00240  (14112624)                436247.24
3710140.01        0.00243  (14112624)
        436265.47   3710113.19        0.00232  (14112624)                436283.71
3710086.38        0.00241  (14012124)
        436301.95   3710059.57        0.00263  (13121024)                436320.18
3710032.76        0.00282  (13121024)
        436338.42   3710005.94        0.00283  (13121024)                436356.66
3709979.13        0.00264  (13121024)
        436374.89   3709952.32        0.00238  (13112224)                436393.13
3709925.51        0.00227  (13112224)
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        436411.36   3709898.70        0.00207  (13112224)              436429.60
3709871.88        0.00205  (16122024)
        436447.84   3709845.07        0.00197  (16122024)              436466.07
3709818.26        0.00189  (13110524)
        436484.31   3709791.45        0.00182  (13121624)              436502.55
3709764.63        0.00183  (13121624)
        436520.78   3709737.82        0.00174  (11122224)              436539.02
3709711.01        0.00175  (14010124)
        436557.25   3709684.20        0.00175  (14010124)              436575.49
3709657.38        0.00165  (14010124)
        436593.73   3709630.57        0.00163  (14012324)              436611.96
3709603.76        0.00172  (16122924)
        436634.83   3709584.39        0.00175m (12011124)              436666.94
3709579.90        0.00174m (12011124)
        436699.05   3709575.41        0.00171  (16111724)              436731.17
3709570.92        0.00165  (16111724)
        436763.28   3709566.44        0.00174  (14120924)              436795.40
3709561.95        0.00186  (14120924)
        436827.51   3709557.46        0.00181  (14120924)              436859.63
3709552.97        0.00184  (16111124)
        436891.74   3709548.49        0.00175  (16111124)              436923.85
3709544.00        0.00179  (14102324)
        436955.97   3709539.51        0.00190  (14102324)              436988.08
3709535.02        0.00182  (14102324)
        437020.20   3709530.53        0.00158  (14102324)              437052.31
3709526.05        0.00156  (14122524)
        437084.43   3709521.56        0.00192  (14122524)              437116.54
3709517.07        0.00222  (14122524)
        437148.65   3709512.58        0.00244  (14122524)              437180.77
3709508.10        0.00243  (14122524)
        437212.88   3709503.61        0.00169  (14122524)              437245.00
3709499.12        0.00077  (16122124)
        437277.11   3709494.63        0.00076  (16122124)              437309.23
3709490.14        0.00075  (16122124)
        437341.34   3709485.66        0.00074  (16122124)              437373.45
3709481.17        0.00073  (16122124)
        437405.57   3709476.68        0.00071  (16122124)              436075.95
3710229.31        0.00215  (16122824)
        436094.29   3710202.33        0.00216  (13120924)              436112.64
3710175.35        0.00218  (13120924)
        436130.99   3710148.38        0.00211  (13120924)              436149.33
3710121.40        0.00219  (14112624)
        436167.68   3710094.43        0.00221  (14112624)              436186.03
3710067.45        0.00209  (14112624)
        436204.38   3710040.47        0.00215  (14012124)              436222.72
3710013.50        0.00230  (13121024)
        436241.07   3709986.52        0.00250  (13121024)              436259.42
3709959.55        0.00256  (13121024)
        436277.77   3709932.57        0.00245  (13121024)              436296.11
3709905.59        0.00221  (13121024)
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0001569 , L0001570
, L0001571 , L0001572 , L0001573 ,
L0001574 , L0001575 , L0001576 , L0001577 , L0001578
, L0001579 , L0001580 , L0001581 ,
L0001582 , L0001583 , L0001584 , L0001585 , L0001586
, L0001587 , L0001588 , L0001589 ,
L0001590 , L0001591 , L0001592 , L0001593 , L0001594
, L0001595 , L0001596 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF SO2 IN MICROGRAMS/M**3
**

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 436582.10 | 3709499.45 | 0.00161 | (16122924) | 436614.41 | 3709494.94 | 0.00166m | (12011124) |
| 436646.72 | 3709490.42 | 0.00161m | (12011124) | 436679.03 | 3709485.91 | 0.00158 | (16111724) |
| 436711.34 | 3709481.39 | 0.00145 | (16111724) | 436743.65 | 3709476.88 | 0.00162 | (14120924) |
| 436775.96 | 3709472.36 | 0.00170 | (14120924) | 436808.27 | | | |

3709467.85 0.00165 (14120924)
436840.58 3709463.33 0.00170 (16111124) 436872.89
3709458.81 0.00163 (16111124)
436905.20 3709454.30 0.00159 (14102324) 436937.51
3709449.78 0.00174 (14102324)
436969.82 3709445.27 0.00171 (14102324) 437002.13
3709440.75 0.00154 (14102324)
437034.44 3709436.24 0.00136c (16121424) 437066.75
3709431.72 0.00149 (14122524)
437099.06 3709427.21 0.00186 (14122524) 437131.37
3709422.69 0.00215 (14122524)
437163.68 3709418.18 0.00222 (14122524) 437195.99
3709413.66 0.00187 (14122524)
437228.30 3709409.15 0.00092c (16121424) 437260.61
3709404.63 0.00067 (16122124)
437292.92 3709400.12 0.00067 (16122124) 437325.23
3709395.60 0.00066 (16122124)
437357.54 3709391.09 0.00065 (16122124) 437389.85
3709386.57 0.00064 (16122124)
437422.16 3709382.06 0.00063 (16122124) 435977.52
3710211.46 0.00199 (16122824)
435995.76 3710184.65 0.00188 (13120924) 436013.99
3710157.84 0.00195 (13120924)
436032.23 3710131.03 0.00194 (13120924) 436050.47
3710104.21 0.00191 (14112624)
436068.70 3710077.40 0.00201 (14112624) 436086.94
3710050.59 0.00202 (14112624)
436105.18 3710023.78 0.00192 (14112624) 436123.41
3709996.96 0.00193 (14012124)
436141.65 3709970.15 0.00199 (13121024) 436159.88
3709943.34 0.00220 (13121024)
436178.12 3709916.53 0.00231 (13121024) 436196.36
3709889.71 0.00228 (13121024)
436214.59 3709862.90 0.00212 (13121024) 436232.83
3709836.09 0.00187 (13121024)
436251.07 3709809.28 0.00181 (13112224) 436269.30
3709782.46 0.00170 (13112224)
436287.54 3709755.65 0.00160 (16122024) 436305.77
3709728.84 0.00162 (16122024)
436324.01 3709702.03 0.00156 (16122024) 436342.25
3709675.22 0.00148 (13110524)
436360.48 3709648.40 0.00145 (13110524) 436378.72
3709621.59 0.00148 (13121624)
436396.96 3709594.78 0.00147 (13121624) 436415.19
3709567.97 0.00142 (11122224)
436433.43 3709541.15 0.00144 (14010124) 436451.66
3709514.34 0.00147 (14010124)
436469.90 3709487.53 0.00143 (14010124) 436488.14
3709460.72 0.00133 (14012324)
436506.37 3709433.90 0.00136 (14012324) 436529.24

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        436767.01   3709289.00        0.00133  (14120924)               436799.29
3709284.49        0.00136  (16111124)
        436831.57   3709279.98        0.00132  (16111124)               436863.85
3709275.47        0.00126  (16011924)
        436896.13   3709270.96        0.00137  (14102324)               436928.41
3709266.44        0.00139  (14102324)
        436960.69   3709261.93        0.00132  (14102324)               436992.97
3709257.42        0.00125  (14102324)
        437025.25   3709252.91        0.00124c (16121424)               437057.53
3709248.40        0.00136  (14122524)
        437089.81   3709243.89        0.00141  (14122524)               437122.09
3709239.38        0.00150  (14122524)
        437154.37   3709234.87        0.00175  (14122524)               437186.65
3709230.36        0.00186  (14122524)
        437218.93   3709225.85        0.00149  (14122524)               437251.21
3709221.34        0.00060  (16012824)
        437283.49   3709216.82        0.00053  (16122124)               437315.77
3709212.31        0.00053  (16122124)
        437348.05   3709207.80        0.00052  (16122124)               437380.33
3709203.29        0.00052  (16122124)
        437412.61   3709198.78        0.00052  (16122124)               437444.89
3709194.27        0.00051  (16122124)
        437477.17   3709189.76        0.00050  (16122124)               435780.75
3710175.67        0.00169  (16122824)
        435798.99   3710148.86        0.00163  (16122824)               435817.22
3710122.05        0.00153  (13120924)
        435835.46   3710095.23        0.00160  (13120924)               435853.70
3710068.42        0.00161  (13120924)
        435871.93   3710041.61        0.00157  (13120924)               435890.17
3710014.80        0.00167  (14112624)
        435908.41   3709987.98        0.00173  (14112624)               435926.64
3709961.17        0.00172  (14112624)
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/20/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:08:45

                                   PAGE 321
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001569    , L0001570
, L0001571    , L0001572    , L0001573    ,
                  L0001574    , L0001575    , L0001576    , L0001577    , L0001578
, L0001579    , L0001580    , L0001581    ,
                  L0001582    , L0001583    , L0001584    , L0001585    , L0001586
, L0001587    , L0001588    , L0001589    ,
                  L0001590    , L0001591    , L0001592    , L0001593    , L0001594
, L0001595    , L0001596    ,  . . .      ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 435944.88 | 3709934.36 | 0.00163 | (14112624) | 435963.11 | 3709907.55 | 0.00158 | (14012124) |
| 435981.35 | 3709880.73 | 0.00164 | (14012124) | 435999.59 | 3709853.92 | 0.00174 | (13121024) |
| 436017.82 | 3709827.11 | 0.00188 | (13121024) | 436036.06 | 3709800.30 | 0.00193 | (13121024) |
| 436054.30 | 3709773.48 | 0.00188 | (13121024) | 436072.53 | 3709746.67 | 0.00175 | (13121024) |
| 436090.77 | 3709719.86 | 0.00155 | (13121024) | 436109.00 | 3709693.05 | 0.00146 | (13112224) |
| 436127.24 | 3709666.23 | 0.00140 | (13112224) | 436145.48 | 3709639.42 | 0.00131 | (13112224) |
| 436163.71 | 3709612.61 | 0.00130 | (16122024) | 436181.95 | 3709585.80 | 0.00132 | (16122024) |
| 436200.19 | 3709558.98 | 0.00130 | (16122024) | 436218.42 | 3709532.17 | 0.00122 | (13110524) |
| 436236.66 | 3709505.36 | 0.00121 | (13110524) | 436254.89 | 3709478.55 | 0.00123 | (13121624) |
| 436273.13 | 3709451.74 | 0.00126 | (13121624) | 436291.37 | 3709424.92 | 0.00123 | (13121624) |
| 436309.60 | 3709398.11 | 0.00119 | (11122224) | 436327.84 | 3709371.30 | 0.00118 | (14010124) |
| 436346.08 | 3709344.49 | 0.00121 | (14010124) | 436364.31 | 3709317.67 | 0.00119 | (14010124) |
| 436382.55 | 3709290.86 | 0.00112 | (14010124) | 436400.78 | 3709264.05 | 0.00111 | (14012324) |
| 436423.65 | 3709244.68 | 0.00114 | (16122924) | 436455.76 | 3709240.19 | 0.00121 | (16122924) |
| 436487.87 | 3709235.70 | 0.00125m | (12011124) | 436519.99 | 3709231.21 | 0.00126m | (12011124) |
| 436552.10 | 3709226.73 | 0.00121 | (16111724) | 436584.22 | 3709222.24 | 0.00117 | (16111724) |
| 436616.33 | 3709217.75 | 0.00108 | (16111724) | 436648.45 | 3709213.26 | 0.00113 | (14120924) |
| 436680.56 | 3709208.78 | 0.00123 | (14120924) | 436712.67 | 3709204.29 | 0.00126 | (14120924) |
| 436744.79 | 3709199.80 | 0.00121 | (14120924) | 436776.90 | 3709195.31 | 0.00123 | (16111124) |
| 436809.02 | 3709190.82 | 0.00121 | (16111124) | 436841.13 | | | |

3709186.34        0.00112  (16011924)
        436873.25   3709181.85        0.00120  (14102324)                436905.36
3709177.36        0.00129  (14102324)
        436937.47   3709172.87        0.00126  (14102324)                436969.59
3709168.39        0.00120  (14102324)
        437001.70   3709163.90        0.00123  (14102324)                437033.82
3709159.41        0.00129  (14122524)
        437065.93   3709154.92        0.00136  (14122524)                437098.05
3709150.43        0.00142  (14122524)
        437130.16   3709145.95        0.00142  (14122524)                437162.27
3709141.46        0.00126  (14122524)
        437194.39   3709136.97        0.00099  (14122524)                437226.50
3709132.48        0.00062c (16121424)
        437258.62   3709128.00        0.00048  (16122124)                437290.73
3709123.51        0.00048  (16122124)
        437322.85   3709119.02        0.00048  (16122124)                437354.96
3709114.53        0.00048  (16122124)
        437387.07   3709110.04        0.00047  (16122124)                437419.19
3709105.56        0.00047  (16122124)
        437451.30   3709101.07        0.00046  (16122124)                437483.42
3709096.58        0.00045  (16122124)
        437515.53   3709092.09        0.00045  (16122124)                435682.39
3710157.73        0.00156  (16122824)
        435700.71   3710130.80        0.00152  (16122824)                435719.03
3710103.87        0.00144  (16122824)
        435737.35   3710076.94        0.00143  (13120924)                435755.66
3710050.00        0.00147  (13120924)
        435773.98   3710023.07        0.00146  (13120924)                435792.30
3709996.14        0.00146  (14112624)
        435810.62   3709969.21        0.00157  (14112624)                435828.93
3709942.28        0.00161  (14112624)
        435847.25   3709915.34        0.00160  (14112624)                435865.57
3709888.41        0.00151  (14112624)
        435883.89   3709861.48        0.00145  (14012124)                435902.20
3709834.55        0.00151  (14012124)
        435920.52   3709807.62        0.00156  (13121024)                435938.84
3709780.68        0.00170  (13121024)
        435957.16   3709753.75        0.00177  (13121024)                435975.48
3709726.82        0.00176  (13121024)
        435993.79   3709699.89        0.00166  (13121024)                436012.11
3709672.96        0.00150  (13121024)


 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION

```
VALUES FOR SOURCE GROUP:  ALL      ***
                                INCLUDING SOURCE(S):     L0001569    , L0001570
, L0001571    , L0001572    , L0001573    ,
                L0001574    , L0001575    , L0001576    , L0001577    , L0001578
, L0001579    , L0001580    , L0001581    ,
                L0001582    , L0001583    , L0001584    , L0001585    , L0001586
, L0001587    , L0001588    , L0001589    ,
                L0001590    , L0001591    , L0001592    , L0001593    , L0001594
, L0001595    , L0001596    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF SO2      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
        436030.43   3709646.02        0.00132  (13112224)                436048.75
3709619.09        0.00129  (13112224)
        436067.06   3709592.16        0.00124  (13112224)                436085.38
3709565.23        0.00115  (13112224)
        436103.70   3709538.30        0.00119  (16122024)                436122.02
3709511.36        0.00121  (16122024)
        436140.33   3709484.43        0.00119  (16122024)                436158.65
3709457.50        0.00112  (13110524)
        436176.97   3709430.57        0.00111  (13110524)                436195.29
3709403.63        0.00112  (13121624)
        436213.61   3709376.70        0.00116  (13121624)                436231.92
3709349.77        0.00114  (13121624)
        436250.24   3709322.84        0.00108  (11122224)                436268.56
3709295.91        0.00109  (11122224)
        436286.88   3709268.97        0.00111  (14010124)                436305.19
3709242.04        0.00111  (14010124)
        436323.51   3709215.11        0.00106  (14010124)                436341.83
3709188.18        0.00098  (14012324)
        436370.90   3709159.74        0.00102  (14012324)                436403.16
3709155.24        0.00108  (16122924)
        436435.41   3709150.73        0.00112m (12011124)                436467.67
3709146.22        0.00115m (12011124)
        436499.93   3709141.71        0.00112m (12011124)                436532.19
3709137.20        0.00109  (16111724)
        436564.44   3709132.70        0.00105  (16111724)                436596.70
3709128.19        0.00096  (16111724)
        436628.96   3709123.68        0.00106  (14120924)                436661.22
3709119.17        0.00114  (14120924)
        436693.48   3709114.67        0.00115  (14120924)                436725.73
3709110.16        0.00109  (14120924)
```

```
        436757.99   3709105.65        0.00110  (16111124)              436790.25
3709101.14        0.00109  (16111124)
        436822.51   3709096.63        0.00103  (16111124)              436854.76
3709092.13        0.00107  (14102324)
        436887.02   3709087.62        0.00116  (14102324)              436919.28
3709083.11        0.00117  (14102324)
        436951.54   3709078.60        0.00112  (14102324)              436983.79
3709074.09        0.00113  (14102324)
        437016.05   3709069.59        0.00112c (16121424)              437048.31
3709065.08        0.00123  (14122524)
        437080.57   3709060.57        0.00130  (14122524)              437112.82
3709056.06        0.00128  (14122524)
        437145.08   3709051.56        0.00121  (14122524)              437177.34
3709047.05        0.00092  (14122524)
        437209.60   3709042.54        0.00052c (16121424)              437241.85
3709038.03        0.00043  (16122124)
        437274.11   3709033.52        0.00043  (16122124)              437306.37
3709029.02        0.00044  (16122124)
        437338.63   3709024.51        0.00044  (16122124)              437370.89
3709020.00        0.00043  (16122124)
        437403.14   3709015.49        0.00043  (16122124)              437435.40
3709010.99        0.00043  (16122124)
        437467.66   3709006.48        0.00042  (16122124)              437499.92
3709001.97        0.00042  (16122124)
        437532.17   3708997.46        0.00041  (16122124)              437060.06
3710056.15        0.00267  (16122124)
        437037.55   3709958.72        0.00187  (16122124)              437015.04
3709861.28        0.00155  (14122524)
        436992.52   3709763.85        0.00249  (14102324)              436970.01
3709666.42        0.00201  (14102324)
        436947.49   3709568.99        0.00193  (14102324)              436924.98
3709471.55        0.00172  (14102324)
        436812.41   3708984.39        0.00094  (16011924)              437614.65
3709806.29        0.00126  (16120924)
        437695.14   3709742.44        0.00109  (16120924)              437676.61
3709727.81        0.00107  (16120924)
        437757.11   3709663.95        0.00094  (16120924)              437738.58
3709649.32        0.00092  (16120924)
        437819.08   3709585.46        0.00082  (16120924)              437800.55
3709570.83        0.00081  (16120924)
        437881.05   3709506.98        0.00072  (16120924)              437862.52
3709492.35        0.00072  (16120924)
        437943.01   3709428.49        0.00065  (16120924)              437924.48
3709413.86        0.00064  (16120924)
        438004.98   3709350.00        0.00059  (16120924)              437986.45
3709335.37        0.00058  (16120924)
        438066.95   3709271.52        0.00054  (16120924)              438048.42
3709256.89        0.00053  (16120924)
        437087.83   3710336.51        0.01356  (16122124)              437202.48
3710265.13        0.00714  (16122024)
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0001569 , L0001570 , L0001571 , L0001572 , L0001573 ,
L0001574 , L0001575 , L0001576 , L0001577 , L0001578 , L0001579 , L0001580 , L0001581 ,
L0001582 , L0001583 , L0001584 , L0001585 , L0001586 , L0001587 , L0001588 , L0001589 ,
L0001590 , L0001591 , L0001592 , L0001593 , L0001594 , L0001595 , L0001596 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 437101.58 | 3710234.93 | 0.00635 | (16122124) | 437079.16 | 3710236.88 | 0.00642 | (16122124) |
| 437214.97 | 3710220.35 | 0.00555 | (16122024) | 437097.25 | 3710185.12 | 0.00481 | (16122124) |
| 437114.10 | 3710141.65 | 0.00391 | (16122124) | 437220.05 | 3710173.36 | 0.00442 | (16122024) |
| 437212.19 | 3710122.49 | 0.00355 | (16122024) | 437273.99 | 3710140.98 | 0.00367 | (16122024) |
| 437124.61 | 3710047.76 | 0.00269 | (16122124) | 437225.51 | 3710077.96 | 0.00296 | (16122024) |
| 437286.06 | 3710096.08 | 0.00308 | (16122024) | 437122.30 | 3709998.56 | 0.00228 | (16122124) |
| 437228.25 | 3710030.26 | 0.00248 | (16122024) | 437313.00 | 3710055.63 | 0.00262 | (16122024) |
| 437096.36 | 3709942.28 | 0.00189 | (16122124) | 437137.91 | 3709954.71 | 0.00199 | (16122124) |
| 437262.55 | 3709992.01 | 0.00219 | (16122024) | 437345.65 | 3710016.88 | 0.00226 | (16122024) |
| 437053.17 | 3709938.01 | 0.00180 | (16122124) | 437088.11 | 3709842.78 | 0.00143 | (16122124) |
| 437130.49 | 3709855.46 | 0.00152 | (16122124) | 437257.63 | | | |

3709893.51 0.00163 (16122124)
437300.01 3709906.19 0.00169 (16122024) 437342.39
3709918.87 0.00173 (16122024)
437384.76 3709931.56 0.00174 (16122024) 437044.50
3709838.39 0.00136 (16122124)
437079.75 3709743.25 0.00271 (14122524) 437122.75
3709756.11 0.00119 (16122124)
437165.74 3709768.98 0.00125 (16122124) 437273.22
3709801.15 0.00131 (16122124)
437316.22 3709814.01 0.00133 (16122024) 437359.21
3709826.88 0.00137 (16122024)
437402.20 3709839.74 0.00139 (16122024) 437035.84
3709738.76 0.00253 (14122524)
437070.52 3709643.45 0.00211 (14122524) 437112.38
3709655.98 0.00278 (14122524)
437154.23 3709668.50 0.00270 (14122524) 437279.80
3709706.08 0.00109 (16122124)
437321.66 3709718.61 0.00109 (16122124) 437363.51
3709731.13 0.00110 (16122024)
437405.37 3709743.66 0.00113 (16122024) 437447.22
3709756.19 0.00114 (16122024)
437083.31 3709550.25 0.00197 (14122524) 437125.68
3709562.93 0.00243 (14122524)
437168.06 3709575.61 0.00268 (14122524) 437295.20
3709613.66 0.00091 (16122124)
437337.58 3709626.34 0.00091 (16122124) 437379.96
3709639.03 0.00091 (16122024)
437422.34 3709651.71 0.00094 (16122024) 437464.72
3709664.39 0.00095 (16122024)
437507.10 3709677.07 0.00096 (16122024) 437096.47
3709457.16 0.00190 (14122524)
437139.28 3709469.97 0.00229 (14122524) 437182.09
3709482.78 0.00233 (14122524)
437289.11 3709514.81 0.00078 (16122124) 437331.91
3709527.62 0.00079 (16122124)
437374.72 3709540.43 0.00079 (16122124) 437417.53
3709553.24 0.00078 (16122124)
437460.33 3709566.05 0.00080 (16122024) 437503.14
3709578.86 0.00081 (16122024)
437545.95 3709591.67 0.00082 (16122024) 437107.59
3709363.45 0.00173 (14122524)
437149.59 3709376.02 0.00211 (14122524) 437191.59
3709388.59 0.00194 (14122524)
437317.58 3709426.30 0.00069 (16122124) 437359.58
3709438.86 0.00070 (16122124)
437401.57 3709451.43 0.00069 (16122124) 437464.57
3709470.29 0.00068 (16122024)
437506.57 3709482.85 0.00070 (16122024) 437548.56
3709495.42 0.00071 (16122024)
437590.56 3709507.99 0.00071 (16122024) 437758.55

3709558.26        0.00080  (16120924)
        437120.88   3709270.40        0.00148  (14122524)                437163.26
3709283.08        0.00191  (14122524)
        437205.64   3709295.77        0.00175  (14122524)                437311.59
3709327.47        0.00061  (16122124)
        437353.97   3709340.15        0.00061  (16122124)                437396.34
3709352.84        0.00062  (16122124)
        437438.72   3709365.52        0.00061  (16122124)                437523.48
3709390.89        0.00061  (16122024)

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001569    , L0001570
, L0001571    , L0001572    , L0001573    ,
                L0001574    , L0001575    , L0001576    , L0001577    , L0001578
, L0001579    , L0001580    , L0001581    ,
                L0001582    , L0001583    , L0001584    , L0001585    , L0001586
, L0001587    , L0001588    , L0001589    ,
                L0001590    , L0001591    , L0001592    , L0001593    , L0001594
, L0001595    , L0001596    ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                     ** CONC OF SO2      IN MICROGRAMS/M**3
                 **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        437565.86   3709403.57        0.00062  (16122024)                437608.24
3709416.25        0.00062  (16122024)
        437650.62   3709428.93        0.00062  (16122024)                437798.95
3709473.32        0.00070  (16120924)
        437113.04   3709171.02        0.00158  (14122524)                437155.74
3709183.80        0.00171  (14122524)
        437198.45   3709196.58        0.00170  (14122524)                437326.57
3709234.93        0.00054  (16122124)
        437369.28   3709247.71        0.00055  (16122124)                437411.99
3709260.49        0.00055  (16122124)
        437561.47   3709305.22        0.00054  (16122024)                437604.18
3709318.00        0.00055  (16122024)

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        437646.88   3709330.78        0.00055  (16122024)              437689.59
3709343.57        0.00055  (16122024)
        437860.42   3709394.69        0.00063  (16120924)              437006.27
3709139.07        0.00119  (14102324)
        436983.85   3709141.02        0.00118  (14102324)              437019.10
3709045.88        0.00108c (16121424)
        437126.58   3709078.04        0.00113  (14122524)              437169.58
3709090.91        0.00085  (14122524)
        437212.57   3709103.78        0.00062c (16121424)              437341.55
3709142.38        0.00049  (16122124)
        437384.54   3709155.24        0.00049  (16122124)              437427.54
3709168.11        0.00050  (16122124)
        437621.01   3709226.01        0.00049  (16122024)              437664.00
3709238.88        0.00049  (16122024)
        437706.99   3709251.74        0.00049  (16122024)              437749.99
3709264.61        0.00049  (16122024)
        437900.46   3709309.64        0.00056  (16120924)              437943.46
3709322.51        0.00057  (16120924)
        436975.18   3709041.40        0.00110  (14102324)              437010.13
3708946.16        0.00090c (16121424)
        437052.51   3708958.85        0.00087c (16121424)              437094.88
3708971.53        0.00108  (14122524)
        437137.26   3708984.21        0.00140  (14122524)              437179.64
3708996.89        0.00110  (14122524)
        437222.02   3709009.58        0.00041  (16122124)              437349.16
3709047.62        0.00045  (16122124)
        437391.54   3709060.31        0.00045  (16122124)              437433.92
3709072.99        0.00045  (16122124)
        437645.81   3709136.40        0.00044  (16122024)              437688.19
3709149.09        0.00044  (16122024)
        437730.57   3709161.77        0.00044  (16122024)              437772.95
3709174.45        0.00044  (16122024)
        437942.47   3709225.18        0.00051  (16120924)              437984.85
3709237.86        0.00052  (16120924)
        436966.52   3708941.77        0.00095  (14102324)              437028.68
3710418.71        0.02935  (16122124)
        437002.81   3710375.92        0.01642  (16122124)              437061.95
3710293.72        0.00923  (16122124)
        437036.07   3710250.94        0.00669  (16122124)              437010.20
3710208.16        0.00569  (14122524)
        436984.32   3710165.37        0.00500  (14010324)              437027.41
3710151.32        0.00420c (16121424)
        436958.44   3710122.59        0.00448  (14010324)              437001.53
3710108.53        0.00397  (14122524)
        436932.57   3710079.81        0.00399  (14120924)              436975.66
3710065.75        0.00362  (14010324)
        436906.69   3710037.02        0.00330  (14120924)              436821.67
3710076.44        0.00331m (12011124)
        436859.27   3710001.27        0.00311m (12011124)              436880.82
3709994.24        0.00297m (12011124)
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        436923.90   3709980.18        0.00330  (14120924)                436945.45
3709973.15        0.00321  (14120924)
        436966.99   3709966.12        0.00287  (16011924)                436988.53
3709959.10        0.00270  (14122524)
        437010.08   3709952.07        0.00233c (16121424)                436837.73
3710008.30        0.00318m (12011124)
        436816.76   3710020.98        0.00316m (12011124)                436795.80
3710033.66        0.00296m (12011124)
        436807.52   3709915.70        0.00282m (12011124)                436829.06
3709908.67        0.00286m (12011124)
        436850.61   3709901.64        0.00283m (12011124)                436872.15
3709894.61        0.00280  (14120924)
        436893.69   3709887.59        0.00259  (14010324)                436915.24
3709880.56        0.00227  (14010324)
        436936.78   3709873.53        0.00193  (14010324)                436958.33
3709866.50        0.00170  (14122524)
        436979.87   3709859.47        0.00171c (16121424)                436785.98
3709922.73        0.00274m (12011124)
♠ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/20/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        11:08:45

                                 PAGE 325
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                 INCLUDING SOURCE(S):     L0001569    , L0001570
, L0001571    , L0001572    , L0001573    ,
                 L0001574    , L0001575    , L0001576    , L0001577    , L0001578
, L0001579    , L0001580    , L0001581    ,
                 L0001582    , L0001583    , L0001584    , L0001585    , L0001586
, L0001587    , L0001588    , L0001589    ,
                 L0001590    , L0001591    , L0001592    , L0001593    , L0001594
, L0001595    , L0001596    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF SO2      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        436765.01   3709935.41        0.00261m (12011124)                436744.05
3709948.09        0.00244  (14010124)
        436757.42   3709829.59        0.00241m (12011124)                436780.63
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3709822.02 0.00237m (12011124)
436803.83 3709814.45 0.00227m (12011124) 436827.03
3709806.89 0.00221 (14120924)
436850.23 3709799.32 0.00243 (14120924) 436873.43
3709791.75 0.00250 (14120924)
436896.63 3709784.18 0.00241 (14120924) 436919.83
3709776.61 0.00232 (16111124)
436943.03 3709769.04 0.00234 (16011924) 436966.23
3709761.47 0.00241 (14102324)
437012.63 3709746.33 0.00240 (14102324) 436734.22
3709837.16 0.00234m (12011124)
436713.26 3709849.84 0.00220m (12011124) 436692.29
3709862.52 0.00212 (14010124)
436705.45 3709744.10 0.00209m (12011124) 436751.41
3709729.10 0.00204m (12011124)
436774.39 3709721.61 0.00193m (12011124) 436797.37
3709714.11 0.00191 (14120924)
436820.35 3709706.61 0.00203 (14120924) 436843.33
3709699.12 0.00205 (14120924)
436866.31 3709691.62 0.00199 (14120924) 436889.29
3709684.12 0.00191 (16111124)
436912.27 3709676.62 0.00184 (16011924) 436935.25
3709669.13 0.00188 (16011924)
437004.19 3709646.64 0.00192 (14102324) 436682.47
3709751.59 0.00201m (12011124)
436661.51 3709764.27 0.00186m (12011124) 436640.54
3709776.95 0.00188 (14010124)
436653.53 3709658.59 0.00183m (12011124) 436699.15
3709643.70 0.00186m (12011124)
436721.96 3709636.26 0.00180 (16111724) 436744.77
3709628.82 0.00173 (16111724)
436767.58 3709621.38 0.00169 (14120924) 436790.40
3709613.93 0.00181 (14120924)
436813.21 3709606.49 0.00186 (14120924) 436836.02
3709599.05 0.00183 (14120924)
436858.83 3709591.61 0.00182 (16111124) 436881.64
3709584.17 0.00182 (16111124)
436904.45 3709576.72 0.00173 (16111124) 436972.88
3709554.40 0.00192 (14102324)
436630.72 3709666.03 0.00173 (16122924) 436609.75
3709678.71 0.00166 (14012324)
436588.79 3709691.39 0.00173 (14010124) 436601.64
3709573.06 0.00170 (16122924)
436647.00 3709558.27 0.00173m (12011124) 436669.68
3709550.87 0.00169m (12011124)
436692.35 3709543.47 0.00166 (16111724) 436715.03
3709536.07 0.00160 (16111724)
436737.71 3709528.67 0.00157 (14120924) 436760.39
3709521.27 0.00171 (14120924)
436783.06 3709513.88 0.00178 (14120924) 436805.74

3709506.48        0.00176  (14120924)
        436828.42   3709499.08        0.00174  (16111124)                436851.10
3709491.68        0.00176  (16111124)
        436873.78   3709484.28        0.00169  (16111124)                436896.45
3709476.88        0.00160  (16011924)
        436578.97   3709580.46        0.00160  (14012324)                436558.00
3709593.14        0.00154  (14012324)
        436537.04   3709605.82        0.00160  (14010124)                436549.78
3709487.53        0.00152  (16122924)
        436594.92   3709472.80        0.00161m (12011124)                436617.49
3709465.44        0.00161m (12011124)
        436640.06   3709458.08        0.00156  (16111724)                436662.63
3709450.72        0.00154  (16111724)
        436685.20   3709443.35        0.00145  (16111724)                436707.77
3709435.99        0.00142  (14120924)
        436730.34   3709428.63        0.00154  (14120924)                436752.91
3709421.26        0.00160  (14120924)
        436775.48   3709413.90        0.00159  (14120924)                436798.05
3709406.54        0.00153  (16111124)
        436820.62   3709399.17        0.00156  (16111124)                436843.19
3709391.81        0.00154  (16111124)
        436527.21   3709494.89        0.00145  (14012324)                436506.25
3709507.57        0.00141  (14010124)
        436485.28   3709520.25        0.00148  (14010124)                436497.94
3709401.99        0.00133  (16122924)
        436542.90   3709387.33        0.00144m (12011124)                436565.38
3709379.99        0.00147m (12011124)

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP:  ALL      ***
                                    INCLUDING SOURCE(S):     L0001569    , L0001570 , L0001571    , L0001572    , L0001573    ,
                L0001574    , L0001575    , L0001576    , L0001577    , L0001578 , L0001579    , L0001580    , L0001581    ,
                L0001582    , L0001583    , L0001584    , L0001585    , L0001586 , L0001587    , L0001588    , L0001589    ,
                L0001590    , L0001591    , L0001592    , L0001593    , L0001594 , L0001595    , L0001596    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                            ** CONC OF SO2      IN MICROGRAMS/M**3

**

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 436587.86 | 3709372.66 | 0.00145m | (12011124) | 436610.34 | 3709365.32 | 0.00141 | (16111724) |
| 436632.82 | 3709357.99 | 0.00138 | (16111724) | 436655.31 | 3709350.65 | 0.00130 | (16111724) |
| 436677.79 | 3709343.32 | 0.00127 | (14120924) | 436700.27 | 3709335.99 | 0.00138 | (14120924) |
| 436722.75 | 3709328.65 | 0.00144 | (14120924) | 436745.23 | 3709321.32 | 0.00144 | (14120924) |
| 436767.71 | 3709313.98 | 0.00139 | (14120924) | 436790.19 | 3709306.65 | 0.00139 | (16111124) |
| 436475.46 | 3709409.33 | 0.00129 | (14012324) | 436454.50 | 3709422.01 | 0.00129 | (14010124) |
| 436433.53 | 3709434.69 | 0.00135 | (14010124) | 436446.11 | 3709316.45 | 0.00120 | (14012324) |
| 436490.93 | 3709301.83 | 0.00131 | (16122924) | 436513.33 | 3709294.52 | 0.00133m | (12011124) |
| 436535.74 | 3709287.21 | 0.00134m | (12011124) | 436558.14 | 3709279.90 | 0.00130m | (12011124) |
| 436580.55 | 3709272.59 | 0.00128 | (16111724) | 436602.95 | 3709265.28 | 0.00123 | (16111724) |
| 436625.36 | 3709257.97 | 0.00115 | (16111724) | 436647.76 | 3709250.66 | 0.00113 | (14120924) |
| 436670.17 | 3709243.35 | 0.00122 | (14120924) | 436692.58 | 3709236.04 | 0.00128 | (14120924) |
| 436714.98 | 3709228.74 | 0.00130 | (14120924) | 436737.39 | 3709221.43 | 0.00127 | (14120924) |
| 436423.71 | 3709323.76 | 0.00116 | (14012324) | 436402.74 | 3709336.44 | 0.00118 | (14010124) |
| 436381.78 | 3709349.12 | 0.00123 | (14010124) | 436395.16 | 3709230.62 | 0.00109 | (14012324) |
| 436441.56 | 3709215.49 | 0.00118 | (16122924) | 436464.76 | 3709207.92 | 0.00120m | (12011124) |
| 436487.96 | 3709200.35 | 0.00122m | (12011124) | 436511.16 | 3709192.78 | 0.00120m | (12011124) |
| 436534.36 | 3709185.21 | 0.00115 | (16111724) | 436557.56 | 3709177.64 | 0.00113 | (16111724) |
| 436580.77 | 3709170.07 | 0.00108 | (16111724) | 436603.97 | 3709162.50 | 0.00100 | (16111724) |
| 436627.17 | 3709154.93 | 0.00106 | (14120924) | 436650.37 | 3709147.36 | 0.00113 | (14120924) |
| 436673.57 | 3709139.79 | 0.00117 | (14120924) | 436905.58 | 3709064.10 | 0.00114 | (14102324) |
| 436928.78 | 3709056.53 | 0.00113 | (14102324) | 436951.98 | 3709048.96 | 0.00110 | (14102324) |

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        436371.96   3709238.19        0.00104  (14012324)               436350.99
3709250.87        0.00108  (14010124)
        436330.03   3709263.55        0.00112  (14010124)               436343.29
3709145.10        0.00098  (14012324)
        436366.37   3709137.57        0.00100  (14012324)               436389.45
3709130.03        0.00105  (16122924)
        436412.53   3709122.50        0.00107  (16122924)               436435.62
3709114.97        0.00111m (12011124)
        436458.70   3709107.44        0.00111m (12011124)               436481.78
3709099.91        0.00108m (12011124)
        436504.87   3709092.38        0.00105  (16111724)               436527.95
3709084.85        0.00103  (16111724)
        436551.03   3709077.32        0.00099  (16111724)               436574.11
3709069.79        0.00091  (16111724)
        436597.20   3709062.26        0.00096  (14120924)               436620.28
3709054.73        0.00102  (14120924)
        436643.36   3709047.20        0.00106  (14120924)               436666.44
3709039.67        0.00106  (14120924)
        436689.53   3709032.14        0.00104  (14120924)               436712.61
3709024.61        0.00099  (16111124)
        436735.69   3709017.08        0.00101  (16111124)               436758.77
3709009.55        0.00100  (16111124)
        436781.86   3709002.02        0.00097  (16111124)               436851.10
3708979.42        0.00099  (14102324)
        436874.19   3708971.89        0.00104  (14102324)               436897.27
3708964.36        0.00106  (14102324)
        436920.35   3708956.83        0.00105  (14102324)               436943.43
3708949.30        0.00101  (14102324)
        436320.20   3709152.63        0.00094  (14010124)               436299.24
3709165.31        0.00100  (14010124)
        436278.27   3709177.99        0.00104  (14010124)               437012.99
3710437.61        0.03359  (13112224)
        436966.18   3710420.02        0.02525  (13112224)               436981.88
3710401.12        0.02073  (13112224)
        436935.07   3710383.54        0.01617  (13112224)               436950.77
3710364.64        0.01385  (13112224)
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/20/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:08:45

                                   PAGE 327
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001569    , L0001570
, L0001571    , L0001572    , L0001573    ,
                L0001574    , L0001575    , L0001576    , L0001577    , L0001578
, L0001579    , L0001580    , L0001581    ,
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L0001582 , L0001583 , L0001584 , L0001585 , L0001586
, L0001587 , L0001588 , L0001589 ,
L0001590 , L0001591 , L0001592 , L0001593 , L0001594
, L0001595 , L0001596 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF SO2 IN MICROGRAMS/M**3
**

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 436971.70 | 3710339.44 | 0.01066 | (16120224) | 436914.14 | 3710408.74 | 0.01815 | (13112224) |
| 436903.96 | 3710347.06 | 0.01053 | (13112224) | 436919.66 | 3710328.16 | 0.00898 | (13112224) |
| 436935.36 | 3710309.26 | 0.00815 | (16120224) | 436864.40 | 3710398.96 | 0.01290 | (13112224) |
| 436872.85 | 3710310.58 | 0.00777 | (13112224) | 436888.55 | 3710291.67 | 0.00680 | (14010124) |
| 436904.25 | 3710272.77 | 0.00616 | (14010124) | 436862.67 | 3710248.89 | 0.00566 | (14010124) |
| 436878.37 | 3710229.99 | 0.00514 | (14010124) | 436894.07 | 3710211.09 | 0.00481m | (12011124) |
| 436810.64 | 3710237.61 | 0.00504 | (14010124) | 436831.57 | 3710212.41 | 0.00490 | (14010124) |
| 436847.26 | 3710193.51 | 0.00461 | (14010124) | 436868.19 | 3710168.31 | 0.00414m | (12011124) |
| 436779.53 | 3710201.13 | 0.00426 | (13110524) | 436800.46 | 3710175.92 | 0.00425 | (14010124) |
| 436816.15 | 3710157.02 | 0.00412 | (14010124) | 436831.85 | 3710138.12 | 0.00383 | (14010124) |
| 436638.53 | 3710296.95 | 0.00514 | (13112224) | 436654.23 | 3710278.05 | 0.00543 | (13112224) |
| 436669.93 | 3710259.15 | 0.00553 | (13112224) | 436685.63 | 3710240.25 | 0.00543 | (13112224) |
| 436701.32 | 3710221.34 | 0.00514 | (13112224) | 436717.02 | 3710202.44 | 0.00469 | (13112224) |
| 436732.72 | 3710183.54 | 0.00425 | (16122024) | 436748.42 | 3710164.64 | 0.00385 | (13110524) |
| 436764.12 | 3710145.74 | 0.00367 | (14010124) | 436779.81 | 3710126.84 | 0.00371 | (14010124) |
| 436795.51 | 3710107.94 | 0.00361 | (14010124) | 436738.24 | 3710102.96 | 0.00326 | (13110524) |
| 436753.94 | 3710084.06 | 0.00331 | (14010124) | 436769.64 | 3710065.16 | 0.00326 | (14010124) |
| 436691.72 | 3710011.09 | 0.00274 | (13121624) | 436707.42 | | | |

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3709992.19        0.00274  (14010124)
        436723.12   3709973.29        0.00267  (14010124)                436613.80
3709957.03        0.00246  (13121624)
        436634.73   3709931.82        0.00240  (13121624)                436650.43
3709912.92        0.00232  (14010124)
        436666.13   3709894.02        0.00230  (14010124)                436321.60
3710160.97        0.00260  (14112624)
        436571.44   3709860.16        0.00216  (13121624)                436592.70
3709834.56        0.00207  (11122224)
        436608.65   3709815.36        0.00204  (14010124)                436624.59
3709796.16        0.00198  (14010124)
        436305.65   3710180.17        0.00264  (14112624)                436217.35
3710138.62        0.00237  (14112624)
        436233.27   3710119.45        0.00235  (14112624)                436259.80
3710087.50        0.00231  (14012124)
        436509.19   3709787.22        0.00189  (13121624)                436525.11
3709768.06        0.00183  (13121624)
        436541.03   3709748.89        0.00179  (11122224)                436556.95
3709729.72        0.00182  (14010124)
        436572.87   3709710.55        0.00180  (14010124)                436123.73
3710103.46        0.00214  (14112624)
        436139.62   3710084.32        0.00215  (14112624)                436155.52
3710065.18        0.00209  (14112624)
        436171.42   3710046.04        0.00202  (14012124)                436192.61
3710020.52        0.00212  (14012124)
        436446.96   3709714.28        0.00167  (13121624)                436468.15
3709688.76        0.00165  (13121624)
        436484.05   3709669.62        0.00160  (11122224)                436499.94
3709650.48        0.00161  (14010124)
        436515.84   3709631.34        0.00164  (14010124)                436030.11
3710068.30        0.00193  (14112624)
        436045.99   3710049.18        0.00197  (14112624)                436061.86
3710030.07        0.00195  (14112624)
        436077.74   3710010.95        0.00187  (14112624)                436093.62
3709991.83        0.00184  (14012124)
        436109.50   3709972.71        0.00191  (14012124)                436125.38
3709953.60        0.00197  (13121024)
        436151.84   3709921.73        0.00221  (13121024)                436405.89
3709615.84        0.00151  (13121624)
        436421.77   3709596.73        0.00146  (13121624)                436437.65
3709577.61        0.00146  (11122224)
        436453.53   3709558.49        0.00148  (14010124)                436469.41
3709539.37        0.00151  (14010124)
        435936.49   3710033.14        0.00175  (14112624)                435952.35
3710014.04        0.00180  (14112624)
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/20/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:08:45
```

*** MODELOPTs:  RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

*** THE  1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP:  ALL  ***

INCLUDING SOURCE(S):  L0001569  , L0001570 , L0001571  , L0001572  , L0001573  ,
L0001574  , L0001575  , L0001576  , L0001577  , L0001578 , L0001579  , L0001580  , L0001581  ,
L0001582  , L0001583  , L0001584  , L0001585  , L0001586 , L0001587  , L0001588  , L0001589  ,
L0001590  , L0001591  , L0001592  , L0001593  , L0001594 , L0001595  , L0001596  ,  . . .  ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2  IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 435968.22 | 3709994.94 | 0.00181 | (14112624) | 435984.08 | 3709975.85 | 0.00177 | (14112624) |
| 435999.94 | 3709956.75 | 0.00168 | (14112624) | 436015.80 | 3709937.65 | 0.00168 | (14012124) |
| 436031.67 | 3709918.55 | 0.00174 | (14012124) | 436047.53 | 3709899.45 | 0.00179 | (13121024) |
| 436063.39 | 3709880.35 | 0.00194 | (13121024) | 436089.83 | 3709848.51 | 0.00206 | (13121024) |
| 436343.64 | 3709542.92 | 0.00140 | (13121624) | 436364.79 | 3709517.45 | 0.00136 | (13121624) |
| 436380.65 | 3709498.35 | 0.00135 | (11122224) | 436396.52 | 3709479.25 | 0.00135 | (14010124) |
| 436412.38 | 3709460.15 | 0.00138 | (14010124) | 435842.87 | 3709997.98 | 0.00158 | (14112624) |
| 435858.72 | 3709978.90 | 0.00165 | (14112624) | 435874.57 | 3709959.82 | 0.00168 | (14112624) |
| 435890.42 | 3709940.73 | 0.00166 | (14112624) | 435906.27 | 3709921.65 | 0.00161 | (14112624) |
| 435922.12 | 3709902.56 | 0.00151 | (14112624) | 435937.97 | 3709883.48 | 0.00155 | (14012124) |
| 435953.82 | 3709864.39 | 0.00159 | (14012124) | 435969.67 | 3709845.31 | 0.00164 | (13121024) |
| 435985.52 | 3709826.23 | 0.00177 | (13121024) | 436001.37 | 3709807.14 | 0.00185 | (13121024) |
| 436022.51 | 3709781.70 | 0.00189 | (13121024) | 436048.92 | 3709749.89 | 0.00180 | (13121024) |

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        436297.24   3709450.90        0.00127  (13121624)               436313.10
3709431.82        0.00122  (13121624)
        436328.95   3709412.73        0.00122  (11122224)               436344.80
3709393.65        0.00122  (14010124)
        436360.65   3709374.57        0.00125  (14010124)               435749.26
3709962.82        0.00144  (14112624)
        435765.09   3709943.75        0.00151  (14112624)               435780.93
3709924.68        0.00155  (14112624)
        435796.77   3709905.61        0.00156  (14112624)               435812.61
3709886.54        0.00153  (14112624)
        435828.45   3709867.47        0.00146  (14112624)               435844.29
3709848.40        0.00137  (14012124)
        435860.13   3709829.33        0.00143  (14012124)               435875.97
3709810.26        0.00147  (14012124)
        435891.81   3709791.18        0.00150  (13121024)               435907.65
3709772.11        0.00162  (13121024)
        435923.49   3709753.04        0.00170  (13121024)               435939.33
3709733.97        0.00174  (13121024)
        435955.17   3709714.90        0.00172  (13121024)               435971.00
3709695.83        0.00166  (13121024)
        435986.84   3709676.76        0.00157  (13121024)               436240.27
3709371.62        0.00117  (13121624)
        436256.11   3709352.55        0.00113  (13121624)               436271.95
3709333.48        0.00112  (11122224)
        436287.79   3709314.41        0.00111  (11122224)               436303.63
3709295.34        0.00114  (14010124)
        435655.68   3709927.61        0.00132  (14112624)               435671.65
3709908.39        0.00139  (14112624)
        435687.61   3709889.17        0.00144  (14112624)               435703.58
3709869.95        0.00146  (14112624)
        435719.54   3709850.72        0.00145  (14112624)               435735.50
3709831.50        0.00140  (14112624)
        435751.47   3709812.28        0.00133  (14112624)               435767.43
3709793.06        0.00129  (14012124)
        435783.39   3709773.84        0.00134  (14012124)               435799.36
3709754.62        0.00137  (14012124)
        435815.32   3709735.40        0.00139  (13121024)               435831.29
3709716.18        0.00149  (13121024)
        435847.25   3709696.96        0.00155  (13121024)               435863.21
3709677.73        0.00158  (13121024)
        435879.18   3709658.51        0.00158  (13121024)               435895.14
3709639.29        0.00154  (13121024)
        435911.11   3709620.07        0.00146  (13121024)               435927.07
3709600.85        0.00136  (13121024)
        435943.03   3709581.63        0.00124  (13121024)               435959.00
3709562.41        0.00118  (13112224)
        435974.96   3709543.19        0.00116  (13112224)               435990.92
3709523.97        0.00112  (13112224)
        436006.89   3709504.74        0.00107  (13112224)               436022.85
3709485.52        0.00105  (14010224)
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0001569 , L0001570
, L0001571 , L0001572 , L0001573 ,
L0001574 , L0001575 , L0001576 , L0001577 , L0001578
, L0001579 , L0001580 , L0001581 ,
L0001582 , L0001583 , L0001584 , L0001585 , L0001586
, L0001587 , L0001588 , L0001589 ,
L0001590 , L0001591 , L0001592 , L0001593 , L0001594
, L0001595 , L0001596 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF SO2 IN MICROGRAMS/M**3
**

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 436102.67 | 3709389.42 | 0.00104 | (13110524) | 436118.64 | 3709370.20 | 0.00104 | (13110524) |
| 436134.60 | 3709350.98 | 0.00102 | (13110524) | 436150.56 | 3709331.76 | 0.00106 | (13121624) |
| 436166.53 | 3709312.53 | 0.00109 | (13121624) | 436182.49 | 3709293.31 | 0.00109 | (13121624) |
| 436198.46 | 3709274.09 | 0.00105 | (13121624) | 436214.42 | 3709254.87 | 0.00103 | (11122224) |
| 436230.38 | 3709235.65 | 0.00103 | (11122224) | 436246.35 | 3709216.43 | 0.00104 | (14010124) |
| 436262.31 | 3709197.21 | 0.00106 | (14010124) | 437033.16 | 3710018.52 | 0.00236 | (14122524) |
| 437069.90 | 3709869.57 | 0.00151 | (16122124) | 437037.73 | 3709868.59 | 0.00145 | (16122124) |
| 437072.94 | 3709769.61 | 0.00207 | (14122524) | 437040.77 | 3709768.63 | 0.00270 | (14122524) |
| 437075.99 | 3709669.66 | 0.00236 | (14122524) | 437043.82 | | | |

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3709668.68        0.00196  (14122524)
        437062.95   3709569.22        0.00178  (14122524)                437065.99
3709469.26        0.00159  (14122524)
        437085.12   3709369.80        0.00151  (14122524)                437052.95
3709368.82        0.00125c (16121424)
        437088.17   3709269.85        0.00132  (14122524)                436990.00
3710429.51        0.02943  (13112224)
        436969.67   3710449.95        0.03361  (13112224)                436946.92
3710477.25        0.03310  (13112224)
        436919.89   3710431.59        0.02264  (13112224)                436952.09
3710283.00        0.00744m (12011124)
        437010.86   3710271.32        0.00721  (16122124)                436831.69
3710381.21        0.01075  (13112224)
        436804.66   3710335.55        0.00877  (13112224)                436962.48
3710181.59        0.00530  (14010324)
        436777.63   3710289.89        0.00706  (13112224)                436764.52
3710233.66        0.00528  (13112224)
        436700.62   3710159.82        0.00401  (16122024)                436727.46
3710139.44        0.00362  (13110524)
        436754.31   3710119.07        0.00345  (14010124)                436649.14
3710137.74        0.00374  (16122024)
        436676.67   3710116.84        0.00353  (16122024)                436624.00
3710161.84        0.00404  (13112224)
        436601.24   3710189.14        0.00434  (13121024)                436571.98
3710073.98        0.00315  (13112224)
        436598.82   3710053.60        0.00303  (16122024)                436625.66
3710033.22        0.00281  (13110524)
        436547.18   3710097.82        0.00343  (13112224)                436524.42
3710125.12        0.00372  (13121024)
        436495.66   3710009.58        0.00272  (13112224)                436523.49
3709988.44        0.00258  (16122024)
        436551.33   3709967.31        0.00248  (16122024)                436470.36
3710033.79        0.00291  (13112224)
        436447.61   3710061.09        0.00317  (13121024)                436418.55
3709945.77        0.00237  (13112224)
        436445.82   3709925.06        0.00219  (16122024)                436473.09
3709904.36        0.00220  (16122024)
        436500.36   3709883.66        0.00208  (13110524)                436724.81
3709732.07        0.00209m (12011124)
        436993.45   3709678.69        0.00207  (14102324)                436393.54
3709969.77        0.00248  (13112224)
        436370.79   3709997.07        0.00276  (13121024)                436342.11
3709881.46        0.00207  (13112224)
        436370.12   3709860.20        0.00192  (13112224)                436398.12
3709838.93        0.00193  (16122024)
        436426.13   3709817.67        0.00188  (16122024)                436454.14
3709796.40        0.00183  (13110524)
        436926.14   3709592.72        0.00182  (14102324)                436977.88
3709582.44        0.00197  (14102324)
        437012.37   3709575.58        0.00175  (14102324)                436278.81
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3709807.17        0.00179  (13112224)
        436306.34   3709786.27        0.00165  (16122024)                436333.87
3709765.37        0.00170  (16122024)
        436361.41   3709744.46        0.00166  (16122024)                436388.94
3709723.56        0.00160  (13110524)
        436914.30   3709495.72        0.00169  (14102324)                436948.20
3709488.98        0.00181  (14102324)
        436982.10   3709482.25        0.00173  (14102324)                437016.01
3709475.51        0.00150  (14102324)
        436216.65   3709732.02        0.00156  (13112224)                436244.77
3709710.67        0.00148  (16122024)
        436272.89   3709689.32        0.00152  (16122024)                436301.01
3709667.97        0.00149  (16122024)

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP:  ALL      ***
                                    INCLUDING SOURCE(S):     L0001569    , L0001570 , L0001571    , L0001572    , L0001573    ,
                                       L0001574    , L0001575    , L0001576    , L0001577    , L0001578 , L0001579    , L0001580    , L0001581    ,
                                       L0001582    , L0001583    , L0001584    , L0001585    , L0001586 , L0001587    , L0001588    , L0001589    ,
                                       L0001590    , L0001591    , L0001592    , L0001593    , L0001594 , L0001595    , L0001596    ,  . . .      ,

                                                  *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                             ** CONC OF SO2      IN MICROGRAMS/M**3
                    **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)
 - - -

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        436222.33   3709605.36        0.00137  (16122024)              436250.04
3709584.32        0.00131  (16122024)
        436277.75   3709563.29        0.00130  (13110524)              436513.26
3709384.48        0.00139  (16122924)
        436817.15   3709316.33        0.00141  (16111124)              436851.27
3709309.55        0.00132  (16111124)
        436885.39   3709302.77        0.00135  (14102324)              436919.51
3709295.99        0.00147  (14102324)
        436953.63   3709289.21        0.00142  (14102324)              436987.76
3709282.43        0.00128  (14102324)
        437021.88   3709275.65        0.00117  (14102324)              436119.52
3709561.07        0.00122  (16122024)
        436147.72   3709539.66        0.00126  (16122024)              436175.92
3709518.25        0.00123  (16122024)
        436204.12   3709496.85        0.00119  (13110524)              436232.31
3709475.44        0.00117  (13110524)
        436763.89   3709227.56        0.00125  (16111124)              436798.61
3709220.66        0.00127  (16111124)
        436833.33   3709213.76        0.00119  (16111124)              436868.06
3709206.86        0.00120  (16011924)
        436902.78   3709199.96        0.00130  (14102324)              436954.87
3709189.61        0.00124  (14102324)
        436055.36   3709487.44        0.00111  (16122024)              436083.19
3709466.31        0.00115  (16122024)
        436111.03   3709445.17        0.00113  (16122024)              436138.87
3709424.04        0.00109  (13110524)
        436166.70   3709402.91        0.00108  (13110524)              436417.23
3709212.70        0.00112  (16122924)
        436702.16   3709140.48        0.00118  (14120924)              436736.44
3709133.67        0.00112  (16111124)
        436770.71   3709126.86        0.00114  (16111124)              436804.99
3709120.05        0.00110  (16111124)
        436839.27   3709113.24        0.00107  (16011924)              436873.55
3709106.42        0.00115  (14102324)
        435881.32   3709497.22        0.00107  (13112224)              435909.58
3709475.77        0.00106  (13112224)
        435937.83   3709454.32        0.00102  (13112224)              435966.09
3709432.87        0.00098  (14010224)
        435994.34   3709411.42        0.00103  (16122024)              436022.60
3709389.97        0.00107  (16122024)
        436050.85   3709368.52        0.00105  (16122024)              436079.11
3709347.06        0.00100  (13110524)
        436107.36   3709325.61        0.00099  (13110524)              436135.62
3709304.16        0.00105  (13121624)
        436421.43   3709096.92        0.00108m (12011124)              436786.78
3709024.32        0.00098  (16111124)
        436821.57   3709017.40        0.00097  (16011924)              436856.36
3709010.49        0.00102  (14102324)
        436891.16   3709003.58        0.00108  (14102324)              436925.95
3708996.66        0.00108  (14102324)
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        436960.75   3708989.75        0.00101  (14102324)               436995.54
3708982.83        0.00089  (14102324)
        437030.34   3708975.92        0.00090c (16121424)               435855.82
3709521.60        0.00120  (13121024)
        435833.07   3709548.90        0.00134  (13121024)               436936.14
3710500.32        0.03045  (13112224)
        436930.29   3710532.50        0.02580  (13112224)               436892.34
3710479.84        0.02080  (13112224)
        436903.12   3710456.77        0.02231  (13112224)               436884.02
3710507.46        0.01820  (13112224)
        436844.22   3710468.59        0.01280  (13112224)               436857.16
3710440.91        0.01360  (13112224)
        436834.82   3710498.52        0.01354  (13121724)               436794.72
3710460.31        0.00907  (13121724)
        436807.04   3710433.94        0.00980  (13112224)               436819.37
3710407.58        0.01056  (13112224)
        436785.63   3710489.58        0.01003  (13121724)               436746.10
3710450.13        0.00730  (13121724)
        436759.58   3710421.29        0.00753  (13112224)               436773.06
3710392.45        0.00845  (13112224)
        436786.55   3710363.62        0.00891  (13112224)               436736.44
3710480.64        0.00783  (13120924)
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/20/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:08:45

                                   PAGE 331
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001569    , L0001570
, L0001571    , L0001572    , L0001573    ,
                  L0001574    , L0001575    , L0001576    , L0001577    , L0001578
, L0001579    , L0001580    , L0001581    ,
                  L0001582    , L0001583    , L0001584    , L0001585    , L0001586
, L0001587    , L0001588    , L0001589    ,
                  L0001590    , L0001591    , L0001592    , L0001593    , L0001594
, L0001595    , L0001596    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                      ** CONC OF SO2      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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- - - - - - - - - - - - - - - - - - - - - - - - - -
        436696.64   3710441.76        0.00634  (13120924)                436709.58
3710414.08        0.00632  (16122724)
        436722.52   3710386.40        0.00662  (13112224)                436735.46
3710358.71        0.00732  (13112224)
        436687.24   3710471.69        0.00657  (13120924)                436647.84
3710431.98        0.00556  (13120924)
        436661.56   3710402.62        0.00552  (16122724)                436675.29
3710373.26        0.00548  (16122724)
        436689.02   3710343.90        0.00605  (13112224)                436638.05
3710462.75        0.00567  (13120924)
        436598.42   3710423.52        0.00508  (16122824)                436611.69
3710395.13        0.00492  (13120924)
        436624.96   3710366.73        0.00487  (16122724)                436638.24
3710338.34        0.00481  (13112224)
        436588.86   3710453.81        0.00512  (16122824)                436549.06
3710414.93        0.00470  (16122824)
        436562.00   3710387.25        0.00447  (13120924)                436574.94
3710359.57        0.00442  (13120924)
        436587.88   3710331.88        0.00426  (16122724)                436539.66
3710444.86        0.00471  (16122824)
        436500.13   3710405.41        0.00436  (16122824)                436513.61
3710376.58        0.00414  (16122824)
        436527.10   3710347.74        0.00409  (13120924)                436540.58
3710318.90        0.00388  (13120924)
        436554.06   3710290.07        0.00388  (14012124)                436567.54
3710261.23        0.00419  (13112224)
        436581.02   3710232.39        0.00442  (13121024)                436490.47
3710435.92        0.00435  (16122824)
        436401.82   3710387.37        0.00380  (16122824)                436415.44
3710358.24        0.00366  (16122824)
        436429.06   3710329.10        0.00352  (13120924)                436442.69
3710299.96        0.00348  (13120924)
        436456.31   3710270.82        0.00331  (14112624)                436469.93
3710241.68        0.00325  (14112624)
        436483.56   3710212.54        0.00341  (14012124)                436497.18
3710183.40        0.00375  (13121024)
        436510.80   3710154.26        0.00390  (13121024)                436392.08
3710418.03        0.00373  (16122824)
        436303.48   3710369.38        0.00330  (16122824)                436317.21
3710340.02        0.00324  (16122824)
        436330.93   3710310.66        0.00301  (16122824)                436344.66
3710281.30        0.00307  (13120924)
        436358.39   3710251.94        0.00296  (13120924)                436372.11
3710222.58        0.00291  (14112624)
        436385.84   3710193.21        0.00284  (14112624)                436399.57
3710163.85        0.00290  (14012124)
        436413.29   3710134.49        0.00316  (13121024)                436427.02
3710105.13        0.00335  (13121024)
        436293.69   3710400.15        0.00320  (16122824)                436205.13
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3710351.41        0.00289  (16122824)
        436218.94   3710321.88        0.00289  (16122824)                436232.74
3710292.35        0.00273  (16122824)
        436246.55   3710262.82        0.00267  (13120924)                436260.35
3710233.30        0.00267  (13120924)
        436274.16   3710203.77        0.00253  (13120924)                436294.86
3710159.47        0.00257  (14112624)
        436308.67   3710129.95        0.00246  (14012124)                436322.47
3710100.42        0.00255  (14012124)
        436336.28   3710070.89        0.00283  (13121024)                436350.08
3710041.36        0.00295  (13121024)
        436195.31   3710382.26        0.00276  (16122824)                436106.54
3710333.97        0.00253  (16122824)
        436119.93   3710305.33        0.00257  (16122824)                436133.31
3710276.69        0.00249  (16122824)
        436146.70   3710248.06        0.00232  (16122824)                436160.09
3710219.42        0.00237  (13120924)
        436173.48   3710190.78        0.00234  (13120924)                436186.87
3710162.14        0.00224  (14112624)
        436213.64   3710104.87        0.00228  (14112624)                436227.03
3710076.23        0.00219  (14012124)
        436240.42   3710047.59        0.00226  (14012124)                436253.81
3710018.96        0.00248  (13121024)
        436267.20   3709990.32        0.00261  (13121024)                436096.92
3710364.38        0.00244  (13012524)
        436008.20   3710315.98        0.00223  (16122824)                436021.68
3710287.15        0.00229  (16122824)
        436035.16   3710258.31        0.00225  (16122824)                436048.64
3710229.47        0.00214  (16122824)
        436062.12   3710200.64        0.00206  (13120924)                436075.60
3710171.80        0.00210  (13120924)

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP:  ALL      ***
                                    INCLUDING SOURCE(S):     L0001569    , L0001570 , L0001571    , L0001572    , L0001573    ,
                  L0001574    , L0001575    , L0001576    , L0001577    , L0001578 , L0001579    , L0001580    , L0001581    ,
                  L0001582    , L0001583    , L0001584    , L0001585    , L0001586 , L0001587    , L0001588    , L0001589    ,
                  L0001590    , L0001591    , L0001592    , L0001593    , L0001594 , L0001595    , L0001596    ,  . . .      ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 436089.08 | 3710142.97 | 0.00205 | (13120924) | 436102.56 | 3710114.13 | 0.00206 | (14112624) |
| 436129.53 | 3710056.46 | 0.00206 | (14112624) | 436143.01 | 3710027.62 | 0.00195 | (14012124) |
| 436156.49 | 3709998.78 | 0.00202 | (14012124) | 436169.97 | 3709969.95 | 0.00216 | (13121024) |
| 436183.45 | 3709941.11 | 0.00231 | (13121024) | 435998.53 | 3710346.49 | 0.00219 | (13012524) |
| 435909.85 | 3710298.02 | 0.00199 | (13012524) | 435923.41 | 3710269.01 | 0.00205 | (16122824) |
| 435936.96 | 3710240.01 | 0.00204 | (16122824) | 435950.52 | 3710211.01 | 0.00196 | (16122824) |
| 435964.08 | 3710182.01 | 0.00183 | (16122824) | 435977.64 | 3710153.01 | 0.00187 | (13120924) |
| 435991.20 | 3710124.01 | 0.00187 | (13120924) | 436004.75 | 3710095.01 | 0.00180 | (13120924) |
| 436038.65 | 3710022.50 | 0.00192 | (14112624) | 436052.21 | 3709993.50 | 0.00181 | (14112624) |
| 436065.77 | 3709964.50 | 0.00179 | (14012124) | 436086.10 | 3709921.00 | 0.00190 | (13121024) |
| 435900.14 | 3710328.61 | 0.00197 | (13012524) | 435811.49 | 3710280.06 | 0.00178 | (13012524) |
| 435825.11 | 3710250.92 | 0.00181 | (16122824) | 435838.74 | 3710221.78 | 0.00184 | (16122824) |
| 435852.36 | 3710192.64 | 0.00181 | (16122824) | 435865.98 | 3710163.50 | 0.00171 | (16122824) |
| 435879.61 | 3710134.36 | 0.00166 | (13120924) | 435893.23 | 3710105.22 | 0.00170 | (13120924) |
| 435906.85 | 3710076.08 | 0.00168 | (13120924) | 435954.53 | 3709974.09 | 0.00176 | (14112624) |
| 435968.16 | 3709944.95 | 0.00165 | (14112624) | 435801.76 | 3710310.72 | 0.00175 | (13012524) |
| 435713.13 | 3710262.11 | 0.00164 | (13012524) | 435726.81 | 3710232.86 | 0.00163 | (16122824) |
| 435740.49 | 3710203.60 | 0.00168 | (16122824) | 435754.17 | 3710174.34 | 0.00166 | (16122824) |
| 435767.85 | 3710145.08 | 0.00160 | (16122824) | 435781.52 | 3710115.82 | 0.00149 | (16122824) |
| 435795.20 | 3710086.56 | 0.00153 | (13120924) | 435808.88 | 3710057.31 | 0.00154 | (13120924) |

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        435822.56   3710028.05        0.00151  (13120924)               435870.43
3709925.64        0.00162  (14112624)
        435703.37   3710292.83        0.00160  (13012524)               435614.77
3710244.18        0.00151  (13012524)
        435628.49   3710214.82        0.00151  (13012524)               435642.22
3710185.46        0.00152  (16122824)
        435655.95   3710156.10        0.00153  (16122824)               435669.67
3710126.74        0.00149  (16122824)
        435683.40   3710097.37        0.00141  (16122824)               435697.13
3710068.01        0.00137  (13120924)
        435710.85   3710038.65        0.00141  (13120924)               435724.58
3710009.29        0.00141  (13120924)
        435786.35   3709877.17        0.00151  (14112624)               435800.07
3709847.81        0.00141  (14112624)
        435813.80   3709818.45        0.00135  (14012124)               435827.53
3709789.09        0.00140  (14012124)
        435841.25   3709759.73        0.00141  (14012124)               435854.98
3709730.37        0.00153  (13121024)
        435604.98   3710274.95        0.00146  (13012524)               435516.40
3710226.25        0.00139  (13012524)
        435530.17   3710196.80        0.00139  (13012524)               435543.94
3710167.35        0.00138  (16122824)
        435557.71   3710137.90        0.00140  (16122824)               435571.47
3710108.45        0.00138  (16122824)
        435585.24   3710079.00        0.00133  (16122824)               435599.01
3710049.55        0.00125  (16122824)
        435612.78   3710020.10        0.00128  (13120924)               435626.55
3709990.65        0.00130  (13120924)
        435640.31   3709961.20        0.00129  (13120924)               435695.39
3709843.40        0.00143  (14112624)
        435709.15   3709813.95        0.00137  (14112624)               435722.92
3709784.50        0.00125  (14112624)
        435736.69   3709755.05        0.00128  (14012124)               435750.46
3709725.60        0.00131  (14012124)
        435764.23   3709696.15        0.00133  (13121024)               435778.00
3709666.70        0.00143  (13121024)
        435791.76   3709637.25        0.00148  (13121024)               435805.53
3709607.80        0.00148  (13121024)
        435819.30   3709578.35        0.00143  (13121024)               435506.59
3710257.06        0.00133  (13012524)
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/20/24
 *** AERMET - VERSION  16216 ***   ***
                      ***        11:08:45

                                 PAGE 333
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
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INCLUDING SOURCE(S): L0001569 , L0001570 , L0001571 , L0001572 , L0001573 , L0001574 , L0001575 , L0001576 , L0001577 , L0001578 , L0001579 , L0001580 , L0001581 , L0001582 , L0001583 , L0001584 , L0001585 , L0001586 , L0001587 , L0001588 , L0001589 , L0001590 , L0001591 , L0001592 , L0001593 , L0001594 , L0001595 , L0001596 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 436934.59 | 3710555.75 | 0.02572 | (13121724) | 436945.02 | 3710581.03 | 0.02964m | (14120224) |
| 436891.41 | 3710579.37 | 0.01741 | (13120924) | 436886.25 | 3710551.46 | 0.01775 | (13121724) |
| 436902.28 | 3710606.98 | 0.01856 | (13120924) | 436848.49 | 3710604.32 | 0.01173 | (13120924) |
| 436842.96 | 3710574.42 | 0.01230 | (13120924) | 436837.43 | 3710544.51 | 0.01256 | (13120924) |
| 436859.54 | 3710632.92 | 0.01250 | (16121924) | 436805.64 | 3710629.71 | 0.00906 | (16121924) |
| 436799.91 | 3710598.70 | 0.00927 | (13120924) | 436794.17 | 3710567.69 | 0.01003 | (13120924) |
| 436788.44 | 3710536.68 | 0.01007 | (13120924) | 436816.79 | 3710658.86 | 0.01007 | (16121924) |
| 436763.08 | 3710656.62 | 0.00765 | (16121924) | 436757.70 | 3710627.55 | 0.00721 | (16121924) |
| 436752.33 | 3710598.48 | 0.00741 | (13120924) | 436746.95 | 3710569.40 | 0.00823 | (13120924) |
| 436741.57 | 3710540.33 | 0.00839 | (13120924) | 436736.20 | 3710511.26 | 0.00824 | (13120924) |
| 436774.05 | 3710684.81 | 0.00792 | (16010624) | 436720.26 | 3710682.15 | 0.00647 | (13010124) |
| 436714.73 | 3710652.25 | 0.00639 | (13010124) | 436709.20 | 3710622.34 | 0.00615 | (16121924) |
| 436703.67 | 3710592.44 | 0.00618 | (13120924) | 436698.14 | 3710562.54 | 0.00688 | (13120924) |
| 436692.61 | 3710532.64 | 0.00708 | (13120924) | 436687.08 | 3710502.73 | 0.00684 | (13120924) |
| 436731.31 | 3710710.75 | 0.00710 | (16010624) | 436677.46 | 3710707.78 | 0.00588 | (13010124) |
| 436671.81 | 3710677.25 | 0.00587 | (13010124) | 436666.17 | | | |

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3710646.73        0.00556  (13010124)
        436660.52   3710616.20        0.00552  (16121924)                436654.88
3710585.68        0.00565  (16121924)
        436649.24   3710555.15        0.00576  (13120924)                436643.59
3710524.63        0.00597  (13120924)
        436637.95   3710494.10        0.00584  (13120924)                436688.57
3710736.69        0.00635  (16010624)
        436634.67   3710733.48        0.00538  (13010124)                436628.94
3710702.47        0.00544  (13010124)
        436623.20   3710671.46        0.00524  (13010124)                436617.47
3710640.45        0.00483  (16121924)
        436611.73   3710609.44        0.00511  (16121924)                436606.00
3710578.43        0.00525  (16121924)
        436600.27   3710547.42        0.00525  (16121924)                436594.53
3710516.41        0.00498  (13120924)
        436588.80   3710485.40        0.00496  (16122824)                436645.82
3710762.64        0.00567  (16010624)
        436591.89   3710759.23        0.00490  (13010124)                436586.09
3710727.83        0.00506  (13010124)
        436580.28   3710696.43        0.00496  (13010124)                436574.47
3710665.04        0.00455  (13010124)
        436568.67   3710633.64        0.00452  (16121924)                436562.86
3710602.24        0.00480  (16121924)
        436557.06   3710570.84        0.00493  (16121924)                436551.25
3710539.45        0.00485  (16121924)
        436545.45   3710508.05        0.00445  (16121924)                436539.64
3710476.65        0.00453  (16122824)
        436603.08   3710788.58        0.00499  (16010624)                436549.25
3710785.70        0.00440  (13010124)
        436543.64   3710755.37        0.00467  (13010124)                436538.03
3710725.03        0.00470  (13010124)
        436532.42   3710694.70        0.00447  (13010124)                436526.81
3710664.36        0.00419  (14121624)
        436521.20   3710634.03        0.00419  (16121924)                436515.59
3710603.69        0.00449  (16121924)
        436509.98   3710573.35        0.00462  (16121924)                436504.37
3710543.02        0.00456  (16121924)
        436498.76   3710512.68        0.00424  (16121924)                436493.15
3710482.35        0.00401  (16122824)
        436560.34   3710814.52        0.00440  (16010624)                436463.70
3710837.25        0.00346  (16010624)
        436457.96   3710806.24        0.00389  (13010124)                436452.23
3710775.23        0.00411  (13010124)
        436446.50   3710744.22        0.00408  (13010124)                436440.76
3710713.21        0.00381  (13010124)
        436435.03   3710682.20        0.00372  (14121624)                436429.29
3710651.19        0.00342  (14121624)
        436423.56   3710620.18        0.00382  (16121924)                436417.83
3710589.17        0.00406  (16121924)
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0001569 , L0001570 , L0001571 , L0001572 , L0001573 ,
L0001574 , L0001575 , L0001576 , L0001577 , L0001578 , L0001579 , L0001580 , L0001581 ,
L0001582 , L0001583 , L0001584 , L0001585 , L0001586 , L0001587 , L0001588 , L0001589 ,
L0001590 , L0001591 , L0001592 , L0001593 , L0001594 , L0001595 , L0001596 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 436412.09 | 3710558.16 | 0.00411 | (16121924) | 436406.36 | 3710527.15 | 0.00394 | (16121924) |
| 436400.62 | 3710496.14 | 0.00352 | (16121924) | 436394.89 | 3710465.13 | 0.00337 | (13012524) |
| 436474.85 | 3710866.41 | 0.00336 | (16010624) | 436378.26 | 3710889.38 | 0.00271 | (16010624) |
| 436372.61 | 3710858.86 | 0.00307 | (13010124) | 436366.97 | 3710828.33 | 0.00342 | (13010124) |
| 436361.32 | 3710797.81 | 0.00360 | (13010124) | 436355.68 | 3710767.28 | 0.00358 | (13010124) |
| 436350.04 | 3710736.76 | 0.00339 | (14121624) | 436344.39 | 3710706.23 | 0.00335 | (14121624) |
| 436338.75 | 3710675.70 | 0.00313 | (14121624) | 436333.10 | 3710645.18 | 0.00307 | (16121924) |
| 436327.46 | 3710614.65 | 0.00344 | (16121924) | 436321.81 | 3710584.13 | 0.00364 | (16121924) |
| 436316.17 | 3710553.60 | 0.00366 | (16121924) | 436310.52 | 3710523.08 | 0.00349 | (16121924) |
| 436304.88 | 3710492.55 | 0.00312 | (16121924) | 436299.23 | 3710462.03 | 0.00285 | (13012524) |
| 436293.59 | 3710431.50 | 0.00302 | (13012524) | 436389.37 | 3710918.29 | 0.00264 | (16010624) |

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        436292.73   3710941.03        0.00216  (16010624)               436286.99
3710910.02        0.00239  (13010124)
        436281.26   3710879.01        0.00277  (13010124)               436275.52
3710848.00        0.00304  (13010124)
        436269.79   3710816.99        0.00317  (13010124)               436264.06
3710785.98        0.00314  (13010124)
        436258.32   3710754.97        0.00304  (14121624)               436252.59
3710723.96        0.00301  (14121624)
        436246.85   3710692.95        0.00281  (14121624)               436241.12
3710661.94        0.00249  (16121924)
        436235.39   3710630.93        0.00290  (16121924)               436229.65
3710599.92        0.00318  (16121924)
        436223.92   3710568.91        0.00329  (16121924)               436218.18
3710537.90        0.00323  (16121924)
        436212.45   3710506.89        0.00300  (16121924)               436206.72
3710475.88        0.00262  (16121924)
        436200.98   3710444.87        0.00250  (13012524)               436195.25
3710413.86        0.00266  (13012524)
        436303.88   3710970.18        0.00234m (13120224)               436207.21
3710992.72        0.00187  (14121224)
        436201.40   3710961.32        0.00189m (11013124)               436195.59
3710929.92        0.00222  (13010124)
        436189.79   3710898.53        0.00252  (13010124)               436183.98
3710867.13        0.00273  (13010124)
        436178.18   3710835.73        0.00282  (13010124)               436172.37
3710804.33        0.00276  (13010124)
        436166.57   3710772.94        0.00274  (14121624)               436160.76
3710741.54        0.00271  (14121624)
        436154.95   3710710.14        0.00254  (14121624)               436149.15
3710678.74        0.00222  (14121624)
        436143.34   3710647.35        0.00241  (16121924)               436137.54
3710615.95        0.00274  (16121924)
        436131.73   3710584.55        0.00293  (16121924)               436125.92
3710553.15        0.00296  (16121924)
        436120.12   3710521.76        0.00284  (16121924)               436114.31
3710490.36        0.00257  (16121924)
        436108.51   3710458.96        0.00219  (16121924)               436102.70
3710427.56        0.00220  (13012524)
        436096.90   3710396.17        0.00236  (13012524)               436218.39
3711022.07        0.00213m (13120224)
        436121.76   3711044.80        0.00173m (13120224)               436116.02
3711013.79        0.00161m (11013124)
        436110.29   3710982.78        0.00176m (11013124)               436104.55
3710951.77        0.00205  (13010124)
        436098.82   3710920.76        0.00229  (13010124)               436093.09
3710889.75        0.00243  (13010124)
        436087.35   3710858.74        0.00248  (13010124)               436081.62
3710827.73        0.00244  (13010124)
        436075.88   3710796.72        0.00244  (14121624)               436070.15
3710765.71        0.00245  (14121624)
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        436064.41   3710734.70        0.00234  (14121624)                436058.68
3710703.69        0.00210  (14121624)
        436052.95   3710672.68        0.00189  (16121924)                436047.21
3710641.67        0.00223  (16121924)
        436041.48   3710610.66        0.00249  (16121924)                436035.74
3710579.65        0.00263  (16121924)
        436030.01   3710548.64        0.00266  (16121924)                436024.28
3710517.63        0.00256  (16121924)
🡅 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/20/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:08:45

                                  PAGE 335
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     L0001569    , L0001570
, L0001571    , L0001572    , L0001573    ,
                 L0001574    , L0001575    , L0001576    , L0001577    , L0001578
, L0001579    , L0001580    , L0001581    ,
                 L0001582    , L0001583    , L0001584    , L0001585    , L0001586
, L0001587    , L0001588    , L0001589    ,
                 L0001590    , L0001591    , L0001592    , L0001593    , L0001594
, L0001595    , L0001596    ,  . . .      ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF SO2      IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
        436018.54   3710486.62        0.00233  (16121924)                436012.81
3710455.61        0.00201  (16121924)
        436007.07   3710424.60        0.00185  (13012524)                436001.34
3710393.59        0.00204  (13012524)
        436132.91   3711073.95        0.00197m (13120224)                436036.24
3711096.53        0.00160m (13120224)
        436030.45   3711065.20        0.00145  (16011524)                436024.66
3711033.87        0.00154m (11013124)
        436018.86   3711002.55        0.00168  (13010124)                436013.07
3710971.22        0.00192  (13010124)
        436007.28   3710939.90        0.00209  (13010124)                436001.49
3710908.57        0.00219  (13010124)
        435995.69   3710877.24        0.00220  (13010124)                435989.90
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3710845.92        0.00212  (13010124)
        435984.11   3710814.59        0.00215  (14121624)                435978.31
3710783.26        0.00218  (14121624)
        435972.52   3710751.94        0.00208  (14121624)                435966.73
3710720.61        0.00189  (14121624)
        435960.94   3710689.28        0.00162m (14120224)                435955.14
3710657.96        0.00186  (16121924)
        435949.35   3710626.63        0.00212  (16121924)                435943.56
3710595.31        0.00231  (16121924)
        435937.77   3710563.98        0.00238  (16121924)                435931.97
3710532.65        0.00236  (16121924)
        435926.18   3710501.33        0.00224  (16121924)                435920.39
3710470.00        0.00201  (16121924)
        435914.60   3710438.67        0.00171  (16121924)                435908.80
3710407.35        0.00164  (13012524)
        435903.01   3710376.02        0.00181  (13012524)                436047.42
3711125.84        0.00179m (13120224)
        435950.78   3711148.57        0.00148m (13120224)                435945.05
3711117.56        0.00133  (16011524)
        435939.32   3711086.55        0.00132m (11013124)                435933.58
3711055.54        0.00146m (11013124)
        435927.85   3711024.53        0.00159  (13010124)                435922.11
3710993.52        0.00178  (13010124)
        435916.38   3710962.51        0.00193  (13010124)                435910.65
3710931.50        0.00201  (13010124)
        435904.91   3710900.49        0.00202  (13010124)                435899.18
3710869.48        0.00195  (13010124)
        435893.44   3710838.47        0.00191  (14121624)                435887.71
3710807.46        0.00193  (14121624)
        435881.98   3710776.45        0.00188  (14121624)                435876.24
3710745.44        0.00175  (14121624)
        435870.51   3710714.43        0.00155  (14121624)                435864.77
3710683.42        0.00147  (16121924)
        435859.04   3710652.41        0.00173  (16121924)                435853.30
3710621.40        0.00194  (16121924)
        435847.57   3710590.39        0.00209  (16121924)                435841.84
3710559.38        0.00216  (16121924)
        435836.10   3710528.37        0.00215  (16121924)                435830.37
3710497.36        0.00204  (16121924)
        435824.63   3710466.35        0.00184  (16121924)                435818.90
3710435.34        0.00158  (16121924)
        435813.17   3710404.33        0.00141  (16112924)                435807.43
3710373.32        0.00154  (13012524)
        435801.70   3710342.31        0.00166  (13012524)                435961.94
3711177.73        0.00164m (13120224)
        435865.27   3711200.32        0.00141m (13120224)                435859.49
3711169.05        0.00125  (16011524)
        435853.71   3711137.77        0.00125  (16011524)                435847.92
3711106.49        0.00132m (11013124)
        435842.14   3711075.22        0.00140m (11013124)                435836.36
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3711043.94        0.00152  (13010124)
        435830.57   3711012.66        0.00169  (13010124)                435824.79
3710981.38        0.00180  (13010124)
        435819.01   3710950.11        0.00187  (13010124)                435813.22
3710918.83        0.00187  (13010124)
        435807.44   3710887.55        0.00182  (13010124)                435801.66
3710856.27        0.00183  (14121624)
        435795.87   3710825.00        0.00186  (14121624)                435790.09
3710793.72        0.00179  (14121624)
        435784.30   3710762.44        0.00163  (14121624)                435778.52
3710731.17        0.00145  (14121624)
        435772.74   3710699.89        0.00129m (14120224)                435766.95
3710668.61        0.00150  (16121924)
        435761.17   3710637.33        0.00170  (16121924)                435755.39
3710606.06        0.00186  (16121924)
        435749.60   3710574.78        0.00197  (16121924)                435743.82
3710543.50        0.00199  (16121924)

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP:  ALL      ***
                                    INCLUDING SOURCE(S):     L0001569    , L0001570 , L0001571    , L0001572    , L0001573    ,
                  L0001574    , L0001575    , L0001576    , L0001577    , L0001578 , L0001579    , L0001580    , L0001581    ,
                  L0001582    , L0001583    , L0001584    , L0001585    , L0001586 , L0001587    , L0001588    , L0001589    ,
                  L0001590    , L0001591    , L0001592    , L0001593    , L0001594 , L0001595    , L0001596    ,  . . .      ,

                                                 *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                              ** CONC OF SO2      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)
 - - -

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        435714.90   3710387.12        0.00124  (13012524)              435709.12
3710355.84        0.00139  (13012524)
        435703.33   3710324.56        0.00151  (13012524)              435876.45
3711229.61        0.00153m (13120224)
        435779.81   3711252.34        0.00139m (13120224)              435774.08
3711221.33        0.00129m (13120224)
        435768.34   3711190.32        0.00125  (16011524)              435762.61
3711159.31        0.00127m (11013124)
        435756.88   3711128.30        0.00135m (11013124)              435751.14
3711097.29        0.00137m (11013124)
        435745.41   3711066.29        0.00146  (13010124)              435739.67
3711035.28        0.00159  (13010124)
        435733.94   3711004.27        0.00168  (13010124)              435728.21
3710973.26        0.00175  (13010124)
        435722.47   3710942.25        0.00176  (13010124)              435716.74
3710911.24        0.00171  (13010124)
        435711.00   3710880.23        0.00172  (14121624)              435705.27
3710849.22        0.00181  (14121624)
        435699.54   3710818.21        0.00179  (14121624)              435693.80
3710787.20        0.00166  (14121624)
        435688.07   3710756.19        0.00147  (14121624)              435682.33
3710725.18        0.00127  (14121624)
        435676.60   3710694.17        0.00128  (16121924)              435670.86
3710663.16        0.00149  (16121924)
        435665.13   3710632.15        0.00166  (16121924)              435659.40
3710601.14        0.00176  (16121924)
        435653.66   3710570.13        0.00182  (16121924)              435647.93
3710539.12        0.00183  (16121924)
        435642.19   3710508.11        0.00178  (16121924)              435636.46
3710477.10        0.00169  (16121924)
        435630.73   3710446.09        0.00152  (16121924)              435624.99
3710415.08        0.00131  (16121924)
        435619.26   3710384.07        0.00117  (16112924)              435613.52
3710353.06        0.00121  (13012524)
        435607.79   3710322.05        0.00133  (13012524)              435790.97
3711281.50        0.00149m (13120224)
        435694.31   3711304.11        0.00145m (13120224)              435688.53
3711272.87        0.00134m (13120224)
        435682.75   3711241.63        0.00121  (16011524)              435676.98
3711210.39        0.00120  (16011524)
        435671.20   3711179.15        0.00130m (11013124)              435665.42
3711147.91        0.00134m (11013124)
        435659.64   3711116.67        0.00131m (11013124)              435653.87
3711085.43        0.00141  (13010124)
        435648.09   3711054.18        0.00152  (13010124)              435642.31
3711022.94        0.00163  (13010124)
        435636.54   3710991.70        0.00172  (13010124)              435630.76
3710960.46        0.00171  (13010124)
        435624.98   3710929.22        0.00165  (13010124)              435619.21
3710897.98        0.00168  (14121624)
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        435613.43   3710866.74        0.00176  (14121624)               435607.65
3710835.50        0.00176  (14121624)
        435601.88   3710804.25        0.00166  (14121624)               435596.10
3710773.01        0.00143  (14121624)
        435590.32   3710741.77        0.00123  (14121624)               435584.54
3710710.53        0.00112  (16121924)
        435578.77   3710679.29        0.00132  (16121924)               435572.99
3710648.05        0.00151  (16121924)
        435567.21   3710616.81        0.00166  (16121924)               435561.44
3710585.57        0.00178  (16121924)
        435555.66   3710554.32        0.00184  (16121924)               435549.88
3710523.08        0.00183  (16121924)
        435544.11   3710491.84        0.00176  (16121924)               435538.33
3710460.60        0.00161  (16121924)
        435532.55   3710429.36        0.00139  (16121924)               435526.78
3710398.12        0.00119  (16121924)
        435521.00   3710366.88        0.00106  (16112924)               435515.22
3710335.63        0.00111  (13012524)
        435509.44   3710304.39        0.00121  (13012524)               435705.48
3711333.39        0.00152m (13120224)
        436954.69   3710619.81        0.03551m (14120224)               436553.64
3710651.04        0.00430  (14121624)
        436504.48   3710660.18        0.00401  (14121624)               436406.17
3710678.47        0.00353  (14121624)
        436413.97   3710720.40        0.00368  (14121624)               436307.86
3710696.76        0.00313  (14121624)
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/20/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:08:45

                                  PAGE 337
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     L0001569    , L0001570
, L0001571    , L0001572    , L0001573    ,
                  L0001574    , L0001575    , L0001576    , L0001577    , L0001578
, L0001579    , L0001580    , L0001581    ,
                  L0001582    , L0001583    , L0001584    , L0001585    , L0001586
, L0001587    , L0001588    , L0001589    ,
                  L0001590    , L0001591    , L0001592    , L0001593    , L0001594
, L0001595    , L0001596    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF SO2      IN MICROGRAMS/M**3
                    **
```

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 436315.66 | 3710738.69 | 0.00326 | (14121624) | 436209.54 | 3710715.05 | 0.00279 | (14121624) |
| 436217.34 | 3710756.98 | 0.00291 | (14121624) | 436111.23 | 3710733.34 | 0.00251 | (14121624) |
| 436119.03 | 3710775.27 | 0.00260 | (14121624) | 436012.92 | 3710751.63 | 0.00222 | (14121624) |
| 436020.72 | 3710793.56 | 0.00231 | (14121624) | 435914.60 | 3710769.92 | 0.00196 | (14121624) |
| 435922.40 | 3710811.85 | 0.00200 | (14121624) | 435816.29 | 3710788.20 | 0.00180 | (14121624) |
| 435824.09 | 3710830.13 | 0.00188 | (14121624) | 435721.88 | 3710827.46 | 0.00182 | (14121624) |
| 435521.35 | 3710843.07 | 0.00168 | (14121624) | 435529.15 | 3710885.00 | 0.00172 | (14121624) |
| 436942.42 | 3710649.15 | 0.03276m | (14120224) | 436941.69 | 3710673.52 | 0.03327m | (14120224) |
| 436940.96 | 3710697.90 | 0.03178m | (14120224) | 436940.22 | 3710722.28 | 0.02729 | (11121224) |
| 436892.44 | 3710647.64 | 0.01716m | (14120224) | 436891.71 | 3710672.02 | 0.01788m | (14120224) |
| 436890.98 | 3710696.40 | 0.01762m | (14120224) | 436890.25 | 3710720.78 | 0.01634 | (16122224) |
| 436862.93 | 3710561.43 | 0.01442 | (13120924) | 436841.73 | 3710670.52 | 0.01126 | (16121924) |
| 436841.00 | 3710694.90 | 0.01037 | (16121924) | 436840.27 | 3710719.27 | 0.00995 | (16010624) |
| 436814.27 | 3710555.91 | 0.01106 | (13120924) | 436791.76 | 3710669.02 | 0.00887 | (16121924) |
| 436790.29 | 3710717.77 | 0.00851 | (16010624) | 436765.17 | 3710551.72 | 0.00913 | (13120924) |
| 436741.78 | 3710667.52 | 0.00687 | (16121924) | 436715.81 | 3710548.30 | 0.00761 | (13120924) |
| 436692.53 | 3710641.64 | 0.00593 | (13010124) | 436691.80 | 3710666.01 | 0.00610 | (13010124) |
| 436642.56 | 3710640.14 | 0.00510m | (14120224) | 436621.37 | 3710528.45 | 0.00546 | (13120924) |
| 436592.58 | 3710638.63 | 0.00464 | (16121924) | 436572.03 | 3710524.99 | 0.00488 | (16121924) |
| 436522.59 | 3710521.87 | 0.00451 | (16121924) | 436493.36 | 3710611.25 | 0.00429 | (16121924) |
| 436492.62 | 3710635.63 | 0.00399 | (16121924) | 436491.16 | 3710684.39 | 0.00404 | (14121624) |
| 436490.43 | 3710708.76 | 0.00421 | (13010124) | 436430.98 | 3710493.32 | 0.00359 | (16121924) |
| 436438.50 | 3710470.34 | 0.00365 | (16122824) | 436446.02 | | | |

3710447.35        0.00395  (16122824)
        436453.53   3710424.37        0.00411  (16122824)                436461.05
3710401.38        0.00414  (16122824)
        436468.57   3710378.40        0.00402  (16122824)                436476.08
3710355.42        0.00380  (13120924)
        436483.60   3710332.43        0.00381  (13120924)                436491.11
3710309.45        0.00368  (13120924)
        436393.40   3710608.25        0.00380  (16121924)                436392.67
3710632.63        0.00351  (16121924)
        436391.94   3710657.00        0.00325  (14121624)                436390.47
3710705.76        0.00357  (14121624)
        436329.55   3710494.83        0.00324  (16121924)                436336.78
3710472.74        0.00297  (13012524)
        436344.00   3710450.66        0.00318  (13012524)                436351.22
3710428.58        0.00339  (16122824)
        436358.44   3710406.49        0.00356  (16122824)                436365.66
3710384.41        0.00361  (16122824)
        436372.88   3710362.33        0.00356  (16122824)                436380.11
3710340.24        0.00339  (16122824)
        436387.33   3710318.16        0.00330  (13120924)                436394.55
3710296.08        0.00330  (13120924)
        436293.45   3710605.25        0.00338  (16121924)                436292.71
3710629.62        0.00313  (16121924)
        436291.98   3710654.00        0.00278  (16121924)                436291.25
3710678.38        0.00290  (14121624)
        436200.88   3710579.66        0.00318  (16121924)                436230.41
3710489.33        0.00286  (16121924)
        436237.80   3710466.75        0.00254  (16121924)                436245.18
3710444.17        0.00271  (13012524)
        436252.57   3710421.59        0.00287  (13012524)                436259.95
3710399.01        0.00301  (16122824)
        436267.34   3710376.43        0.00313  (16122824)                436274.72
3710353.84        0.00316  (16122824)
        436282.11   3710331.26        0.00309  (16122824)                436289.49
3710308.68        0.00294  (16122824)

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP:  ALL      ***
                                    INCLUDING SOURCE(S):     L0001569    , L0001570 , L0001571    , L0001572    , L0001573    ,
                  L0001574    , L0001575    , L0001576    , L0001577    , L0001578 , L0001579    , L0001580    , L0001581    ,
                  L0001582    , L0001583    , L0001584    , L0001585    , L0001586

, L0001587    , L0001588    , L0001589    ,
                L0001590    , L0001591    , L0001592    , L0001593    , L0001594
, L0001595    , L0001596    ,  . . .      ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                     ** CONC OF SO2      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        436296.87   3710286.10        0.00286  (13120924)               436304.26
3710263.52        0.00288  (13120924)
        436193.49   3710602.24        0.00303  (16121924)               436192.76
3710626.62        0.00281  (16121924)
        436192.03   3710651.00        0.00250  (16121924)               436191.29
3710675.37        0.00237  (14121624)
        436190.56   3710699.75        0.00261  (14121624)               436101.05
3710576.25        0.00285  (16121924)
        436138.63   3710461.33        0.00228  (16121924)               436146.15
3710438.34        0.00230  (13012524)
        436153.67   3710415.36        0.00248  (13012524)               436161.18
3710392.37        0.00260  (13012524)
        436168.70   3710369.39        0.00270  (16122824)               436176.22
3710346.40        0.00278  (16122824)
        436183.73   3710323.42        0.00279  (16122824)               436191.25
3710300.43        0.00272  (16122824)
        436198.77   3710277.45        0.00258  (16122824)               436206.28
3710254.47        0.00251  (13120924)
        436213.80   3710231.48        0.00254  (13120924)               436093.54
3710599.24        0.00272  (16121924)
        436092.80   3710623.62        0.00253  (16121924)               436092.07
3710647.99        0.00227  (16121924)
        436091.34   3710672.37        0.00197  (16121924)               436090.61
3710696.75        0.00216  (14121624)
        436000.89   3710573.89        0.00254  (16121924)               436037.43
3710462.16        0.00212  (16121924)
        436044.73   3710439.81        0.00191  (16112924)               436052.04
3710417.46        0.00207  (13012524)
        436059.35   3710395.12        0.00223  (13012524)               436066.66
3710372.77        0.00233  (13012524)
        436073.97   3710350.42        0.00237  (13012524)               436081.27
3710328.08        0.00245  (16122824)
        436088.58   3710305.73        0.00248  (16122824)               436095.89
3710283.39        0.00245  (16122824)
        436103.20   3710261.04        0.00237  (16122824)               436110.50
3710238.69        0.00223  (16122824)

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        436117.81   3710216.35        0.00223  (13120924)               436125.12
3710194.00        0.00225  (13120924)
        435993.58   3710596.24        0.00244  (16121924)               435992.85
3710620.61        0.00228  (16121924)
        435992.12   3710644.99        0.00206  (16121924)               435991.38
3710669.37        0.00181  (16121924)
        435990.65   3710693.75        0.00176  (14121624)               435901.05
3710570.54        0.00228  (16121924)
        435908.47   3710547.85        0.00231  (16121924)               435945.57
3710434.40        0.00173  (16112924)
        435952.99   3710411.71        0.00176  (13012524)               435960.41
3710389.02        0.00193  (13012524)
        435967.83   3710366.33        0.00206  (13012524)               435975.25
3710343.64        0.00214  (13012524)
        435982.67   3710320.95        0.00215  (13012524)               435990.09
3710298.26        0.00220  (16122824)
        435997.51   3710275.57        0.00222  (16122824)               436004.93
3710252.88        0.00219  (16122824)
        436012.35   3710230.19        0.00211  (16122824)               436019.77
3710207.50        0.00199  (16122824)
        436027.19   3710184.81        0.00198  (13120924)               435893.63
3710593.23        0.00218  (16121924)
        435892.89   3710617.61        0.00205  (16121924)               435892.16
3710641.99        0.00188  (16121924)
        435891.43   3710666.36        0.00166  (16121924)               435890.70
3710690.74        0.00146m (14120224)
        435801.19   3710567.24        0.00207  (16121924)               435808.70
3710544.26        0.00211  (16121924)
        435846.29   3710429.33        0.00157  (16112924)               435853.80
3710406.35        0.00148  (13012524)
        435861.32   3710383.36        0.00164  (13012524)               435868.84
3710360.38        0.00178  (13012524)
        435876.35   3710337.39        0.00189  (13012524)               435898.90
3710268.44        0.00199  (16122824)
        435906.42   3710245.45        0.00199  (16122824)               435913.93
3710222.47        0.00196  (16122824)
        435921.45   3710199.48        0.00189  (16122824)               435928.97
3710176.50        0.00179  (16122824)
        435936.48   3710153.51        0.00177  (13120924)               435793.67
3710590.23        0.00199  (16121924)
        435792.94   3710614.61        0.00187  (16121924)               435792.21
3710638.98        0.00173  (16121924)
        435791.47   3710663.36        0.00156  (16121924)               435701.07
3710564.73        0.00190  (16121924)
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/20/24
 *** AERMET - VERSION  16216 ***   ***
                      ***       11:08:45
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*** MODELOPTs:  RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

*** THE  1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP:  ALL  ***
INCLUDING SOURCE(S):  L0001569  , L0001570 , L0001571  , L0001572  , L0001573  ,
L0001574  , L0001575  , L0001576  , L0001577  , L0001578 , L0001579  , L0001580  , L0001581  ,
L0001582  , L0001583  , L0001584  , L0001585  , L0001586 , L0001587  , L0001588  , L0001589  ,
L0001590  , L0001591  , L0001592  , L0001593  , L0001594 , L0001595  , L0001596  ,  . . .  ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2  IN MICROGRAMS/M**3  **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 435708.43 | 3710542.24 | 0.00193 | (16121924) | 435715.78 | 3710519.75 | 0.00191 | (16121924) |
| 435745.20 | 3710429.79 | 0.00147 | (16121924) | 435752.55 | 3710407.30 | 0.00136 | (16112924) |
| 435759.91 | 3710384.81 | 0.00136 | (13012524) | 435767.26 | 3710362.32 | 0.00149 | (13012524) |
| 435774.62 | 3710339.83 | 0.00161 | (13012524) | 435811.39 | 3710227.38 | 0.00179 | (16122824) |
| 435818.75 | 3710204.88 | 0.00179 | (16122824) | 435826.10 | 3710182.39 | 0.00175 | (16122824) |
| 435833.46 | 3710159.90 | 0.00169 | (16122824) | 435840.81 | 3710137.41 | 0.00159 | (16122824) |
| 435848.17 | 3710114.92 | 0.00161 | (13120924) | 435693.72 | 3710587.22 | 0.00183 | (16121924) |
| 435692.98 | 3710611.60 | 0.00176 | (16121924) | 435692.25 | 3710635.98 | 0.00166 | (16121924) |
| 435601.20 | 3710561.47 | 0.00185 | (16121924) | 435608.64 | 3710538.72 | 0.00184 | (16121924) |
| 435616.08 | 3710515.96 | 0.00180 | (16121924) | 435645.85 | 3710424.95 | 0.00139 | (16121924) |
| 435653.29 | 3710402.20 | 0.00125 | (16112924) | 435660.73 | 3710379.45 | 0.00118 | (13012524) |
| 435668.17 | 3710356.69 | 0.00130 | (13012524) | 435675.61 | 3710333.94 | 0.00142 | (13012524) |
| 435683.05 | 3710311.19 | 0.00152 | (13012524) | 435727.69 | 3710174.67 | 0.00164 | (16122824) |
| 435735.13 | 3710151.92 | 0.00160 | (16122824) | 435742.57 | | | |

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3710129.17        0.00154  (16122824)
        435750.01   3710106.41        0.00145  (16122824)                435802.10
3709947.14        0.00157  (14112624)
        435809.54   3709924.39        0.00159  (14112624)                435593.76
3710584.22        0.00180  (16121924)
        435593.03   3710608.60        0.00172  (16121924)                435592.30
3710632.98        0.00160  (16121924)
        435501.32   3710558.23        0.00180  (16121924)                435508.84
3710535.25        0.00182  (16121924)
        435516.36   3710512.26        0.00181  (16121924)                435553.94
3710397.34        0.00118  (16121924)
        435561.45   3710374.35        0.00110  (16112924)                435568.97
3710351.37        0.00113  (13012524)
        435576.49   3710328.38        0.00124  (13012524)                435584.00
3710305.40        0.00134  (13012524)
        435644.14   3710121.52        0.00146  (16122824)                435651.65
3710098.53        0.00141  (16122824)
        435659.17   3710075.55        0.00134  (16122824)                435666.68
3710052.56        0.00133  (13120924)
        435674.20   3710029.58        0.00136  (13120924)                435681.72
3710006.60        0.00136  (13120924)
        435689.23   3709983.61        0.00135  (13120924)                435696.75
3709960.63        0.00132  (14112624)
        435704.27   3709937.64        0.00140  (14112624)                435711.78
3709914.66        0.00145  (14112624)
        435719.30   3709891.67        0.00148  (14112624)                435493.81
3710581.22        0.00176  (16121924)
        435493.07   3710605.60        0.00165  (16121924)                435492.34
3710629.97        0.00154  (16121924)
        435491.61   3710654.35        0.00141  (16121924)                435490.88
3710678.73        0.00127  (16121924)
        436947.81   3710750.30        0.02681  (11121224)                436903.26
3710768.81        0.01881  (16122224)
        436896.75   3710744.79        0.01798  (16122224)                436860.76
3710794.93        0.01240  (16122224)
        436853.93   3710769.71        0.01167  (16122224)                436847.10
3710744.49        0.01055  (16122224)
        436818.31   3710821.24        0.01028  (16122224)                436811.31
3710795.37        0.00958  (16122224)
        436804.30   3710769.50        0.00856  (16122224)                436797.30
3710743.64        0.00830  (16010624)
        436775.89   3710847.62        0.00870  (16122224)                436768.77
3710821.35        0.00809  (16122224)
        436761.66   3710795.08        0.00718  (16122224)                436754.54
3710768.81        0.00697  (16010624)
        436747.43   3710742.54        0.00740  (16010624)                436733.48
3710874.05        0.00738  (16122224)
        436726.29   3710847.50        0.00688  (16122224)                436719.10
3710820.96        0.00609  (16122224)
        436711.91   3710794.41        0.00587  (16010624)                436704.72
```

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001569    , L0001570
, L0001571    , L0001572    , L0001573    ,
                  L0001574    , L0001575    , L0001576    , L0001577    , L0001578
, L0001579    , L0001580    , L0001581    ,
                  L0001582    , L0001583    , L0001584    , L0001585    , L0001586
, L0001587    , L0001588    , L0001589    ,
                  L0001590    , L0001591    , L0001592    , L0001593    , L0001594
, L0001595    , L0001596    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF SO2      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        436677.32   3710849.72        0.00526  (16122224)                436670.39
3710824.13        0.00492  (16010624)
        436663.46   3710798.55        0.00546  (16010624)                436648.76
3710927.31        0.00569  (16122224)
        436641.76   3710901.45        0.00509  (16122224)                436634.75
3710875.58        0.00447  (16122224)
        436627.75   3710849.72        0.00429m (13120224)                436620.74
3710823.85        0.00467  (16010624)
        436606.36   3710953.76        0.00494  (16122224)                436599.29
3710927.67        0.00452  (16122224)
        436592.22   3710901.58        0.00395  (16122224)                436585.16
3710875.49        0.00401m (13120224)
        436578.09   3710849.40        0.00407  (16010624)                436563.95
3710980.22        0.00445  (16122224)
        436556.84   3710953.95        0.00399  (16122224)                436549.72
3710927.68        0.00356m (13120224)
        436542.61   3710901.41        0.00372m (13120224)                436535.49
3710875.14        0.00366m (13120224)

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        436528.37   3710848.87        0.00384  (16010624)              436521.26
3710822.60        0.00401  (16010624)
        436514.14   3710796.33        0.00416  (13010124)              436507.03
3710770.06        0.00439  (13010124)
        436499.91   3710743.79        0.00444  (13010124)              436479.15
3711033.16        0.00363  (16122224)
        436471.96   3711006.62        0.00322  (16122224)              436464.77
3710980.07        0.00304m (13120224)
        436457.58   3710953.53        0.00316m (13120224)              436450.39
3710926.98        0.00314m (13120224)
        436443.20   3710900.43        0.00296m (13120224)              436436.01
3710873.89        0.00310  (16010624)
        436428.82   3710847.34        0.00326  (13010124)              436421.63
3710820.79        0.00363  (13010124)
        436414.44   3710794.25        0.00384  (13010124)              436407.25
3710767.70        0.00387  (13010124)
        436400.06   3710741.15        0.00373  (13010124)              436394.41
3711086.34        0.00300  (16122224)
        436387.33   3711060.18        0.00266  (16122224)              436380.24
3711034.03        0.00266m (13120224)
        436373.16   3711007.88        0.00279m (13120224)              436366.08
3710981.72        0.00279m (13120224)
        436358.99   3710955.57        0.00264m (13120224)              436351.91
3710929.42        0.00243  (16010624)
        436344.82   3710903.26        0.00249  (16010624)              436337.74
3710877.11        0.00282  (13010124)
        436330.66   3710850.96        0.00313  (13010124)              436323.57
3710824.80        0.00332  (13010124)
        436316.49   3710798.65        0.00341  (13010124)              436309.41
3710772.50        0.00333  (13010124)
        436295.24   3710720.19        0.00317  (14121624)              436309.62
3711139.30        0.00251  (16122224)
        436302.47   3711112.93        0.00221  (16122224)              436295.33
3711086.55        0.00231m (13120224)
        436288.19   3711060.18        0.00242m (13120224)              436281.04
3711033.81        0.00244m (13120224)
        436273.90   3711007.44        0.00237m (13120224)              436266.76
3710981.06        0.00217m (13120224)
        436259.61   3710954.69        0.00201  (16010624)              436252.47
3710928.32        0.00218  (13010124)
        436245.33   3710901.94        0.00251  (13010124)              436238.18
3710875.57        0.00276  (13010124)
        436231.04   3710849.20        0.00293  (13010124)              436223.90
3710822.83        0.00300  (13010124)
        436216.75   3710796.45        0.00294  (13010124)              436224.82
3711192.28        0.00214  (16122224)
        436217.63   3711165.74        0.00189m (13120224)              436210.44
3711139.19        0.00207m (13120224)
        436203.25   3711112.64        0.00218m (13120224)              436196.06
3711086.10        0.00222m (13120224)
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0001569 , L0001570
, L0001571 , L0001572 , L0001573 ,
L0001574 , L0001575 , L0001576 , L0001577 , L0001578
, L0001579 , L0001580 , L0001581 ,
L0001582 , L0001583 , L0001584 , L0001585 , L0001586
, L0001587 , L0001588 , L0001589 ,
L0001590 , L0001591 , L0001592 , L0001593 , L0001594
, L0001595 , L0001596 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF SO2 IN MICROGRAMS/M**3
**

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 436125.84 | 3711192.87 | 0.00186m | (13120224) | 436118.73 | 3711166.60 | 0.00198m | (13120224) |
| 436111.61 | 3711140.33 | 0.00204m | (13120224) | 436104.50 | 3711114.06 | 0.00199m | (13120224) |
| 436097.38 | 3711087.79 | 0.00186m | (13120224) | 436090.27 | 3711061.52 | 0.00166m | (13120224) |
| 436083.15 | 3711035.25 | 0.00153 | (16011524) | 436076.04 | 3711008.98 | 0.00165m | (11013124) |
| 436068.92 | 3710982.71 | 0.00180 | (13010124) | 436061.80 | | | |

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3710956.44        0.00202  (13010124)
        436054.69   3710930.17        0.00219  (13010124)                436047.57
3710903.90        0.00230  (13010124)
        436040.46   3710877.63        0.00233  (13010124)                436033.34
3710851.36        0.00230  (13010124)
        436026.23   3710825.09        0.00220  (14121624)                436000.14
3710728.77        0.00206  (14121624)
        436055.29   3711298.40        0.00163  (16122224)                436048.13
3711271.98        0.00156m (13120224)
        436040.97   3711245.56        0.00169m (13120224)                436033.82
3711219.14        0.00180m (13120224)
        436026.66   3711192.72        0.00184m (13120224)                436019.51
3711166.30        0.00180m (13120224)
        436012.35   3711139.88        0.00170m (13120224)                436005.19
3711113.46        0.00155m (13120224)
        435998.04   3711087.04        0.00140  (16011524)                435990.88
3711060.62        0.00142m (11013124)
        435983.72   3711034.20        0.00154m (11013124)                435976.57
3711007.78        0.00167  (13010124)
        435969.41   3710981.36        0.00186  (13010124)                435962.26
3710954.94        0.00199  (13010124)
        435955.10   3710928.52        0.00208  (13010124)                435947.94
3710902.10        0.00210  (13010124)
        435940.79   3710875.68        0.00205  (13010124)                435933.63
3710849.26        0.00195  (13010124)
        435905.01   3710743.58        0.00182  (14121624)                435897.85
3710717.16        0.00164  (14121624)
        435970.50   3711351.40        0.00151  (16122224)                435963.31
3711324.85        0.00149m (13120224)
        435956.12   3711298.31        0.00160m (13120224)                435948.93
3711271.76        0.00165m (13120224)
        435941.74   3711245.21        0.00167m (13120224)                435934.55
3711218.67        0.00165m (13120224)
        435927.36   3711192.12        0.00157m (13120224)                435920.17
3711165.57        0.00144m (13120224)
        435912.98   3711139.03        0.00130  (16011524)                435905.79
3711112.48        0.00129  (16011524)
        435898.60   3711085.93        0.00136m (11013124)                435891.41
3711059.39        0.00145m (11013124)
        435884.22   3711032.84        0.00156  (13010124)                435877.02
3711006.30        0.00172  (13010124)
        435869.83   3710979.75        0.00184  (13010124)                435862.64
3710953.20        0.00192  (13010124)
        435855.45   3710926.66        0.00193  (13010124)                435848.26
3710900.11        0.00191  (13010124)
        435841.07   3710873.56        0.00185  (13010124)                435809.92
3710758.53        0.00166  (14121624)
        435802.73   3710731.98        0.00150  (14121624)                435795.53
3710705.44        0.00135m (14120224)
        435885.74   3711404.51        0.00148  (16122224)                435878.61
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3711378.18        0.00146m (13120224)
        435871.48   3711351.84        0.00156m (13120224)                435864.34
3711325.51        0.00161m (13120224)
        435857.21   3711299.18        0.00160m (13120224)                435850.08
3711272.84        0.00156m (13120224)
        435842.95   3711246.51        0.00150m (13120224)                435835.81
3711220.18        0.00140m (13120224)
        435828.68   3711193.84        0.00128m (13120224)                435821.55
3711167.51        0.00125  (16011524)
        435814.42   3711141.18        0.00124m (11013124)                435807.28
3711114.84        0.00134m (11013124)
        435800.15   3711088.51        0.00138m (11013124)                435793.02
3711062.18        0.00145  (13010124)
        435785.89   3711035.84        0.00158  (13010124)                435778.75
3711009.51        0.00168  (13010124)
        435771.62   3710983.18        0.00175  (13010124)                435764.49
3710956.84        0.00181  (13010124)
        435757.36   3710930.51        0.00180  (13010124)                435750.22
3710904.18        0.00175  (13010124)
        435743.09   3710877.85        0.00174  (14121624)                435735.96
3710851.51        0.00181  (14121624)

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP:  ALL      ***
                                    INCLUDING SOURCE(S):     L0001569    , L0001570 , L0001571    , L0001572    , L0001573    ,
                   L0001574    , L0001575    , L0001576    , L0001577    , L0001578 , L0001579    , L0001580    , L0001581    ,
                   L0001582    , L0001583    , L0001584    , L0001585    , L0001586 , L0001587    , L0001588    , L0001589    ,
                   L0001590    , L0001591    , L0001592    , L0001593    , L0001594 , L0001595    , L0001596    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                        ** CONC OF SO2      IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)
 - - -

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        435721.69   3710798.85        0.00175  (14121624)              435714.56
3710772.51        0.00160  (14121624)
        435705.05   3710737.40        0.00137  (14121624)              435800.96
3711457.51        0.00145  (16122224)
        435793.79   3711431.06        0.00146m (13120224)              435786.63
3711404.62        0.00152m (13120224)
        435779.47   3711378.17        0.00155m (13120224)              435772.30
3711351.72        0.00155m (13120224)
        435765.14   3711325.27        0.00154m (13120224)              435757.98
3711298.83        0.00148m (13120224)
        435750.81   3711272.38        0.00141m (13120224)              435743.65
3711245.93        0.00133m (13120224)
        435736.49   3711219.49        0.00124  (16011524)              435729.32
3711193.04        0.00124  (16011524)
        435722.16   3711166.59        0.00130m (11013124)              435715.00
3711140.15        0.00136m (11013124)
        435707.83   3711113.70        0.00134m (11013124)              435700.67
3711087.25        0.00139  (13010124)
        435693.51   3711060.81        0.00149  (13010124)              435686.34
3711034.36        0.00158  (13010124)
        435679.18   3711007.91        0.00166  (13010124)              435672.02
3710981.46        0.00172  (13010124)
        435664.85   3710955.02        0.00170  (13010124)              435657.69
3710928.57        0.00167  (13010124)
        435650.53   3710902.12        0.00165  (14121624)              435643.36
3710875.68        0.00174  (14121624)
        435636.20   3710849.23        0.00178  (14121624)              435629.04
3710822.78        0.00175  (14121624)
        435619.49   3710787.52        0.00157  (14121624)              435716.17
3711510.52        0.00130  (16122224)
        435708.98   3711483.97        0.00134m (13120224)              435701.79
3711457.42        0.00144m (13120224)
        435694.60   3711430.88        0.00150m (13120224)              435687.41
3711404.33        0.00154m (13120224)
        435680.22   3711377.78        0.00154m (13120224)              435673.03
3711351.24        0.00151m (13120224)
        435665.84   3711324.69        0.00144m (13120224)              435658.65
3711298.14        0.00135m (13120224)
        435651.46   3711271.60        0.00123m (13120224)              435644.27
3711245.05        0.00118  (16011524)
        435637.08   3711218.51        0.00120m (11013124)              435629.89
3711191.96        0.00128m (11013124)
        435622.70   3711165.41        0.00131m (11013124)              435615.51
3711138.87        0.00128m (11013124)
        435608.32   3711112.32        0.00135  (13010124)              435601.13
3711085.77        0.00145  (13010124)
        435593.94   3711059.23        0.00153  (13010124)              435586.75
3711032.68        0.00162  (13010124)
        435579.56   3711006.13        0.00169  (13010124)              435572.37
3710979.59        0.00169  (13010124)
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        435565.18   3710953.04        0.00164  (13010124)               435557.99
3710926.49        0.00162  (14121624)
        435550.80   3710899.95        0.00171  (14121624)               435541.21
3710864.55        0.00173  (14121624)
        435529.22   3710820.31        0.00162  (14121624)               435522.03
3710793.76        0.00146  (14121624)
        435514.84   3710767.22        0.00125  (14121624)               435507.65
3710740.67        0.00111  (14121624)
        435500.46   3710714.12        0.00107  (16121924)               436983.28
3710778.50        0.02564  (11100524)
        437017.56   3710781.38        0.03505  (11100524)               437061.63
3710781.00        0.04294  (12050124)
        437105.70   3710780.61        0.04182  (12113024)               436979.64
3710827.47        0.01843  (11100524)
        436934.77   3710807.72        0.02189  (11121224)               437018.00
3710831.38        0.02251  (12050124)
        437062.07   3710830.99        0.02523  (12050124)               437106.14
3710830.61        0.02369  (12113024)
        436978.04   3710876.96        0.01557  (12011624)               436941.33
3710867.73        0.01609  (11121924)
        436909.21   3710850.12        0.01650  (11121224)               436881.68
3710824.13        0.01308  (16122224)
        437018.44   3710881.38        0.01571  (12050124)               437062.51
3710880.99        0.01651  (12050124)
        437106.58   3710880.60        0.01531  (14120324)               436977.26
3710926.65        0.01367  (11121924)
        436938.10   3710916.80        0.01326  (11121924)               436884.26
3710893.10        0.01350  (11121224)
        436854.89   3710865.38        0.01054  (16122224)               437018.88
3710931.38        0.01185  (11121924)
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/20/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:08:45

                                   PAGE 343
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001569    , L0001570
, L0001571    , L0001572    , L0001573    ,
                  L0001574    , L0001575    , L0001576    , L0001577    , L0001578
, L0001579    , L0001580    , L0001581    ,
                  L0001582    , L0001583    , L0001584    , L0001585    , L0001586
, L0001587    , L0001588    , L0001589    ,
                  L0001590    , L0001591    , L0001592    , L0001593    , L0001594
, L0001595    , L0001596    ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
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***

** CONC OF SO2 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 437062.95 | 3710930.99 | 0.01156 | (12050124) | 437107.02 | 3710930.60 | 0.01128 | (14120324) |
| 436976.88 | 3710976.44 | 0.01216 | (11121924) | 436936.09 | 3710966.18 | 0.01172 | (11121924) |
| 436895.30 | 3710955.93 | 0.01207 | (11121224) | 436859.61 | 3710936.36 | 0.01106 | (11121224) |
| 436829.02 | 3710907.49 | 0.00946 | (16122224) | 436798.43 | 3710878.61 | 0.00903 | (16122224) |
| 437019.32 | 3710981.38 | 0.01032 | (11121924) | 437063.39 | 3710980.99 | 0.00847 | (13111524) |
| 437107.46 | 3710980.60 | 0.00864 | (14120324) | 436976.74 | 3711026.29 | 0.00996 | (11121924) |
| 436934.78 | 3711015.74 | 0.01021 | (11121924) | 436892.82 | 3711005.19 | 0.01032 | (11121224) |
| 436835.14 | 3710979.79 | 0.00933 | (11121224) | 436803.68 | 3710950.10 | 0.00815 | (16122224) |
| 436772.21 | 3710920.40 | 0.00847 | (16122224) | 437019.76 | 3711031.37 | 0.00815 | (11121924) |
| 437063.83 | 3711030.99 | 0.00674 | (13111524) | 437107.90 | 3711030.60 | 0.00690 | (14120324) |
| 436979.12 | 3711076.78 | 0.00825 | (11121924) | 436941.05 | 3711067.21 | 0.00884 | (11121924) |
| 436902.98 | 3711057.63 | 0.00860 | (11121224) | 436864.90 | 3711048.06 | 0.00887 | (11121224) |
| 436812.56 | 3711025.01 | 0.00751 | (11121224) | 436784.01 | 3710998.06 | 0.00695 | (13011724) |
| 436755.46 | 3710971.11 | 0.00747 | (16122224) | 436726.91 | 3710944.17 | 0.00770 | (16122224) |
| 437020.20 | 3711081.37 | 0.00706 | (11121924) | 437064.27 | 3711080.98 | 0.00803 | (14120324) |
| 437108.34 | 3711080.60 | 0.00587 | (14120324) | 436979.02 | 3711126.64 | 0.00693 | (11121924) |
| 436939.86 | 3711116.79 | 0.00763 | (11121924) | 436900.70 | 3711106.95 | 0.00747 | (11121924) |
| 436861.54 | 3711097.10 | 0.00737 | (11121224) | 436822.38 | 3711087.25 | 0.00705 | (11121224) |
| 436788.11 | 3711068.47 | 0.00625 | (11121224) | 436758.75 | 3711040.75 | 0.00572 | (13011724) |
| 436729.39 | 3711013.03 | 0.00564 | (16122224) | 436700.02 | 3710985.31 | 0.00673 | (16122224) |
| 436670.66 | 3710957.60 | 0.00665 | (16122224) | 437020.64 | | | |

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3711131.37        0.00611  (12113024)
        437064.71   3711130.98        0.00728  (14120324)                437108.78
3711130.59        0.00692  (14120324)
        436979.02   3711176.53        0.00585  (11121924)                436938.96
3711166.46        0.00653  (11121924)
        436898.91   3711156.39        0.00634  (11121924)                436858.86
3711146.32        0.00612  (11121224)
        436818.81   3711136.25        0.00646  (11121224)                436763.74
3711112.00        0.00567  (11121224)
        436733.71   3711083.65        0.00557  (13011724)                436703.68
3711055.30        0.00507  (13011724)
        436673.65   3711026.95        0.00546  (16122224)                436643.62
3710998.60        0.00589  (16122224)
        437021.08   3711181.37        0.00542  (12113024)                437065.15
3711180.98        0.00637  (14120324)
        437109.22   3711180.59        0.00631  (14120324)                436979.09
3711226.43        0.00499  (11121924)
        436938.29   3711216.18        0.00562  (11121924)                436897.50
3711205.92        0.00556  (11121924)
        436856.71   3711195.66        0.00511  (11121224)                436815.91
3711185.40        0.00575  (11121224)
        436775.12   3711175.15        0.00582  (11121224)                436739.43
3711155.58        0.00511  (11121224)
        436708.84   3711126.71        0.00511  (13011724)                436678.26
3711097.83        0.00476  (13011724)
        436647.67   3711068.96        0.00452  (16122224)                436617.08
3711040.09        0.00498  (16122224)
        436586.50   3711011.21        0.00487  (16122224)                437021.52
3711231.37        0.00474  (12113024)
        437065.59   3711230.98        0.00559  (14120324)                437109.66
3711230.59        0.00595  (14120324)
        436979.38   3711326.28        0.00370  (11121924)                436937.42
3711315.73        0.00428  (11121924)
        436895.47   3711305.18        0.00430  (11121924)                436853.51
3711294.63        0.00422  (11121924)
        436811.55   3711284.08        0.00433  (11121224)                436769.59
3711273.53        0.00495  (11121224)
        436727.63   3711262.98        0.00491  (11121224)                436690.92
3711242.86        0.00424  (11121224)
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/20/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:08:45

                                  PAGE 344
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     L0001569    , L0001570
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, L0001571    , L0001572    , L0001573    ,
                L0001574    , L0001575    , L0001576    , L0001577    , L0001578
, L0001579    , L0001580    , L0001581    ,
                L0001582    , L0001583    , L0001584    , L0001585    , L0001586
, L0001587    , L0001588    , L0001589    ,
                L0001590    , L0001591    , L0001592    , L0001593    , L0001594
, L0001595    , L0001596    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                     ** CONC OF SO2      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
        436659.46   3711213.16        0.00436  (13011724)                436628.00
3711183.46        0.00455  (13011724)
        436596.54   3711153.76        0.00386  (13011724)                436565.08
3711124.06        0.00401  (16122224)
        436533.62   3711094.36        0.00432  (16122224)                436502.16
3711064.66        0.00411  (16122224)
        437022.40   3711331.36        0.00347  (14120324)                437066.47
3711330.97        0.00413  (14120324)
        437110.54   3711330.59        0.00462  (14120324)                436981.09
3711426.48        0.00322  (12113024)
        436940.77   3711416.35        0.00301  (11121924)                436900.46
3711406.21        0.00326  (11121924)
        436860.15   3711396.08        0.00351  (11121924)                436819.83
3711385.94        0.00353  (11121924)
        436779.52   3711375.80        0.00363  (11121224)                436739.21
3711365.67        0.00424  (11121224)
        436698.89   3711355.53        0.00430  (11121224)                436643.47
3711331.13        0.00358  (11121224)
        436613.24   3711302.59        0.00355  (13011724)                436583.01
3711274.06        0.00396  (13011724)
        436552.79   3711245.52        0.00372  (13011724)                436522.56
3711216.99        0.00299  (13011724)
        436492.33   3711188.46        0.00343  (16122224)                436462.11
3711159.92        0.00366  (16122224)
        436431.88   3711131.39        0.00358  (16122224)                437023.28
3711431.36        0.00288  (14120324)
        437067.35   3711430.97        0.00329  (14120324)                437111.42
3711430.58        0.00361  (14120324)
        436981.51   3711526.37        0.00275  (12113024)                436940.29
3711516.00        0.00254  (12113024)
        436899.07   3711505.64        0.00275  (11121924)                436857.84
3711495.27        0.00291  (11121924)
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        436816.62   3711484.91        0.00305  (11121924)               436775.40
3711474.54        0.00300  (11121924)
        436734.18   3711464.18        0.00327  (11121224)               436692.96
3711453.81        0.00366  (11121224)
        436651.73   3711443.45        0.00366  (11121224)               436595.06
3711418.49        0.00304  (11121224)
        436564.15   3711389.32        0.00293  (13011724)               436533.24
3711360.14        0.00334  (13011724)
        436502.33   3711330.96        0.00331  (13011724)               436471.42
3711301.78        0.00279  (13011724)
        436440.51   3711272.60        0.00266  (16122224)               436409.60
3711243.43        0.00303  (16122224)
        436378.69   3711214.25        0.00318  (16122224)               436347.79
3711185.07        0.00307  (16122224)
        437024.16   3711531.35        0.00296  (12113024)               437068.23
3711530.97        0.00287  (14120324)
        437112.30   3711530.58        0.00286  (14120324)               436982.02
3711626.27        0.00226  (12113024)
        436940.07   3711615.72        0.00197  (12113024)               436898.11
3711605.17        0.00201  (11121924)
        436856.15   3711594.62        0.00235  (11121924)               436814.19
3711584.07        0.00261  (11121924)
        436772.23   3711573.52        0.00273  (11121924)               436730.27
3711562.97        0.00258  (11121924)
        436688.31   3711552.42        0.00293  (11121224)               436646.36
3711541.87        0.00321  (11121224)
        436604.40   3711531.32        0.00315  (11121224)               436546.71
3711505.92        0.00262  (11121224)
        436515.25   3711476.22        0.00246  (13011724)               436483.79
3711446.52        0.00289  (13011724)
        436452.33   3711416.82        0.00293  (13011724)               436420.87
3711387.13        0.00259  (13011724)
        436389.41   3711357.43        0.00211  (16122224)               436357.94
3711327.73        0.00247  (16122224)
        436326.48   3711298.03        0.00273  (16122224)               436295.02
3711268.33        0.00280  (16122224)
        436263.56   3711238.63        0.00266  (16122224)               437025.04
3711631.35        0.00249  (14121524)
        437069.11   3711630.96        0.00298  (14121524)               437113.18
3711630.58        0.00294  (14120324)
        436982.60   3711726.19        0.00203  (12113024)               436940.03
3711715.49        0.00181  (12113024)
        436897.47   3711704.78        0.00165  (11112124)               436854.90
3711694.08        0.00190  (11121924)
        436812.33   3711683.38        0.00219  (11121924)               436769.77
3711672.68        0.00240  (11121924)
        436727.20   3711661.97        0.00237  (11121924)               436684.63
3711651.27        0.00222  (11121224)
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***       02/20/24
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                            *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP:  ALL      ***
                                INCLUDING SOURCE(S):     L0001569    , L0001570 , L0001571    , L0001572    , L0001573    ,
                                  L0001574    , L0001575    , L0001576    , L0001577    , L0001578 , L0001579    , L0001580    , L0001581    ,
                                  L0001582    , L0001583    , L0001584    , L0001585    , L0001586 , L0001587    , L0001588    , L0001589    ,
                                  L0001590    , L0001591    , L0001592    , L0001593    , L0001594 , L0001595    , L0001596    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                             ** CONC OF SO2      IN MICROGRAMS/M**3                **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)
 - - -

```
3711763.84        0.00210  (11121924)
        436694.11   3711753.43        0.00206  (11121924)                436652.69
3711743.01        0.00193  (11121224)
        436611.27   3711732.60        0.00228  (11121224)                436569.85
3711722.18        0.00248  (11121224)
        436528.43   3711711.77        0.00250  (11121224)                436487.01
3711701.35        0.00231  (11121224)
        436450.77   3711681.49        0.00203  (11121224)                436419.71
3711652.17        0.00178  (13011724)
        436388.65   3711622.85        0.00216  (13011724)                436357.60
3711593.53        0.00237  (13011724)
        436326.54   3711564.21        0.00235  (13011724)                436295.48
3711534.90        0.00212  (13011724)
        436264.42   3711505.58        0.00174  (13011724)                436233.37
3711476.26        0.00189  (16122224)
        436202.31   3711446.94        0.00214  (16122224)                436171.25
3711417.62        0.00233  (16122224)
        436140.19   3711388.30        0.00247  (16122224)                436109.14
3711358.99        0.00234  (16122224)
        436078.08   3711329.67        0.00195  (16122224)                437026.80
3711831.34        0.00211  (14121524)
        437070.87   3711830.96        0.00214  (14121524)                437114.94
3711830.57        0.00215  (14120324)
        436984.66   3711926.26        0.00179  (12113024)                436942.71
3711915.71        0.00169  (12113024)
        436900.75   3711905.16        0.00151  (12113024)                436858.79
3711894.61        0.00141  (11112124)
        436816.83   3711884.06        0.00147  (11121924)                436774.87
3711873.51        0.00169  (11121924)
        436732.91   3711862.96        0.00184  (11121924)                436690.96
3711852.41        0.00187  (11121924)
        436649.00   3711841.86        0.00179  (11121924)                436607.04
3711831.31        0.00180  (11121224)
        436565.08   3711820.76        0.00207  (11121224)                436523.12
3711810.21        0.00220  (11121224)
        436481.16   3711799.66        0.00219  (11121224)                436439.21
3711789.11        0.00206  (11121224)
        436402.50   3711768.98        0.00187  (11121224)                436371.03
3711739.29        0.00159  (11121224)
        436339.57   3711709.59        0.00196  (13011724)                436308.11
3711679.89        0.00217  (13011724)
        436276.65   3711650.19        0.00220  (13011724)                436245.19
3711620.49        0.00205  (13011724)
        436213.73   3711590.79        0.00174  (13011724)                436182.27
3711561.09        0.00158  (16122224)
        436150.81   3711531.39        0.00181  (16122224)                436119.35
3711501.69        0.00201  (16122224)
        436087.89   3711471.99        0.00227  (16122224)                436056.43
3711442.30        0.00232  (16122224)
        436024.97   3711412.60        0.00219  (16122224)                435993.51
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3711382.90  0.00192  (16122224)
  437027.68  3711931.34  0.00190  (14121524)  437071.75
3711930.95  0.00208  (14121524)
  437115.82  3711930.56  0.00204  (14121524)  436985.31
3712026.20  0.00149  (12113024)
  436942.89  3712015.53  0.00130  (12113024)  436900.46
3712004.86  0.00114  (12122724)


                          *** THE  1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP:  ALL  ***
                          INCLUDING SOURCE(S):  L0001569  , L0001570 , L0001571  , L0001572  , L0001573  ,
                L0001574  , L0001575  , L0001576  , L0001577  , L0001578 , L0001579  , L0001580  , L0001581  ,
                L0001582  , L0001583  , L0001584  , L0001585  , L0001586 , L0001587  , L0001588  , L0001589  ,
                L0001590  , L0001591  , L0001592  , L0001593  , L0001594 , L0001595  , L0001596  ,  . . .  ,

                                    *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                  ** CONC OF SO2  IN MICROGRAMS/M**3  **

      X-COORD (M)  Y-COORD (M)  CONC  (YYMMDDHH)  X-COORD (M)  Y-COORD (M)  CONC  (YYMMDDHH)
 - - -

```
        436290.63   3711796.45        0.00198  (13011724)              436258.82
3711766.42        0.00221  (13011724)
        436227.01   3711736.39        0.00227  (13011724)              436195.20
3711706.36        0.00215  (13011724)
        436163.39   3711676.33        0.00185  (13011724)              436131.58
3711646.30        0.00147  (13011724)
        436099.77   3711616.28        0.00157  (16122224)              436067.96
3711586.25        0.00177  (16122224)
        436036.15   3711556.22        0.00207  (16122224)              436004.34
3711526.19        0.00223  (16122224)
        435972.53   3711496.16        0.00220  (16122224)              435940.72
3711466.13        0.00204  (16122224)
        435908.90   3711436.10        0.00179  (16122224)              437028.56
3712031.34        0.00176  (14121524)
        437072.63   3712030.95        0.00196  (14121524)              437116.70
3712030.56        0.00206  (14121524)
        436986.64   3712126.30        0.00129  (12113024)              436945.10
3712115.86        0.00109  (12113024)
        436903.57   3712105.42        0.00101  (12113024)              436862.03
3712094.97        0.00109  (12122724)
        436820.50   3712084.53        0.00115  (11112124)              436778.96
3712074.09        0.00119  (11112124)
        436737.43   3712063.64        0.00136  (11121924)              436695.90
3712053.20        0.00149  (11121924)
        436654.36   3712042.76        0.00155  (11121924)              436612.83
3712032.31        0.00153  (11121924)
        436571.29   3712021.87        0.00145  (11121924)              436529.76
3712011.43        0.00162  (11121224)
        436488.22   3712000.98        0.00188  (11121224)              436446.69
3711990.54        0.00199  (11121224)
        436405.15   3711980.10        0.00202  (11121224)              436363.62
3711969.65        0.00196  (11121224)
        436306.51   3711944.51        0.00179  (11121224)              436275.37
3711915.11        0.00164  (11121224)
        436244.23   3711885.71        0.00182  (13011724)              436213.08
3711856.31        0.00203  (13011724)
        436181.94   3711826.91        0.00213  (13011724)              436150.80
3711797.52        0.00211  (13011724)
        436119.65   3711768.12        0.00197  (13011724)              436088.51
3711738.72        0.00175  (13011724)
        436057.37   3711709.32        0.00160  (16122224)              436026.23
3711679.92        0.00180  (16122224)
        435995.08   3711650.52        0.00196  (16122224)              435963.94
3711621.12        0.00206  (16122224)
        435932.80   3711591.72        0.00210  (16122224)              435901.65
3711562.32        0.00204  (16122224)
        435870.51   3711532.92        0.00192  (16122224)              435839.37
3711503.52        0.00175  (16122224)
        437029.44   3712131.33        0.00161  (14121524)              437073.51
3712130.94        0.00181  (14121524)
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        437117.58   3712130.56        0.00188  (14121524)                436987.31
3712226.25        0.00120  (12113024)
        436945.35   3712215.70        0.00101  (12113024)                436903.39
3712205.15        0.00095  (12113024)
        436861.43   3712194.60        0.00100  (12122724)                436819.47
3712184.05        0.00103  (11112124)
        436777.51   3712173.50        0.00111  (11112124)                436735.56
3712162.95        0.00119  (11121924)
        436693.60   3712152.40        0.00133  (11121924)                436651.64
3712141.85        0.00140  (11121924)
        436609.68   3712131.30        0.00142  (11121924)                436567.72
3712120.75        0.00138  (11121924)
        436525.76   3712110.20        0.00132  (14122324)                436483.80
3712099.65        0.00147  (11121224)
        436441.85   3712089.10        0.00160  (11121224)                436399.89
3712078.55        0.00168  (11121224)
🡅 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/20/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:08:45

                                  PAGE 347
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     L0001569    , L0001570
, L0001571    , L0001572    , L0001573    ,
                 L0001574    , L0001575    , L0001576    , L0001577    , L0001578
, L0001579    , L0001580    , L0001581    ,
                 L0001582    , L0001583    , L0001584    , L0001585    , L0001586
, L0001587    , L0001588    , L0001589    ,
                 L0001590    , L0001591    , L0001592    , L0001593    , L0001594
, L0001595    , L0001596    ,  . . .      ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF SO2      IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
        436357.93   3712068.00        0.00169  (11121224)                436315.97
3712057.45        0.00167  (11121224)
        436258.28   3712032.05        0.00148  (11121224)                436226.82
3712002.35        0.00128  (11121224)
        436195.36   3711972.65        0.00138  (13011724)                436163.90
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3711942.95        0.00162  (13011724)
        436132.44   3711913.25        0.00185  (13011724)                436100.98
3711883.55        0.00195  (13011724)
        436069.52   3711853.85        0.00187  (13011724)                436038.06
3711824.16        0.00169  (13011724)
        436006.60   3711794.46        0.00147  (13011724)                435975.14
3711764.76        0.00155  (16122224)
        435943.67   3711735.06        0.00172  (16122224)                435912.21
3711705.36        0.00185  (16122224)
        435880.75   3711675.66        0.00190  (16122224)                435849.29
3711645.96        0.00189  (16122224)
        435817.83   3711616.26        0.00182  (16122224)                435786.37
3711586.56        0.00172  (16122224)
        435754.91   3711556.86        0.00156  (16122224)                437030.32
3712231.33        0.00151  (14121524)
        437074.39   3712230.94        0.00166  (14121524)                437118.47
3712230.55        0.00171  (14121524)
        437034.71   3710857.47        0.01964  (12050124)                436802.49
3711119.70        0.00655  (11121224)
        436739.20   3711197.13        0.00519  (11121224)                436675.92
3711274.56        0.00402  (11121224)
        436612.63   3711351.98        0.00310  (11121224)                436549.35
3711429.41        0.00262  (13011724)
        436486.07   3711506.84        0.00243  (13011724)                436422.78
3711584.27        0.00223  (13011724)
        436359.50   3711661.69        0.00208  (13011724)                436296.21
3711739.12        0.00210  (13011724)
        436232.93   3711816.55        0.00211  (13011724)                436169.64
3711893.98        0.00192  (13011724)
        437079.64   3710741.33        0.07645  (12113024)                437079.64
3710766.68        0.05083  (12050124)
        437029.64   3710741.33        0.06721  (12050124)                436979.64
3710741.33        0.03325  (11121224)
        436929.64   3710766.68        0.02333  (11121224)                436879.64
3710766.68        0.01496  (16122224)
        436829.64   3710766.68        0.00991  (16122224)                436779.64
3710766.68        0.00735  (16010624)
        436729.64   3710766.68        0.00672  (16010624)                436679.64
3710766.68        0.00610  (16010624)
        436129.64   3710754.01        0.00263  (14121624)                435929.64
3710741.33        0.00189  (14121624)
        435829.64   3710741.33        0.00161  (14121624)                435729.64
3710741.33        0.00143  (14121624)
        435629.64   3710741.33        0.00128  (14121624)                435629.64
3710766.68        0.00144  (14121624)
        437123.07   3710812.26        0.02928  (12113024)                437129.68
3710861.82        0.01874  (12113024)
        437103.32   3710853.86        0.01864  (12113024)                437046.70
3710804.30        0.03248  (12050124)
        437136.29   3710911.38        0.01290  (12113024)                437109.93
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3710903.42        0.01321  (14120324)
        437083.56   3710895.46        0.01413  (12050124)                436996.70
3710804.30        0.02462  (11100524)
        437142.90   3710960.94        0.00932  (12113024)                437116.54
3710952.98        0.00993  (14120324)
        436992.21   3710904.62        0.01382  (11121924)                436969.46
3710854.46        0.01747  (11121924)
        437149.51   3711010.51        0.00723  (14120324)                437123.15
3711002.54        0.00777  (14120324)
        436959.27   3710942.24        0.01293  (11121924)                436936.52
3710892.08        0.01424  (11121924)
        436896.70   3710804.30        0.01580  (11121224)                437155.35
3711059.83        0.00594  (14120324)
        437127.43   3711051.40        0.00635  (14120324)                437085.56
3711038.76        0.00644  (14120324)
        437001.81   3711013.47        0.00985  (11121924)                436959.94
3711000.83        0.01105  (11121924)
        436901.91   3710926.01        0.01308  (11121224)                436859.75
3710833.07        0.01181  (16122224)
        437162.07   3711109.43        0.00491  (14120324)                437134.39
3711101.07        0.00523  (14120324)
        436995.98   3711059.28        0.00838  (11121924)                436968.30
3711050.92        0.00920  (11121924)
        436940.62   3711042.56        0.00952  (11121924)                436912.93
3711034.20        0.00924  (11121924)

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001569    , L0001570 , L0001571    , L0001572    , L0001573    ,
                 L0001574    , L0001575    , L0001576    , L0001577    , L0001578 , L0001579    , L0001580    , L0001581    ,
                 L0001582    , L0001583    , L0001584    , L0001585    , L0001586 , L0001587    , L0001588    , L0001589    ,
                 L0001590    , L0001591    , L0001592    , L0001593    , L0001594 , L0001595    , L0001596    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                             ** CONC OF SO2      IN MICROGRAMS/M**3
                    **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 436875.20 | 3710977.35 | 0.01095 | (11121224) | 436833.39 | 3710885.18 | 0.00968 | (16122224) |
| 436821.45 | 3710858.85 | 0.01003 | (16122224) | 437168.77 | 3711159.02 | 0.00415 | (14120324) |
| 437141.26 | 3711150.71 | 0.00445 | (14120324) | 437003.71 | 3711109.17 | 0.00681 | (11121924) |
| 436976.20 | 3711100.87 | 0.00764 | (11121924) | 436948.69 | 3711092.56 | 0.00817 | (11121924) |
| 436921.18 | 3711084.25 | 0.00830 | (11121924) | 436879.91 | 3711071.79 | 0.00840 | (11121224) |
| 436848.35 | 3711028.38 | 0.00890 | (11121224) | 436836.48 | 3711002.21 | 0.00916 | (11121224) |
| 436800.87 | 3710923.70 | 0.00887 | (16122224) | 436777.12 | 3710871.36 | 0.00864 | (16122224) |
| 437197.14 | 3711161.22 | 0.00387 | (14120324) | 437175.44 | 3711208.60 | 0.00354 | (14120324) |
| 437148.07 | 3711200.33 | 0.00414 | (14120324) | 437011.18 | 3711158.99 | 0.00557 | (12113024) |
| 436983.80 | 3711150.73 | 0.00628 | (11121924) | 436956.42 | 3711142.46 | 0.00692 | (11121924) |
| 436915.36 | 3711130.06 | 0.00724 | (11121924) | 436874.29 | 3711117.66 | 0.00690 | (11121224) |
| 436809.59 | 3711053.17 | 0.00693 | (11121224) | 436762.34 | 3710948.99 | 0.00809 | (16122224) |
| 436744.62 | 3710909.93 | 0.00768 | (16122224) | 437203.75 | 3711210.78 | 0.00333 | (14120324) |
| 437182.11 | 3711258.17 | 0.00307 | (14120324) | 437154.83 | 3711249.94 | 0.00364 | (14120324) |
| 437045.74 | 3711217.00 | 0.00527 | (14120324) | 437018.47 | 3711208.76 | 0.00505 | (12113024) |
| 436991.20 | 3711200.53 | 0.00518 | (11121924) | 436950.29 | 3711188.17 | 0.00603 | (11121924) |
| 436776.75 | 3711090.99 | 0.00600 | (11121224) | 436764.98 | 3711065.05 | 0.00554 | (13011724) |
| 436729.67 | 3710987.21 | 0.00677 | (16122224) | 436706.14 | 3710935.32 | 0.00699 | (16122224) |
| 436641.41 | 3710792.62 | 0.00536 | (16010624) | 437210.36 | 3711260.34 | 0.00290 | (14120324) |
| 437195.01 | 3711357.20 | 0.00238 | (14120324) | 437167.09 | 3711348.77 | 0.00275 | (14120324) |
| 437139.18 | 3711340.34 | 0.00432 | (14120324) | 437041.48 | 3711310.84 | 0.00393 | (14120324) |
| 437013.56 | 3711302.41 | 0.00365 | (12113024) | 436985.65 | 3711293.98 | 0.00395 | (11121924) |
| 436957.73 | 3711285.55 | 0.00448 | (11121924) | 436929.82 | 3711277.12 | 0.00478 | (11121924) |

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        436901.90   3711268.69        0.00483  (11121924)               436873.99
3711260.26        0.00470  (11121924)
        436846.07   3711251.84        0.00446  (11121924)               436818.16
3711243.41        0.00483  (11121224)
        436790.24   3711234.98        0.00524  (11121224)               436762.33
3711226.55        0.00537  (11121224)
        436716.35   3711178.29        0.00456  (11121224)               436704.30
3711151.73        0.00482  (13011724)
        436656.12   3711045.51        0.00499  (16122224)               436626.00
3710979.12        0.00577  (16122224)
        437223.58   3711359.46        0.00227  (14120324)               437208.34
3711456.36        0.00191  (14120324)
        437180.66   3711448.00        0.00206  (14120324)               437152.98
3711439.64        0.00326  (14120324)
        437056.09   3711410.38        0.00336  (14120324)               437028.41
3711402.02        0.00308  (14120324)
        437000.73   3711393.66        0.00323  (12113024)               436973.05
3711385.31        0.00337  (12113024)
        436945.37   3711376.95        0.00339  (11121924)               436917.68
3711368.59        0.00360  (11121924)
        436890.00   3711360.23        0.00375  (11121924)               436862.32
3711351.87        0.00383  (11121924)
        436834.64   3711343.51        0.00382  (11121924)               436806.95
3711335.15        0.00370  (11121224)
        436779.27   3711326.79        0.00425  (11121224)               436751.59
3711318.44        0.00462  (11121224)
        436723.91   3711310.08        0.00469  (11121224)               436696.23
3711301.72        0.00443  (11121224)
        436650.63   3711253.86        0.00384  (13011724)               436638.68
3711227.52        0.00429  (13011724)
        436590.90   3711122.19        0.00393  (16122224)               436578.96
3711095.85        0.00438  (16122224)
        436567.01   3711069.52        0.00464  (16122224)               436555.06
3711043.19        0.00464  (16122224)
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/20/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:08:45

                                   PAGE 349
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001569    , L0001570
, L0001571    , L0001572    , L0001573    ,
                  L0001574    , L0001575    , L0001576    , L0001577    , L0001578
, L0001579    , L0001580    , L0001581    ,
                  L0001582    , L0001583    , L0001584    , L0001585    , L0001586
, L0001587    , L0001588    , L0001589    ,
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L0001590 , L0001591 , L0001592 , L0001593 , L0001594
, L0001595 , L0001596 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF SO2 IN MICROGRAMS/M**3
**

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 436543.12 | 3711016.85 | 0.00437 | (16122224) | 436531.17 | 3710990.52 | 0.00397 | (16122224) |
| 436519.23 | 3710964.18 | 0.00343 | (16122224) | 436507.28 | 3710937.85 | 0.00338m | (13120224) |
| 436495.34 | 3710911.52 | 0.00340m | (13120224) | 437236.81 | 3711458.59 | 0.00183 | (14120324) |
| 437221.35 | 3711555.41 | 0.00237 | (14120324) | 437193.22 | 3711546.92 | 0.00247 | (14120324) |
| 437165.10 | 3711538.43 | 0.00258 | (14120324) | 437136.98 | 3711529.94 | 0.00271 | (14120324) |
| 437052.62 | 3711504.46 | 0.00284 | (14120324) | 437024.50 | 3711495.97 | 0.00297 | (12113024) |
| 436996.37 | 3711487.48 | 0.00303 | (12113024) | 436968.25 | 3711478.99 | 0.00289 | (12113024) |
| 436940.13 | 3711470.50 | 0.00284 | (11121924) | 436912.01 | 3711462.01 | 0.00284 | (11121924) |
| 436883.89 | 3711453.51 | 0.00299 | (11121924) | 436855.77 | 3711445.02 | 0.00320 | (11121924) |
| 436827.65 | 3711436.53 | 0.00330 | (11121924) | 436799.52 | 3711428.04 | 0.00326 | (11121924) |
| 436771.40 | 3711419.55 | 0.00323 | (11121224) | 436743.28 | 3711411.06 | 0.00372 | (11121224) |
| 436715.16 | 3711402.57 | 0.00402 | (11121224) | 436687.04 | 3711394.07 | 0.00404 | (11121224) |
| 436658.92 | 3711385.58 | 0.00385 | (11121224) | 436630.80 | 3711377.09 | 0.00348 | (11121224) |
| 436590.54 | 3711341.85 | 0.00327 | (13011724) | 436578.40 | 3711315.10 | 0.00365 | (13011724) |
| 436560.20 | 3711274.97 | 0.00384 | (13011724) | 436517.73 | 3711181.34 | 0.00342 | (16122224) |
| 436505.60 | 3711154.58 | 0.00378 | (16122224) | 436493.46 | 3711127.83 | 0.00397 | (16122224) |
| 436481.33 | 3711101.08 | 0.00396 | (16122224) | 436469.19 | 3711074.33 | 0.00379 | (16122224) |
| 436457.06 | 3711047.58 | 0.00346 | (16122224) | 436444.92 | 3711020.82 | 0.00299 | (16122224) |
| 436432.79 | 3710994.07 | 0.00293m | (13120224) | 436420.65 | | | |

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3710967.32        0.00303m (13120224)
        436408.52   3710940.57        0.00293m (13120224)                436335.71
3710780.06        0.00350  (13010124)
        437234.67   3711654.57        0.00221  (14120324)                437206.76
3711646.14        0.00262  (14120324)
        437178.84   3711637.71        0.00296  (14120324)                437150.93
3711629.28        0.00303  (14120324)
        437095.10   3711612.42        0.00300  (14121524)                437067.18
3711603.99        0.00307  (14121524)
        437039.27   3711595.56        0.00285  (14121524)                437011.35
3711587.13        0.00263  (12113024)
        436983.44   3711578.70        0.00249  (12113024)                436955.52
3711570.27        0.00230  (12113024)
        436927.61   3711561.85        0.00206  (11121924)                436899.69
3711553.42        0.00230  (11121924)
        436871.78   3711544.99        0.00255  (11121924)                436843.86
3711536.56        0.00273  (11121924)
        436815.95   3711528.13        0.00285  (11121924)                436788.04
3711519.70        0.00290  (11121924)
        436760.12   3711511.27        0.00284  (11121924)                436732.21
3711502.84        0.00291  (11121224)
        436704.29   3711494.41        0.00327  (11121224)                436676.38
3711485.98        0.00348  (11121224)
        436648.46   3711477.56        0.00352  (11121224)                436620.55
3711469.13        0.00337  (11121224)
        436592.63   3711460.70        0.00309  (11121224)                436564.72
3711452.27        0.00270  (11121224)
        436524.76   3711417.28        0.00294  (13011724)                436512.71
3711390.73        0.00318  (13011724)
        436500.67   3711364.17        0.00327  (13011724)                436446.46
3711244.67        0.00292  (16122224)
        436434.42   3711218.12        0.00320  (16122224)                436422.37
3711191.56        0.00338  (16122224)
        436410.32   3711165.01        0.00343  (16122224)                436398.28
3711138.45        0.00333  (16122224)
        436386.23   3711111.90        0.00310  (16122224)                436362.14
3711058.79        0.00248m (13120224)
        436350.10   3711032.23        0.00265m (13120224)                436338.05
3711005.68        0.00268m (13120224)
        436326.00   3710979.12        0.00254m (13120224)                436247.71
3710806.51        0.00310  (13010124)
        436235.66   3710779.96        0.00295  (13010124)                437247.97
3711753.71        0.00181  (14120324)
↑ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/20/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:08:45

                                PAGE 350
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): L0001569 , L0001570 , L0001571 , L0001572 , L0001573 , L0001574 , L0001575 , L0001576 , L0001577 , L0001578 , L0001579 , L0001580 , L0001581 , L0001582 , L0001583 , L0001584 , L0001585 , L0001586 , L0001587 , L0001588 , L0001589 , L0001590 , L0001591 , L0001592 , L0001593 , L0001594 , L0001595 , L0001596 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 437220.22 | 3711745.33 | 0.00210 | (14120324) | 437192.47 | 3711736.95 | 0.00253 | (14120324) |
| 437164.72 | 3711728.57 | 0.00275 | (14120324) | 437136.97 | 3711720.19 | 0.00275 | (14120324) |
| 437095.34 | 3711707.62 | 0.00280 | (14121524) | 437067.59 | 3711699.24 | 0.00274 | (14121524) |
| 437039.84 | 3711690.86 | 0.00253 | (14121524) | 437012.09 | 3711682.48 | 0.00229 | (12113024) |
| 436984.33 | 3711674.10 | 0.00215 | (12113024) | 436956.58 | 3711665.72 | 0.00198 | (12113024) |
| 436928.83 | 3711657.34 | 0.00180 | (12113024) | 436901.08 | 3711648.97 | 0.00180 | (11121924) |
| 436873.33 | 3711640.59 | 0.00202 | (11121924) | 436845.58 | 3711632.21 | 0.00222 | (11121924) |
| 436817.83 | 3711623.83 | 0.00242 | (11121924) | 436790.07 | 3711615.45 | 0.00258 | (11121924) |
| 436762.32 | 3711607.07 | 0.00263 | (11121924) | 436734.57 | 3711598.69 | 0.00256 | (11121924) |
| 436706.82 | 3711590.31 | 0.00245 | (11121224) | 436679.07 | 3711581.93 | 0.00278 | (11121224) |
| 436651.32 | 3711573.55 | 0.00301 | (11121224) | 436623.57 | 3711565.17 | 0.00310 | (11121224) |
| 436595.81 | 3711556.79 | 0.00305 | (11121224) | 436568.06 | 3711548.41 | 0.00289 | (11121224) |
| 436540.31 | 3711540.03 | 0.00263 | (11121224) | 436512.56 | 3711531.65 | 0.00232 | (11121224) |
| 436458.96 | 3711492.68 | 0.00266 | (13011724) | 436446.98 | 3711466.28 | 0.00280 | (13011724) |

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        436435.01   3711439.88        0.00281  (13011724)              436423.03
3711413.48        0.00270  (13011724)
        436387.11   3711334.28        0.00230  (16122224)              436375.13
3711307.88        0.00257  (16122224)
        436363.16   3711281.48        0.00280  (16122224)              436351.18
3711255.08        0.00296  (16122224)
        436339.21   3711228.68        0.00302  (16122224)              436327.23
3711202.28        0.00296  (16122224)
        436315.26   3711175.88        0.00279  (16122224)              436267.35
3711070.28        0.00236m (13120224)
        436255.38   3711043.88        0.00235m (13120224)              436243.40
3711017.48        0.00225m (13120224)
        436231.43   3710991.08        0.00200m (13120224)              436153.59
3710819.48        0.00272  (13010124)
        436141.62   3710793.08        0.00261  (14121624)              437261.04
3711852.79        0.00165  (14120324)
        437232.97   3711844.31        0.00191  (14120324)              437204.91
3711835.84        0.00213  (14120324)
        437176.84   3711827.36        0.00221  (14120324)              437148.78
3711818.89        0.00224  (14120324)
        437106.68   3711806.18        0.00225  (14120324)              437078.62
3711797.70        0.00239  (14121524)
        437050.55   3711789.23        0.00237  (14121524)              437022.49
3711780.75        0.00221  (14121524)
        436994.42   3711772.28        0.00205  (12113024)              436966.36
3711763.81        0.00186  (12113024)
        436938.29   3711755.33        0.00171  (12113024)              436910.23
3711746.86        0.00157  (12122724)
        436882.16   3711738.38        0.00159  (11112124)              436854.10
3711729.91        0.00175  (11121924)
        436826.03   3711721.43        0.00196  (11121924)              436797.97
3711712.96        0.00214  (11121924)
        436769.90   3711704.49        0.00227  (11121924)              436741.84
3711696.01        0.00230  (11121924)
        436713.77   3711687.54        0.00225  (11121924)              436685.71
3711679.06        0.00213  (11121924)
        436657.64   3711670.59        0.00233  (11121224)              436629.58
3711662.11        0.00257  (11121224)
        436601.51   3711653.64        0.00272  (11121224)              436573.45
3711645.16        0.00276  (11121224)
        436531.35   3711632.45        0.00262  (11121224)              436503.29
3711623.98        0.00241  (11121224)
        436475.22   3711615.50        0.00214  (11121224)              436447.16
3711607.03        0.00190  (13011724)
        436399.01   3711580.97        0.00234  (13011724)              436386.90
3711554.27        0.00247  (13011724)
        436374.79   3711527.57        0.00251  (13011724)              436362.68
3711500.88        0.00246  (13011724)
        436308.18   3711380.73        0.00227  (16122224)              436296.07
3711354.04        0.00246  (16122224)
```

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0001569 , L0001570 , L0001571 , L0001572 , L0001573 ,
L0001574 , L0001575 , L0001576 , L0001577 , L0001578 , L0001579 , L0001580 , L0001581 ,
L0001582 , L0001583 , L0001584 , L0001585 , L0001586 , L0001587 , L0001588 , L0001589 ,
L0001590 , L0001591 , L0001592 , L0001593 , L0001594 , L0001595 , L0001596 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 436259.74 | 3711273.94 | 0.00269 | (16122224) | 436241.57 | 3711233.90 | 0.00253 | (16122224) |
| 436168.91 | 3711073.71 | 0.00213m | (13120224) | 436156.80 | 3711047.01 | 0.00194m | (13120224) |
| 436144.69 | 3711020.31 | 0.00170 | (14121224) | 436132.58 | 3710993.61 | 0.00172m | (11013124) |
| 436065.97 | 3710846.77 | 0.00241 | (13010124) | 436053.86 | 3710820.08 | 0.00229 | (13010124) |
| 437274.33 | 3711951.93 | 0.00181 | (14120324) | 437246.42 | 3711943.50 | 0.00195 | (14120324) |
| 437218.50 | 3711935.07 | 0.00196 | (14120324) | 437190.59 | 3711926.64 | 0.00198 | (14120324) |
| 437162.67 | 3711918.22 | 0.00199 | (14120324) | 437134.76 | 3711909.79 | 0.00204 | (14120324) |
| 437106.84 | 3711901.36 | 0.00203 | (14121524) | 437078.93 | 3711892.93 | 0.00205 | (14121524) |
| 437051.01 | 3711884.50 | 0.00201 | (14121524) | 437023.10 | 3711876.07 | 0.00199 | (14121524) |
| 436995.19 | 3711867.64 | 0.00192 | (12113024) | 436967.27 | | | |

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3711859.21        0.00185  (12113024)
        436939.36   3711850.78        0.00173  (12113024)                436911.44
3711842.35        0.00149  (12113024)
        436883.53   3711833.93        0.00141  (12122724)                436855.61
3711825.50        0.00147  (11112124)
        436827.70   3711817.07        0.00161  (11121924)                436799.78
3711808.64        0.00179  (11121924)
        436771.87   3711800.21        0.00192  (11121924)                436743.95
3711791.78        0.00201  (11121924)
        436716.04   3711783.35        0.00204  (11121924)                436674.17
3711770.71        0.00196  (11121924)
        436632.29   3711758.06        0.00200  (11121224)                436590.42
3711745.42        0.00231  (11121224)
        436548.55   3711732.78        0.00246  (11121224)                436506.68
3711720.13        0.00240  (11121224)
        436464.81   3711707.49        0.00216  (11121224)                436422.93
3711694.85        0.00185  (11121224)
        436395.02   3711686.42        0.00173  (13011724)                436333.17
3711656.28        0.00221  (13011724)
        436321.12   3711629.73        0.00229  (13011724)                436309.08
3711603.17        0.00230  (13011724)
        436297.03   3711576.62        0.00223  (13011724)                436254.87
3711483.67        0.00178  (16122224)
        436236.80   3711443.84        0.00208  (16122224)                436224.76
3711417.28        0.00227  (16122224)
        436212.71   3711390.73        0.00241  (16122224)                436200.67
3711364.17        0.00251  (16122224)
        436188.62   3711337.62        0.00254  (16122224)                436158.51
3711271.23        0.00214  (16122224)
        436074.19   3711085.34        0.00172m (13120224)                436062.14
3711058.79        0.00150  (14121224)
        436050.10   3711032.23        0.00154m (11013124)                435971.80
3710859.62        0.00210  (13010124)
        435959.75   3710833.07        0.00203  (14121624)                435947.71
3710806.51        0.00208  (14121624)
        435935.66   3710779.96        0.00205  (14121624)                437302.91
3711954.20        0.00152  (14120324)
        437287.43   3712051.02        0.00176  (14120324)                437259.26
3712042.51        0.00192  (14120324)
        437231.09   3712034.00        0.00197  (14120324)                437202.92
3712025.50        0.00197  (14120324)
        437174.75   3712016.99        0.00195  (14120324)                437146.58
3712008.49        0.00195  (14120324)
        437118.41   3711999.98        0.00209  (14121524)                437090.24
3711991.47        0.00208  (14121524)
        437062.07   3711982.97        0.00200  (14121524)                437033.90
3711974.46        0.00189  (14121524)
        437005.73   3711965.96        0.00176  (12113024)                436977.56
3711957.45        0.00171  (12113024)
        436949.39   3711948.94        0.00163  (12113024)                436921.22
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        436163.92   3711503.62        0.00192  (16122224)              436151.76
3711476.82        0.00207  (16122224)
        436139.61   3711450.02        0.00223  (16122224)              436127.45
3711423.23        0.00240  (16122224)
        436115.30   3711396.43        0.00243  (16122224)              435975.51
3711088.25        0.00137  (16011524)
        435963.35   3711061.46        0.00143m (11013124)              435951.20
3711034.66        0.00153m (11013124)
        435884.34   3710887.27        0.00196  (13010124)              435872.18
3710860.47        0.00186  (13010124)
        435860.03   3710833.67        0.00189  (14121624)              435847.87
3710806.88        0.00189  (14121624)
        437316.13   3712053.32        0.00151  (14120324)              437300.72
3712150.16        0.00165  (14120324)
        437272.68   3712141.69        0.00173  (14120324)              437244.65
3712133.23        0.00179  (14120324)
        437216.62   3712124.76        0.00183  (14120324)              437188.59
3712116.30        0.00186  (14120324)
        437160.55   3712107.84        0.00191  (14121524)              437132.52
3712099.37        0.00196  (14121524)
        437104.49   3712090.91        0.00194  (14121524)              437076.46
3712082.44        0.00189  (14121524)
        437048.42   3712073.98        0.00180  (14121524)              437020.39
3712065.51        0.00163  (14121524)
        436992.36   3712057.05        0.00143  (12113024)              436964.33
3712048.58        0.00131  (12113024)
        436936.29   3712040.12        0.00119  (12113024)              436908.26
3712031.65        0.00110  (12113024)
        436880.23   3712023.19        0.00115  (12122724)              436838.18
3712010.49        0.00121  (11112124)
        436796.13   3711997.80        0.00128  (11121924)              436754.08
3711985.10        0.00148  (11121924)
        436319.58   3711853.90        0.00177  (11121224)              436291.55
3711845.43        0.00178  (13011724)
        436263.51   3711836.97        0.00195  (13011724)              436201.40
3711806.70        0.00217  (13011724)
        436189.30   3711780.04        0.00219  (13011724)              436177.21
3711753.37        0.00217  (13011724)
        436165.11   3711726.70        0.00211  (13011724)              436153.02
3711700.04        0.00197  (13011724)
        436140.92   3711673.37        0.00174  (13011724)              436104.63
3711593.37        0.00164  (16122224)
        436092.53   3711566.70        0.00179  (16122224)              436080.44
3711540.03        0.00192  (16122224)
        436068.34   3711513.36        0.00211  (16122224)              436056.24
3711486.70        0.00228  (16122224)
        435995.76   3711353.36        0.00166  (16122224)              435880.85
3711100.02        0.00132m (11013124)
        435868.75   3711073.35        0.00141m (11013124)              435784.07
3710886.68        0.00177  (13010124)
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        435771.98   3710860.02        0.00181  (14121624)               435759.88
3710833.35        0.00184  (14121624)
        435747.78   3710806.68        0.00180  (14121624)               437329.35
3712152.44        0.00154  (14120324)
        437313.99   3712249.30        0.00158  (14120324)               437286.08
3712240.87        0.00162  (14120324)
        437258.17   3712232.44        0.00165  (14120324)               437230.25
3712224.01        0.00168  (14120324)
        437202.34   3712215.58        0.00170  (14120324)               437174.42
3712207.15        0.00169  (14120324)
        437146.51   3712198.72        0.00173  (14121524)               437118.59
3712190.30        0.00176  (14121524)
        437090.68   3712181.87        0.00176  (14121524)               437062.76
3712173.44        0.00171  (14121524)
        437034.85   3712165.01        0.00161  (14121524)               437006.93
3712156.58        0.00142  (14121524)
        436979.02   3712148.15        0.00122  (12113024)               436951.10
3712139.72        0.00109  (12113024)
        436923.19   3712131.29        0.00102  (12113024)               436881.32
3712118.65        0.00104  (12122724)
 *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/20/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:08:45

                                   PAGE 353
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0001569    , L0001570
, L0001571    , L0001572    , L0001573    ,
                  L0001574    , L0001575    , L0001576    , L0001577    , L0001578
, L0001579    , L0001580    , L0001581    ,
                  L0001582    , L0001583    , L0001584    , L0001585    , L0001586
, L0001587    , L0001588    , L0001589    ,
                  L0001590    , L0001591    , L0001592    , L0001593    , L0001594
, L0001595    , L0001596    ,  . . .      ,

                                                 *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                               ** CONC OF SO2      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
        436839.45   3712106.00        0.00109  (12122724)               436797.57
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3712093.36        0.00117  (11112124)
        436755.70   3712080.72        0.00126  (11121924)                436713.83
3712068.07        0.00142  (11121924)
        436336.98   3711954.28        0.00190  (11121224)                436281.15
3711937.42        0.00167  (11121224)
        436253.24   3711928.99        0.00153  (13011724)                436225.32
3711920.57        0.00165  (13011724)
        436197.41   3711912.14        0.00177  (13011724)                436135.56
3711882.00        0.00200  (13011724)
        436123.51   3711855.45        0.00203  (13011724)                436111.46
3711828.89        0.00201  (13011724)
        436099.42   3711802.33        0.00194  (13011724)                436087.37
3711775.78        0.00184  (13011724)
        436033.17   3711656.28        0.00186  (16122224)                436021.12
3711629.73        0.00196  (16122224)
        436009.08   3711603.17        0.00207  (16122224)                435997.03
3711576.62        0.00215  (16122224)
        435984.99   3711550.06        0.00219  (16122224)                435972.94
3711523.50        0.00220  (16122224)
        435936.80   3711443.84        0.00195  (16122224)                435924.76
3711417.28        0.00178  (16122224)
        435912.71   3711390.73        0.00153  (16122224)                435900.67
3711364.17        0.00147m (13120224)
        435774.19   3711085.34        0.00138m (11013124)                435689.87
3710899.46        0.00166  (13010124)
        435677.82   3710872.90        0.00176  (14121624)                435665.78
3710846.35        0.00180  (14121624)
        435653.73   3710819.79        0.00176  (14121624)                435641.69
3710793.24        0.00164  (14121624)
        437129.64   3710766.68        0.04685  (12113024)                437144.26
3710764.73        0.04306  (12113024)
        437140.36   3710724.76        0.06597  (12113024)                437143.29
3710595.07        0.09845  (14120524)
        437149.14   3710581.42        0.09008  (14120524)                437149.14
3710561.92        0.09645  (14120524)
        437155.97   3710559.97        0.08271  (14120524)                437158.89
3710437.11        0.04221m (14012924)
        437152.07   3710435.16        0.04384  (16120924)                437150.12
3710445.88        0.05769m (14012924)
        437137.44   3710448.81        0.06948m (14012924)                437118.91
3710434.18        0.05934  (16122124)
        437096.49   3710436.13        0.06140  (16122124)                437054.56
3710461.49        0.07402  (16122124)
        437051.63   3710469.29        0.08683  (16122124)                437019.46
3710468.31        0.05959  (16122124)
        436985.33   3710509.26        0.05947  (13112224)                436979.48
3710541.44        0.05263  (13112224)
        436996.05   3710568.74        0.07626  (16122124)                437003.85
3710610.67        0.08095  (16122124)
        436993.13   3710626.27        0.06465  (16122624)                436990.20
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3710723.78        0.04506m (12012324)
        436995.08   3710731.58        0.04521  (11121224)                437105.26
3710730.61        0.09293  (12113024)
        437118.91   3710732.56        0.08238  (12113024)                437129.64
3710741.33        0.06440  (12113024)
↑ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/20/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:08:45

                                  PAGE 354
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                                *** THE SUMMARY OF HIGHEST 24-HR
RESULTS ***


                                    ** CONC OF SO2      IN MICROGRAMS/M**3
               **

                                                      DATE
                                            NETWORK
GROUP ID                          AVERAGE CONC     (YYMMDDHH)             RECEPTOR
(XR, YR, ZELEV, ZHILL, ZFLAG)    OF TYPE  GRID-ID
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -

ALL      HIGH   1ST HIGH VALUE IS       0.09845  ON 14120524: AT (  437143.29,
3710595.07,    63.80,   211.60,    0.00)  DC


 *** RECEPTOR TYPES:  GC = GRIDCART
                      GP = GRIDPOLR
                      DC = DISCCART
                      DP = DISCPOLR
↑ *** AERMOD - VERSION 22112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Compass
BESS\Compass\Compass.isc   ***        02/20/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:08:45

                                  PAGE 355
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

 *** Message Summary : AERMOD Model Execution ***

  --------- Summary of Total Messages --------

 A Total of            0 Fatal Error Message(s)
 A Total of            4 Warning Message(s)
 A Total of          868 Informational Message(s)
```

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 A Total of        43848 Hours Were Processed

 A Total of           15 Calm Hours Identified

 A Total of          853 Missing Hours Identified (  1.95 Percent)


    ******** FATAL ERROR MESSAGES ********
               ***  NONE  ***


    ********   WARNING MESSAGES   ********
 ME W186    5292       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
     0.50
 ME W187    5292       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

 MX W450   35065       CHKDAT: Record Out of Sequence in Meteorological File at:
 16010101
 MX W450   35065       CHKDAT: Record Out of Sequence in Meteorological File at:
1 year gap

    ***********************************
    *** AERMOD Finishes Successfully ***
    ***********************************
```